

**HISTORICAL CONTROL DATA ON NON-NEOPLASTIC
FINDINGS IN HsdRccHanTM: WIST, Wistar Hannover Rats
(PLANNED SACRIFICE AFTER 103 WEEKS)**

**COMPILED FROM 2-YEAR BIOASSAYS PERFORMED AT RCC LTD.
ITINGEN/SWITZERLAND**

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Table 1: Study Identification

Study Number	ID Number	Data of Performance	Study Type	Age/Delivery (weeks)	Pretest/Acclimatization (days)	Body Weight: Delivery (g)		Housing	Diet	Pathologist
						M	F			
004285	1	02.1982 – 08.1984	130-Weeks Feeding	4	17	82 – 119	73 – 103	Group	Kliba 343	BSC
005321	2	12.1981 – 12.1983	104-Weeks Feeding	4	17	79 – 128	48 – 101	Group	Kliba 343	JMA
006390	3	01.1982 – 09.1985	104-Weeks Feeding	4	17	75 – 129	56 – 97	Group	Kliba 343	RUD
008831	4	06.1982 – 09.1984	116-Weeks Feeding	4	18	83 – 123	62 – 103	Group	Kliba 343	GPZ
014387	5	11.1982 – 06.1985	130-Weeks Feeding	4	17	56 – 98	45 – 87	Group	Kliba 343	JAW
017820	6	03.1983 – 05.1985	104-Weeks Feeding	4	10	70 – 105	48 – 76	Group	Kliba 343	HHW
018505	7	07.1983 – 01.1986	130-Weeks Feeding	4	10	70 – 104	50 – 78	Group	Kliba 343	JAW
024300	8	12.1984 – 12.1986	104-Weeks Feeding	4	11	73 – 104	55 – 70	Group	Kliba 343	JMA
027472	9	12.1983 – 05.1986	120-Weeks Feeding	4	10	68 – 95	67 – 96	Group	Kliba 343	BSC
027753	10	04.1984 – 05.1986	104-Weeks i.m.	4	11	63 – 95	63 – 78	Group	Kliba 343	JMA
036707	11	08.1985 – 09.1987	104-Weeks Dermal	3	17	47 – 78	42 – 75	Group	Kliba 343	WIL
046912	12	01.1986 – 08.1988	114-Weeks Feeding	4	7	65 – 97	48 – 75	Group	Kliba 343	BSC
046923	13	02.1986 – 05.1988	130-Weeks Feeding	4	7	64 – 93	49 – 72	Group	Kliba 343	JMA
046980	14	09.1985 – 10.1987	104-Weeks Feeding	4	7	65 – 92	52 – 72	Group	Kliba 343	BSC
061953	15	10.1986 – 12.1988	112-Weeks Feeding	4	13	91 – 138	77 – 104	Group	Kliba 343	GPZ
064192	16	01.1986 – 03.1988	111-Weeks Feeding	4	10	70 – 95	56 – 72	Group	Kliba 343	HJC
071526	17	11.1986 – 03.1989	117-Weeks Feeding	4	10	74 – 109	56 – 97	Group	Kliba 343	BSC
071537	18	11.1986 – 03.1989	118-Weeks Feeding	4	7	72 – 98	58 – 80	Group	Kliba 344	HHW
085487	19	03.1987 – 07.1989	130-Weeks Feeding	4	10	68 – 94	55 – 73	Group	Kliba 343	JMA
088672	20	06.1987 – 08.1989	112-Weeks Feeding	4	8	64 – 90	47 – 66	Group	Kliba 343	GPZ
238768	21	06.1989 – 07.1991	110-Weeks Feeding	4	7	72 – 112	51 – 85	Group	Kliba 343	BSC
061727	22	01.1987 – 02.1989	122-Weeks Feeding	4	10	70 – 99	49 – 75	Group	Kliba 343	HHW
085252	23	04.1987 – 05.1989	123-Weeks Feeding	4	11	57 – 97	52 – 77	Group	Kliba 343	JMA
085487	24	03.1987 – 07.1989	104-Weeks Feeding	4	10	68 – 94	55 – 73	Group	Kliba 343	JMA
088672	25	06.1987 – 08.1989	112-Weeks Feeding	4	8	64 – 90	47 – 66	Group	Kliba 343	GPZ
203826	26	06.1988 – 11.1990	121-Weeks Feeding	4	11	74 – 103	55 – 77	Group	Kliba 343	WRJ
214694	27	12.1988 – 02.1991	113-Weeks s.c.	4	7	63 – 105	45 – 81	Group	Kliba 343	WRJ

Table 1: Study Identification. Cont'd

Study Number	ID Number	Data of Performance	Study Type	Age/Delivery (weeks)	Pretest/Acclimatization (days)	Body Weight: Delivery (g)		Housing	Diet/Vehicle	Pathologist
						M	F			
217416	28	01.1989 – 03.1991	111-Weeks Feeding	4	7	61 – 100	48 – 73	Individual	Kliba 343	GPZ
293490	29	03.1991 – 08.1993	130-Weeks Feeding	4	7	63 – 96	42 – 74	Group	Kliba 343	HJC
286920	30	03.1992 – 03.1994	118-Weeks Feeding	4	7	57 – 97	48 – 74	Group	Kliba 343	BSC
333641	31	11.1992 – 01.1995	113-Weeks Feeding	4	7	66 – 98	46 – 74	Group	Kliba 343	WEK
319623	32	04.1992 – 05.1994	104-Weeks Feeding	4	7	51 – 98	46 – 75	Group	Kliba 343	JMA
350010	33	05.1993 – 05.1995	104-Weeks Feeding	4	7	76 – 103	54 – 85	Group	Kliba 343	HHW
379304	34	06.1995 – 08.1997	104-Weeks Feeding	4	7	64 – 92	45 – 70	Group	Kliba 3433	JMA
369731	35	04.1994 – 05.1996	104-Weeks Feeding	5	7	108 – 161	91 – 131	Group	Kliba 343	HJC
344766	36	04.1994 – 04.1996	104-Weeks Feeding	4	14	61 – 101	46 – 70	Group	Kliba 343	HHW
650441	37	04.1997 – 04.1999	104-Weeks Feeding	5	6	89 – 122	72 – 107	Group	Kliba 3433	JMA
682705	38	03.1998 – 03.2000	104-Weeks Dermal	4	10	115 – 179	97 – 147	Individual	Kliba 3433	JMA
756584	39	03.2000 – 03.2002	104-Weeks Feeding	5	7	110 (±20%)	95 (±20%)	Group	Kliba 343	WEK
838855	40	07.2000 – 07.2004	104-Weeks Feeding	5	7	100 (±20%)	80 (±20%)	Group	Kliba 3433	JMA
847154	41	01.2003 – 01.2005	104-Weeks Feeding	5	7	130 (±20%)	100 (±20%)	Group	Kliba 3433	WEK
846244	42	11.2002 – 11.2004	104-Weeks Feeding	5	7	110 (±20%)	95 (±20%)	Group	Kliba 3433	WEK
851465	43	01.2004 – 01.2006	104-Weeks Feeding	4	7	59.1-86.3	52.7-78.5	Group	Kliba 3433	WEK
849397	44	02.2004 – 02.2006	104-Weeks Feeding	5	7	110 (±20%)	95 (±20%)	Group	Kliba 3433	WEK
842886	45	04.2002 – 05.2004	104-Weeks Feeding	4	7	60.9 – 88.6	54.0 – 82.3	Group	Kliba 3433	KHE
847606	46	02.2003 – 02.2005	104-Weeks Gavage	4	7	70 (±20%)	65 (±20%)	Group	Kliba 3433	HJC
852076	47	06.2004 – 07.2006	104-Weeks Inhalation	4-5	5	mean (±20%)	mean (±20%)	Group	Kliba 3433	WEK
850398	48	10.2003 – 11.2005	104-Weeks Feeding	5	7	100 (±20%)	80 (±20%)	Group	Kliba 3433	HJC
852426	49	04.2004 – 06.2006	104-Weeks Gavage	5	7	99.7 – 144.0	76.3 – 119.8	Group	Kliba 3433	KHE
848780	50	05.2003 – 09.2006	104-Weeks Feeding	5	7	77 - 110	65 - 92	Group	Kliba 3433	WEK

WEK Dr. rer. nat. K. Weber
HJC Dr. med. vet. H.J. Chevalier
WRJ Dr. med. vet. J. Wright
KHE Dr. rer. nat. K.Heider

JMA Dr. med. vet. J. Armstrong
WIL Dr. med. vet. J. Th. Wilson
BSC Dr. med. vet. B. Schlotke

HHW Dr. med. vet. H. Westen
GPZ Dr. med. vet. G. Pappritz

JAW Dr. med. vet. J. Walberg
RUD Prof. Dr. med. vet. R. Rudolph

Table 2: Mortality Data.

Study Identification	1		2		3		4		5		6		7		8		9		10		
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Number of rats examined																					
After 52 – 56 weeks	0	0	0	0	0	0	0	0	20	20	20	20	10	10	0	0	10	10	10	10	
After 78 weeks	0	0	40	40	40	40	0	0	0	0	10	10	0	0	0	0	0	0	0	0	
After 104 – 130 weeks	50	50	100	100	100	100	50	50	100	100	50	50	70	70	100	100	60	60	52	51	
Mortality																					
After 52 weeks – number	1	1	0	1	3	0	1	0	1	3	0	1	0	0	0	4	1	1	2	3	2
%	2	2	0	0.7	2.1	0	2	0	0.8	2.5	0	1.3	0	0	4	1	1	2.9	4.8	3.3	
Mortality																					
After 78 weeks – number	4	2	2	1	4	4	2	2	3	7	5	2	2	2	8	7	3	4	5	6	
%	8	4	1.4	0.7	2.9	2.9	4	4	2.5	5.8	6.3	2.5	2.5	2.5	8	7	4.3	5.7	8.1	9.8	
Mortality																					
After 104 weeks – number	9	8	13	13	14	10	13	18	14	10	20	14	14	12	31	30	13	13	18	17	
%	18	16	9.3	9.3	10	7.1	26	36	11.7	8.3	25	17.5	17.5	15	31	30	18.6	18.6	29	27.9	
Mortality																					
After 110 – 130 weeks - number	33	25	-	-	-	-	20	14	28	27	-	-	31	19	-	-	22	26	-	-	
%	66	50	-	-	-	-	40	28	23.3	22.5	-	-	38.8	23.8	-	-	31.4	37.1	-	-	

Table 2: Mortality Data. Cont'd

Study Identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Number of rats examined																				
After 52 – 56 weeks	0	0	20	20	20	20	10	10	10	10	0	0	10	10	10	10	10	10	10	10
After 78 weeks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
After 104 – 130 weeks	50	50	70	70	70	70	60	60	70	70	60	60	70	70	70	70	70	70	70	70
Mortality																				
After 52 weeks – number	1	0	0	1	1	0	2	1	0	2	1	1	1	1	0	4	1	0	2	1
%	2	0	0	1.1	1.1	0	2.8	1.4	0	2.5	1.7	1.7	1.2	1.2	0	5	1.2	0	2.5	1.2
Mortality																				
After 78 weeks – number	6	3	2	7	2	3	6	2	7	4	3	6	8	12	7	8	7	6	13	3
%	12	6	2.2	7.8	2.2	3.3	8.6	2.8	8.8	5	5	10	10	15	8.8	10	8.8	7.5	16.3	3.8
Mortality																				
After 104 weeks	14	15	23	25	19	27	18	15	22	26	25	20	24	30	21	24	22	23	32	18
%	28	30	25.6	27.8	21.1	30	25.7	21.4	27.5	32.5	41.7	33.3	30	37.5	26.2	30	27.5	28.8	40	22.5
Mortality																				
After 110 – 130 weeks – number	-	-	30	31	42	39	21	19	31	29	26	26	40	34	35	33	44	33	42	23
%	-	-	33.3	34.4	46.7	43.3	30	27.1	38.8	36.3	43.3	43.3	50	42.5	43.8	41.2	55	41.2	52.5	28.8

Table 2: Mortality Data. Cont'd

Study Identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Number of rats examined																				
After 52 – 56 weeks	10	10	20	20	0	0	10	10	10	10	10	10	0	0	0	0	20	20	10	10
After 78 weeks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10	0	0
After 104 – 130 weeks	70	70	70	70	60	60	70	70	70	70	70	70	120	120	100	100	50	50	70	70
Mortality																				
After 52 weeks – number	1	0	6	2	0	2	1	1	3	1	2	6	12	16	7	9	1	0	3	4
%	1.3	0	6.7	2.2	0	3.3	1.3	1.3	3.8	1.2	2.5	7.5	10.0	13.3	7.0	9.0	1.2	0	3.8	5.0
Mortality																				
After 78 weeks – number	2	1	16	14	2	5	8	5	12	3	13	21	43	38	35	52	2	1	5	8
%	2.5	1.3	17.8	15.6	3.3	8.3	10.0	6.5	15.0	3.8	16.2	26.5	35.8	31.7	35.0	52.0	2.5	1.2	6.2	10.0
Mortality																				
After 104 weeks	18	14	28	50	13	19	23	23	32	18	17	22	56	53	43	66	18	14	24	28
%	22.5	17.5	31.1	55.6	21.7	31.7	28.8	28.8	40.0	22.5	21.3	27.5	46.7	44.2	43.0	66.0	22.5	17.5	30.0	35.0
Mortality																				
After 110 – 130 weeks – number	25	30	48	74	-	-	44	33	42	23	24	28	68	58	45	69	25	30	36	40
%	31.2	37.5	53.3	82.2	-	-	55.0	41.2	52.5	28.8	30.0	35.0	56.7	48.3	45.0	69.0	31.2	37.5	45.0	50.0

Table 2: Mortality Data. Cont'd

Study Identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Number of rats examined																				
After 52 – 56 weeks	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
After 78 weeks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
After 104 – 130 weeks	50	50	50	50	100	100	110	110	50	50	60	60	100	100	100	100	100	100	50	50
Mortality																				
After 52 weeks – number	0	0	0	1	1	0	6	0	2	1	0	2	3	9	14	12	5	0	1	0
%	0	0	0	1.0	1.0	0	5.5	0	4.0	2.0	0	3.3	3.0	9.0	14.0	12.0	5.0	0	1.4	0
Mortality																				
After 78 weeks – number	3	4	2	3	2	4	12	10	6	6	3	5	18	27	41	32	6	5	6	3
%	4.3	5.7	2.0	3.0	2.0	4.0	10.9	9.1	12.0	12.0	5.0	8.3	18.0	27.0	41.0	32.0	6.0	5.0	8.6	4.3
Mortality																				
After 104 weeks	13	17	28	28	23	21	41	49	9	11	16	17	22	29	47	34	32	14	16	15
%	18.6	24.3	28.0	28.0	23.0	21.0	37.3	44.5	18.0	22.0	26.7	28.3	22.0	29.0	47.0	34.0	32.0	14.0	22.9	21.4
Mortality																				
After 110–130 weeks – number	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
%	28.6	28.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2: Mortality Data. Cont'd

Study Identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Number of rats examined																				
After 52 – 56 weeks	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
After 78 weeks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
After 104 – 130 weeks	50	50	50	50	112	112	100	100	50	50	100	100	120	120	108	108	50	50	50	50
Mortality																				
After 52 weeks – number	0	1	2	0	7	4	8	4	0	1	5	7	5	7	7	4	4	2	1	0
%	0	2.0	2.8	0	6.3	3.6	8.0	4.0	0	2.0	5.0	7.0	4.1	5.8	6.5	3.7	2.0	1.0	1.4	0
Mortality																				
After 78 weeks – number	5	4	3	2	28	22	25	21	2	1	25	27	26	36	27	27	4	6	4	6
%	8.0	8.0	2.1	2.8	25.0	19.6	25.0	21.0	4.0	2.0	25.0	27.0	21.6	30.0	25.0	25.0	2.0	3.0	5.7	8.6
Mortality																				
After 104 weeks	13	12	12	10	30	24	0	0	6	12	27	33	28	37	28	30	17	13	10	12
%	26.0	24.0	17.2	14.3	26.8	21.4	0	0	12.0	24.0	27.0	33.0	23.3	30.8	25.9	27.7	8.5	6.5	14.3	17.1
Mortality																				
After 110–130 weeks – number	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3: Type and Number of the Non-Neoplastic Lesions of the Brain.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Brain																				
Numbers of rats examined	50	50	100	100	99	98	50	50	98	100	50	50	70	70	100	100	60	60	52	50
Epidermoid cyst	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ventricular dilation	0	0	10	33	11	23	1	2	3	12	0	0	0	0	2	10	0	0	0	0
Hydrocephalus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Compression	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basophilic bodies	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perivascular cuffing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gliosis	0	0	0	0	17	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	11	0	0	1	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Granular cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 3: Type and Number of the Non-Neoplastic Lesions of the Brain. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Brain																				
Numbers of rats examined	50	50	70	70	70	70	60	60	70	70	60	60	70	70	70	70	70	70	70	70
Epidermoid cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ventricular dilation	4	6	0	0	10	11	0	0	7	10	6	13	0	0	0	0	15	28	22	20
Hydrocephalus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Compression	8	19	16	28	16	34	11	15	17	29	8	23	18	24	16	30	24	36	28	30
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	1	2	0	4	0	1	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basophilic bodies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Mineralization	1	0	0	0	0	0	0	0	24	4	0	0	1	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perivascular cuffing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gliosis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 3: Type and Number of the Non-Neoplastic Lesions of the Brain. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Brain																				
Numbers of rats examined	70	69	70	70	59	60	70	70	70	70	70	70	120	120	100	99	70	70	70	70
Epidermoid cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Ventricular dilation	1	0	0	0	1	8	15	28	22	20	1	13	18	13	29	62	0	0	8	10
Hydrocephalus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Compression	21	32	12	33	8	18	24	36	28	30	11	35	35	60	35	67	10	29	13	33
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	2
Hemorrhage	1	0	0	2	0	1	0	0	0	0	0	0	0	0	5	2	1	1	0	1
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	0	0	0	0
Basophilic bodies	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	2	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perivascular cuffing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
Gliosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	6	0	0	0	0
Necrosis	1	0	0	0	0	1	1	1	0	0	0	0	0	0	2	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Granular cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 3: Type and Number of the Non-Neoplastic Lesions of the Brain. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Brain																				
Numbers of rats examined	50	50	50	50	100	100	100	100	50	50	60	59	67	71	100	100	72*	64*	50	50
Epidermoid cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ventricular dilation	6	13	1	7	0	0	17	22	0	1	0	0	10	13	0	0	0	0	0	0
Hydrocephalus	0	0	0	0	3	4	0	0	0	0	4	3	0	0	0	0	0	0	0	0
Compression	15	25	2	10	12	31	29	47	8	22	10	27	19	35	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basophilic bodies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nerve fiber degeneration	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Perivascular cuffing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gliosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	1	0	0	0	0	0	1	3	0	0	0	0	1	1	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0
Granular cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

* including Cerebrum, Brain stem and the Medulla Oblongata

** including cerebrum, cerebellum and medulla oblongata

Table 3: Type and Number of the Non-Neoplastic Lesions of the Brain. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Brain																				
Numbers of rats examined	*50	*50	50*	49*	112	112	100	100	100	99	100	98	120	120	108	108	50	50	50	50
Epidermoid cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ventricular dilation	0	1	3	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4
Hydrocephalus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Compression	12	12	8	15	0	0	0	0	0	0	0	0	19	41	0	0	0	0	11	15
Congestion	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basophilic bodies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nerve fiber degeneration	0	0	28	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perivascular cuffing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gliosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

* including Brain Stem and Medulla Oblongata

** including medulla/pons, cerebral and cerebellar cortex

Table 4: Type and Number of the Non-Neoplastic Lesions of the Cerebellum.

(separated in single studies only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cerebellum</u>																				
Numbers of rats examined	0	0	100	100	99	98	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distended ventricle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pressure atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Microabscess (es)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malacia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningeal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cerebellum</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distended ventricle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pressure atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Microabscess (es)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malacia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningeal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 4: Type and Number of the Non-Neoplastic Lesions of the Cerebellum. Cont`d

(separated in single studies only)

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cerebellum</u>																				
Numbers of rats examined	0	0	70	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	70
Distended ventricle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pressure atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Microabscess (es)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malacia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningeal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cerebellum</u>																				
Numbers of rats examined	50	50	50	50	100	100	0	0	50	50	60	59	67	71	100	100	72	64	50	50
Distended ventricle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	0	0	0	0
Pressure atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	18	0	0	3	3
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Microabscess (es)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Malacia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
Meningeal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 4: Type and Number of the Non-Neoplastic Lesions of the Cerebellum. Cont`d

(separated in single studies only)

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cerebellum</u>																				
Numbers of rats examined	50	50	0	0	112	112	100	100	100	99	100	99	0	0	108	108	50	50	50	50
Distended ventricle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pressure atrophy	0	0	0	0	0	0	1	11	8	12	0	0	0	0	0	0	1	5	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Microabscess (es)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malacia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningeal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

Table 5: Type and Number of the Non-Neoplastic Lesions of the Cerebrum.

(separated in single studies only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cerebrum</u>																				
Numbers of rats examined	0	0	100	100	99	98	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ventricular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydrocephalus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pressure atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Microabscess(es)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malacia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gliosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cerebrum</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ventricular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydrocephalus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pressure atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Microabscess(es)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malacia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gliosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 5: Type and Number of the Non-Neoplastic Lesions of the Cerebrum. Cont`d

(separated in single studies only)

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cerebrum</u>																				
Numbers of rats examined	0	0	70	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	70
Ventricular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydrocephalus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pressure atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Microabscess(es)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malacia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gliosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cerebrum</u>																				
Numbers of rats examined	50	50	50	50	100	100	0	0	50	50	60	59	67	71	100	100	72	64	50	50
Ventricular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	48	3	2	12	13
Hydrocephalus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Pressure atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	48	30	20	11	16
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Microabscess(es)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Malacia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	2	0	0	0	1
Gliosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0

Table 5: Type and Number of the Non-Neoplastic Lesions of the Cerebrum. Cont`d

(separated in single studies only)

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cerebrum</u>																				
Numbers of rats examined	50	50	0	0	112	112	100	100	100	99	100	99	0	0	108	108	50	50	50	50
Ventricular dilation	0	0	0	0	10	4	0	0	0	0	13	12	0	0	8	4	0	0	0	0
Hydrocephalus	0	0	0	0	0	0	8	14	0	3	0	0	0	0	0	0	4	4	0	0
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pressure atrophy	0	0	0	0	21	20	19	33	15	33	0	0	0	0	0	0	8	12	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Microabscess(es)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malacia	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Gliosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 6: Type and Number of the Non-Neoplastic Lesions of the Brain Stem.

(separated in single studies only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Brain Stem</u>																				
Numbers of rats examined	0	0	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pressure atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Area of compression	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Brain Stem</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pressure atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Area of compression	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Brain Stem</u>																				
Numbers of rats examined	0	0	70	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pressure atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Area of compression	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 6: Type and Number of the Non-Neoplastic Lesions of the Brain Stem. Cont`d

(separated in single studies only)

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Brain Stem</u>																				
Numbers of rats examined	0	0	0	0	100	100	0	0	0	0	0	0	0	0	0	0	72	64	0	0
Pressure atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Area of compression	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Brain Stem</u>																				
Numbers of rats examined	49	50	0	0	0	0	0	0	0	0	100	99	120	120	108	108	0	0	50	50
Pressure atrophy	0	0	0	0	0	0	0	0	0	0	19	26	0	0	22	32	0	0	0	0
Area of compression	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 7: Type and Number of the Non-Neoplastic Lesions of the Pons.

(separated in single studies only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pons</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pressure atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pons</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pressure atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pons</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	70
Pressure atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 7: Type and Number of the Non-Neoplastic Lesions of the Pons. Cont`d

(separated in single studies only)

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pons</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	50	50	60	59	67	71	100	100	100	100	0	0
Pressure atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pons</u>																				
Numbers of rats examined	50	50	0	0	112	112	100	100	100	100	100	99	0	0	108	108	0	0	0	0
Pressure atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Hemorrhage	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 8: Type and Number of the Non-Neoplastic Lesions of the Medulla Oblongata.

(separated in single studies only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Medulla Oblongata</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pressure atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malacia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Medulla Oblongata</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pressure atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malacia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
3Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Medulla Oblongata</u>																				
Numbers of rats examined	0	0	70	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	70
Pressure atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malacia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 8: Type and Number of the Non-Neoplastic Lesions of the Medulla Oblongata. Cont`d

(separated in single studies only)

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Medulla Oblongata</u>																				
Numbers of rats examined	50	50	50	50	100	100	0	0	50	50	60	59	67	71	100	100	72	63	50	50
Pressure atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	1	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	37	0	0
Malacia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Medulla Oblongata</u>																				
Numbers of rats examined	49	50	0	0	112	112	100	100	100	99	100	99	120	120	108	108	50	50	50	50
Pressure atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Nerve fiber degeneration	27	29	0	0	0	0	0	0	0	0	0	0	55	57	0	0	0	0	30	43
Malacia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 9: Type and Number of the Non-Neoplastic Lesions of the Spinal Cord.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Spinal cord</u>																				
Numbers of rats examined	50	50	100	100	92	99	50	50	98	99	50	50	70	70	100	100	60	60	52	50
Radiculoneuropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gliosis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline neuropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cholesterol clefts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated central canal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Intervertebral disc protrusion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Compression	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Mineralization	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Dural ossification	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibroplasia, meningeal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 9: Type and Number of the Non-Neoplastic Lesions of the Spinal Cord. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Spinal cord</u>																				
Numbers of rats examined	50	50	50	50	49	50	60	60	70	69	60	60	70	70	70	70	70	70	70	70
Radiculoneuropathy	11	1	0	0	0	0	0	0	21	6	37	34	55	46	23	26	1	0	2	0
Gliosis	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
Hyaline neuropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cholesterol clefts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated central canal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Intervertebral disc protrusion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
Compression	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dural ossification	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Inflammation	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibroplasia, meningeal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 9: Type and Number of the Non-Neoplastic Lesions of the Spinal Cord. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Spinal cord</u>																				
Numbers of rats examined	70	70	70	70	60	60	70	70	70	70	70	70	120	120	100	100	70	70	70	70
Radiculoneuropathy	69	70	27	23	0	0	1	0	2	0	11	2	0	0	18	13	44	28	0	1
Gliosis	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Hyaline neuropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cholesterol clefts	0	0	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	0	0	0
Dilated central canal	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Intervertebral disc protrusion	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0
Compression	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	39
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dural ossification	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Fibroplasia, meningeal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

Table 9: Type and Number of the Non-Neoplastic Lesions of the Spinal Cord. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Spinal cord</u>																				
Numbers of rats examined	50	50	50	50	100 ¹	100 ¹	98	99	50	50	60	60	100	64	99	100	69 ²	57 ²	50	50
Radiculoneuropathy	30	28	0	0	35	31	1	1	15	13	17	15	0	0	0	0	48	37	0	1
Gliosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline neuropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	15	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cholesterol clefts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0
Dilated central canal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Intervertebral disc protrusion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Compression	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Dural ossification	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibroplasia, meningeal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

¹ number of organs examined

² includes the cervic., thorac. and lumbar spinal cord of 69 male rats each

³ includes the cervic., thorac. and lumbar spinal cord of 57 female rats each

* includes the thoracal and lumbar spinal cord

Table 9: Type and Number of the Non-Neoplastic Lesions of the Spinal Cord. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Spinal cord</u>																				
Numbers of rats examined	*49	*50	50	49	112	112	100**	100**	100**	100**	100	99	120*	120*	108	108	50***	50***	50***	50***
Radiculoneuropathy	41	28	24	31	0	0	23	19	0	0	0	0	67	108	0	0	4	5	45	48
Gliosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline neuropathy	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cholesterol clefts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated central canal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Intervertebral disc protrusion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Compression	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dural ossification	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibroplasia, meningeal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

* includes the cervic., thoracic and lumbar spinal cord

** includes cervical, midthoracic and lumbar spinal cord

*** including cervical, thoracic and lumbar spinal cord

Table 10: Type and Number of the Non-Neoplastic Lesions of the Sciatic Nerve.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Sciatic nerve																				
Numbers of rats examined	50	50	100	100	100	96	50	50	99	96	50	50	69	67	99	100	59	58	51	48
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Single fiber degeneration	0	0	0	0	8	3	0	0	32	33	0	0	28	24	0	0	1	0	0	0
Mononuclear cell foci	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Perineuritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Inflammaion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Sciatic nerve																				
Numbers of rats examined	49	49	70	70	50	50	60	60	70	70	60	60	70	70	70	70	69	66	70	70
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Single fiber degeneration	14	24	24	17	49	46	20	10	51	35	7	7	44	33	9	15	67	51	16	21
Mononuclear cell foci	2	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perineuritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammaion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 10: Type and Number of the Non-Neoplastic Lesions of the Sciatic Nerve. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Sciatic nerve</u>																				
Numbers of rats examined	70	68	70	70	55	59	69	66	70	70	69	70	120	119	99	98	50	49	70	70
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Single fiber degeneration	55	54	10	10	53	57	67	51	16	21	42	40	77	86	88	91	29	27	53	56
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perineuritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammaion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Sciatic nerve</u>																				
Numbers of rats examined	50	49	50	50	100	100	0	0	50	49	59	59	64	64	100	100	69	58	50	50
Mineralization	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Single fiber degeneration	46	42	46	44	5	6	0	0	16	20	15	14	59	51	81	66	47	45	37	26
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perineuritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammaion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 10: Type and Number of the Non-Neoplastic Lesions of the Sciatic Nerve. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Sciatic nerve																				
Numbers of rats examined	50	50	50	48	112	110	100	100	99	100	100	99	120	120	108	108	50	50	50	50
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Single fiber degeneration	42	34	40	36	9	9	29	32	4	8	10	11	98	93	8	8	15	10	42	48
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell foci	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perineuritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammaion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 11: Type and Number of the Non-Neoplastic Lesions of the Optic Nerve.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Optic nerves</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	55	0	0	52	51
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Single fiber degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Optic nerves</u>																				
Numbers of rats examined	0	0	31	39	46	46	52	53	59	54	0	0	18	20	70	70	66	68	68	65
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Single fiber degeneration	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 11: Type and Number of the Non-Neoplastic Lesions of the Optic Nerve. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Optic nerves</u>																				
Numbers of rats examined	69	70	70	70	60	60	66	68	68	65	70	69	120	120	99	98	0	0	50	70
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	1	0	0	0	0
Single fiber degeneration	0	0	0	0	0	0	0	0	0	3	0	0	0	0	5	12	0	0	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Optic nerves</u>																				
Numbers of rats examined	46	47	50	50	50	50	98	96	50	50	60	60	68	63	100	100	66	58	48	49
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Single fiber degeneration	1	1	0	1	0	0	4	4	0	0	0	0	0	0	3	1	0	1	1	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 11: Type and Number of the Non-Neoplastic Lesions of the Optic Nerve. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Optic nerves</u>																				
Numbers of rats examined	49	49	50	50	112	112	100	100	100	100	100	98	119	118	108	108	50	50	50	50
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Single fiber degeneration	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 12: Type and Number of the Non-Neoplastic Lesions of the Eyes.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Eyes																				
Numbers of rats examined	50	50	100	100	95	92	50	50	92	92	49	50	60	68	97	99	60	60	50	51
Cyst's	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glaucoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	9	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0
HypHEMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Synechia	0	0	7	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lenticular mineralization	1	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corneal mineralization	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corneal vascularization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corneal degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Corneal hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corneal hyperplasia	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Lenticular degeneration	0	0	8	10	1	3	7	5	0	2	0	0	0	2	0	0	0	0	0	3
Retinal degeneration	1	3	8	10	0	0	6	10	5	6	2	1	5	9	0	0	4	11	0	1
Corneal ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keratitis	3	0	6	6	2	1	1	2	10	2	0	1	2	0	0	0	0	2	0	0
Keratoconjunctivitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scleritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iritis	3	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
Uveitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Retinitis	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iridocyclitis	0	0	2	6	6	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Retrobulbar Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Conjunctivitis	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0
Blepharitis	0	0	0	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypopyon	0	0	0	0	0	0	0	0	3	1	0	1	0	0	0	0	0	0	0	0
Panophthalmitis	5	1	0	0	2	1	2	1	0	0	0	1	0	0	0	0	0	0	0	0
Phthisis bulbi	0	0	8	8	5	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0
Fibrosis retro-orbital	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 12: Type and Number of the Non-Neoplastic Lesions of the Eyes. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Eyes																				
Numbers of rats examined	50	50	69	70	69	69	57	60	70	70	58	60	69	70	67	70	69	70	68	67
Cyst's	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glaucoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	4	1	0	0	8	4	4	5	0	0	19	15	0	0	0	0	4	4
HypHEMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Synechia	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	2	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lenticular mineralization	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Vascular mineralization	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corneal mineralization	0	0	0	0	0	0	0	0	2	10	0	0	0	0	0	0	0	0	1	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corneal vascularization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Corneal degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corneal hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corneal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lenticular degeneration	1	0	1	0	4	4	3	2	4	5	3	0	0	2	1	0	0	6	8	3
Retinal degeneration	4	6	1	4	1	0	9	23	8	10	0	0	11	6	2	2	0	0	3	9
Corneal ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keratitis	3	0	1	1	3	1	0	0	2	1	3	0	6	2	3	1	5	3	2	1
Keratoconjunctivitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scleritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0
Uveitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
Retinitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iridocyclitis	0	0	0	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Retrolbulbar Inflammation	0	0	0	0	0	0	1	0	5	5	0	0	0	0	0	0	0	0	0	5
Conjunctivitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blepharitis	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Panophthalmitis	2	0	2	2	1	0	0	0	0	0	0	0	5	9	0	0	0	0	1	1
Phthisis bulbi	0	0	0	1	0	2	1	0	0	0	0	1	0	1	0	0	1	0	1	0
Hypopyon	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	1	1
Fibrosis retro-orbital	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 12: Type and Number of the Non-Neoplastic Lesions of the Eyes. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Eyes																				
Numbers of rats examined	69	70	69	70	59	59	69	70	61	67	70	69	120	120	100	100	70	70	70	70
Cyst's	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glaucoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	2	3	0	0	0	0	0	0	4	4	0	0	0	0	63	81	0	0	0	3
HypHEMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Synechia	0	0	1	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lenticular mineralization	0	0	0	0	2	2	0	1	0	0	0	1	1	1	0	0	0	0	1	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corneal mineralization	0	0	0	0	0	0	0	0	1	0	1	0	3	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Corneal vascularization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corneal degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
Corneal hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corneal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	1	0	0	0	0
Lenticular degeneration	1	2	0	2	6	7	0	6	8	3	1	2	16	9	12	14	1	2	2	1
Retinal degeneration	0	2	0	0	3	0	0	0	3	9	0	2	8	6	20	22	0	0	2	2
Corneal ulceration	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
Keratitis	2	2	1	3	2	0	5	3	2	1	5	2	8	4	5	1	0	0	1	1
Keratoconjunctivitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scleritis	0	0	0	0	0	0	0	0	0	0	3	1	6	8	0	0	0	0	0	0
Iritis	0	0	0	0	0	0	0	0	2	0	1	0	1	2	39	22	0	0	0	0
Uveitis	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Retinitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iridocyclitis	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Retrolbulbar Inflammation	0	0	0	0	0	0	0	0	0	5	0	0	0	0	12	5	0	0	0	2
Conjunctivitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blepharitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panophthalmitis	13	5	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	1
Phthisis bulbi	0	0	0	0	3	0	1	0	1	0	0	0	0	0	2	2	0	0	0	0
Hypopyon	0	0	0	1	0	0	0	0	1	1	1	0	5	2	3	0	0	0	1	0
Fibrosis retro-orbital	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 12: Type and Number of the Non-Neoplastic Lesions of the Eyes. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Eyes																				
Numbers of rats examined	50	50	49	50	100	100	100	98	50	50	60	58	68	66	100	100	68	57	48	50
Cyst's	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glaucoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
HypHEMA	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0
Synechia	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lenticular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corneal mineralization	2	1	0	0	0	0	0	0	0	0	0	0	0	0	31	24	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corneal vascularization	0	0	0	2	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1
Corneal hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corneal hyperplasia	0	0	0	2	0	0	2	2	0	0	0	0	1	0	2	1	0	0	0	0
Corneal degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lenticular degeneration	7	3	0	0	0	0	2	0	1	0	0	0	1	1	8	2	0	1	0	0
Retinal degeneration	7	4	5	2	0	2	2	3	1	0	4	3	2	0	29	16	1	1	0	0
Corneal ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keratitis	0	0	0	2	0	1	3	3	1	0	2	0	1	0	4	4	0	0	0	0
Keratoconjunctivitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Scleritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0
Uveitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Retinitis	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Iridocyclitis	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Retrobulbar Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Conjunctivitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blepharitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panophthalmitis	0	0	0	0	0	0	1	2	1	0	0	0	1	0	0	0	0	0	0	0
Phthisis bulbi	0	0	0	0	0	1	2	0	0	0	0	2	1	0	3	0	0	1	0	0
Hypopyon	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0
Fibrosis retro-orbital	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 12: Type and Number of the Non-Neoplastic Lesions of the Eyes. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Eyes																				
Numbers of rats examined	49	50	50	47	112	110	100	100	100	100	98	99	120	119	105	106	50	50	50	50
Cyst's	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glaucoma	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	4	4	6	9	15	6	0	0	0	0	17	15	0	0	28	27	0	0	6	6
Hyphema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Synechia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lenticular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corneal mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corneal vascularization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corneal degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corneal hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Corneal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lenticular degeneration	1	0	0	2	1	2	22	28	1	1	0	2	0	3	1	0	3	7	0	0
Retinal degeneration	2	5	0	1	0	0	0	0	0	0	0	0	7	2	0	0	0	2	0	0
Corneal ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keratitis	1	1	2	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Keratoconjunctivitis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Scleritis	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uveitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Retinitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iridocyclitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Retrolbulbar Inflammation	5	2	7	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	3
Conjunctivitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blepharitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panophthalmitis	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0
Phthisis bulbi	0	0	0	0	1	0	0	1	1	0	1	2	0	1	2	0	2	2	0	0
Hypopyon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis retro-orbital	2	0	3	3	0	0	0	0	1	0	0	0	1	0	0	0	1	0	4	1

Table 13: Type and Number of the Non-Neoplastic Lesions of the Harderian Glands.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Harderian glands																				
Numbers of rats examined	0	0	100	100	99	97	50	50	97	100	50	50	69	70	99	100	59	60	50	51
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated cystic glands	0	0	54	48	0	0	0	0	0	0	0	0	0	0	6	7	0	0	3	2
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Porphyrin deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	1
Mononuclear cell foci	0	0	0	0	58	47	19	17	0	0	13	11	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulomas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	46	57	17	15	1	4	5	2	2	1	2	4	25	31	31	27	31	24
Fibrosis	0	0	0	0	0	0	1	1	10	16	0	0	3	6	0	0	0	4	0	0
Angiopathy	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 13: Type and Number of the Non-Neoplastic Lesions of the Harderian Glands. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Harderian glands																				
Numbers of rats examined	50	50	69	70	68	69	57	60	70	70	59	60	69	70	68	70	69	70	69	67
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated cystic glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Edema	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Porphyrin deposition	0	0	69	69	0	0	0	0	0	0	0	0	68	70	1	1	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	2	0	1	0	0	0	0	0	4	3	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	17	15	8	1	0	0	0	0	31	33	0	0	0	0	0	0	24	29	11	11
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulomas	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Inflammation	1	11	36	34	21	34	17	21	13	19	18	22	46	37	20	31	2	2	15	23
Fibrosis	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Hyperplasia	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0

Table 13: Type and Number of the Non-Neoplastic Lesions of the Harderian Glands. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Harderian glands																				
Numbers of rats examined	70	70	70	70	60	59	69	70	69	67	70	69	3	2	100	100	70	70	70	70
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated cystic glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Hemorrhage	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Porphyrin deposition	69	70	0	0	0	0	0	0	0	0	70	68	3	2	0	0	26	9	68	66
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	16	0	0	4	0
Mononuclear cell foci	0	0	0	0	23	23	24	29	13	9	0	0	0	0	39	49	0	0	0	10
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulomas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	14	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Inflammation	58	44	14	21	0	0	2	2	15	23	34	31	2	2	14	0	9	5	45	33
Fibrosis	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	5	2	1	0	0

Table 13: Type and Number of the Non-Neoplastic Lesions of the Harderian Glands. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Harderian glands																				
Numbers of rats examined	50	50	50	50	100	100	100	98	50	50	60	58	68	66	12	12	79	67	48	50
Cyst(s)	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Dilated cystic glands	0	0	0	0	0	0	2	2	0	0	0	0	1	3	0	0	0	0	6	1
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	1	1	0	0	0	0	1	5	0	0	0	0	0	0	0	0	13	1
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Porphyrin deposition	17	5	0	0	93	78	0	0	14	4	6	2	0	0	10	12	78	66	18	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Atrophy	3	1	0	0	4	5	0	0	0	0	1	3	0	0	0	0	8	7	0	1
Mononuclear cell foci	6	7	9	19	0	0	12	8	0	0	0	0	5	14	1	2	15	11	1	10
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulomas	0	0	0	0	0	0	0	0	6	16	0	7	52	27	0	0	0	1	32	22
Periarteritis/ateritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	2	33	24	12	8	70	40	1	8	15	7	2	1	12	11	5	9	10	2
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	1	2	1	0	0	3	0	0	0	5	1	0	1	1	0	13	2	0	0

Table 13: Type and Number of the Non-Neoplastic Lesions of the Harderian Glands. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Harderian glands																				
Numbers of rats examined	50	50	50	49	112	110	100	100	100	97	98	99	120	120	105	106	50	49	50	50
Cyst(s)	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated cystic glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	1	2	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Porphyrin deposition	49	50	50	48	70	30	88	75	93	61	72	45	94	92	50	30	48	36	50	50
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	1	1	7	8	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0
Mononuclear cell foci	11	9	8	15	0	0	1	5	2	4	0	1	9	6	0	0	0	4	3	5
Necrosis	3	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	0
Granulomas	2	0	0	0	3	11	1	0	0	0	13	11	0	0	9	12	0	0	0	0
Periarteritis/ateritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	3	10	11	10	0	1	3	2	2	5	0	2	11	9	2	1	1	3	10	5
Fibrosis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Angiopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	2	1	5	0	0	0	2	1	4	0	0	0	4	3	0	0	1	1	0	1

Table 14: Type and Number of the Non-Neoplastic Lesions of the Exorbital Lacrimal Glands.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Ex. Lacrimal glands																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	49	49	0	0	20	1	0	0	0	0
Inspissated secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	1	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harderian alteration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cytoplasmic vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	1	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Basophilic focus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	21	4	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	1	0	0	0	0
Alveolar hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 14: Type and Number of the Non-Neoplastic Lesions of the Exorbital Lacrimal Glands. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Ex. Lacrimal glands																				
Numbers of rats examined	18	2	37	0	23	3	35	3	39	0	27	1	53	3	45	4	40	6	37	8
Inspissated secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0
Glandular ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	4	0	0
Ductal ectasia	0	0	0	0	23	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	35	0	0	0	31	1	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harderian alteration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cytoplasmic vacuolation	0	0	0	0	23	2	0	0	0	0	0	0	0	0	0	0	39	6	0	0
Atrophy	17	2	0	0	8	0	0	0	3	0	0	0	0	0	0	0	22	0	0	0
Basophilic focus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0
Mononuclear cell foci	8	0	0	0	0	0	0	0	27	0	0	0	0	0	0	0	36	6	1	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	2	0	0	0	0
Inflammation	11	0	33	0	23	1	32	1	19	0	26	1	51	3	0	0	1	0	27	6
Alveolar hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0
Ductal proliferation	0	0	0	0	1	0	0	0	38	0	0	0	0	0	0	0	1	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0

Table 14: Type and Number of the Non-Neoplastic Lesions of the Exorbital Lacrimal Glands. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Ex. Lacrimal glands</u>																				
Numbers of rats examined	68	70	41	0	25	0	40	6	37	8	50	0	80	3	58	0	50	50	68	68
Inspissated secretion	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular ectasia	0	0	0	0	25	0	28	4	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hemosideri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harderian alteration	62	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	10	63	14
Cytoplasmic vacuolation	0	0	0	0	25	0	28	6	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	4	0	0	12	0	18	0	0	0	0	0	0	0	62	0	0	0	0	0
Basophilic focus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	2	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	24	0	26	6	1	0	0	0	0	0	57	0	0	0	0	19
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	61	42	33	0	4	0	1	0	27	6	50	0	79	0	0	0	35	5	61	2
Alveolar hypertrophy	0	0	0	0	0	0	0	0	24	0	0	0	0	0	1	0	0	0	0	0
Ductal proliferation	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 14: Type and Number of the Non-Neoplastic Lesions of the Exorbital Lacrimal Glands. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Ex. Lacrimal glands																				
Numbers of rats examined	50	50	50	50	100	100	55	1	50	50	60	58	40	1	17	3	87	56	48	50
Inspissated secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	45	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Harderian alteration	44	5	42	7	78	15	55	1	32	0	41	9	40	1	17	0	70	12	38	7
Cytoplasmic vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	4	0	3	1	3	3	0	0	0	0	0	0	7	0	5	0	5	3	2	0
Basophilic focus	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Mononuclear cell foci	36	2	41	15	0	0	46	1	1	1	0	0	23	1	13	0	10	7	29	15
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	54	8	10	0	13	1	34	5	17	0	13	0	48	12	13	0
Alveolar hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0

Table 14: Type and Number of the Non-Neoplastic Lesions of the Exorbital Lacrimal Glands. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Ex. Lacrimal glands																				
Numbers of rats examined	28	1	34	1	111	110	100	100	56	2	58	1	119	120	66	3	24	2	29	0
Inspissated secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	14	0	22	0	0	0	0	0	0	0	0	45	0	0	0	0	0	0	18	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harderian alteration	26	1	34	1	77	7	87	14	55	0	58	1	95	15	65	2	24	2	29	0
Cytoplasmic vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	2	0	0	0	0	0	1	2	0	0	0	0	8	3	0	0	0	0	0	0
Basophilic focus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Mononuclear cell foci	13	0	13	0	0	0	49	15	26	0	0	0	28	1	0	0	0	0	9	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	3	0	10	0	3	0	2	0	0	0	8	0	0	0	9	1	0	0	10	0
Alveolar hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 15: Type and Number of the Non-Neoplastic Lesions of the Zymbal's Glands.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Zymbal's glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	50	50	0	0	0	0	0	0	0	0
Squamous Cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sebaceous hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Zymbal's glands</u>																				
Numbers of rats examined	0	0	68	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous Cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic change	0	0	25	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sebaceous hyperplasia	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 15: Type and Number of the Non-Neoplastic Lesions of the Zymbal’s Glands. Con’t

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Zymbal’s glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous Cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sebaceous hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Zymbal’s glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	64	65	0	0	100	100	0	0
Squamous Cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	14	17	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Sebaceous hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 15: Type and Number of the Non-Neoplastic Lesions of the Zymbal's Glands. Con't

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Zymbal's glands</u>																				
Numbers of rats examined	0	0	0	0	89	61	100	100	0	0	0	0	0	0	89	91	0	0	0	0
Squamous Cyst	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	20	17	0	0	0	0	0	0	0	0	17	18	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sebaceous hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 16: Type and Number of the Non-Neoplastic Lesions of the Aorta.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Aorta</u>																				
Numbers of rats examined	49	49	100	100	100	96	50	50	99	99	49	50	70	70	100	99	59	60	52	50
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Cartilaginous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	2	0	1	0	2	1	1	1	6	0	0	0	2	1	5	1	0	0	0	0
Mononuclear cell foci	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mediastinal inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	1	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Aorta</u>																				
Numbers of rats examined	50	50	70	69	70	68	60	59	59	70	60	59	70	69	19	20	70	70	67	70
Dilation	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cartilaginous metaplasia	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	2	0	2	0	6	0	3	0	3	0	0	0	3	0	0	0	5	0	8	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mediastinal inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 16: Type and Number of the Non-Neoplastic Lesions of the Aorta. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30		
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
<u>Aorta</u>																					
Numbers of rats examined	70	70	70	70	0	0	70	70	67	70	70	70	10	0	100	100	0	0	70	70	
Dilation	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cartilaginous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	1	0	4	0	0	0	5	0	8	0	3	0	6	0	9	0	0	0	3	0	
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mediastinal inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Inflammation	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Aorta</u>																				
Numbers of rats examined	50	49	50	49	100	100	1	0	50	50	60	60	65	65	100	100	70	58	50	50
Dilation	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cartilaginous metaplasia	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	1	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mediastinal inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 16: Type and Number of the Non-Neoplastic Lesions of the Aorta. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Aorta</u>																				
Numbers of rats examined	50	50	50	50	112	112	99	100	99	99	99	99	120	120	108	108	50	50	50	50
Dilation	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cartilagineous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mediastinal inflammation	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

Table 17: Type and Number of the Non-Neoplastic Lesions of the Other Blood Vessels.

(cross lesions only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Blood vessels</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Blood vessels</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Blood vessels</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Blood vessels</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 17: Type and Number of the Non-Neoplastic Lesions of the Other Blood Vessels.

(cross lesions only)

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Blood vessels</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 18: Type and Number of the Non-Neoplastic Lesions of the Heart.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Heart																				
Numbers of rats examined	50	50	100	100	100	99	50	50	99	100	50	50	70	70	100	100	60	60	52	50
Valvular cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Ventricular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Round heart	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bacterial emboli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment macrophages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Embolus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Myocardial lipidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	1	0	16	6	1	0	4	0	0	1	3	0	5	1	0	0	0	0
Aortic mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Cartilaginous metaplasia	0	0	2	0	0	0	0	0	0	0	0	0	0	9	5	4	7	3	1	1
Osseous metaplasia	0	0	0	0	0	0	0	0	1	0	5	1	0	0	0	1	1	0	0	0
Angiopathy	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Valvular endocardiosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Valvulopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perivascular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	24	19	7	45	0	0	8	5	0	0	0	0	51	14	2	1	17	4
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subendocardial fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myofibrosis/necrosis	31	12	42	16	100	43	65	28	50	15	27	9	28	20	44	12	43	33	13	3
Myocardial Hypertrophy	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocarditis	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Valvulitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myocarditis	0	1	2	1	0	1	2	1	0	0	0	0	2	1	0	0	0	1	0	0
Epicarditis	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	2	0	0	0	1	0	1	0	0	0	0	0
Aortitis/Periaortitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Epicardial fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 18: Type and Number of the Non-Neoplastic Lesions of the Heart. Cont'd

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Heart																				
Numbers of rats examined	50	50	100	100	100	99	50	50	99	100	50	50	70	70	100	100	60	60	52	50
Chronic cardiopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epi-/Pericarditis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pericarditis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocardial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocardial disease	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0

Table 18: Type and Number of the Non-Neoplastic Lesions of the Heart. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Heart																				
Numbers of rats examined	50	50	70	70	70	69	60	59	70	70	60	60	70	70	70	70	70	70	70	69
Valvular cyst(s)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ventricular dilation	0	0	0	0	0	0	0	0	0	0	15	5	0	0	0	0	0	0	0	0
Round heart	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bacterial emboli	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment macrophages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	2	0	0	0	1	0	1	0	0	0	0	0	2	0	0	0
Embolus	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
Vacuolization	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myocardial lipidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	3	1	1	0	4	0	0	0	0	0	0	0	1	0	0	0	6	0	6	0
Aortic mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Vascular mineralization	0	0	2	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0	0	0
Cartilaginous metaplasia	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiopathy	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
Valvular endocardiosis	0	0	0	0	0	0	0	0	20	21	0	0	0	0	0	0	0	0	0	0
Valvulopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perivascular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	1	1	0	0	64	14	5	5	13	19	0	0	2	2	0	0	67	35	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subendocardial fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myofibrosis/necrosis	19	8	53	26	60	21	36	16	62	32	24	12	56	24	53	43	0	0	74	48
Myocardial Hypertrophy	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocarditis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Valvulitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Myocarditis	14	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Epicarditis	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Periarteritis/arteritis	2	0	0	0	0	0	0	0	6	1	0	0	1	0	1	0	1	0	0	0
Aortitis/Periaortitis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Inflammation	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epicardial fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 18: Type and Number of the Non-Neoplastic Lesions of the Heart. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Heart																				
Numbers of rats examined	50	50	70	70	70	69	60	59	70	70	60	60	70	70	70	70	70	70	70	69
Chronic cardiopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epi-/Pericarditis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pericarditis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocardial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocardial disease	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1

Table 18: Type and Number of the Non-Neoplastic Lesions of the Heart. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Heart																				
Numbers of rats examined	70	70	70	70	60	59	70	70	70	69	70	70	120	120	100	100	20	0	70	69
Valvular cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ventricular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Round heart	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bacterial emboli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	10	1	0	0	0	0	0	0	0	0	0	0	0	0	8	2	0	0	9	4
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment macrophages	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Thrombosis	0	0	2	0	0	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0
Embolus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myocardial lipidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	2	0	2	1	6	0	6	0	2	0	3	0	11	0	0	0	0	0
Aortic mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	1	0	0	0	0	0	0	0	0	0	3	0	6	0	0	0	0	0	4	0
Cartilaginous metaplasia	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Valvular endocardiosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	5	0	0	0	0
Valvulopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perivascular fibrosis	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	58	40	67	35	0	0	0	0	0	0	1	0	0	0	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subendocardial fibrosis	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0
Myofibrosis/necrosis	0	0	53	18	55	30	67	43	70	48	0	0	0	0	90	94	18	0	0	0
Myocardial Hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocarditis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Valvulitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myocarditis	0	1	1	1	0	0	0	0	2	0	57	41	102	95	0	0	0	0	0	0
Epicarditis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	1
Periarteritis/arteritis	0	0	0	0	0	0	1	0	0	0	1	0	2	0	4	1	0	0	0	1
Aortitis/Periaortitis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epicardial fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 18: Type and Number of the Non-Neoplastic Lesions of the Heart. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Heart																				
Numbers of rats examined	70	70	70	70	60	59	70	70	70	69	70	70	120	120	100	100	20	0	70	69
Chronic cardiopathy	55	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	29
Epi-/Pericarditis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pericarditis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocardial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocardial disease	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 18: Type and Number of the Non-Neoplastic Lesions of the Heart. Cont'd

Historical Control Data on Non-Neoplastic Findings in HsdRccHanTM: WIST, Wistar Hannover Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Heart</u>																				
Numbers of rats examined	50	49	50	50	100	100	100	98	50	50	60	59	64	64	100	100	68	58	50	50
Valvular cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Ventricular dilation	0	0	0	0	0	1	3	0	0	0	0	0	1	0	9	7	0	0	0	0
Round heart	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bacterial emboli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Pigment macrophages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
Embolus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myocardial lipidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0
Aortic mineralization	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
Cartilagineous metaplasia	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Angiopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Valvular endocardiosis	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Valvulopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perivascular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	2	4	0	3	0	3	0	0	0	0	0	0	0	1	1	0	39	16	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0
Subendocardial fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myofibrosis/necrosis	0	0	50	34	0	0	2	21	0	0	0	0	63	28	30	40	25	9	2	17
Myocardial Hypertrophy	0	0	0	0	1	0	0	0	0	0	0	0	2	0	3	0	0	0	3	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocarditis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Valvulitis	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myocarditis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epicarditis	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Aortitis/Periaortitis	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Epicardial fibrosis	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 18: Type and Number of the Non-Neoplastic Lesions of the Heart. Cont'd

Historical Control Data on Non-Neoplastic Findings in HsdRccHanTM: WIST, Wistar Hannover Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Heart</u>																				
Numbers of rats examined	49	50	50	50	100	100	100	98	50	50	60	59	64	64	100	100	68	58	50	50
Chronic cardiopathy	42	25	0	0	57	30	95	58	31	19	52	17	0	0	60	46	68	26	49	25
Epi-/Pericarditis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pericarditis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endocardial hyperplasia	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0
Endocardial disease	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 18: Type and Number of the Non-Neoplastic Lesions of the Heart. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Heart																				
Numbers of rats examined	50	50	50	48	112	112	100	100	99	99	100	98	120	120	107	108	50	50	50	50
Valvular cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ventricular dilation	0	0	0	0	8	11	3	3	0	0	7	1	0	0	6	4	0	0	0	0
Round heart	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Bacterial emboli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment macrophages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Embolus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myocardial lipidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
Mineralization	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Aortic mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cartilaginous metaplasia	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Valvular endocardiosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Valvulopathy	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Perivascular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	3	5	41	24	0	0	0	0	0	0	0	0	6	7	0	0	0	0	0	2
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subendocardial fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myofibrosis/necrosis	8	3	45	23	0	0	0	0	0	0	2	0	7	2	10	0	0	0	3	1
Myocardial hypertrophy	0	0	0	0	3	5	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Endocarditis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Valvulitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myocarditis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epicarditis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarthritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aortitis/Periaortitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Epicardial fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 18: Type and Number of the Non-Neoplastic Lesions of the Heart. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Heart																				
Numbers of rats examined	50	50	50	48	112	112	100	100	49	50	100	98	120	120	107	108	50	50	50	50
Chronic cardiopathy	30	12	38	15	48	13	64	20	42	4	47	8	72	33	55	8	27	9	36	13
Epi-/Pericarditis	2	0	1	1	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0
Pericarditis	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Endocardial hyperplasia	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
Endocardial disease	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 19: Type and Number of the Non-Neoplastic Lesions of the Nasal Turbinates and Cavities.

(nasal levels separated)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal turbinates/-cavities</u>																				
Numbers of organs examined	0	0	0	0	0	0	0	0	83	74	49	48	0	0	0	0	0	0	0	0
Dilated glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pulpitis	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Periodontitis	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Pus in Lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	5	0	1	0	0	0	0	0	0	0	0	0
Osteomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vomeronasel inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nasolacrimal duct inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vestibule inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Submucosal inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal turbinates/-cavities</u>																				
Numbers of organs examined	47	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pulpitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periodontitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pus in Lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vomeronasel inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nasolacrimal duct inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vestibule inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Submucosal inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 19: Type and Number of the Non-Neoplastic Lesions of the Nasal Turbinates and Cavities. Cont'd

(nasal levels not separated)

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal turbinates/-cavities</u>																				
Numbers of organs examined	0	0	0	0	0	0	0	0	0	0	0	0	120	120	0	0	0	0	0	0
Dilated glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pulpitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periodontitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pus in Lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	20	4	0	0	0	0	0	0
Osteomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0
Vomeronasel inflammation	0	0	0	0	0	0	0	0	0	0	0	0	4	7	0	0	0	0	0	0
Nasolacrimal duct inflammation	0	0	0	0	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	0
Vestibule inflammation	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Submucosal inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal turbinates/-cavities</u>																				
Numbers of organs examined	0	0	50	50	0	0	0	0	0	0	0	0	0	0	0	0	100	100	50	50
Dilated glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pulpitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periodontitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pus in Lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vomeronasel inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nasolacrimal duct inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vestibule inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Submucosal inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 19: Type and Number of the Non-Neoplastic Lesions of the Nasal Turbinates and Cavities. Cont'd

(nasal levels not separated)

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal turbinates/-cavities</u>																				
Numbers of organs examined	50	50	0	0	0	0	100	100	100	100	0	0	0	0	108	108	50	50	0	0
Dilated glands	0	0	0	0	0	0	100	50	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	23	20	0	0	0	0	0	0	0	0	2	9	0	0
Pulpitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periodontitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pus in Lumen	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vomeronasal inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nasolacrimal duct inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vestibule inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Submucosal inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*including anter. interior, post.

Table 20: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavities, Level 1.

(nasal cavities separated into different levels in selected Studies only and combined for Level 1 and 2)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavities, Level 1</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign bodies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucous secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pus in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteosclerosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial disorganization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavities, Level 1</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	1**	0	0	0	0	0	0	0	0	0
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign bodies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucous secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pus in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteosclerosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial disorganization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 20: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavities, Level 1. Cont'd

(nasal cavities separated into different levels in selected Studies only and combined for Level 1 and 2)

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavities, Level 1</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign bodies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucous secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pus in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteosclerosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial disorganization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavities, Level 1</u>																				
Numbers of rats examined	1**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign bodies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucous secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pus in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteosclerosis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial disorganization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

** including Nasopharynx and Paranasal sinus

Table 20: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavities, Level 1. Cont'd

(nasal cavities separated into different levels in selected Studies only and combined for Level 1 and 2)

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavities, Level 1</u>																				
Numbers of rats examined	50	50	50*	49*	112	112	100**	50**	0	0	0	0	100	100	108	108	0	0	0	0
Goblet cell proliferation	21	9	16	17	0	0	0	0	0	0	0	0	39	15	0	0	0	0	0	0
Hyaline inclusions	1	3	1	2	0	0	5	1	0	0	0	0	2	2	0	0	0	0	0	0
Foreign bodies	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucous secretion	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Hemorrhage	0	0	4	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Pus in lumen	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteosclerosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial disorganization	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0

* include Nasopharyngeal duct

** including Nasopharynx and Paranasal sinus

Table 21: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavities, Level 2.

(nasal cavities separated into different levels in selected Studies only and combined for Level 1 and 2)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavities, Level 2</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectatic glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic/hemorrhagic change: mucosal glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavities, Level 2</u>																				
Numbers of rats examined	47	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectatic glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated glands	14	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic/hemorrhagic change: mucosal glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	11	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 21: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavities, Level 2. Cont'd

(nasal cavities separated into different levels in selected Studies only and combined for Level 1 and 2)

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavities, Level 2</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectatic glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic/hemorrhagic change: mucosal glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavities, Level 2</u>																				
Numbers of rats examined	0	0	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectatic glands	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goblet cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	11	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic/hemorrhagic change: mucosal glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 21: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavities, Level 2. Cont'd
(nasal cavities separated into different levels in selected Studies only and combined for Level 1 and 2)

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavities, Level 2</u>																				
Numbers of rats examined	50	50	50	49	112	112	100*	50*	0	0	0	0	120	120	108	108	0	0	0	0
Ectatic glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goblet cell proliferation	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	9	9	4	7	10	14	10	8	0	0	0	0	4	6	0	0	0	0	0	0
Cystic/hemorrhagic change: mucosal glands	0	0	0	0	39	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage in lumen	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0
Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Inflammation	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0

* including Nasopharynx and Paranasal sinus

Table 22: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavities, Level 3.

(nasal cavities separated into different levels in selected Studies only and combined for Level 1 and 2)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavities, Level 3</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign bodies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic/hemorrhagic change: mucosal glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia lymphoid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial dysorganization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Steno's gland inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavities, Level 3</u>																				
Numbers of rats examined	47	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign bodies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated glands	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic/hemorrhagic change: mucosal glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia lymphoid	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial dysorganization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Steno's gland inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 22: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavities, Level 3. Cont'd
(nasal cavities separated into different levels in selected Studies only and combined for Level 1 and 2)

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavities, Level 3</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign bodies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic/hemorrhagic change: mucosal glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia lymphoid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial dysorganization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Steno's gland inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavities, Level 3</u>																				
Numbers of rats examined	0	0	50	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign bodies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic/hemorrhagic change: mucosal glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia lymphoid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial dysorganization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Steno's gland inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 22: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavities, Level 3. Cont'd

(nasal cavities separated into different levels in selected Studies only and combined for Level 1 and 2)

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavities, Level 3</u>																				
Numbers of rats examined	50	50	50	49	112	112	100*	50*	0	0	0	0	120	120	108	108	0	0	0	0
Foreign bodies	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Dilated glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	7	12	3	6	16	16	10	7	0	0	0	0	18	26	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0
Cystic/hemorrhagic change: mucosal glands	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia lymphoid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial dysorganization	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Inflammation	0	0	0	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Steno's gland inflammation	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

* including Nasopharynx and Paranasal sinus

Table 23: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavities, Level 4.

(nasal cavities separated into different levels in selected Studies only and combined for Level 1 and 2)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Nasal Cavities, Level 4																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign bodies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Steno's gland atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Nasal Cavities, Level 4																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign bodies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Steno's gland atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Nasal Cavities, Level 4																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign bodies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Steno's gland atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 23: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavities, Level 4. Cont'd

(nasal cavities separated into different levels in selected Studies only and combined for Level 1 and 2)

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavities, Level 4</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign bodies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Steno's gland atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavities, Level 4</u>																				
Numbers of rats examined	50	50	50	49	112	112	100*	100*	0	0	0	0	120	120	0	0	0	0	0	0
Foreign bodies	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Hyaline inclusions	7	9	3	7	26	13	0	0	0	0	0	0	25	26	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0
Steno's gland atrophy	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory secretion	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Inflammation	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0

* including Nasopharynx and Paranasal sinus

Table 24: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavity, Anterior.

(listed as Nasal cavity anterior in single studies only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavity, Anterior</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Debris in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eosinophilic inclusion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavity, Anterior</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Debris in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eosinophilic inclusion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavity, Anterior</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Debris in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eosinophilic inclusion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 24: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavity, Anterior. Cont`d

(listed as Nasal cavity anterior in single studies only)

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavity, Anterior</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Debris in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eosinophilic inclusion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavity, Anterior</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	100	99	0	0	108	108	0	0	0	0
Debris in lumen	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
Eosinophilic inclusion	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	3	2	0	0	3	1	0	0	0	0

Table 25: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavity, Interior.

(listed as Nasal cavity interior in single studies only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavity, Interior</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Debris in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eosinophilic inclusion: olfactory epithelium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavity, Interior</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Debris in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eosinophilic inclusion: olfactory epithelium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavity, Interior</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Debris in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eosinophilic inclusion: olfactory epithelium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 25: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavity, Interior. Cont`d

(listed as Nasal cavity interior in single studies only)

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavity, Interior</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Debris in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eosinophilic inclusion: olfactory epithelium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavity, Interior</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	100	99	0	0	108	108	0	0	0	0
Debris in lumen	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
Eosinophilic inclusion: olfactory epithelium	0	0	0	0	0	0	0	0	0	0	4	7	0	0	1	8	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	3	0	0	0	2	1	0	0	0	0
Squamous cell metaplasia	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0

Table 26: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavity, Posterior.

(listed as nasal cavity posterior in single studies only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavity, Posterior</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Debris in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eosinophilic inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavity, Posterior</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Debris in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eosinophilic inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavity, Posterior</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Debris in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eosinophilic inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 26: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavity, Posterior. Cont`d

(listed as nasal cavity posterior in single studies only)

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavity, Posterior</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Debris in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eosinophilic inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasal Cavity, Posterior</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	100	99	0	0	107	108	0	0	0	0
Debris in lumen	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0	0
Eosinophilic inclusions	0	0	0	0	0	0	0	0	0	0	14	19	0	0	3	22	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	5	0	0	0	3	1	0	0	0	0
Squamous cell metaplasia	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0

Table 27: Type and Number of the Non-Neoplastic Lesions of the Nasopharyngeal Duct.
(in single Studies only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasopharyngeal Duct</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasopharyngeal Duct</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasopharyngeal Duct</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 27: Type and Number of the Non-Neoplastic Lesions of the Nasopharyngeal Duct. Cont`d
(in single Studies only)

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasopharyngeal Duct</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Nasopharyngeal Duct</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	120	120	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	22	6	0	0	0	0	0	0
Secretion	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0

Table 28: Type and Number of the Non-Neoplastic Lesions of the Larynx.

(longitudinal sections)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Larynx</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food in Lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma (s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucous in lumen	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Grandula ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Larynx</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food in Lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma (s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucous in lumen	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Grandula ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 28: Type and Number of the Non-Neoplastic Lesions of the Larynx. Cont'd

(longitudinal sections)

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Larynx</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food in Lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma (s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucous in lumen	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Grandula ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Larynx</u>																				
Numbers of rats examined	0	0	50	49	100	100	0	0	50	50	60	60	0	0	0	0	0	0	0	0
Hemorrhage in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food in Lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	16	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma (s)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	11	4	0	0	0	0	0	0	0	0	0	0
Mucous in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grandula ectasia	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 28: Type and Number of the Non-Neoplastic Lesions of the Larynx. Cont'd

(longitudinal sections)

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Larynx</u>																				
Numbers of rats examined	0	0	49	48	112	110	100	100	0	0	0	0	34	38	0	0	0	0	49	50
Hemorrhage in lumen	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Food in Lumen	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular dilation	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Granuloma (s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucous in lumen	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Grandula ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 29: Type and Number of the Non-Neoplastic Lesions of the Larynx Level 2.

(larynx levels separately repeated in single studies only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Larynx – Level 2</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign body	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage, luminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Larynx – Level 2</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign body	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage, luminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Larynx – Level 2</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign body	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage, luminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 29: Type and Number of the Non-Neoplastic Lesions of the Larynx Level 2. Cont`d

(larynx levels separately repeated in single studies only)

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Larynx – Level 2</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign body	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage, luminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Larynx – Level 2</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	87	82	0	0	0	0	0	0
Foreign body	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Hemorrhage, luminal	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	5	14	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	0

Table 30: Type and Number of the Non-Neoplastic Lesions of the Larynx Level 3.

(larynx levels separately repeated in single studies only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Larynx – Level 3</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage, luminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Larynx – Level 3</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage, luminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Larynx – Level 3</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage, luminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 30: Type and Number of the Non-Neoplastic Lesions of the Larynx Level 3. Cont`d

(larynx levels separately repeated in single studies only)

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Larynx – Level 3																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage, luminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Larynx – Level 3																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	87	82	0	0	0	0	0	0
Hemorrhage, luminal	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0

Table 31: Type and Number of the Non-Neoplastic Lesions of the Larynx Level 6.

(larynx levels separately repeated in single studies only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Larynx – Level 6																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage, luminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Larynx – Level 6																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage, luminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Larynx – Level 6																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage, luminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 31: Type and Number of the Non-Neoplastic Lesions of the Larynx Level 6. Cont`d
(larynx levels separately repeated in single studies only)

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Larynx – Level 6																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage, luminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Larynx – Level 6																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	87	81	0	0	0	0	0	0
Hemorrhage, luminal	0	0	0	0	0	0	0	0	0	0	0	0	18	5	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Squamous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	25	9	0	0	0	0	0	0

Table 32: Type and Number of the Non-Neoplastic Lesions of the Trachea.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Trachea																				
Numbers of rats examined	50	50	100	99	96	97	50	49	98	99	50	50	68	67	100	100	60	60	52	50
Inhaled food	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular dilation	0	0	26	38	25	31	8	5	20	17	0	0	10	7	25	22	0	0	14	9
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	10	5	31	36	0	1	9	12	3	4	0	0	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	13	38	43	52	0	0	0	0	0	0	0	0	3	4	0	0	8	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Trachea																				
Numbers of rats examined	50	50	70	70	50	50	60	60	69	69	60	60	50	50	70	70	70	70	70	68
Inhaled food	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular dilation	2	8	0	0	0	0	0	0	10	4	0	0	0	0	0	0	0	0	4	9
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Squamous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Mononuclear cell foci	5	5	0	0	0	0	0	0	16	10	3	6	0	0	2	2	4	3	1	2
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 32: Type and Number of the Non-Neoplastic Lesions of the Trachea. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Trachea																				
Numbers of rats examined	70	70	70	70	0	0	70	70	70	68	70	70	120	120	100	100	0	0	70	70
Inhaled food	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Glandular dilation	0	0	0	0	0	0	0	0	4	9	0	0	0	0	15	22	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	8	8	0	0	8	23	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0
Squamous metaplasia	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	4	3	1	2	0	0	0	0	12	21	0	0	0	5
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	15	17	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Trachea																				
Numbers of rats examined	50	50	50	49	100	100	0	0	0	0	60	59	64	100	100	100	68	57	50	50
Inhaled food	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular dilation	5	4	10	2	0	0	0	0	0	0	0	0	1	0	0	0	9	7	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	7	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	9	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0

Table 32: Type and Number of the Non-Neoplastic Lesions of the Trachea. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Trachea</u>																				
Numbers of rats examined	50	49	50	47	112	112	100	100	100	100	100	100	120	120	108	108	50	50	50	49
Inhaled food	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular dilation	10	12	6	13	0	0	0	0	0	0	0	0	20	30	0	0	0	0	11	18
Pigment deposition	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	3	1	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	2	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Inflammation	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0

Table 33: Type and Number of the Non-Neoplastic Lesions of the Lungs.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Lungs</u>																				
Numbers of rats examined	50	50	100	100	100	99	50	50	99	99	50	50	70	70	100	100	60	60	52	50
Inhaled food	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aneurism; vascular	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atelectasis	0	0	18	16	68	47	0	0	0	0	0	0	0	0	5	1	0	0	0	0
Collapse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema	0	0	2	0	60	45	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Congestion	11	8	14	7	13	12	5	6	20	14	5	1	13	4	13	4	6	6	1	2
Hemorrhage	2	0	5	0	4	8	2	8	1	1	0	1	1	0	2	0	2	1	0	0
Edema	4	1	8	2	14	6	2	1	6	3	5	2	3	0	4	0	2	2	1	0
Thrombosis/thrombi	0	0	2	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
Pigment deposition	3	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0
Alveolar histiocytosis	1	0	18	39	17	6	11	18	18	18	10	4	9	11	21	24	1	1	17	7
Heart failure cells	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	1	0	0	0	0	0	0	0	0	0	0	0	0	0	9	2	0	0	0	0
Vascular mineralization	0	0	2	1	1	0	14	4	30	15	1	1	18	9	0	0	23	18	0	0
Septal mineralization	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0
Osseous metaplasia	0	0	0	0	3	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Lipoproteinosis	4	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	9	0	0
Alveolar metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	79	65	0	0	74	84	0	0	50	61	0	0	0	0	1	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Perivascular cuffing	2	0	48	18	23	17	17	15	32	21	2	1	5	13	6	3	2	5	8	3
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fat necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pleuritis	0	0	4	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Bronchitis	0	0	0	1	32	75	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	1	2	0	0	2	0	4	0	2	0	0	0	0	1	5	3	2	6	0	1
Peri-/ vasculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	3	2	6	12	15	10	3	6	0	3	0	2	4	5	1	0	9	7	0	0

Table 33: Type and Number of the Non-Neoplastic Lesions of the Lungs. Cont'd

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Lungs</u>																				
Numbers of rats examined	50	50	100	100	100	99	50	50	99	99	50	50	70	70	100	100	60	60	52	50
Constriction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrin deposits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
Fibrosis	0	0	0	0	33	32	0	0	1	1	0	1	1	0	10	5	0	1	0	1
Vascular hypertrophy	0	0	16	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Broncholization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bronchial hyperplasia	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0
Bronchiolo-alveolar hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar hyperplasia	0	0	2	2	11	3	0	0	0	1	0	0	1	1	16	14	0	0	6	5

Table 33: Type and Number of the Non-Neoplastic Lesions of the Lungs. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Lungs</u>																				
Numbers of rats examined	50	50	70	70	70	69	60	59	70	69	60	60	70	70	70	70	70	70	70	69
Inhaled food	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aneurism; vascular	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atelectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0
Collapse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	9	1	10	3	6	1	6	12	9	4	12	8	7	1	6	9	13	1
Hemorrhage	0	0	0	0	0	0	0	0	0	0	3	0	0	1	3	1	0	1	2	0
Edema	0	0	2	0	3	0	2	0	0	0	2	1	3	0	5	0	6	1	4	1
Thrombosis/thrombi	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Pigment deposition	0	0	4	5	0	0	0	0	0	1	0	0	2	3	0	0	0	0	0	0
Alveolar histiocytosis	7	13	0	0	28	28	3	2	18	12	3	12	0	0	7	20	42	39	25	28
Heart failure cells	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	3	0	0	0	0	0	42	47	0	0	0	0	0	0	4	0	53	41
Vascular mineralization	8	2	29	22	29	14	32	19	0	0	0	0	14	12	0	0	0	0	0	0
Septal mineralization	0	0	0	0	4	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0
Osseous metaplasia	1	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	4	0	8	2
Lipoproteinosis	0	0	8	12	0	0	8	11	0	0	0	0	10	13	0	0	0	0	0	0
Alveolar metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	4	2	0	0	0	0	0	0	29	20	0	0	0	0	0	0	0	0	5	1
Mononuclear cell foci	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perivascular cuffing	0	0	0	0	8	3	0	0	0	0	1	4	10	9	2	11	5	4	13	17
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Fat necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pleuritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bronchitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	1	0	0	5	4	1	0	2	0	2	3	0	0	3	1	2	1	0	0
Peri-/ vasculitis	0	0	0	0	0	0	1	0	18	15	0	0	0	0	0	0	0	0	0	0
Inflammation	2	1	18	25	0	0	0	9	3	0	0	1	7	14	5	9	0	0	3	0

Table 33: Type and Number of the Non-Neoplastic Lesions of the Lungs. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Lungs</u>																				
Numbers of rats examined	50	50	70	70	70	69	60	59	70	69	60	60	70	70	70	70	70	70	70	69
Constriction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrin deposits	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
Fibrosis	0	0	0	0	22	14	0	1	0	0	0	0	0	0	0	0	18	28	1	5
Vascular hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Broncholization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bronchial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bronchiolo-alveolar hyperplasia	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0
Mesothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar hyperplasia	0	2	0	0	27	15	0	0	4	1	0	0	0	0	0	1	5	1	2	1

Table 33: Type and Number of the Non-Neoplastic Lesions of the Lungs. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Lungs</u>																				
Numbers of rats examined	70	70	70	70	60	58	70	70	70	70	70	70	120	120	100	99	20	0	70	68
Inhaled food	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aneurism; vascular	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atelectasis	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Collapse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	12	1	7	4	3	2	6	9	13	1	5	4	13	10	16	9	0	0	16	7
Hemorrhage	1	0	2	1	0	0	0	1	2	0	0	0	0	0	2	0	0	0	4	1
Edema	0	0	0	0	0	2	6	1	4	1	0	1	0	0	0	0	0	0	4	0
Thrombosis/thrombi	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
Pigment deposition	2	1	0	0	0	0	0	0	0	0	0	1	1	0	42	82	0	0	4	7
Alveolar histiocytosis	5	7	9	21	25	14	46	39	33	30	2	4	4	6	14	33	0	0	23	17
Heart failure cells	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	4	0	53	42	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	20	15	0	0	0	0	0	0	0	0	0	0	0	0	33	23	0	0	26	12
Septal mineralization	1	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0
Osseous metaplasia	3	0	0	0	2	1	4	0	8	2	0	0	0	0	1	1	0	0	1	1
Lipoproteinosis	4	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar metaplasia	0	0	0	0	0	0	0	0	0	0	2	2	0	2	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	5	1	0	0	1	0	10	3	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	48	0	0	0	3
Perivascular cuffing	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulocytosis	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Fat necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolitis	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Pleuritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Bronchitis	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	1	4	5	2	1	0	0	0	0	0	0	2	1	0	0	4	2
Peri-/ vasculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	10	9	5	6	1	0	0	0	3	0	0	0	0	0	1	5	0	0	13	14

Table 33: Type and Number of the Non-Neoplastic Lesions of the Lungs. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Lungs</u>																				
Numbers of rats examined	70	70	70	70	60	58	70	70	70	70	70	70	120	120	100	99	20	0	70	68
Constriction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrin deposits	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	2	0	18	28	1	5	0	0	0	0	0	2	0	0	1	0
Vascular hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Broncholization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bronchial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Bronchiolo-alveolar hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar hyperplasia	1	0	1	0	13	4	5	1	2	1	0	0	0	0	3	3	0	0	1	0

Table 33: Type and Number of the Non-Neoplastic Lesions of the Lungs. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Lungs</u>																				
Numbers of rats examined	50	50	50	49	99	99	101	99	50	50	60	59	72	68	100	100	76	63	50	50
Inhaled food	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Aneurism; vascular	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atelectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Collapse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	0
Congestion	2	2	4	0	9	5	18	11	3	5	8	5	9	5	25	13	22	6	7	3
Hemorrhage	1	0	0	0	1	0	6	0	2	0	0	1	1	0	2	1	3	2	2	0
Edema	0	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0
Thrombosis/thrombi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Pigment deposition	0	3	0	0	0	3	0	0	0	5	0	0	0	5	4	12	1	0	0	2
Alveolar histiocytosis	19	18	30	19	23	16	80	72	16	21	20	20	29	27	37	52	31	24	20	9
Heart failure cells	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0
Mineralization	0	0	1	0	0	0	0	0	0	1	0	0	0	1	2	1	2	1	1	0
Vascular mineralization	36	42	0	0	1	1	0	0	0	0	0	0	0	0	1	0	28	9	0	0
Septal mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	10	5	1	1	0	0	5	0	0	0	1	0	4	0	5	1	4	2	8	1
Lipoproteinosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	3	0	0	0	35	14	0	0	0	0	11	3	10	7	1	0	10	9
Perivascular cuffing	0	0	0	0	0	0	0	0	0	0	0	0	12	4	7	4	0	0	0	0
Inflammatory cell foci	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulocytosis	0	0	0	0	0	0	0	2	0	0	0	0	2	3	3	1	0	0	0	0
Fat necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolitis	0	0	0	0	10	0	0	0	5	4	5	7	0	4	1	0	10	9	3	0
Pleuritis	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0
Bronchitis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Granuloma(s)	2	3	2	0	6	1	9	8	4	3	5	2	5	4	6	10	4	7	1	1
Peri-/ vasculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
Inflammation	12	21	2	0	1	0	1	1	0	0	0	0	0	1	1	0	6	6	1	1

Table 33: Type and Number of the Non-Neoplastic Lesions of the Lungs. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Lungs</u>																				
Numbers of rats examined	50	50	50	49	99	99	101	99	50	50	60	59	72	68	100	100	76	63	50	50
Constriction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrin deposits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	4	1	0	0	1	1	5	0	0	2	3	1	0	1	1	0	4	1
Vascular hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Broncholization	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bronchial hyperplasia	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Bronchiolo-alveolar hyperplasia	0	0	0	0	0	0	2	3	0	0	2	1	3	2	1	0	1	1	3	4
Mesothelial hyperplasia	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Alveolar hyperplasia	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 33: Type and Number of the Non-Neoplastic Lesions of the Lungs. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Lungs</u>																				
Numbers of rats examined	50	50	50	49	111	112	100	100	99	98	100	98	120	120	107	108	50	50	50	50
Inhaled food	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Aneurism; vascular	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Atelectasis	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
Collapse	0	0	0	0	0	0	3	2	0	5	0	0	0	0	0	0	2	3	0	0
Emphysema	1	0	11	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	4	2	8	2	14	14	11	2	5	3	10	6	6	1	11	9	9	6	3	0
Hemorrhage	6	1	0	1	0	0	3	1	2	0	6	1	0	0	2	1	1	1	0	0
Edema	0	0	0	1	0	0	2	1	0	0	0	0	0	0	0	0	0	1	0	0
Thrombosis/thrombi	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Pigment deposition	0	1	0	0	0	0	0	8	2	10	0	2	0	1	0	0	6	10	0	1
Alveolar histiocytosis	17	6	8	11	13	26	22	35	11	18	10	17	50	67	10	25	6	14	11	9
Heart failure cells	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
Vascular mineralization	32	26	39	25	0	0	5	2	0	0	0	0	103	96	0	0	0	0	38	42
Septal mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	4	2	4	1	0	0	7	3	8	3	3	0	4	5	1	1	1	1	3	0
Lipoproteinosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	1	3	0	0	0	0	0	0	0	0	0	0	5	2	2	0	2	1	1	3
Perivascular cuffing	0	0	0	0	0	0	10	3	0	0	0	0	0	0	0	0	10	5	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Granulocytosis	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0	2	0	0	0	0
Fat necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Alveolitis	3	4	5	5	5	1	0	0	0	0	6	8	4	22	3	2	0	0	5	2
Pleuritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bronchitis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	1	3	0	0	3	1	4	2	2	2	7	10	12	17	2	2	6	6	6	1
Peri-/ vasculitis	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Inflammation	2	0	1	2	0	0	2	0	0	0	1	2	6	3	1	1	0	1	1	2

Table 33: Type and Number of the Non-Neoplastic Lesions of the Lungs. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Lungs</u>																				
Numbers of rats examined	50	50	50	49	111	112	100	100	99	98	100	98	120	120	107	108	50	50	50	50
Constriction	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Alveolar hemorrhage	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0
Fibrin deposits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	1	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0
Vascular hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Broncholization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bronchial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Bronchiolo-alveolar hyperplasia	1	0	0	0	0	1	1	0	2	4	1	1	1	0	0	1	0	0	0	1
Mesothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Alveolar hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0

Table 34: Type and Number of the Non-Neoplastic Lesions of the Pituitary Gland.

Study identification	1		2		3		4		5		6		7		8		9		10	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pituitary</u>																				
Numbers of rats examined	48	48	99	100	98	97	48	49	97	98	50	50	68	69	100	99	60	60	51	51
Cyst(s)/clefts	8	5	15	8	13	17	2	0	17	5	4	0	6	4	22	16	16	2	7	4
Cystic Rathke's cleft	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular structures in pars nervosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cholesterol – clefts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	1	0	9	10	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	2	3	18	50	0	0	0	0	2	2	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gliosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Altered cell focus	0	0	14	19	0	6	0	0	0	0	0	0	0	0	0	0	3	0	0	0
Focal hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	2	2	0	0	0	0	0	0	11	17	0	0	8	13	4	11	0	0	5	18
Hypertrophy, pars anterior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy, pars intermedia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 34: Type and Number of the Non-Neoplastic Lesions of the Pituitary Gland. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pituitary</u>																				
Numbers of rats examined	47	49	70	70	67	69	60*	60*	69	69	60	60	69	69	70	70	69	70	69	69
Cyst(s)/clefts	7	3	9	4	18	4	5	0	8	2	10	7	15	6	5	2	6	2	4	2
Cystic Rathke's cleft	0	0	0	0	0	0	0	0	0	0	2	7	0	0	0	0	0	0	0	0
Tubular structures in pars nervosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cholesterol – clefts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	1	0	0	0	0	0	3	14	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Angiectasis	1	5	0	0	1	1	1	2	0	4	10	40	1	0	0	0	0	0	0	0
Pigment deposition	6	5	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic degeneration	0	1	17	9	0	0	7	10	0	1	0	0	11	5	0	0	0	0	0	0
Mononuclear cell foci	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Gliosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Altered cell focus	0	0	2	0	0	6	0	0	0	0	1	1	0	0	0	0	0	0	4	1
Focal hypertrophy	4	3	0	0	0	6	0	0	8	1	0	0	0	0	0	0	0	0	0	0
Hyperplasia	5	5	3	3	17	14	7	6	10	6	1	2	4	1	5	7	14	17	3	13
Hypertrophy, pars anterior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy, pars intermedia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*Including Pituitary P. Intern

Table 34: Type and Number of the Non-Neoplastic Lesions of the Pituitary Gland. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pituitary</u>																				
Numbers of rats examined	69	70	70	70	60	58	69	70	69	69	70	70	119	120	100	100	70	70	70	70
Cyst(s)/cleft	20	10	5	1	4	0	6	2	4	2	0	0	0	0	30	6	18	3	15	9
Cystic Rathke's cleft	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0
Tubular structures in pars nervosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cholesterol – clefts	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	5
Angiectasis	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	6	1	5	0	0
Pigment dposition	0	1	0	0	0	0	0	0	0	0	0	0	0	0	16	10	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Vacuolation	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Lipidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Cystic degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	16	14
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gliosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Altered cell focus	0	0	0	0	0	0	0	0	4	1	0	0	0	0	8	3	0	0	0	0
Focal hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	20	10	7	3	12	14	14	17	3	13	20	8	11	7	30	17	9	4	7	2
Hypertrophy, pars anterior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy, pars intermedia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 34: Type and Number of the Non-Neoplastic Lesions of the Pituitary Gland. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pituitary</u>																				
Numbers of rats examined	50	50	50	50	100	100	100	99	50	50	60	59	69	81	100	100	73	74	50	50
Cyst(s)/cleft	7	2	20	11	21	11	34	16	6	4	13	4	17	5	29	15	12	5	16	10
Cystic Rathke's cleft	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	2	1	3	1
Tubular structures in pars nervosa	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Cholesterol clefts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
Angiectasis	1	5	0	2	1	2	3	0	0	0	0	0	1	5	0	0	0	2	0	2
Pigment deposition	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
Lipidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gliosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Altered cell focus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Focal hypertrophy	0	0	3	0	0	0	11	0	0	0	0	0	2	0	3	0	0	0	0	0
Hyperplasia	13	18	8	6	5	4	7	5	10	6	5	4	5	8	16	7	4	19	5	4
Hypertrophy, pars anterior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	5	2
Hypertrophy, pars intermedia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0

Table 34: Type and Number of the Non-Neoplastic Lesions of the Pituitary Gland. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pituitary</u>																				
Numbers of rats examined	50	50	50	48	112	111	99	99	100	99	100	99	119	120	108	108	50	50	50	50
Cyst(s)/cleft	11	6	8	12	7	5	25	10	22	8	14	2	31	9	6	9	5	2	17	3
Cystic Rathke's cleft	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular structures in pars nervosa	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cholesterol clefts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	1	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	1	1	2	1	3	0	0	0	0	0	2	0	5	0	1	0	0	0	4
Pigment deposition	0	0	1	2	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	1
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nerve fiber degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Fibrosis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gliosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Altered cell focus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Focal hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	3	6	8	13	7	7	30	33	20	17	3	7	13	24	7	6	11	17	7	13
Hypertrophy, pars anterior	4	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hypertrophy, pars intermedia	0	1	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0

Table 35: Type and Number of the Non-Neoplastic Lesions of the Adrenals.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Adrenals</u>																				
Numbers of rats examined	49	50	0	0	0	0	0	0	99	99	49	50	70	70	0	0	0	0	0	0
Accessory cortical tissue	0	0	0	0	0	0	0	0	4	3	1	1	1	2	0	0	0	0	0	0
Cortical cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	11	33	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	24	0	22	4	11	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline vascular change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic foci	2	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Cortical vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hemorrh. degen.	0	0	0	0	0	0	0	0	1	2	1	3	2	4	0	0	0	0	0	0
Cystic cortical degeneration	13	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy focal: glomerulosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy focal: fasciculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Capsular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulocytic cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Altered cell foci	32	15	0	0	0	0	0	0	66	32	8	5	48	26	0	0	0	0	0	0
Cortical hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hyperplasia	0	0	0	0	0	0	0	0	0	1	2	0	1	6	0	0	0	0	0	0
Medullary hyperplasia	4	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0

Table 35: Type and Number of the Non-Neoplastic Lesions of the Adrenals. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Adrenals</u>																				
Numbers of rats examined	50	50	0	0	69	70	60	60	0	0	60	60	0	0	0	0	0	0	0	0
Accessory cortical tissue	0	0	0	0	0	0	0	0	0	0	7	3	0	0	0	0	0	0	0	0
Cortical cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	48	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline vascular change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic foci	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Cortical vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hemorrh. degen.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic cortical degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy focal: glomerulosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy focal: fasciculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capsular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Granulocytic cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory vosi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Altered cell foci	0	0	0	0	0	0	0	0	0	0	27	25	0	0	0	0	0	0	0	0
Cortical hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medullary hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 35: Type and Number of the Non-Neoplastic Lesions of the Adrenals. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Adrenals</u>																				
Numbers of rats examined	70	70	0	0	60	57	0	0	0	0	70	70	120	120	0	0	70	70	70	70
Accessory cortical tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical cyt(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Osseous metplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	13	4
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline vascular change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	68	70	0	0	0	0	0	0	0	0	64	68	114	119	0	0	0	0	66	63
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Hemopoietic foci	4	2	0	0	0	0	0	0	0	0	1	0	1	7	0	0	0	3	0	9
Cortical vacuolation	19	2	0	0	0	0	0	0	0	0	59	28	87	44	0	0	0	0	0	1
Cortical hemorrh. degen.	0	0	0	0	0	0	0	0	0	0	2	56	78	114	0	0	0	0	0	0
Cystic cortical degeneration	7	67	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	43	0	0
Cortical atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	57
Hypertrophy focal: glomerulosa	15	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy focal: fasciculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capsular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	6	3	0	0	0	0	0	0	0	0	15	7	0	0	0	0	4	0	4	1
Granulocytic cell foci	0	3	0	0	0	0	0	0	0	0	0	0	9	5	0	0	1	0	0	0
Inflammatory foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	2	0	0	0	0	0	0	0	0	1	1	0	3	0	0	2	0	1	1
Periarteritis/arteritis	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Altered cell foci	55	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	39	59	47
Cortical hypertrophy	1	0	0	0	0	0	0	0	0	0	45	31	63	48	0	0	0	1	0	2
Cortical hyperplasia	1	0	0	0	0	0	0	0	0	0	33	20	36	14	0	0	4	13	0	0
Medullary hyperplasia	0	0	0	0	0	0	0	0	0	0	0	2	4	1	0	0	1	3	0	0

Table 35: Type and Number of the Non-Neoplastic Lesions of the Adrenals. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Adrenals</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	69	0	0
Accessory cortical tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	11	0	0
Cortical cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	38	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Hyaline vascular change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	67	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Hemopoietic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	4	0	0
Cortical vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	12	0	0
Cortical hemorrh. degen.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic cortical degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	12	0	0
Cortical atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	4	0	0
Hypertrophy focal: glomerulosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	33	0	0
Hypertrophy focal: fasciculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	18	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	0	0
Capsular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	9	0	0
Granulocytic cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Altered cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	21	0	0
Medullary hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 35: Type and Number of the Non-Neoplastic Lesions of the Adrenals. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Adrenals</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Accessory cortical tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline vascular change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic foci	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Cortical vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hemorrh. degen.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic cortical degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy focal: glomerulosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy focal: fasciculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capsular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulocytic cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Altered cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medullary hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 36: Type and Number of the Non-Neoplastic Lesions of the Adrenal Cortex.

Study identification	1		2		3		4		5		6		7		8		9		10	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Sex																				
Adrenal cortex																				
Numbers of rats examined	0	0	100	100	99	100	50	50	0	0	0	0	0	0	100	99	60	60	52	51
Accessory cortical tissue	0	0	32	13	0	0	7	4	0	0	0	0	0	0	8	13	0	0	4	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	1	6	0	0	0	0	0	0	7	4	8	5	0	2
Hemorrhage	0	0	0	28	1	4	0	1	0	0	0	0	0	0	0	0	0	0	0	2
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	1	55	14	85	3	39	0	0	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Ceroid pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Caryo/cytomegaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic foci	0	0	8	2	0	0	0	1	0	0	0	0	0	0	2	3	4	0	0	2
Megakaryocytopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	24	0
Hyaline degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ceroid degeneration	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	5	1	0	0
Cystic degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	78	1	44	1	32
Cystic hemorrhagic necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy: fasciculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy: glomerulosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	3	0	6	3	2	0	0	0	0	0	0	0	0	0	0	1	0	0
Granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capsular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 36: Type and Number of the Non-Neoplastic Lesions of the Adrenal Cortex. Cont'd

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Adrenal cortex</u>																				
Numbers of rats examined	0	0	100	100	99	100	50	50	0	0	0	0	0	0	100	99	60	60	52	51
Eosinophilic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	3	0	0
Basophilic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mixed foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	4	0	0
Vacuolated foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	16	0	0
Cellular alteration	0	0	43	15	49	69	34	39	0	0	0	0	0	0	79	93	0	0	25	32
Focal hypertrophy: glomerulosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	17	0	0
Hypertrophy: fasciculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical hyperplasia	0	0	20	22	59	56	1	3	0	0	0	0	0	0	0	0	0	0	0	0
Focal hyperplasia (z. glomerulosa)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 36: Type and Number of the Non-Neoplastic Lesions of the Adrenal Cortex. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Adrenal cortex</u>																				
Numbers of rats examined	50	50	70	70	100	100	60	60	69	70	0	0	70	70	70	70	70	69	70	70
Accessory cortical tissue	27	19	0	0	9	5	4	6	19	8	0	0	0	0	11	5	4	4	5	4
Cyst(s)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	1	0	1	4	0	0	0	0	0	0	10	4	0	0	3	3	3	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Angiectasis	4	36	0	0	0	0	0	0	5	49	0	0	0	0	0	0	0	0	14	61
Thrombosis	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	1	0	0
Mineralization	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	7	11	0	0	0	0	0	0	66	68	0	0	56	68	0	0	2	0	16	54
Ceroid pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Caryo/cytomegaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic foci	4	6	0	0	8	4	0	0	5	10	0	0	1	0	2	1	5	7	3	3
Megakaryocytopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	24	6	14	0	11	0	2	0	43	10	0	0	2	0	0	0	15	1	21	17
Hyaline degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ceroid degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic degeneration	3	10	2	51	6	45	1	46	8	12	0	0	7	61	0	0	5	56	0	10
Cystic hemorrhagic necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	42	0	0	0	0
Atrophy	0	0	1	0	1	0	0	0	0	0	0	0	0	1	1	0	1	0	1	0
Atrophy: fasciculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy: glomerulosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	5	5	2	0	0	0	1	1	9	8	0	0	1	3	1	0	2	2	0	0
Granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	2	0	2	3	1	1	0	0	0	0	0	0	2	1	0	0	0	0	1	1
Periarteritis/arteritis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Inflammation	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Capsular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 36: Type and Number of the Non-Neoplastic Lesions of the Adrenal Cortex. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Adrenal cortex</u>																				
Numbers of rats examined	50	50	70	70	100	100	60	60	69	70	0	0	70	70	70	70	70	69	70	70
Eosinophilic foci	11	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
Basophilic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
Mixed foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolated foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	2	0	0	0	0
Cellular alteration	0	0	43	25	53	58	34	24	27	27	0	0	46	38	0	0	57	62	25	33
Focal hypertrophy: glomerulosa	3	4	14	36	0	0	18	19	49	53	0	0	0	0	0	0	0	0	29	10
Hypertrophy: fasciculata	10	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Cortical hyperplasia	12	7	0	0	0	4	0	0	4	10	0	0	2	4	11	6	2	6	15	15
Focal hyperplasia (z. glomerulosa)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 36: Type and Number of the Non-Neoplastic Lesions of the Adrenal Cortex. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Adrenal cortex</u>																				
Numbers of rats examined	0	0	70	70	0	0	70	69	70	70	0	0	0	0	100	99	0	0	70	70
Accessory cortical tissue	0	0	12	6	3	2	4	4	5	4	0	0	0	0	83	71	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Congestion	0	0	0	0	0	0	3	3	3	0	0	0	0	0	9	9	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	3	61	0	0	0	0	50	91	0	0	0	0
Thrombosis	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	2	0	16	54	0	0	0	0	97	99	0	0	0	0
Ceroid pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Caryo/cytomegaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	39	0	0	0	0
Hemopoietic foci	0	0	1	1	2	4	5	7	3	3	0	0	0	0	4	9	0	0	0	0
Megakaryocytopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	15	1	21	17	0	0	0	0	92	80	0	0	0	0
Hyaline degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ceroid degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic degeneration	0	0	0	0	2	44	5	56	0	10	0	0	0	0	6	19	0	0	0	0
Cystic hemorrhagic necrosis	0	0	1	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Atrophy: fasciculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy: glomerulosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	3	0	1	1	2	2	0	0	0	0	0	0	16	8	0	0	0	0
Granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	3	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	1	0	0	0	0	0	0	11	1	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0
Capsular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 36: Type and Number of the Non-Neoplastic Lesions of the Adrenal Cortex. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Adrenal cortex</u>																				
Numbers of rats examined	0	0	70	70	0	0	70	69	70	70	0	0	0	0	100	99	0	0	70	70
Eosinophilic foci	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basophilic foci	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mixed foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolated foci	0	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cellular alteration	0	0	0	0	45	24	57	62	25	33	0	0	0	0	4	2	0	0	0	0
Focal hypertrophy: glomerulosa	0	0	0	0	0	0	0	0	29	10	0	0	0	0	81	85	0	0	0	0
Hypertrophy: fasciculata	0	0	0	0	0	0	2	0	0	0	0	0	0	0	25	29	0	0	0	0
Cortical hyperplasia	0	0	6	6	0	0	2	6	15	15	0	0	0	0	93	75	0	0	0	0
Focal hyperplasia (z. glomerulosa)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 36: Type and Number of the Non-Neoplastic Lesions of the Adrenal Cortex. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Adrenal cortex</u>																				
Numbers of rats examined	50	50	50	50	100	100	100	100	50	50	60	59	66	70	99	100	70	69	48	50
Accessory cortical tissue	10	3	8	7	2	3	13	15	0	0	5	3	10	5	21	23	0	0	25	26
Cyst(s)	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Congestion	0	0	1	1	0	0	2	1	3	1	0	0	0	0	4	4	0	0	1	4
Hemorrhage	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	6	32	7	0	1	70	13	19	0	0	0	0	2	37	7	40	0	0	8	36
Thrombosis	0	0	0	6	0	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	50	50	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Ceroid pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Caryo/cytomegaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic foci	0	1	2	3	2	1	2	5	0	0	0	1	6	8	4	9	0	0	1	1
Megakaryocytopoiesis	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	48	12	2	0	2	14	1	1	0	0	9	3	8	1	5	3	0	0	10	2
Hyaline degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ceroid degeneration	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Cystic degeneration	1	12	0	43	0	0	8	61	3	31	2	45	2	24	1	64	0	0	0	26
Cystic hemorrhagic necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy: fasciculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy: glomerulosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	11	7	0	3	0	0	0	1	0	0	1	0	1	0	2	2	0	0	0	0
Granulocytosis	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Histiocytosis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	1	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	1
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1
Fibrosis	3	1	0	0	0	0	0	7	0	0	1	0	0	5	0	25	0	0	0	3
Capsular fibrosis	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1

Table 36: Type and Number of the Non-Neoplastic Lesions of the Adrenal Cortex. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Adrenal cortex</u>																				
Numbers of rats examined	50	50	50	50	100	100	100	100	50	50	60	59	66	70	99	100	70	69	48	50
Eosinophilic foci	0	0	0	0	10	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basophilic foci	0	0	0	0	2	0	0	0	8	8	0	0	0	0	0	0	0	0	0	0
Mixed foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolated foci	0	0	0	0	32	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Cellular alteration	0	1	43	43	0	0	77	81	25	12	0	0	47	46	3	0	0	0	0	0
Focal hypertrophy: glomerulosa	28	37	0	0	30	35	0	0	0	0	2	37	0	0	0	0	0	0	0	0
Hypertrophy: fasciculata	29	20	4	0	0	0	7	8	0	0	13	7	10	15	84	84	0	0	40	45
Cortical hyperplasia	14	9	4	2	7	4	2	2	8	7	1	6	2	1	2	4	0	0	0	0
Focal hyperplasia (z. glomerulosa)	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0

Table 36: Type and Number of the Non-Neoplastic Lesions of the Adrenal Cortex. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Adrenal cortex</u>																				
Numbers of rats examined	49	50	48	49	112	112	100	99	99	100	100	98	120	120	108	108	50	50	50	50
Accessory cortical tissue	7	4	4	6	0	0	10	19	8	7	0	0	10	7	4	1	3	3	6	2
Cyst(s)	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
Congestion	0	0	0	0	0	0	3	0	0	0	3	2	0	0	0	0	0	7	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	2	31	1	34	0	0	0	49	0	0	2	75	0	68	0	0	0	0	2	35
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	1	0
Pigment deposition	4	3	10	17	0	0	0	0	0	1	0	0	0	16	0	0	0	0	0	4
Ceroid pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Caryo/cytomegaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic foci	1	0	0	5	1	0	0	3	0	2	0	0	2	4	0	0	0	2	0	1
Megakaryocytopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	45	6	37	10	2	0	43	25	32	17	14	1	88	23	10	2	13	4	50	12
Hyaline degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ceroid degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic degeneration	2	16	2	21	2	61	0	8	0	35	0	0	1	11	1	76	0	43	1	23
Cystic hemorrhagic necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	1	1	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy: fasciculata	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	2
Atrophy: glomerulosa	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Mononuclear cell foci	1	1	0	3	0	0	2	3	0	2	0	0	10	2	0	0	1	0	4	3
Granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	1	0	7	0	0	0	1	0	0	0	0	0	8	1	0	0	0	0	0
Capsular fibrosis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

Table 36: Type and Number of the Non-Neoplastic Lesions of the Adrenal Cortex. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Adrenal cortex																				
Numbers of rats examined	49	50	48	49	112	112	100	99	99	100	100	98	120	120	108	108	50	50	50	50
Eosinophilic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basophilic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mixed foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolated foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cellular alteration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Focal hypertrophy: glomerulosa	16	23	24	25	0	0	29	51	8	13	0	0	44	76	0	0	6	18	24	28
Hypertrophy: fasciculata	8	10	9	7	0	0	16	4	0	0	24	11	19	30	2	0	7	4	4	14
Cortical hyperplasia	17	11	14	2	33	10	0	0	0	0	0	0	18	18	34	12	0	0	19	7
Focal hyperplasia (z. glomerulosa)	0	0	0	0	0	0	1	6	3	7	0	0	0	0	0	0	0	4	0	0

Table 37: Type and Number of the Non-Neoplastic Lesions of the Adrenal Medulla.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Adrenal medulla</u>																				
Numbers of rats examined	0	0	98	87	99	99	49	50	0	0	0	0	0	0	99	98	60	60	52	51
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	63	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Calcification	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	0	0	2	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	1	9	0	0	4	1		
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medullary hyperplasia	0	0	2	1	0	0	2	2	0	0	0	0	0	0	10	5	0	0	4	1

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Adrenal medulla</u>																				
Numbers of rats examined	50	50	70	70	100	100	60	60	70	68	0	0	70	70	69	70	70	69	68	70
Congestion	0	0	0	0	0	0	0	0	0	0	6	3	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	3
Calcification	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoietic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0
Mononuclear cell foci	2	4	2	2	0	0	0	7	6	0	6	7	1	0	4	3	0	4		
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medullary hyperplasia	7	1	1	1	8	2	1	0	4	1	0	0	9	2	6	1	8	0	5	0

Table 37: Type and Number of the Non-Neoplastic Lesions of the Adrenal Medulla. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Adrenal medulla</u>																				
Numbers of rats examined	0	0	70	70	0	0	70	69	70	70	0	0	0	0	100	99	0	0	70	70
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	3	0	0	0	0	43	86	0	0	0	0
Calcification	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Hemopoietic foci	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	2	7	2	0	0	2	4	3	0	4	0	0	0	0	10	5	0	0	4	1
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medullary hyperplasia	0	2	2	1	4	1	10	0	5	0	0	0	0	0	39	39	0	0	4	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Adrenal medulla</u>																				
Numbers of rats examined	50	50	50	50	100	100	100	100	50	50	60	59	66	70	99	100	70	69	48	50
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	14	0	0
Calcification	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Hemopoietic foci	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	4	3	6	1	10	2	8	2	0	0	1	0	10	1	4	3	5	0	1	0
Abscess	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medullary hyperplasia	3	0	1	0	8	1	5	0	0	3	1	2	3	0	4	1	1	0	1	0

Table 37: Type and Number of the Non-Neoplastic Lesions of the Adrenal Medulla. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Adrenal medulla</u>																				
Numbers of rats examined	49	50	48	49	112	111	100	98	98	100	100	98	120	120	108	108	50	50	50	50
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Calcification	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hemopoietic foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	2	0	0	0	0	0	4	0	1	1	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Medullary hyperplasia	1	1	1	0	1	0	3	2	3	3	0	0	2	0	1	0	0	1	0	1

Table 38: Type and Number of the Non-Neoplastic Lesions of the Thyroid Glands.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Thyroid glands</u>																				
Numbers of rats examined	50	49	99	99	99	95	49	49	98	98	50	50	64	69	100	100	59	59	51	50
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic thymus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ultimobranchial cyst(s)	3	1	5	2	0	0	3	0	1	0	2	0	1	0	1	4	2	2	4	1
Altered colloid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thyroid dysplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular cyst(s)	0	0	14	21	2	3	6	6	0	4	0	0	2	2	0	0	2	3	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Pigment depositions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Fibrosis	0	0	0	0	1	0	0	0	4	3	0	0	1	1	0	0	0	0	0	0
Mononuclear cell foci	0	0	2	2	2	0	0	0	1	0	0	0	2	4	0	0	1	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Follicular hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular hyperplasia	0	0	0	0	0	7	3	0	2	0	2	1	0	0	0	0	0	0	2	0
C-cell hyperplasia	5	7	8	16	0	0	17	14	19	27	1	0	2	9	15	19	3	3	4	3

Table 38: Type and Number of the Non-Neoplastic Lesions of the Thyroid Glands. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Thyroid glands</u>																				
Numbers of rats examined	50	50	68	69	67	70	56	60	70	68	59	59	68	70	69	70	70	70	69	67
Anomaly	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic thymus	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1
Ultimobranchial cyst(s)	1	1	3	1	7	1	3	2	3	2	2	1	1	3	0	0	8	3	4	3
Altered colloid	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	1	0	5	1
Reduced Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thyroid dysplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular cyst(s)	1	1	3	0	4	0	1	0	11	7	8	5	7	2	0	0	4	2	9	5
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment depositions	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	1	2	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	1	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular hypertrophy	0	0	0	0	2	1	0	0	0	0	0	0	2	0	0	2	0	0	0	0
Follicular hyperplasia	0	0	21	11	5	0	0	0	1	0	0	0	4	5	7	1	3	1	4	10
C-cell hyperplasia	10	16	20	10	24	30	3	10	13	19	16	7	10	22	14	15	11	17	25	29

Table 38: Type and Number of the Non-Neoplastic Lesions of the Thyroid Glands. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Thyroid glands</u>																				
Numbers of rats examined	69	70	68	70	59	57	70	70	69	67	70	69	120	120	99	99	70	70	70	68
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic thymus	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	6	0	0	0	0
Ultimobranchial cyst(s)	5	3	0	2	6	2	8	3	4	3	0	0	0	0	25	3	0	2	1	2
Altered colloid	0	0	0	0	0	0	1	0	5	1	0	0	0	0	3	0	0	0	0	0
Reduced Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Thyroid dysplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular cyst(s)	17	4	0	0	6	0	4	2	9	5	8	3	0	0	45	28	8	1	3	1
Congestion	0	0	0	0	0	0	1	0	0	0	0	0	0	0	4	0	0	0	8	2
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment depositions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	1	0	0	0	0	0	0	0	31	2	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Mononuclear cell foci	1	4	0	1	1	0	0	0	1	0	0	0	0	0	3	3	0	0	0	2
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular hypertrophy	2	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0
Follicular hyperplasia	3	1	6	1	3	1	3	1	4	10	5	2	11	2	8	5	6	1	6	0
C-cell hyperplasia	59	65	7	9	23	16	11	17	25	29	70	69	120	120	0	0	6	8	10	10

Table 38: Type and Number of the Non-Neoplastic Lesions of the Thyroid Glands. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Thyroid glands</u>																				
Numbers of rats examined	50	50	49	49	100	99	98	98	50	50	60	58	99	100	100	99	67	55	48	50
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic thymus	0	0	0	0	0	0	1	2	0	0	0	0	0	3	0	1	0	0	0	0
Ultimobranchial cyst(s)	3	0	5	3	2	2	5	4	1	0	1	3	7	11	9	6	0	0	7	10
Altered colloid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thyroid dysplasia	0	0	0	0	0	0	0	0	0	0	0	0	5	7	0	2	0	0	0	0
Follicular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	3	0	0
Follicular cyst(s)	1	0	8	1	0	1	1	0	0	0	0	0	3	1	5	4	2	1	4	3
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment depositions	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	9	5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	2	1	0	0	1	0	1	1	0	0	0	1	2	0	0	3	0	0	0	2
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular hypertrophy	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0
Follicular hyperplasia	1	0	4	1	2	1	1	0	1	1	3	0	6	1	3	2	4	1	6	1
C-cell hyperplasia	23	11	10	14	7	11	39	18	4	4	9	6	31	39	14	22	15	18	8	11

Table 38: Type and Number of the Non-Neoplastic Lesions of the Thyroid Glands. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Thyroid glands</u>																				
Numbers of rats examined	50	50	50	47	112	110	100	99	100	97	97	98	120	120	108	107	50	50	49	50
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic thymus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Ultimobranchial cyst(s)	3	0	0	0	1	0	2	1	0	0	1	0	3	4	1	0	3	2	3	0
Altered colloid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Thyroid dysplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular dilation	3	1	4	2	0	0	2	1	2	3	0	0	7	2	0	0	3	3	5	6
Follicular cyst(s)	3	2	1	1	8	2	0	0	0	0	5	2	5	0	8	2	0	0	1	0
Altered colloid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment depositions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	1	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Follicular hypertrophy	1	0	1	0	0	0	33	22	36	24	0	0	0	2	3	0	9	9	1	0
Follicular hyperplasia	1	2	6	10	0	0	10	6	11	2	3	4	1	0	0	0	3	2	1	5
C-cell hyperplasia	16	13	0	0	12	13	63	68	57	50	5	4	35	38	4	12	30	30	34	29

Table 39: Type and Number of the Non-Neoplastic Lesions of the Parathyroid Glands.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Parathyroid glands</u>																				
Numbers of rats examined	43	39	74	66	74	77	35	36	85	75	44	34	54	60	8	1	51	45	38	40
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased collagen deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	1	0	2	9	2	1	0	3	0	0	0	1	0	0	0	0	0	0
Hyperplasia *	8	6	2	0	2	4	4	0	9	0	0	0	5	1	6	1	3	1	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Parathyroid glands</u>																				
Numbers of rats examined	46	47	70	70	50	50	48	47	65	63	56	53	63	64	64	65	66	61	61	57
Anomaly	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Increased collagen deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	4	0	0	0	0	0	0	1	3	0	0	0	2	0	0	0	0	1	4
Hyperplasia *	6	1	3	0	7	0	2	0	11	0	11	5	5	0	3	2	9	1	14	2

*Values due to low sample numbers in single studies

Table 39: Type and Number of the Non-Neoplastic Lesions of the Parathyroid Glands. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Parathyroid glands</u>																				
Numbers of rats examined	68	69	67	67	51	50	66	61	61	57	69	66	117	109	94	91	67	68	70	68
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Hemorrhage	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased collagen deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	1	4	10	28	0	0	1	1	3	3	0	0
Hyperplasia *	3	2	5	1	3	0	9	1	14	2	17	3	17	3	52	26	5	2	9	6

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Parathyroid glands</u>																				
Numbers of rats examined	47	47	50	48	99	95	92	93	48	50	59	57	94	95	99	99	63	51	45	46
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased collagen deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Fibrosis	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Hyperplasia *	1	0	5	0	9	1	8	2	4	4	0	1	7	1	19	2	9	4	6	0

*Values due to low sample numbers in single studies

Table 39: Type and Number of the Non-Neoplastic Lesions of the Parathyroid Glands. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Parathyroid glands</u>																				
Numbers of rats examined	38	34	45	38	107	90	85	82	81	84	85	84	100	96	98	95	41	40	39	37
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Increased collagen deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0
Hyperplasia *	4	0	4	0	1	0	9	0	4	1	4	0	2	0	0	1	5	1	0	0

*Values due to low sample numbers in single studies

Table 40: Type and Number of the Non-Neoplastic Lesions of the Pancreas.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pancreas</u>																				
Numbers of rats examined	50	48	100	100	97	99	45	50	90	93	50	50	64	69	99	99	59	59	51	46
Dense body inclusion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased apoptosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Islet cell cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Hemorrhage	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Edema	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aneurysm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zymogen depletion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipofuscin deposits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Hemosiderin: islets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin: exocrine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	1	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipomatosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolar cytoplasmic change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar atrophy	2	0	45	17	11	1	4	4	4	0	0	2	4	1	14	8	0	1	5	7
Mononuclear cell foci	1	2	11	1	3	2	0	0	2	1	0	0	0	1	0	0	0	0	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fat necrosis	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	2	0	0	0	1	0	3	1	1	0	2	0	8	0	1	1	0	0
Peripancreatitis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	1	5	9	0	0	1	1	0	1	1	0	1	1	5	0	6	13	3	1
Fibrosis	0	0	18	2	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Exocrine hyperplasia	1	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Islet cell hyperplasia	4	1	9	7	0	0	3	1	0	0	0	0	1	0	6	1	11	12	2	1
Exocrine hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basophilic cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 40: Type and Number of the Non-Neoplastic Lesions of the Pancreas. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pancreas</u>																				
Numbers of rats examined	50	50	69	70	68	70	58	59	70	70	60	60	69	70	68	70	69	69	69	69
Dense body inclusion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased apoptosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	1	0	0	0	0	0	0	0	0	1	0	0	2	2	0	0	0	0	0	0
Islet cell cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aneurysm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zymogen depletion	3	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Lipofuscin deposits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	17	3	28	1	0	0	26	0	47	9	0	0	34	1	0	0	0	0	21	2
Hemosiderin: islets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin: exocrine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0
Vascular mineralization	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipomatosis	1	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0
Vacuolar cytoplasmic change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar atrophy	9	8	0	0	21	4	1	0	8	4	0	0	1	0	2	4	9	4	7	5
Mononuclear cell foci	2	3	1	4	0	0	2	1	8	2	0	0	0	0	0	0	2	4	0	1
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fat necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	4	4	1	0	0	0	0	0	4	2	1	0	1	1	2	0	5	0	1	0
Peripancreatitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	3	0	10	12	1	1	11	4	0	0	7	7	12	13	8	2	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exocrine hyperplasia	0	0	3	0	0	1	1	0	3	0	0	0	2	0	0	0	3	0	4	0
Islet cell hyperplasia	3	2	42	27	7	3	39	26	4	0	0	0	40	41	2	1	3	2	2	1
Exocrine hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basophilic cell foci	0	2	0	0	0	0	0	0	1	1	0	0	0	0	1	0	1	0	1	0

Table 40: Type and Number of the Non-Neoplastic Lesions of the Pancreas. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pancreas</u>																				
Numbers of rats examined	70	69	69	70	60	58	69	69	69	69	70	70	120	120	100	100	70	70	70	68
Dense body inclusion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased apoptosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Islet cell cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	2	2	0	0	0	0	0	1	1	0	1	2	4	2	4	4	0	0	2	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Edema	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Aneurysm	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zymogen depletion	0	0	0	0	0	0	0	0	0	0	0	1	0	24	26	0	0	0	0	
Lipofuscin deposits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	52	0	0	0	0	0	0	0	21	2	41	7	60	29	70	38	0	0	41	3
Hemosiderin: islets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin: exocrine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	1	0	1	0	3	0	0	0	0	0	0	0	0	0	1	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	2	0	0	1	8	0	0	0	0	0
Lipomatosis	0	0	0	0	0	0	0	0	0	0	0	3	0	13	2	4	1	4	0	0
Vacuolar cytoplasmic change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar atrophy	1	0	0	0	7	6	9	4	7	5	1	0	0	0	23	21	1	8	0	0
Mononuclear cell foci	4	8	1	0	8	4	2	4	0	1	7	3	1	15	18	30	1	2	4	5
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Fat necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	1	0	3	0	4	1	5	0	1	0	1	1	7	2	9	10	0	1	0	0
Peripancreatitis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Inflammation	22	12	2	3	0	0	0	0	0	0	13	13	28	35	0	1	0	0	9	12
Fibrosis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal hyperplasia	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exocrine hyperplasia	2	0	3	0	4	2	3	0	4	0	2	1	3	0	3	0	0	0	0	0
Islet cell hyperplasia	38	12	2	1	1	2	3	2	2	1	8	12	17	9	14	10	8	10	19	14
Exocrine hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basophilic cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	6	0	0	0	0

Table 40: Type and Number of the Non-Neoplastic Lesions of the Pancreas. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pancreas</u>																				
Numbers of rats examined	50	50	48	50	99	100	98	98	50	49	60	58	64	65	98	100	65	56	49	50
Dense body inclusion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased apoptosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Cyst(s)	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Islet cell cyst	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	1	0	3	2	0	0	1	1	1	0	0	0	4	2
Congestion	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	2	3	1	0	1
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	1	2	4	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aneurysm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zymogen depletion	6	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lipofuscin deposits	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	35	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin: islets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0
Hemosiderin: exocrine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	3	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipomatosis	3	0	0	0	3	1	0	1	0	0	1	0	1	0	0	2	1	1	0	0
Vacuolar cytoplasmic change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Acinar atrophy	9	6	10	3	4	5	20	11	1	3	6	2	20	13	21	14	15	13	12	10
Mononuclear cell foci	4	1	7	10	1	1	10	7	0	0	2	2	6	3	4	6	3	5	0	2
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Fat necrosis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	3	0	0	0	0	0	0	0	1	0	0	2	1	1	0	0	0
Peripancreatitis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Inflammation	0	0	0	0	0	0	0	1	2	4	0	0	0	0	1	1	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exocrine hyperplasia	1	0	0	0	0	0	1	0	0	0	2	0	0	0	1	0	1	0	1	0
Islet cell hyperplasia	8	0	21	9	0	1	15	5	2	1	1	0	16	3	6	2	20	4	8	2
Exocrine hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basophilic cell foci	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0

Table 40: Type and Number of the Non-Neoplastic Lesions of the Pancreas. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Pancreas</u>																				
Numbers of rats examined	47	50	46	48	111	110	99	99	96	99	99	98	120	119	108	107	50	50	50	50
Dense body inclusion	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased apoptosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Islet cell cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Congestion	0	0	0	0	0	0	5	2	0	1	0	0	0	2	0	0	0	1	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	3	1	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	2	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aneurysm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zymogen depletion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipofuscin deposits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin: islets	10	0	8	0	0	0	0	0	0	0	0	6	1	0	0	0	0	17	0	
Hemosiderin: exocr.	3	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	
Mineralization	0	0	0	0	0	0	0	0	0	0	0	18	2	0	0	0	0	0	0	
Vascular mineralization	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Lipomatosis	0	0	0	0	0	0	7	2	0	0	0	0	0	0	0	0	0	2	0	0
Vacuolar cytoplasmic change	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar atrophy	14	9	12	11	1	2	17	21	15	17	12	3	14	17	7	2	5	2	17	9
Mononuclear cell foci	3	3	3	6	0	0	3	1	2	0	0	0	3	1	0	0	0	0	1	1
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fat necrosis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Periarteritis/arteritis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peripancreatitis	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	2	1	0	0	0	1	1	0	0	0	0	0	0	2
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exocrine hyperplasia	0	0	1	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
Islet cell hyperplasia	8	3	18	4	0	0	2	3	4	1	7	2	8	4	6	1	1	0	17	1
Exocrine hypertrophy	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1
Basophilic cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 41: Type and Number of the Non-Neoplastic Lesions of the Liver.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Liver</u>																				
Numbers of rats examined	50	50	100	100	100	100	50	50	99	99	50	50	69	70	100	100	60	60	52	50
Bacteria colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Herniated liver lobe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
Constriction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Lobe torsion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated duct	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Sinusoidal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	13	9	4	4	11	7	9	3	8	3	2	1	0	0	6	5	8	8	2	0
Hemorrhage	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Angiectasis	0	1	1	0	3	9	0	0	2	0	0	0	2	0	2	2	0	0	3	2
Lymphangiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline droplets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin deposition	0	0	0	0	0	0	0	0	0	0	5	18	0	0	2	11	0	0	0	0
Kupffer cell pigmentation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Bile pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Cholestasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	0	15	9	0	0	4	1	0	0	0	0	5	3
Fatty change	25	3	19	4	69	14	14	3	0	0	2	0	0	0	27	14	32	9	6	6
Fatty degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6
Megakaryocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cell edema	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular hepatocytic cytoplasm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spongiosis hepatis	1	0	0	0	0	0	0	0	0	0	0	0	0	4	4	1	0	2	0	0
Kupffer cell proliferation	6	12	0	1	2	0	7	12	4	9	0	0	1	8	0	0	0	0	0	0
Inflammatory cell foci	15	26	95	86	50	80	17	10	21	19	13	20	9	16	0	0	6	9	0	0
Multinucleated giant cells	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased mitosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatocellular polyploidy	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Karyo-/cytomegaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 41: Type and Number of the Non-Neoplastic Lesions of the Liver. Cont'd

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Liver</u>																				
Numbers of rats examined	50	50	100	100	100	100	50	50	99	99	50	50	69	70	100	100	60	60	52	50
Increased apoptosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Single cell necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	8	5	14	7	35	52	5	5	2	2	2	1	1	2	5	2	3	2	5	2
Abscess(es)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	9	0	0	5	4
Perihepatitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Focal vasculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	1	1	2	0	0	0	0	2	1	1	1	0	0	65	52	2	2	36	25
Capsular inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peribiliary fibrosis	18	24	13	16	33	60	14	11	0	0	0	6	2	1	35	43	0	0	7	18
Peribiliary inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased glycogen depos.	0	0	0	0	0	0	17	9	0	0	0	0	0	0	0	0	0	0	0	0
Thrombus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Hemopoiesis	1	2	1	2	0	0	1	1	1	2	1	0	0	0	0	5	59	60	3	1
Biliary cyst(s)	0	4	0	7	0	3	0	3	0	3	0	0	2	3	0	0	0	3	0	0
Capsular fibrosis	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Capsular adhesion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	10	15	1	1
Cirrhosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatocellular hypertrophy	0	0	0	0	11	5	0	2	0	2	0	0	0	0	0	0	0	0	0	1
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1
Clear cell foci	2	0	28	1	20	8	20	6	42	12	12	2	14	7	72	19	20	4	28	12
Basophilic foci	1	14	0	1	0	0	7	21	4	19	1	5	4	20	23	38	0	23	19	30
Eosinophilic foci	6	6	44	29	0	0	2	5	2	2	0	0	1	5	41	56	1	0	24	23
Mixed foci	7	1	11	0	0	0	0	0	0	0	0	0	0	0	10	13	3	0	10	0
Vacuolated foci	8	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Oval cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bile duct hyperplasia	19	34	47	37	27	0	16	15	22	32	0	10	12	26	10	10	18	23	12	18
Regenerative hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Common bile duct ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 41: Type and Number of the Non-Neoplastic Lesions of the Liver. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Liver</u>																				
Numbers of rats examined	50	50	70*	70*	70	70	60	59	70	70	59	60	70	70	70	70	70	69	70	70
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Herniated liver lobe	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Constriction	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Lobe torsion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated common bile duct	0	0	3	1	2	1	1	3	0	0	0	0	0	1	0	0	0	0	0	0
Sinusoidal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Congestion	0	0	5	0	7	2	4	1	2	0	12	7	10	5	1	0	3	1	13	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	1	0	0	0	14	3	0	0	1	1	2	7	1	0	9	0	1	2	1	1
Lymphangiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline droplets	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Hemosiderin deposition	0	0	22	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kupffer cell pigmentation	0	0	12	32	0	0	1	0	10	23	0	0	0	0	2	0	0	0	1	2
Bile pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	3	18	0	0	5	3	1	0	0	2	0	0	0	2	7	5	9	0	0	0
Cholestasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fatty change	9	3	34	24	29	9	32	16	33	20	15	2	28	10	10	3	37	27	36	18
Fatty degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Megakaryocytosis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cell edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular hepatocytic cytoplasm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	4	3	0	0	2	0	0	0	5	3	0	0	0	0	1	1	0	0	0	0
Spongiosis hepatis	0	0	0	2	1	1	2	1	0	0	0	0	0	0	0	0	5	0	0	0
Kupffer cell proliferation	0	2	0	0	4	5	0	0	5	6	0	0	0	0	6	7	4	2	0	0
Inflammatory cell foci	0	0	22	22	0	0	27	25	50	35	0	0	15	12	0	0	32	24	30	29
Multinucleated giant cells	0	0	0	0	0	0	0	0	0	8	0	0	0	3	0	9	0	0	0	9
Increased mitosis	0	0	0	1	0	0	0	1	0	0	0	0	1	4	0	0	0	1	0	0
Hepatocellular polyploidy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Karyo-/cytomegaly	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0

* Including Liver (Prussian Blue; PAS)

Table 41: Type and Number of the Non-Neoplastic Lesions of the Liver. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Liver</u>																				
Numbers of rats examined	50	50	70*	70*	70	70	60	59	70	70	59	60	70	70	70	70	70	69	70	70
Increased apoptosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Single cell necrosis	0	0	4	0	3	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Necrosis	3	0	1	1	8	21	2	0	13	35	4	1	8	4	4	2			9	3
Abscess(es)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	0	10	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perihepatitis	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Focal vasculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	29	42	6	2	0	0	0	0	39	33	0	0	28	11	0	0	0	0
Capsular inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peribiliary fibrosis	8	6	30	32	33	23	0	0	25	17	0	0	0	0	17	25	28	24	16	20
Peribiliary inflammation	0	0	0	0	0	0	0	0	0	0	0	0	30	23	0	0	0	0	0	0
Increased glycogen depos.	0	0	0	0	0	0	60	59	10	3	0	0	2	0	0	0	0	0	21	17
Thrombus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulocytosis	0	0	1	3	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Hemopoiesis	0	1	3	3	9	10	0	1	5	27	2	3	1	3	0	4	11	12	3	4
Biliary cyst(s)	0	1	1	4	1	2	1	1	3	0	1	3	3	3	0	2	2	7	2	0
Capsular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capsular adhesion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	1	0	0	0	18	16	0	0	0	0	0	0	0	0	0	1	0	0
Cirrhosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatocellular hypertrophy	0	0	0	1	0	0	0	0	0	1	10	4	0	0	0	0	0	0	13	7
Hyperplasia	0	0	2	0	7	3	0	1	1	0	1	3	3	1	1	5	7	2	0	0
Clear cell foci	9	2	36	10	34	10	10	4	32	9	0	0	14	3	17	0	29	17	14	5
Basophilic foci	14	26	43	55	33	42	28	42	35	55	21	32	29	48	16	39	36	55	12	44
Eosinophilic foci	25	20	1	0	2	1	2	2	19	7	3	1	5	1	6	6	33	28	6	0
Mixed foci	0	2	23	1	1	0	12	12	2	0	29	6	1	1	2	0	5	5	2	0
Vacuolated foci	0	0	5	10	16	3	8	8	0	0	2	0	14	4	8	1	0	0	15	3
Oval cell proliferation	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0
Bile duct hyperplasia	12	15	38	38	11	6	20	23	23	31	8	18	37	37	7	13	16	8	13	24
Regenerative hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Common bile duct ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

* Including Liver (Prussian Blue; PAS)

Table 41: Type and Number of the Non-Neoplastic Lesions of the Liver. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Liver</u>																				
Numbers of rats examined	70	70	70	70	60	57	70	69	70	70	70	70	120	120	100	100	70	70	70	69
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Herniated liver lobe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Constriction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	9
Lobe torsion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated common bile duct	2	1	0	0	0	0	0	0	0	0	7	4	3	5	0	0	7	4	4	1
Sinusoidal ectasia	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	10	9	3
Congestion	10	2	2	2	2	0	3	1	13	0	0	2	7	2	12	10	6	2	16	9
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
Angiectasis	4	0	2	0	2	1	1	2	1	1	0	0	7	12	4	8	0	0	0	0
Lymphangiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline droplets	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin deposition	0	0	0	0	0	0	0	0	0	0	7	19	26	62	0	0	0	0	0	0
Kupffer cell pigmentation	0	0	0	0	0	0	0	0	1	2	0	0	0	0	45	72	0	0	0	0
Bile pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	11	5	0	1	2	4	5	9	0	0	0	0	0	0	0	24	1	4	3	14
Cholestasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	16
Fatty change	46	5	3	7	27	5	37	28	36	18	54	32	64	50	53	21	9	4	0	0
Fatty degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Megakaryocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cell edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular hepatocytic cytoplasm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	0	0	1	1
Spongiosis hepatis	0	0	0	0	2	0	5	0	0	0	3	0	1	0	3	0	0	0	4	1
Kupffer cell proliferation	0	0	1	1	4	3	4	2	0	0	0	0	0	0	3	3	5	10	29	39
Inflammatory cell foci	44	42	0	0	0	0	0	0	0	0	67	69	120	120	91	80	8	11	35	14
Multinucleated giant cells	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0
Increased mitosis	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Hepatocellular polyploidy	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
Karyo-/cytomegaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 41: Type and Number of the Non-Neoplastic Lesions of the Liver. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Liver</u>																				
Numbers of rats examined	70	70	70	70	60	57	70	69	70	70	70	70	120	120	100	100	70	70	70	69
Increased apoptosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Single cell necrosis	0	0	0	0	1	1	0	2	0	0	3	3	9	16	56	67	5	11	0	0
Necrosis	5	3	2	2	5	1	7	3	9	4	0	0	0	0	9	13	0	1	0	0
Abscess(es)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	0	5	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perihepatitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Focal vasculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	1	22	9	10	1	32	24	30	29	4	6	2	0	4	3	38	37	0	0
Capsular inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peribiliary fibrosis	22	22	6	10	31	21	28	24	16	20	0	0	2	1	49	57	2	2	25	30
Peribiliary inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased glycogen depos.	0	0	0	0	0	0	0	0	21	17	0	0	0	0	47	51	0	0	1	0
Thrombus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulocytosis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	1	0	1
Hemopoiesis	3	3	5	2	2	5	11	12	3	4	0	4	1	7	11	12	6	6	0	8
Biliary cyst(s)	1	6	2	3	1	0	2	7	2	0	0	0	0	0	1	2	0	4	2	5
Capsular fibrosis	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0
Capsular adhesion	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Fibrosis	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Cirrhosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatocellular hypertrophy	0	0	0	0	0	0	0	0	13	7	0	0	0	0	12	12	0	0	0	0
Hyperplasia	0	0	1	1	7	4	7	2	0	0	0	0	0	0	0	0	0	0	2	0
Clear cell foci	21	13	20	1	21	3	29	17	14	5	45	9	55	33	51	24	4	0	28	5
Basophilic foci	40	64	9	18	27	40	36	55	12	44	29	56	70	90	56	81	41	57	37	53
Eosinophilic foci	3	0	0	1	3	0	33	28	6	0	4	0	12	11	31	22	28	13	1	2
Mixed foci	7	0	0	0	2	0	5	5	2	0	11	15	18	32	28	2	0	0	2	2
Vacuolated foci	8	4	11	1	0	0	0	0	15	3	0	0	0	0	15	2	18	2	20	8
Oval cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bile duct hyperplasia	40	41	9	16	4	1	16	8	13	34	42	34	64	83	51	80	8	16	26	37
Regenerative hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Common bile duct ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 41: Type and Number of the Non-Neoplastic Lesions of the Liver. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Liver</u>																				
Numbers of rats examined	50	50	50	50	100	100	100	98	50	50	60	59	100	99	100	100	79	62	50	50
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Herniated liver lobe	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Constriction	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lobe torsion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Cyst(s)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated common bile duct	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinusoidal ectasia	0	0	0	0	0	0	0	0	14	4	0	0	0	0	0	0	0	0	0	0
Congestion	4	2	3	4	0	0	13	8	2	2	6	1	9	1	21	12	8	0	0	0
Hemorrhage	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	9	8	16	8	12	10	17	16	0	0	6	7	8	0	3	2	2	1	0	0
Lymphangiectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
Hyaline droplets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0
Kupffer cell pigmentation	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	1	0	0
Bile pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Pigment deposition	0	7	1	6	0	0	0	1	1	3	0	3	4	7	4	4	2	1	0	0
Cholestasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	0	11	2	0	0	0	0	0	0	0	0	25	12
Fatty change	24	7	24	11	21	0	70	29	0	0	21	6	34	8	17	10	70	39	0	0
Fatty degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Megakaryocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cell edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular hepatocytic cytoplasm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	1	0	0	1	2	0	0	0	2	2	1	4	4	6	1	0	0
Spongiosis hepatis	1	0	0	0	0	0	1	0	0	0	1	0	2	0	3	1	8	1	0	0
Kupffer cell proliferation	0	0	0	2	0	0	2	0	0	0	0	0	3	3	5	12	3	6	0	0
Inflammatory cell foci	36	22	44	35	34	17	87	94	15	8	28	18	95	93	87	94	52	33	0	0
Multinucleated giant cells	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	1	0	0
Increased mitosis	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1
Hepatocellular polyploidy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Karyo-/cytomegaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 41: Type and Number of the Non-Neoplastic Lesions of the Liver. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Liver</u>																				
Numbers of rats examined	50	50	50	50	100	100	100	98	50	50	60	59	100	99	100	100	79	62	50	50
Increased apoptosis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
Single cell necrosis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
Necrosis	1	1	2	4	2	0	2	6	0	0	2	1	2	5	9	3	7	0	4	4
Abscess(es)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Perihepatitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Focal vasculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Inflammation	1	0	0	0	0	0	1	2	0	0	0	0	0	0	2	0	1	0	0	0
Capsular inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Peribiliary fibrosis	16	15	1	0	4	13	0	0	0	0	0	0	0	0	0	0	24	25	0	0
Peribiliary inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
Increased glycogen depos.	4	6	0	0	0	0	2	0	0	0	0	0	0	0	2	0	12	9	2	0
Thrombus	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
Granulocytosis	1	0	2	2	0	1	1	4	0	0	0	0	1	1	8	3	0	0	0	2
Hemopoiesis	0	3	8	16	0	0	8	17	1	1	1	3	8	20	29	35	9	6	10	15
Biliary cyst(s)	1	6	1	3	3	4	0	2	4	7	1	1	2	2	1	8	1	3	0	0
Capsular fibrosis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0
Capsular adhesion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	1	2	0	0	0	1	0	0	0	0	0	0	0	1	1	2	2	0	1
Cirrhosis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Hepatocytic hypertrophy	1	8	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Hyperplasia	0	0	1	11	0	0	0	0	0	0	0	0	0	1	0	1	8	1	0	0
Clear cell foci	21	7	38	20	21	5	50	18	7	3	26	5	70	15	37	18	22	9	37	25
Basophilic foci	14	21	41	41	17	50	44	65	14	22	17	19	62	76	58	82	18	20	30	43
Eosinophilic foci	10	2	8	11	0	0	0	1	1	0	0	2	6	8	4	4	2	3	4	4
Mixed foci	1	1	10	11	0	0	7	7	6	2	0	0	2	6	4	3	8	1	2	1
Vacuolated foci	15	4	0	0	0	0	0	0	8	0	0	0	0	0	0	0	15	2	10	3
Oval cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Bile duct hyperplasia	4	14	24	17	5	25	30	48	3	8	12	14	55	62	50	56	32	32	28	30
Regenerative hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Common bile duct ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 41: Type and Number of the Non-Neoplastic Lesions of the Liver. Cont`d

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Liver</u>																				
Numbers of rats examined	50	50	50	49	112	111	100	100	100	100	100	98	120	120	107	108	50	50	50	50
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Herniated liver lobe	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Constriction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Lobe torsion	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Cyst(s)	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
Dilated common bile duct	0	0	0	0	0	0	0	0	0	0	6	7	0	0	0	0	0	0	0	0
Sinusoidal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	1	0	0	0	0	1	6	1	1	1	3	4	7	0	8	3	5	2	0	0
Hemorrhage	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Angiectasis	0	3	1	0	1	2	2	0	2	0	0	0	3	3	0	2	0	0	3	0
Lymphangiectasia	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline droplets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin deposition	0	0	1	1	0	0	0	0	0	0	0	0	2	14	0	0	0	0	1	3
Kupffer cell pigmentation	0	0	0	0	0	0	0	1	0	3	0	0	0	7	0	0	0	2	0	0
Bile pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	1	0	0	0	0	0	2	0	0	2	0	0	2	0	0
Cholestasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	14	8	0	0	0	0	9	11	0	0	20	15	0	0	0	0
Fatty change	37	8	43	21	2	2	40	28	28	16	12	1	79	60	10	2	12	13	34	13
Fatty degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Megakaryocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cell edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular hepatocytic cytoplasm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Atrophy	3	2	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	1	1
Spongiosis hepatis	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Kupffer cell proliferation	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Inflammatory cell foci	18	11	31	19	4	17	41	31	38	19	3	3	63	56	3	2	24	17	12	10
Multinucleated giant cells	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased mitosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatocellular polyploidy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Karyo-/cytomegaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 41: Type and Number of the Non-Neoplastic Lesions of the Liver. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Liver</u>																				
Numbers of rats examined	50	50	50	49	112	111	100	100	100	100	100	98	120	120	107	108	50	50	50	50
Increased apoptosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Single cell necrosis	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0
Necrosis	1	0	1	0	2	1	2	1	3	4	1	2	0	0	1	0	1	2	2	0
Abscess(es)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Perihepatitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Focal vasculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capsular inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peribiliary fibrosis	8	14	15	13	0	0	0	0	0	0	0	0	17	21	0	0	0	0	15	22
Peribiliary inflammation	7	8	1	0	0	0	0	0	0	0	0	0	9	11	0	0	0	0	10	12
Increased glycogen depos.	1	0	0	0	1	0	20	28	61	21	0	3	0	1	12	4	9	25	0	1
Thrombus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Granulocytosis	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Hemopoiesis	1	1	4	4	0	1	4	6	0	11	1	1	2	13	0	1	2	4	1	3
Biliary cyst(s)	2	0	0	2	1	8	1	3	0	3	0	0	2	4	1	3	0	1	0	2
Capsular fibrosis	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Capsular adhesion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	2	4	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirrhosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatocellular hypertrophy	1	0	4	4	0	1	20	27	0	0	0	0	1	3	1	2	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Clear cell foci	30	12	33	16	22	16	39	8	33	9	36	12	57	15	30	7	7	0	38	17
Basophilic foci	8	20	14	28	4	37	32	78	38	59	10	28	20	60	19	32	10	30	22	30
Eosinophilic foci	0	2	1	3	0	0	1	1	1	1	0	0	1	5	0	0	0	3	1	2
Mixed foci	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3
Vacuolated foci	0	0	0	0	0	0	0	0	0	0	0	0	27	17	0	0	0	0	0	0
Oval cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Bile duct hyperplasia	6	23	17	23	5	29	34	41	48	50	9	7	0	0	16	37	19	22	17	21
Regenerative hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Common bile duct ectasia	0	0	0	0	8	6	0	0	0	0	0	0	0	0	13	7	0	0	0	0

Table 42: Type and Number of the Non-Neoplastic Lesions of the Common Bile Duct.

(gross lesions only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Common bile duct</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4	0	0
Dilated lumen	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thromboarteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/Arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Common bile duct</u>																				
Numbers of rats examined	0	1	0	0	0	0	0	0	1	0	3	3	0	0	0	2	0	1	2	0
Dilated lumen	0	1	0	0	0	0	0	0	0	0	3	3	0	0	0	2	0	1	2	0
Inflammation	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thromboarteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/Arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 42: Type and Number of the Non-Neoplastic Lesions of the Common Bile Duct. Con't
(gross lesions only)

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Common bile duct</u>																				
Numbers of rats examined	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
Dilated lumen	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thromboarteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Common bile duct</u>																				
Numbers of rats examined	0	0	0	0	5	2	3	0	0	0	5	0	0	0	5	1	8	1	50	50
Dilated lumen	0	0	0	0	5	2	3	0	0	0	4	0	0	0	5	1	8	1	2	1
Inflammation	0	0	0	0	0	0	0	0	0	0	1	0	0	0	4	1	2	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Thromboarteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arteritis	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 42: Type and Number of the Non-Neoplastic Lesions of the Common Bile Duct. Con't

(gross lesions only)

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Common bile duct</u>																				
Numbers of rats examined	3	1	3	1	0	0	3	3	4	1	0	0	7	0	0	0	2	2	0	1
Dilated lumen	3	1	3	1	0	0	3	3	4	1	0	0	7	0	0	0	2	2	0	1
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thromboarteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 43: Type and Number of the Non-Neoplastic Lesions of the Oral Cavity.

(single studies only or gross lesions examined only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Oral cavity</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic sebaceous glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dental dysplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Oral cavity</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic sebaceous glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dental dysplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Oral cavity</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic sebaceous glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dental dysplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 43: Type and Number of the Non-Neoplastic Lesions of the Oral Cavity. Cont'd

(single studies only or gross lesions examined only)

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Oral cavity</u>																				
Numbers of rats examined	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic sebaceous glands	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dental dysplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Oral cavity</u>																				
Numbers of rats examined	0	0	0	0	112	112	100	100	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic sebaceous glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dental dysplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 44: Type and Number of the Non-Neoplastic Lesions of the Tongue.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Tongue																				
Numbers of rats examined	50	48	100	99	99	97	50	50	99	98	50	50	70	70	100	100	50	50	52	51
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Dilated glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Myophagocytic focus/foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Angiopathy	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Myofiber atrophy	0	0	0	0	0	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy, salivary glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolar degeneration salivary glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Focal myodegeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion/mucosal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarthritis/arteritis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Inflammation	1	1	0	0	0	1	0	0	0	0	0	0	1	1	2	2	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 44: Type and Number of the Non-Neoplastic Lesions of the Tongue. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Tongue</u>																				
Numbers of rats examined	50	50	0	0	0	0	56	60	1	0	0	1	0	0	0	0	0	0	0	0
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cyst	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Dilated glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myophagocytic focus/foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myofiber atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy, salivary glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolar degeneration salivary glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Focal myodegeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion/mucosal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 44: Type and Number of the Non-Neoplastic Lesions of the Tongue. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Tongue</u>																				
Numbers of rats examined	70	70	0	0	0	0	0	0	0	0	0	1	0	0	100	100	50	50	70	68
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cyst	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Dilated glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	17	0	0	0	0
Myophagocytic focus/foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0
Angiopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myofiber atrophy	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0
Atrophy, salivary glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolar degeneration salivary glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Focal myodegeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	23	0	0	3	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion/mucosal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	1	1	0	0	0	0	0	0	0	0	0	0	0	0	10	8	1	0	0	0
Inflammation	14	21	0	0	0	0	0	0	0	0	0	0	0	0	6	2	7	10	16	12
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 44: Type and Number of the Non-Neoplastic Lesions of the Tongue. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Tongue</u>																				
Numbers of rats examined	0	50	50	49	50	50	100	98	50	50	60	59	64	65	100	100	67	56	49	50
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0	0	0
Myophagocytic focus/foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Angiopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myofiber atrophy	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy, salivary glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	44	0	0
Vacuolar degeneration salivary glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	3	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Focal myodegeneration	0	0	0	0	0	0	2	1	0	0	0	0	2	0	2	1	0	0	0	0
Mononuclear cell foci	0	1	0	1	0	0	0	1	0	0	0	0	1	0	0	0	2	2	0	0
Epithelial hyperplasia	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Erosion/mucosal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Periarteritis/arteritis	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0
Inflammation	1	0	0	0	0	1	0	2	2	2	0	7	0	0	2	1	1	5	0	1
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	21	0	0

Table 44: Type and Number of the Non-Neoplastic Lesions of the Tongue. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Tongue</u>																				
Numbers of rats examined	49	50	50	49	111	109	100	100	99	97	99	98	120	120	107	107	50	50	49	50
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Squamous cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Dilated glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myophagocytic focus/foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myofiber atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy, salivary glands	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	7
Vacuolar degeneration salivary glands	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Mucosal atrophy	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Focal myodegeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	2	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	1	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion/mucosal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 45: Type and Number of the Non-Neoplastic Lesions of the Teeth.

(gross lesions only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Teeth</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peritonitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Teeth</u>																				
Numbers of rats examined	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peritonitis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Teeth</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peritonitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Teeth</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peritonitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 45: Type and Number of the Non-Neoplastic Lesions of the Teeth. Cont'd

(gross lesions only)

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Teeth</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peridontitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 46: Type and Number of the Non-Neoplastic Lesions of the Esophagus.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Esophagus</u>																				
Numbers of rats examined	50	50	100	100	98	95	50	50	100	100	50	50	70	70	100	100	60	60	52	51
Food in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Parakeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Esophagus</u>																				
Numbers of rats examined	50	50	49	50	20	20	60	60	70	68	60	60	70	70	70	70	50	50	70	65
Food in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Hyperkeratosis	5	5	0	0	0	0	0	0	7	4	0	0	0	0	0	0	0	0	0	0
Parakeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 46: Type and Number of the Non-Neoplastic Lesions of the Esophagus. Con't

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Esophagus</u>																				
Numbers of rats examined	70	70	70	70	60	60	70	70	70	65	120	120	120	120	100	100	70	70	70	68
Food in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated lumen	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	6	0	0	0	0
Parakeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Esophagus</u>																				
Numbers of rats examined	50	50	50	50	100	100	100	98	50	50	60	60	100	100	100	100	69	58	49	50
Food in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated lumen	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2	0	0	0	1
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	3	0	0
Parakeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Inflammation	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0

Table 46: Type and Number of the Non-Neoplastic Lesions of the Esophagus. Con't

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Esophagus</u>																				
Numbers of rats examined	50	49	50	47	112	112	99	100	98	98	100	99	120	120	108	108	50	50	48	50
Food in lumen	0	0	2	1	1	5	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Dilated lumen	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	4	1	0	0
Hyperkeratosis	2	2	0	2	0	0	0	0	0	0	0	0	1	1	0	0	5	10	0	3
Parakeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 47: Type and Number of the Non-Neoplastic Lesions of the Stomach.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Stomach</u>																				
Numbers of rats examined	50	49	99	98	100	97	49	50	98	94	48	49	57	69	98	100	59	60	48	48
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epidermoid cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Increased collagen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Submucosal lipidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic pancreas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated glands	24	26	25	33	14	52	17	30	3	1	0	0	1	4	0	1	22	35	5	1
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1
Edema	3	3	0	0	0	0	6	2	0	0	0	0	1	1	6	2	0	0	4	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	3	0	1	0	2	1	1	1	13	0	0	0	1	0	7	0	5	1	0	1
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0
Lymphoid follicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	2	1	2	0	0	0	0	0	0	0	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Focal giant cell aggregates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Parakeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion/ulceration	3	2	3	7	0	0	11	2	2	1	1	1	4	1	10	5	8	3	2	0
Erosion(s)/forestomach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion/ glandular stomach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulcer(s)/forestomach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulceration/ glandular stomach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peritonitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Inflammation	2	1	3	3	1	3	12	4	1	2	0	0	4	0	9	3	0	0	3	1

Table 47: Type and Number of the Non-Neoplastic Lesions of the Stomach. Cont'd

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Stomach</u>																				
Numbers of rats examined	50	49	99	98	100	97	49	50	98	94	48	49	57	69	98	100	59	60	48	48
Hyperkeratosis	1	0	0	0	3	1	10	2	0	0	0	0	0	0	1	0	0	0	0	0
Epithelial degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basal cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular nodule	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	2	0	3	1	0	0	6	4	2	3	0	0	1	0
Mesothelial proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 47: Type and Number of the Non-Neoplastic Lesions of the Stomach. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Stomach</u>																				
Numbers of rats examined	50	50	70	70	70	69	60	59	70	70	60	60	70	70	70	70	64	67	70	69
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epidermoid cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased collagen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Submucosal lipidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic pancreas	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Dilated glands	9	18	53	49	3	5	29	42	11	22	0	0	55	58	5	11	1	0	3	15
Congestion	0	0	0	1	1	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Edema	0	0	0	2	1	3	2	2	4	9	0	0	4	5	1	0	3	1	4	4
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	3	0	2	0	7	0	2	0	3	0	3	0	5	0	1	0	6	2	7	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0
Lymphoid follicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	2	1	0	0	0	0	0	0	3	6	0	0	1	0	4	0	0	0	5	3
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Focal giant cell aggregates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Parakeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion/ulceration	0	0	7	2	5	5	1	5	1	0	3	1	4	4	7	1	7	1	5	3
Erosion(s)/forestomach	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0
Erosion/ glandular stomach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulcer(s)/forestomach	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	1	0	0
Ulceration/ glandular stomach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Peritonitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	2	0	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0	1	0
Inflammation	5	1	0	0	1	2	0	1	0	2	1	1	12	15	8	0	3	1	7	12

Table 47: Type and Number of the Non-Neoplastic Lesions of the Stomach. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Stomach</u>																				
Numbers of rats examined	50	50	70	70	70	69	60	59	70	70	60	60	70	70	70	70	64	67	70	69
Hyperkeratosis	1	0	0	0	1	3	0	0	2	3	1	0	0	0	0	0	4	0	0	0
Epithelial degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Basal cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular nodule	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Hyperplasia	0	0	0	0	1	4	0	0	4	4	0	0	3	2	0	0	8	1	3	1
Mesothelial proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 47: Type and Number of the Non-Neoplastic Lesions of the Stomach. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Stomach</u>																				
Numbers of rats examined	70	70	70	70	59	54	64	67	70	69	70	70	120	120	100	100	70	70	70	69
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Epidermoid cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	3	1	0	0	1	0	0	0	0	0	0	0	18	2	0	0	0	0	0	0
Increased collagen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	7
Mucosal cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Submucosal lipidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic pancreas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	1	0
Dilated glands	59	65	7	6	1	0	1	0	3	15	50	37	63	46	61	82	17	24	52	53
Congestion	0	0	0	0	0	0	0	0	0	0	2	0	4	2	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	1	0
Edema	8	1	0	0	0	1	3	1	4	4	7	2	8	5	7	1	0	0	6	4
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	2	0	8	0	1	1	6	2	7	0	2	0	9	0	9	0	0	1	3	0
Mucosal atrophy	0	0	0	0	1	0	1	1	0	0	0	0	0	0	39	54	0	0	0	1
Lymphoid follicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	5	4	0	0	0	0	4	0	0	0	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	29	0	0	0	0
Focal giant cell aggregates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Parakeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion/ulceration	9	1	5	5	2	0	7	1	14	7	3	0	7	3	11	5	5	4	9	9
Erosion(s)/forestomach	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion/ glandular stomach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulcer(s)/forestomach	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Ulceration/ glandular stomach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peritonitis	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	1
Inflammation	17	14	0	2	2	0	3	2	7	12	27	13	46	36	6	0	4	2	2	2

Table 47: Type and Number of the Non-Neoplastic Lesions of the Stomach. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Stomach</u>																				
Numbers of rats examined	70	70	70	70	59	54	64	67	70	69	70	70	120	120	100	100	70	70	70	69
Hyperkeratosis	0	0	0	2	2	0	4	0	10	9	0	0	0	0	4	1	2	1	0	0
Epithelial degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Basal cell proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Glandular nodule	0	0	0	0	0	0	0	0	0	0	1	0	0	0	29	26	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	5	1	0	0	4	0	2	0	3	1	6	2	14	6	28	32	0	0	3	2
Mesothelial proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 47: Type and Number of the Non-Neoplastic Lesions of the Stomach. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Stomach</u>																				
Numbers of rats examined	50	50	49	49	100	100	99	100	50	50	60	59	63	62	100	100	70	57	49	50
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epidermoid cyst	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
Increased collagen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Mucosal cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
Submucosal lipidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Ectopic pancreas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated glands	16	15	22	25	0	0	12	18	4	1	4	1	1	2	42	40	9	7	0	0
Congestion	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Edema	7	1	1	0	0	2	0	0	0	0	3	0	0	0	1	1	1	0	0	1
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Mineralization	0	0	1	1	2	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
Mucosal atrophy	4	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	0	0	0
Lymphoid follicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	5	3	0	0
Inflammatory cell foci	12	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1
Focal giant cell aggregates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Parakeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
Erosion/ulceration	12	6	2	0	1	1	6	6	3	2	2	0	5	4	0	0	3	0	0	2
Erosion(s)/forestomach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion/ glandular stomach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	4	0	0	0	2
Ulcer(s)/forestomach	0	0	0	0	0	0	10	6	0	1	3	1	3	3	5	0	8	2	6	0
Ulceration/ glandular stomach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Peritonitis	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Inflammation	2	4	0	0	1	1	10	4	0	2	4	0	9	6	8	4	14	5	4	0

Table 47: Type and Number of the Non-Neoplastic Lesions of the Stomach. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Stomach</u>																				
Numbers of rats examined	50	50	49	49	100	100	99	100	50	50	60	59	63	62	100	100	70	57	49	50
Hyperkeratosis	1	0	0	0	1	0	19	9	1	3	0	0	4	4	5	1	17	1	7	2
Epithelial degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basal cell proliferation	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	3	0	0
Glandular nodule	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	19	10	0	0	0	0	5	4	7	2	11	3	7	3
Hyperplasia	5	0	3	1	1	1	7	0	0	0	0	0	1	0	1	1	0	0	0	0
Mesothelial proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Table 47: Type and Number of the Non-Neoplastic Lesions of the Stomach. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Stomach																				
Numbers of rats examined	50	50	49	48	112	110	100*	100*	99*	99*	100	99	120	120	107	107	50*	50*	50	50
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epidermoid cyst	3	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased collagen	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	5	1
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Vacuolation	0	0	0	1	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	2
Mucosal cyst	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Submucosal lipidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic pancreas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0
Dilated glands	1	9	3	28	0	0	0	0	0	0	4	5	1	0	1	2	0	0	13	10
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	1	0	0	2	1	0	0	0	1	0	0	0	2	2	0	1	0	0	0	0
Mucosal atrophy	0	1	1	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0
Lymphoid follicles	6	0	4	2	0	0	0	0	0	0	0	0	22	12	0	0	0	0	11	7
Mononuclear cell foci	2	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1
Inflammatory cell foci	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Focal giant cell aggregates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Parakeratosis	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Erosion/ulceration	0	0	0	0	0	0	0	0	0	0	0	0	3	6	4	1	0	0	3	3
Erosion(s)/forestomach	0	0	0	1	2	1	0	0	1	0	0	0	0	0	2	0	0	0	0	2
Erosion/ glandular stomach	0	2	3	2	4	1	0	0	2	6	3	0	0	0	0	0	0	0	0	0
Ulcer(s)/forestomach	3	1	1	0	2	0	0	0	8	6	5	3	5	1	5	1	0	0	0	0
Ulceration/ glandular stomach	0	0	0	1	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peritonitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Inflammation	5	0	1	4	1	0	0	0	5	6	2	1	5	2	1	1	0	0	2	1

Table 47: Type and Number of the Non-Neoplastic Lesions of the Stomach. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Stomach</u>																				
Numbers of rats examined	50	50	49	48	112	110	100*	100*	99*	99*	100	99	120	120	107	107	50	50	50	50
Hyperkeratosis	2	2	2	5	3	0	0	0	3	4	2	1	3	0	2	0	0	0	0	2
Epithelial degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basal cell proliferation	2	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3
Glandular nodule	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	3	2	1	4	0	0	0	0	9	5	0	0	4	1	0	0	0	0	4	4
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesothelial proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

* see Forestomach and Glandular Stomach

Table 48: Type and Number of the Non-Neoplastic Lesions of the Forestomach.

(separated in single studies only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Forestomach</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear all foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Forestomach</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear all foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 48: Type and Number of the Non-Neoplastic Lesions of the Forestomach. Cont'd

(separated in single studies only)

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Forestomach</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear all foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Forestomach</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear all foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 48: Type and Number of the Non-Neoplastic Lesions of the Forestomach. Cont'd

(separated in single studies only)

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Forestomach</u>																				
Numbers of rats examined	0	0	0	0	0	0	100	100	99	99	0	0	0	0	0	0	50	50	0	0
Squamous cyst	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
Mononuclear all foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Erosions	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	1	2	0	0
Ulceration	0	0	0	0	0	0	4	7	8	6	0	0	0	0	0	0	1	0	0	0
Inflammation	0	0	0	0	0	0	9	12	0	0	0	0	0	0	0	0	2	3	0	0
Hyperkeratosis	0	0	0	0	0	0	6	10	0	0	0	0	0	0	0	0	0	9	0	0
Squamous cell hyperplasia	0	0	0	0	0	0	9	10	0	0	0	0	0	0	0	0	0	3	0	0

Table 49: Type and Number of the Non-Neoplastic Lesions of the Glandular Stomach.

(separated in single studies only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Glandular Stomach</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear all foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Glandular Stomach</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear all foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Glandular Stomach</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear all foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 49: Type and Number of the Non-Neoplastic Lesions of the Glandular Stomach. Cont`d

(separated in single studies only)

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Glandular Stomach</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear all foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Glandular Stomach</u>																				
Numbers of rats examined	0	0	0	0	0	0	100	100	49	49	0	0	0	0	0	0	50	50	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Mucosal atrophy	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear all foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Erosion	0	0	0	0	0	0	10	10	0	3	0	0	0	0	0	0	2	2	0	0
Ulceration	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0

Table 50: Type and Number of the Non-Neoplastic Lesions of the Small Intestine.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Small intestine</u>																				
Numbers of rats examined	50	50	99	96	100	100	0	0	86	86	50	50	59	65	98	99	60	59	0	0
Diverticulum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Glandular ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	0
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Digested blood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Mineralization	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	1	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Small intestine</u>																				
Numbers of rats examined	1	0	69	69	63	68	57	58	70	70	60	60	70	70	70	70	60	65	0	0
Diverticulum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Dilated lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Digested blood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Mineralization	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 50: Type and Number of the Non-Neoplastic Lesions of the Small Intestine. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Small intestine</u>																				
Numbers of rats examined	70	70	70	70	58	57	63	65	0	0	70	70	120	120	0	0	0	0	0	0
Diverticulum	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Digested blood	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Small intestine</u>																				
Numbers of rats examined	50	50	0	0	0	0	0	0	50	49	0	0	0	0	0	0	0	0	0	0
Diverticulum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Digested blood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 50: Type and Number of the Non-Neoplastic Lesions of the Small Intestine. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Small intestine</u>																				
Numbers of rats examined	50	50	0	0	0	0	0	0	100	100	0	0	120	120	107	107	50	50	0	0
Diverticulum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilated lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Digested blood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 51: Type and Number of the Non-Neoplastic Lesions of the Duodenum.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Duodenum</u>																				
Numbers of rats examined	0	0	0	0	100	97	45	50	0	0	0	0	0	0	0	0	60	59	48	50
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diverticulum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distended lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	22	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Avillous focal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Duodenum</u>																				
Numbers of rats examined	0	0	49	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	68
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Diverticulum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distended lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Avillous focal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 51: Type and Number of the Non-Neoplastic Lesions of the Duodenum. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Duodenum</u>																				
Numbers of rats examined	70	70	69	70	60	60	60	65	69	68	50	50	120	120	100	100	0	50	70	69
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0
Mononuclear cell foci	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diverticulum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distended lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulceration	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Avillous focal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Duodenum</u>																				
Numbers of rats examined	0	0	48	50	100	99	0	100	50	49	0	0	100	100	97	98	70	56	49	50
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diverticulum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distended lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0
Glandular dilation	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	3
Congestion	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Inflammation	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0
Mucosal hyperplasia	0	0	0	0	0	0	0	3	0	0	0	0	0	0	1	3	0	0	0	0
Avillous focal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 51: Type and Number of the Non-Neoplastic Lesions of the Duodenum. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Duodenum</u>																				
Numbers of rats examined	0	0	50	50	112	112	100	100	98	100	100	99	0	0	107	107	0	0	50	50
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diverticulum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Distended lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular dilation	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Avillous focal hyperplasia	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0

Table 52: Type and Number of the Non-Neoplastic Lesions of the Jejunum.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Jejunum</u>																				
Numbers of rats examined	0	0	0	0	100	98	44	49	0	0	0	0	0	0	0	0	0	0	48	50
Diverticulum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphangiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Ulcer(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	28	47	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Jejunum</u>																				
Numbers of rats examined	50	50	0	0	0	0	0	0	0	0	0	0	20	20	0	0	0	0	68	69
Diverticulum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphangiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Ulcer(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Mucosal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 52: Type and Number of the Non-Neoplastic Lesions of the Jejunum. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Jejunum</u>																				
Numbers of rats examined	0	0	70	70	0	0	0	0	68	69	0	0	0	0	100	100	70	50	67	47
Diverticulum	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Lymphangiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulcer(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Mucosal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Jejunum</u>																				
Numbers of rats examined	50	50	50	50	100	99	0	95	50	49	0	0	100	59	87	95	70	56	49	50
Diverticulum	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0
Congestion	7	5	0	0	1	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0
Lymphangiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulcer(s)	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
Mucosal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 52: Type and Number of the Non-Neoplastic Lesions of the Jejunum. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Jejunum</u>																				
Numbers of rats examined	48	50	49	48	112	112	99	98	0	0	100	99	120	120	0	0	0	0	50	50
Diverticulum	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Lymphangiectasis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulcer(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal hyperplasia	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*including Payer's plates

Table 53: Type and Number of the Non-Neoplastic Lesions of the Ileum.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Ileum</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	50
Blood in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematode(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Ileum</u>																				
Numbers of rats examined	0	0	48	50	0	0	0	0	70	70	0	0	70	70	0	0	0	0	69	68
Blood in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematode(s)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lymphoid hyperplasia	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0

Table 53: Type and Number of the Non-Neoplastic Lesions of the Ileum. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Ileum</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	69	68	0	0	0	0	100	100	50	50	70	70
Blood in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematode(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Congestion	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	1	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Ileum</u>																				
Numbers of rats examined	50	50	46	50	100	99	0	100	50	49	0	0	100	100	100	100	70	56	49	49
Blood in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Nematode(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
Congestion	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulceration	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0

Table 53: Type and Number of the Non-Neoplastic Lesions of the Ileum. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Ileum</u>																				
Numbers of rats examined	0	0	50	50	112	112	100	98	0	0	100	99	120	120	0	0	0	0	50	50
Blood in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematode(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulceration	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 54: Type and Number of the Non-Neoplastic Lesions of the Large Intestine.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Large intestine</u>																				
Numbers of rat examined	50	50	99	97	100	100	0	0	100	100	50	50	61	65	98	99	60	59	50	49
Dilated lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	1	0	2	1	0	0	0	0	10	7	3	4	2	6	12	12	4	3	6	5
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Hemorrhage	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Lymphoid hyperplasia	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Erosion(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Inflammation	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	1	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Large intestine</u>																				
Numbers of rat examined	0	0	70	70	63	68	60	59	70	70	59	59	0	0	0	0	61	67	0	0
Dilated lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Nematodes	0	0	0	0	5	6	0	0	0	0	0	0	0	0	0	0	9	4	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Erosion(s)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 54: Type and Number of the Non-Neoplastic Lesions of the Large Intestine. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Large intestine</u>																				
Numbers of rat examined	69	70	70	70	58	59	61	67	70	70	68	69	120	120	0	0	0	0	0	0
Dilated lumen	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	0	0	0	0	9	8	9	4	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Large intestine</u>																				
Numbers of rats examined	50	50	50	50	100	99	0	0	50	49	60	59	0	0	0	0	100	100	49	50
Dilated lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 54: Type and Number of the Non-Neoplastic Lesions of the Large Intestine. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Large intestine</u>																				
Numbers of rats examined	48	50	50	50	112	112	0	0	0	0	100	99	0	0	107	107	50	50	50	50
Dilated lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosion(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 55: Type and Number of the Non-Neoplastic Lesions of the Cecum.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cecum</u>																				
Numbers of rats examined	0	0	0	0	100	96	46	50	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulcer(s)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vasculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Collagen increased	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 55: Type and Number of the Non-Neoplastic Lesions of the Cecum. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cecum</u>																				
Numbers of rats examined	50	50	70	70	0	0	60	59	70	70	0	0	70	70	69	70	0	0	70	69
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	0
Edema	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Ulcer(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Vasculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	6
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Collagen increased	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperemia	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 55: Type and Number of the Non-Neoplastic Lesions of the Cecum. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cecum</u>																				
Numbers of rats examined	70	70	0	0	0	0	0	0	70	70	70	70	70	70	100	100	50	50	50	49
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1
Hemorrhage	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	2
Edema	2	0	0	0	0	0	0	0	0	0	0	0	1	0	3	1	0	0	0	2
Mineralization	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Ulcer(s)	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0
Periarteritis/arteritis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Vasculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	1	1	0	0	0	0	0	0	10	3	1	0	5	1	1	0	0	0	1	0
Fibrosis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Collagen increased	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 55: Type and Number of the Non-Neoplastic Lesions of the Cecum. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cecum</u>																				
Numbers of rats examined	50	50	50	50	100	100	110	110	0	0	60	60	100	100	100	100	100	100	50	50
Nematodes	0	0	0	0	6	1	0	0	0	0	2	0	0	1	0	0	0	0	0	0
Congestion	0	2	0	0	0	0	3	4	0	0	0	0	0	0	4	0	1	1	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulcer(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vasculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Inflammation	0	0	1	0	1	0	2	0	0	0	0	0	0	0	4	1	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Collagen increased	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal hyperplasia	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 55: Type and Number of the Non-Neoplastic Lesions of the Cecum. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Cecum</u>																				
Numbers of rats examined	50	50	0	0	0	0	100	98	100	99	0	0	120	120	0	0	0	0	0	0
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulcer(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vasculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Collagen increased	6	5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	7	2
Mucosal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 56: Type and Number of the Non-Neoplastic Lesions of the Colon.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Colon</u>																				
Numbers of rats examined	0	0	0	0	50	50	46	50	0	0	0	0	0	0	0	0	0	0	0	0
Diverticulum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	0	0	0	0	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	14	1	3	2	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulcer(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	14	18	1	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Colon</u>																				
Numbers of rats examined	50	50	70	70	0	0	60	58	70	70	60	60	70	70	67	70	0	0	70	70
Diverticulum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	5	2	2	0	0	0	2	0	6	3	4	3	0	2	2	2	0	0	4	2
Edema	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0
Mineralization	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulcer(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	1

Table 56: Type and Number of the Non-Neoplastic Lesions of the Colon. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Colon</u>																				
Numbers of rats examined	70	70	70	70	0	0	0	0	70	70	70	70	70	70	100	99	50	50	50	49
Diverticulum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Nematodes	2	2	7	0	0	0	0	0	3	1	0	0	0	0	6	4	0	1	2	2
Edema	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	2	0	1	0	0	0	3	0	0	0	2	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Ulcer(s)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	1	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Colon</u>																				
Numbers of rats examined	50	50	50	50	100	100	110	110	50	50	60	60	100	100	98	100	100	100	50	50
Diverticulum	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	8	0	0	0	0
Nematode(s)	1	4	0	2	0	1	1	1	1	0	2	2	2	4	2	7	3	3	0	0
Edema	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1
Congestion	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulcer(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	1	0	0	1	0	0	0	0	1	0	0	0	4	0	0	0	0	0

Table 56: Type and Number of the Non-Neoplastic Lesions of the Colon. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Colon</u>																				
Numbers of rats examined	50	50	0	0	112	112	100	98	100	99	100	100	120	120	0	0	50	50	0	0
Diverticulum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	2	0	0	0	1	1	3	1	6	3	0	1	6	5	1	2	0	2	1	3
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ulcer(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 57: Type and Number of the Non-Neoplastic Lesions of the Rectum.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Rectum</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Collagen increased	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Rectum</u>																				
Numbers of rats examined	49	50	70	70	0	0	59	59	70	70	0	0	50	50	69	70	0	0	70	70
Dilation	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	4	3	7	3	0	0	1	1	5	2	0	0	5	4	0	0	0	0	5	2
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Collagen increased	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6

Table 57: Type and Number of the Non-Neoplastic Lesions of the Rectum. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Rectum</u>																				
Numbers of rats examined	70	70	0	0	0	0	0	0	0	0	0	0	0	0	100	100	50	50	50	49
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	2	4	0	0	0	0	0	0	5	2	0	0	0	0	7	9	5	3	1	3
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Collagen increased	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	5	6	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Rectum</u>																				
Numbers of rats examined	50	50	50	50	0	0	0	0	0	0	0	0	100	100	100	100	100	100	50	50
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	10	18	22	29	0	0	0	0
Nematodes	3	2	2	4	0	0	0	0	0	0	0	0	4	3	6	4	3	1	3	3
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Collagen increased	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

Table 57: Type and Number of the Non-Neoplastic Lesions of the Rectum. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Rectum</u>																				
Numbers of rats examined	50	50	50	50	112	112	100	99	100	100	100	100	120	120	0	0	50	50	0	0
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nematodes	2	0	4	2	2	1	7	7	2	2	2	3	0	0	2	2	4	4	2	5
Mineralization	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Collagen increased	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Inflammation	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0

Table 58: Type and Number of the Non-Neoplastic Lesions of the Salivary Glands.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Salivary glands</u>																				
Numbers of rats examined	50	50	99	99	99	93	50	50	100	100	50	50	67	69	100	99	58	60	52	51
Acinar hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal hyperplasia	0	0	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	6	3	8	2	0	0	0	0	0	0	0	0	0	0	1	3	0	0	4	10
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Concretions	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiopathy	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar atrophy	0	0	2	6	1	0	0	0	2	1	0	0	0	0	0	1	0	0	3	0
Squamous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	3
Periarteritis/arteritis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Inflammation	2	0	7	3	0	0	0	0	0	0	0	0	0	0	2	4	0	1	2	0
Fibrosis	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	1	0	1	1	0
Mononuclear cell foci	0	4	9	2	0	3	1	0	1	1	0	0	0	1	0	0	0	4	0	0

Table 58: Type and Number of the Non-Neoplastic Lesions of the Salivary Glands. Con't

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Salivary glands</u>																				
Numbers of rats examined	50	50	0	0	65	70	56	60	70	70	59	59	70	70	0	0	0	0	69	66
Acinar hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Concretions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Squamous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Mononuclear cell foci	0	1	0	0	0	0	0	0	0	0	2	2	0	0	0	0	3	0	0	0

Table 58: Type and Number of the Non-Neoplastic Lesions of the Salivary Glands. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Salivary glands</u>																				
Numbers of rats examined	0	0	70	70	0	0	67	70	69	66	70	70	120	120	0	0	0	0	70	70
Acinar hyperplasia	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0
Concretions	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Angiopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar atrophy	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	1	0	0	0	8	9	15	13	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 58: Type and Number of the Non-Neoplastic Lesions of the Salivary Glands. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Salivary glands</u>																				
Numbers of rats examined	50	50	50	50	100	100	0	0	50	50	60	60	100	100	100	100	0	0	50	50
Acinar hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Concretions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 58: Type and Number of the Non-Neoplastic Lesions of the Salivary Glands. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Salivary glands</u>																				
Numbers of rats examined	50	50	50	50	0	0	100	100	100	100	100	99	0	0	108	108	50	50	50	50
Acinar hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Concretions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 59: Type and Number of the Non-Neoplastic Lesions of the Parotid Glands.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Parotid Glands</u>																				
Numbers of rats examined	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic gland tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductular ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation: acinar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basophilic acini	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Parotid Glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic gland tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductular ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation: acinar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basophilic acini	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 59: Type and Number of the Non-Neoplastic Lesions of the Parotid Glands. Cont`d

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Parotid Glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic gland tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductular ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation: acinar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basophilic acini	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Parotid Glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic gland tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductular ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation: acinar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basophilic acini	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 59: Type and Number of the Non-Neoplastic Lesions of the Parotid Glands. Cont`d

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Parotid Glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	100	99	0	0	0	0	120	120	0	0	0	0	0	0
Ectopic gland tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Ductular ectasia	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation: acinar	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Acinar atrophy	0	0	0	0	0	0	8	8	0	0	0	0	10	10	0	0	0	0	0	0
Basophilic acini	0	0	0	0	0	0	2	5	0	0	0	0	3	21	0	0	0	0	0	0
Mononuclear foci	0	0	0	0	0	0	4	5	0	0	0	0	2	1	0	0	0	0	0	0
Granulocytosis	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	2	0	0	0	0	1	5	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Acinar hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0

Table 60: Type and Number of the Non Neoplastic Lesions of the Sublingual Glands.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Sublingual glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic salivary gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductular hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Sublingual glands</u>																				
Numbers of rats examined	0	0	67	70	46	50	50	55	67	66	0	0	67	70	0	0	0	0	0	0
Ectopic salivary gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	1
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	1	3	2	0	0	0	0	0	0	0	6	2	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductular hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

Table 60: Type and Number of the Non Neoplastic Lesions of the Sublingual Glands. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Sublingual glands</u>																				
Numbers of rats examined	68	70	70	69	56	57	0	0	63	54	0	0	0	0	99	100	49	50	70	67
Ectopic salivary gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
Atrophy	1	0	0	0	0	0	0	0	0	0	0	0	0	8	10	0	0	1	2	
Mononuclear cell foci	0	0	0	0	1	0	0	0	0	1	0	0	0	6	10	0	1	3	3	
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Inflammation	8	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ductular hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Sublingual glands</u>																				
Numbers of rats examined	50	50	50	50	100	99	98	96	50	50	59	58	60	65	100	100	61	55	48	50
Ectopic salivary gland	0	0	13	17	0	0	6	7	0	0	0	0	3	7	13	19	0	1	2	6
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2	3	2	0	0	0
Mononuclear cell foci	0	0	5	3	0	0	10	3	0	0	0	0	2	1	8	6	1	1	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	
Inflammation	0	0	0	0	1	2	0	0	0	0	0	0	0	0	2	0	1	0	0	
Fibrosis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ductular hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	

Table 60: Type and Number of the Non Neoplastic Lesions of the Sublingual Glands. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Sublingual glands</u>																				
Numbers of rats examined	49	50	50	47	0	0	100	99	98	93	100	99	116	116	106	106	49	49	50	50
Ectopic salivary gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	3	1	0	2	0	0	0	1	0	0	0	0	4	0	0	0	0	1	0	2
Mononuclear cell foci	2	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductular hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0

Table 61: Type and Number of the Non-Neoplastic Lesions of the (Sub)-Mandibular Glands.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Submandibular glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic parotid gland acini	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Secretory reduction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interstitial fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductular proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 61: Type and Number of the Non-Neoplastic Lesions of the (Sub)-Mandibular Glands. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Submandibular glands</u>																				
Numbers of rats examined	0	0	68	70	50	50	56	60	70	68	0	0	67	70	0	0	0	0	69	66
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic parotid gland acini	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Secretory reduction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Atrophy	0	0	5	2	1	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	1	1
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	2	1	2	1	0	0	2	0	0	0	6	3	0	0	0	0	1	0
Interstitial fibrosis	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Acinar hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductular proliferation	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

Table 61: Type and Number of the Non-Neoplastic Lesions of the (Sub)-Mandibular Glands. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Submandibular glands</u>																				
Numbers of rats examined	68	70	69	69	58	58	0	0	69	66	0	0	0	0	99	100	50	50	70	68
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Ectopic parotid gland acini	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Secretory reduction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	3
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Atrophy	3	2	0	0	0	0	0	0	0	0	0	0	0	9	14	0	0	1	2	
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	1	0	0	0	8	22	0	0	1	1	
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Inflammation	5	10	1	1	0	0	0	0	1	0	0	0	0	2	0	1	0	1	0	
Interstitial fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Acinar hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ductular proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Table 61: Type and Number of the Non-Neoplastic Lesions of the (Sub)-Mandibular Glands. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Submandibular glands</u>																				
Numbers of rats examined	50	50	50	50	100	100	97	96	50	50	59	58	64	65	100	100	62	55	49	50
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic parotid gland acini	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0
Cyst(s)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Secretory reduction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	1	0	0	0	0	0	0	0	0	1	0	0	0	1	2	0	5	0	0	0
Mononuclear cell foci	1	2	2	1	0	0	1	2	0	0	0	0	1	2	5	1	1	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	2
Interstitial fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Ductular proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0

Table 61: Type and Number of the Non-Neoplastic Lesions of the (Sub)-Mandibular Glands. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Submandibular glands</u>																				
Numbers of rats examined	50	50	50	47	0	0	100	100	99*	100*	100	99	119	119	106	106	49	49	49	50
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic parotid gland acini	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Secretory reduction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	1	2	1	3	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	1
Mononuclear cell foci	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Interstitial fibrosis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar hypertrophy	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductular proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

* including mandibular Glands

Table 62: Type and Number of the Non-Neoplastic Lesions of the Urinary Bladder.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Urinary bladder																				
Numbers of rats examined	50	50	97	98	98	96	46	50	93	90	48	49	65	68	99	100	60	57	50	51
Embryological rests	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	1
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	1	0	1	0	0	0	1	1	0	0	2	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Urolith(s)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colloid plug	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Collagenization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	1	4	11	1	0	0	2	2	1	1	2	2	1	3	0	0	2	3	0	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Serositis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arteritis/periarteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pericystitis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	8	0	5	1	4	1	2	0	4	1	0	0	3	0	5	1	0	0	3	1
Muscular hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urothelial hyperplasia	5	0	1	0	0	0	0	0	2	1	1	0	2	5	1	0	0	1	0	0

Table 62: Type and Number of the Non-Neoplastic Lesions of the Urinary Bladder. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Urinary bladder																				
Numbers of rats examined	50	50	68	68	65	68	60	60	69	70	60	59	70	68	70	69	69	67	70	70
Embryological rests	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Ectasia	0	0	0	0	1	0	1	1	0	0	0	0	1	0	0	0	2	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	1	0
Edema	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Urolith(s)	2	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colloid plug	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Collagenization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	9	5	5	3	0	0	6	6	12	11	2	1	7	2	4	2	7	10	4	2
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Serositis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arteritis/periarteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pericystitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	1	0	1	0	11	4	1	0	1	0	0	0	1	1	3	0	3	0	5	0
Muscular hypertrophy	2	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0
Urothelial hyperplasia	0	0	0	0	3	1	0	0	4	0	1	0	1	0	1	0	0	1	2	0

Table 62: Type and Number of the Non-Neoplastic Lesions of the Urinary Bladder. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Urinary bladder																				
Numbers of rats examined	69	68	68	70	57	57	69	67	70	70	70	70	120	119	100	99	0	0	70	70
Embryological rests	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Ectasia	1	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	1	4	1	1	0	0	0	0	5	1
Hemorrhage	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Edema	3	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Urolith(s)	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	4	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Colloid plug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Collagenization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Mononuclear cell foci	8	6	4	1	5	2	7	10	4	2	0	0	0	0	18	16	0	0	11	9
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Serositis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Arteritis/periarteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pericystitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	3	0	2	0	1	0	3	0	5	2	0	1	6	2	2	4	0	0	2	0
Muscular hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urothelial hyperplasia	2	0	0	0	1	0	0	1	2	2	0	0	0	1	0	0	0	0	0	0

Table 62: Type and Number of the Non-Neoplastic Lesions of the Urinary Bladder. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Urinary bladder																				
Numbers of rats examined	50	50	49	48	100	99	100	98	50	49	60	59	64	63	100	99	68	58	49	50
Embryological rests	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectasia	0	0	2	1	0	0	5	1	6	4	0	0	3	2	6	1	2	1	3	0
Congestion	0	0	1	0	0	0	0	1	2	0	0	0	0	0	3	0	0	0	0	0
Hemorrhage	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urolith(s)	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colloid plug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Collagenization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	9	3	12	2	13	4	12	3	0	0	0	1	4	1	17	5	6	1	2	6
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Serositis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Arteritis/periarteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Pericystitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	1	1	1	0	3	0	3	1	0	0	0	0	2	2	2	0	0	1	2	0
Muscular hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Urothelial hyperplasia	2	0	0	0	2	1	5	1	0	0	1	0	1	2	3	0	0	1	2	0

Table 62: Type and Number of the Non-Neoplastic Lesions of the Urinary Bladder. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Urinary bladder																				
Numbers of rats examined	50	50	50	48	112	110	100	99	99	100	100	99	120	120	107	108	50	50	50	50
Embryological rests	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectasia	0	1	1	0	0	1	8	2	18	9	6	2	3	0	7	2	0	1	0	1
Congestion	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urolith(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colloid plug	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Collagenization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	2	3	4	2	0	0	7	1	0	0	3	0	8	3	0	0	1	0	1	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Serositis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arteritis/periarteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pericystitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	2	0	0	1	0	0	0	0	0	0	1	0	0	0	2	0	0	0
Muscular hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urothelial hyperplasia	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	2	0	0	0

Table 63: Type and Number of the Non-Neoplastic Lesions of the Ureter.

(gross lesions only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Ureter</u>																				
Numbers of rats examined	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy muscularis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Ureter</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Calculi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy muscularis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 63: Type and Number of the Non-Neoplastic Lesions of the Ureter. Cont'd
(gross lesions only)

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Ureter</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Calculi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy muscularis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Ureter</u>																				
Numbers of rats examined	0	0	0	50	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0
Dilation	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0
Calculi	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Urothelial hyperplasia	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy muscularis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 63: Type and Number of the Non-Neoplastic Lesions of the Ureter. Cont'd
(gross lesions only)

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Ureter</u>																				
Numbers of rats examined	0	0	0	0	1	0	0	0	0	0	0	0	0	0	105	105	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Calculi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertrophy muscularis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 64: Type and Number of the Non-Neoplastic Lesions of the Kidneys.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Kidneys</u>																				
Numbers of rats examined	50	50	100	100	100	100	50	50	99	99	50	50	70	70	99	100	60	60	52	50
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adipocyte focus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypoplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic kidney	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical cyst(s)	3	0	3	1	29	0	1	1	11	2	0	0	0	0	2	1	6	0	0	1
Tubular cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhagic cyst(s)	0	1	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0
Pelvic dilation	5	0	8	0	7	5	1	2	1	0	1	5	1	2	2	1	1	1	1	2
Tubular dilation	3	8	6	0	0	0	10	17	40	9	0	0	16	0	47	34	18	28	4	6
Dilated Bowman's capsules	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0
Congestion	0	0	0	0	0	0	2	4	1	0	0	0	0	0	6	5	5	1	1	0
Hemorrhage	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline droplets	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular pigmentation	0	0	0	0	0	3	0	1	0	0	0	0	0	0	14	42	0	0	0	0
Hemosiderosis	0	10	0	0	0	0	0	0	6	5	0	0	1	31	0	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interstitial pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cholesterol clefts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corticomed. mineralization	0	37	0	0	0	0	0	0	0	0	1	28	0	0	73	93	3	49	16	35
Cortical mineralization	1	0	7	57	13	47	12	47	4	25	0	0	2	11	0	0	0	0	0	0
Medullary mineralization	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Glomerular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basm. Membr. Mineral.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pelvic mineralization	7	30	0	0	2	0	0	0	8	49	18	36	11	16	0	0	6	34	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular vacuolation	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	1	0	0	0	0
Tubular basophilia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	51	0	0	8	28
Tubular atrophy	0	4	24	19	5	0	8	13	27	9	0	0	18	9	0	0	12	23	0	0
Tubular casts	0	0	26	33	0	0	0	0	52	11	0	0	27	1	52	63	0	0	17	29
Tubulonephrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 64: Type and Number of the Non-Neoplastic Lesions of the Kidneys. Cont'd

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Kidneys</u>																				
Numbers of rats examined	50	50	100	100	100	100	50	50	99	99	50	50	70	70	99	100	60	60	52	50
Renal atrophy	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Glomerulosclerosis	0	0	0	0	0	0	0	0	16	0	0	0	1	0	0	1	0	0	2	0
Mononuclear cell foci	21	7	48	75	19	34	6	18	70	26	34	7	40	10	49	71	41	27	20	38
Mixed cell infiltration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Debris in pelvis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular cell necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	1	0	3	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
Microabscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombus / Thrombi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pyelitis	0	0	5	1	13	9	14	3	2	1	3	0	1	1	1	0	0	1	0	0
Perinephritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arteritis/periarteritis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation interstitial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	3	0	1	0	0	0	2	0	0	0	1	0	1	1	1	0	0	1	0	0
Chr. Prog. Nephropathy	41	25	49	9	70	42	32	9	0	0	40	21	0	0	44	6	43	14	28	5
Granular cell focus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Papillary edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	20	6	18	66	0	0	34	2	0	0	18	1	0	1	1	0	0	0
Tubular hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urothelial hyperplasia	15	31	1	1	7	6	0	0	2	3	1	1	0	0	0	0	1	3	0	0
Tubular hyperplasia	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0

Table 64: Type and Number of the Non-Neoplastic Lesions of the Kidneys. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Kidneys</u>																				
Numbers of rats examined	50	50	70*	70*	69	70	60	60	70	70	60	60	70	70	70	70	70	69	70	70
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adipocyte focus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypoplasia	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Cystic kidney	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Cortical cyst(s)	3	0	0	1	1	0	2	0	4	3	2	5	0	1	0	2	2	1	4	2
Tubular cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhagic cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pelvic dilation	1	1	1	1	6	1	6	3	1	0	1	0	2	4	3	2	2	2	6	1
Tubular dilation	0	0	13	31	0	0	9	34	0	0	0	0	68	44	47	10	1	2	0	0
Dilated Bowman's capsules	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	1	0	0	0	6	0	0	0	14	10	9	1	0	0	0	3	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	0	0	0	0
Hyaline droplets	0	0	0	2	32	7	0	0	1	0	0	0	1	0	1	1	15	5	0	1
Tubular pigmentation	0	1	12	70	57	68	0	35	67	67	0	0	0	57	0	0	63	67	0	25
Hemosiderosis	0	0	70	70	0	0	0	0	68	64	0	0	0	0	0	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interstitial pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cholesterol clefts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corticomed. mineralization	0	0	3	64	0	0	4	56	6	32	0	56	0	54	2	7	0	0	0	0
Cortical mineralization	0	36	0	0	0	0	0	0	0	0	0	0	1	0	0	0	8	55	6	63
Medullary mineralization	0	0	0	0	32	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glomerular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basm. Membr. Mineral.	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Pelvic mineralization	11	24	11	62	18	41	6	14	22	62	4	32	16	49	7	25	15	32	21	48
Vascular mineralization	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular vacuolation	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	1	0	0	0
Tubular basophilia	14	33	0	0	20	40	0	0	0	0	0	1	67	38	0	0	19	30	0	0
Tubular atrophy	0	0	11	29	0	0	9	16	32	46	0	0	0	0	62	34	0	0	13	33
Tubular casts	13	26	0	0	19	42	0	0	65	28	0	0	0	0	0	0	17	27	12	21
Tubulonephrosis	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	1	0

*Including Kidneys (Pearls's; PAS)

Table 64: Type and Number of the Non-Neoplastic Lesions of the Kidneys. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Kidneys</u>																				
Numbers of rats examined	50	50	70*	70*	69	70	60	60	70	70	60	60	70	70	70	70	70	69	70	70
Renal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glomerulosclerosis	0	0	0	0	3	1	0	0	6	12	0	0	43	9	33	0	0	0	0	0
Mononuclear cell foci	13	35	0	0	0	0	49	13	65	56	49	36	54	21	64	43	23	51	6	21
Mixed cell infiltration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Debris in pelvis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular cell necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Microabscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombus / Thrombi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Pyelitis	4	4	3	1	0	0	0	0	12	3	8	0	8	0	3	1	0	0	18	24
Perinephritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arteritis/periarteritis	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Inflammation interstitial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	1	3	0	6	21	52	1	0	2	2	0	0	1	1	19	3	3	0	1	0
Chr. Prog. Nephropathy	37	7	56	15	45	2	46	12	41	13	53	42	57	15	0	0	43	4	51	21
Granular cell focus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Papillary edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	4	1	0	0
Tubular hypertrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urothelial hyperplasia	0	0	0	0	0	0	3	1	12	24	3	32	0	0	1	0	3	1	5	15
Tubular hyperplasia	0	0	0	0	4	0	0	0	2	2	0	0	0	0	0	0	0	1	0	0

*Including Kidneys (Pearl's; PAS)

Table 64: Type and Number of the Non-Neoplastic Lesions of the Kidneys. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Kidneys</u>																				
Numbers of rats examined	70	70	70	70	60	58	70	69	70	70	70	70	120	120	100	100	20	0	70	69
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adipocyte focus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypoplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic kidney	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical cyst(s)	4	2	2	1	0	0	2	1	4	2	0	0	0	0	15	7	0	0	1	2
Tubular cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhagic cyst(s)	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pelvic dilation	9	2	1	0	1	1	2	2	6	1	1	0	5	3	5	1	0	0	7	2
Tubular dilation	68	65	0	0	0	1	1	2	0	0	13	29	34	68	0	0	0	0	67	63
Dilated Bowman's capsules	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	7	1	0	0	0	0	0	3	0	0	0	0	0	0	6	1	0	0	15	8
Hemorrhage	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	4	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline droplets	1	0	0	0	39	6	15	5	0	1	2	0	0	1	3	1	0	0	0	0
Tubular pigmentation	61	70	4	37	58	57	63	67	0	25	38	50	81	113	64	94	0	0	21	44
Hemosiderosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interstitial pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	72	0	0	0	0
Cholesterol clefts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corticomed. mineralization	9	65	0	1	0	0	0	0	0	0	2	61	2	83	0	0	1	0	10	64
Cortical mineralization	7	4	2	13	0	0	8	55	6	63	2	0	4	0	15	83	0	0	8	1
Medullary mineralization	0	1	0	0	9	43	0	0	0	0	0	0	0	0	7	0	0	0	0	0
Glomerular mineralization	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Basm. Membr. Mineral.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pelvic mineralization	25	70	2	23	7	20	15	32	21	48	5	26	16	119	43	96	0	0	44	62
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular vacuolation	0	0	0	0	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0	0
Tubular basophilia	67	61	0	0	19	33	19	30	0	0	13	22	31	60	0	0	0	0	0	0
Tubular atrophy	0	0	0	0	0	0	0	0	13	33	0	1	0	0	34	59	0	0	64	57
Tubular casts	0	0	0	0	13	28	17	27	12	21	0	0	0	0	90	86	0	0	67	63
Tubulonephrosis	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

Table 64: Type and Number of the Non-Neoplastic Lesions of the Kidneys. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Kidneys</u>																				
Numbers of rats examined	70	70	70	70	60	58	70	69	70	70	70	70	120	120	100	100	20	0	70	69
Renal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glomerulosclerosis	48	23	0	0	1	1	0	0	0	0	0	0	0	0	25	57	0	0	40	3
Mononuclear cell foci	65	62	51	34	20	49	23	51	6	21	16	32	39	84	97	95	0	0	57	55
Mixed cell infiltration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Debris in pelvis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1
Tubular cell necrosis	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Necrosis	1	0	0	0	0	0	0	0	1	0	0	0	3	1	0	0	0	0	0	0
Granuloma(s)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Microabscess	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	5	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombus / Thrombi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pyelitis	6	1	1	0	2	0	0	0	18	24	1	1	1	0	23	31	0	0	3	2
Perinephritis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Arteritis/periarteritis	0	1	0	0	0	0	0	0	0	0	0	0	1	0	4	0	0	0	0	1
Inflammation interstitial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	4	5	17	1	0	0	3	0	1	0	0	1	3	2	1	2	1	0	0	0
Chr. Prog. Nephropathy	0	0	56	21	40	1	43	4	51	21	52	33	78	23	63	44	20	0	0	0
Granular cell focus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Papillary edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	2	1	4	1	0	0	0	0	0	0	0	0	0	0	1	0
Tubular hypertrophy	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urothelial hyperplasia	0	0	0	0	3	3	3	1	5	15	0	0	1	1	16	31	0	0	0	0
Tubular hyperplasia	1	0	0	0	1	0	0	1	0	0	0	0	0	2	3	2	0	0	2	1

Table 64: Type and Number of the Non-Neoplastic Lesions of the Kidneys. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Kidneys</u>																				
Numbers of rats examined	50	50	50	50	100	100	100	100	50	49	60	59	67	64	100	100	70	59	48	50
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Adipocyte focus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypoplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic kidney	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical cyst(s)	3	0	0	0	6	2	3	0	0	0	3	0	3	4	4	0	0	0	1	0
Tubular cyst(s)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0
Hemorrhagic cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pelvic dilation	4	6	4	11	2	4	0	0	3	0	1	3	13	6	15	11	13	5	0	0
Tubular dilation	0	2	0	3	42	22	1	6	0	0	0	0	1	6	3	9	2	1	0	1
Dilated Bowman's capsules	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	5	2	0	0
Hemosiderosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	3	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Congestion	0	0	0	1	0	0	1	0	3	2	4	0	0	0	10	8	1	1	4	3
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Angiectasis	0	4	0	0	0	0	0	0	0	0	0	2	3	4	8	18	3	10	0	4
Hyaline droplets	5	1	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
Tubular pigmentation	5	36	1	0	0	0	0	4	0	1	0	0	0	0	1	5	26	41	0	0
Interstitial pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cholesterol clefts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corticomed. mineraliz.	0	0	0	47	0	0	67	98	0	42	0	34	0	0	4	77	0	0	0	0
Cortical mineralization	18	48	5	1	0	0	2	0	0	0	0	0	1	0	0	0	25	35	2	2
Medullary mineralization	0	0	19	18	0	64	21	24	0	0	0	0	21	62	26	49	0	0	11	33
Glomerular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basm. Membr. Mineral.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pelvic mineralization	23	30	34	50	25	26	6	6	31	42	14	27	45	59	73	92	28	49	18	50
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular vacuolation	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1
Tubular basophilia	0	0	15	35	0	40	55	5	0	0	0	0	41	41	42	60	54	37	0	0
Tubular atrophy	10	13	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	13	23
Tubular casts	8	13	0	0	10	3	0	0	5	4	0	0	19	7	16	22	59	48	2	5
Tubulonephrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 64: Type and Number of the Non-Neoplastic Lesions of the Kidneys. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Kidneys</u>																				
Numbers of rats examined	50	50	50	50	100	100	100	100	50	49	60	59	67	64	100	100	70	59	48	50
Renal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Glomerulosclerosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	2	0	0
Mononuclear cell foci	6	20	16	46	55	27	50	54	12	0	44	7	46	46	54	70	47	31	14	30
Mixed cell infiltration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Debris in pelvis	0	0	14	3	0	0	52	50	0	0	0	0	0	5	26	13	0	0	6	2
Tubular cell necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Necrosis	0	0	5	6	2	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Microabscess	0	0	1	0	0	0	0	0	1	0	0	0	0	0	2	8	2	0	1	3
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombus / Thrombi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pyelitis	5	0	0	1	0	0	4	0	4	1	5	1	1	0	5	0	6	4	5	0
Perinephritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Arteritis/periarteritis	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	2	0	0	0
Inflammation interstitial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	4	0	1	0	12	5	6	9	0	0	5	10	4	6	1	0	8	0	1	5
Chr. Prog. Nephropathy	37	23	34	1	65	29	26	10	14	9	44	17	15	3	36	13	45	29	33	7
Granular cell focus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Papillary edema	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	9	13	0	0	0	8	9	22	5	12	10	4	5	11
Tubular hypertrophy	0	0	1	1	0	1	0	0	0	0	0	0	0	2	0	2	1	0	0	1
Urothelial hyperplasia	6	5	9	28	0	0	32	56	1	3	0	5	8	37	18	37	14	25	9	22
Tubular hyperplasia	0	0	0	0	0	0	2	1	0	0	0	0	0	1	2	6	4	2	0	0

Table 64: Type and Number of the Non-Neoplastic Lesions of the Kidneys. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Kidneys</u>																				
Numbers of rats examined	50	50	49	49	112	110	100	100	99	100	100	98	120	120	107	108	50	49	50	50
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adipocyte focus	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypoplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic kidney	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cortical cyst(s)	1	0	2	1	2	0	1	4	1	0	1	0	0	2	1	0	0	0	1	0
Tubular cyst(s)	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2
Hemorrhagic cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pelvic dilation	2	2	3	2	5	6	4	5	1	4	2	2	9	7	7	14	2	6	3	2
Tubular dilation	0	0	5	0	0	0	0	1	0	0	2	0	1	3	0	0	0	0	0	1
Dilated Bowman's capsules	0	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderosis	1	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	1
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	5	0	0
Hemorrhage	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Angiectasis	2	2	1	7	0	0	0	0	0	0	0	0	1	8	0	0	0	0	0	8
Hyaline droplets	1	0	5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Tubular pigmentation	1	15	3	21	0	0	0	1	0	0	0	0	4	64	0	0	0	0	4	11
Interstitial pigment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cholesterol clefts	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corticomed. mineraliz.	1	4	2	10	0	11	0	26	0	38	0	10	0	0	0	0	0	10	1	3
Cortical mineralization	0	0	0	0	0	0	0	0	0	0	0	0	3	54	0	0	0	0	0	0
Medullary mineralization	2	3	3	9	0	0	0	0	0	0	0	0	21	0	0	0	0	0	2	1
Glomerular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basm. Membr. Mineral.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pelvic mineralization	11	30	4	26	2	16	23	55	5	38	1	29	18	93	3	16	12	15	8	50
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular vacuolation	3	0	0	1	0	0	1	3	0	0	0	0	2	0	0	0	0	0	2	3
Tubular basophilia	37	38	40	30	0	0	31	30	33	5	0	0	13	24	2	0	12	11	42	35
Tubular atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular casts	44	41	43	40	5	12	32	29	30	19	7	10	27	56	12	12	7	15	47	45
Tubulonephrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 64: Type and Number of the Non-Neoplastic Lesions of the Kidneys. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Kidneys</u>																				
Numbers of rats examined	50	50	49	49	112	110	100	100	99	100	100	98	120	120	107	108	50	49	50	50
Renal atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glomerulosclerosis	8	2	24	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	4
Mononuclear cell foci	33	43	35	39	0	0	14	13	11	2	1	1	13	11	0	0	4	9	41	39
Mixed cell infiltration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Debris in pelvis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular cell necrosis	0	2	0	2	0	0	0	0	0	0	0	0	1	5	0	0	0	0	0	3
Necrosis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Microabscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Thrombus / Thrombi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pyelitis	2	4	7	5	0	2	13	4	7	3	6	0	29	4	6	1	5	4	5	2
Perinephritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arteritis/periarteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Inflammation interstitial	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	4	1	4	1	0	0	0	0	0	0	0	0	4	0	1	0	0	0	1	0
Chr. Prog. Nephropathy	28	36	38	25	28	21	42	17	23	4	54	15	79	34	63	14	23	9	41	31
Granular cell focus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Papillary edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	6	3	15	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	18	4
Tubular hypertrophy	1	0	1	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	1
Urothelial hyperplasia	5	18	1	17	0	0	3	3	2	4	2	23	15	31	0	12	2	2	7	27
Tubular hyperplasia	1	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0

Table 65: Type and Number of the Non-Neoplastic Lesions of the Skin and Subcutis.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skin</u>																				
Numbers of rats examined	49	49	99	98	98	99	49	49	95	97	50	50	68	68	98	100	60	59	51	51
Auricular chondropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epidermoid cyst	3	0	1	0	0	0	1	0	1	3	0	0	4	0	3	0	2	0	1	0
Telogen Hair	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Distended follicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alopecia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Encrustation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hair follicle crusting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular keratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0	0	3	3
Atrophy of adnexum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	2	1
Osseous metaplasia	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Fat necrosis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tail necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tail: Fracture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarthritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Folliculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pododermatitis	4	0	0	0	0	0	0	0	0	0	5	0	0	0	33	0	0	0	0	0
Panniculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation dermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation: tail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scab/ ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	1	2	0	0	1	0	1	3	5	2	0	0	2	0	3	13	0	2	1	0
Botryomycosis	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Collagenosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	2	0	0	0	0	0	0	0	0	0	0	1	10	0	0	2	1	
Intracutaneous keratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 65: Type and Number of the Non-Neoplastic Lesions of the Skin and Subcutis.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skin</u>																				
Numbers of rats examined	49	49	99	98	98	99	49	49	95	97	50	50	68	68	98	100	60	59	51	51
Parakeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acanthosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	0	0	0	0
Epidermal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sebaceous hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cartilaginous hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

Table 65: Type and Number of the Non-Neoplastic Lesions of the Skin and Subcutis. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skin</u>																				
Numbers of rats examined	50*	50*	69	69	69	70	60	60	69	70	60	60	70	70	69	70	69	67	69	69
Auricular chondropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epidermoid cyst	1	1	1	0	0	0	0	0	3	0	0	0	2	0	1	0	0	0	2	0
Telogen Hair	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distended follicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alopecia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Encrustation	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hair follicle crusting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular keratosis	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4	1	0	0
Atrophy of adnexum	20	24	0	0	0	1	0	0	0	0	0	0	0	0	0	3	2	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	1	0	2	0	1	0	0	0	1	1	0	0	0	0	0	0	1	0
Fat necrosis	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Tail necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tail: Fracture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Periarthritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Folliculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pododermatitis	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panniculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation dermal	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation: tail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scab/ ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	1	0	2	0	2	0	0	1	3	0	0	0	3	0	2	2	3	1	2	1
Botryomycosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Collagenosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	27	12	0	1	1	1	0	0	0	0	0	0	0	0	3	1	0	0	0	0
Intracutaneous keratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 65: Type and Number of the Non-Neoplastic Lesions of the Skin and Subcutis. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skin</u>																				
Numbers of rats examined	50*	50*	69	69	69	70	60	60	69	70	60	60	70	70	69	70	69	67	69	69
Parakeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acanthosis	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0
Epidermal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sebaceous hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cartilaginous hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*Including Skin Control Site, Treated Site, Other Sites, Head and Neck

Table 65: Type and Number of the Non-Neoplastic Lesions of the Skin and Subcutis. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skin</u>																				
Numbers of rats examined	68	69	70	70	60	60	69	67	69	69	69	70	120*	120*	99	100	5	0	70	70
Auricular chondropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epidermoid cyst	4	0	1	0	0	1	0	0	2	0	5	0	2	1	0	2	0	0	0	1
Telogen Hair	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Hemorrhage	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distended follicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alopecia	0	0	0	0	0	0	0	0	1	0	6	1	0	0	0	0	0	0	0	0
Encrustation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hair follicle crusting	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular keratosis	0	0	0	0	2	1	5	1	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy of adnexum	0	0	0	0	1	1	3	2	0	0	1	0	0	0	36	45	0	0	7	3
Osseous metaplasia	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
Abscess	2	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0
Fat necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tail necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Tail : Fracture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarthritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Folliculitis	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pododermatitis	0	0	0	0	0	0	0	1	0	0	0	0	0	0	9	0	5	0	0	0
Panniculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation dermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation: tail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scab/ ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Botryomycosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Collagenosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	1	0	2	2	5	9	0	0	0	0	0	0	0
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	1	2	3	1	0	0	0	0	0	0	31	0	0	0	0	0
Intracutaneous keratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 65: Type and Number of the Non-Neoplastic Lesions of the Skin and Subcutis. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skin</u>																				
Numbers of rats examined	68	69	70	70	60	60	69	67	69	69	69	70	120*	120*	99	100	5	0	70	70
Parakeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acanthosis	0	0	0	0	2	2	1	2	0	0	2	1	7	6	0	0	0	0	0	0
Epidermal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Sebaceous hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cartilaginous hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 65: Type and Number of the Non-Neoplastic Lesions of the Skin and Subcutis. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skin</u>																				
Numbers of rats examined	50	50	50	50	50	50	99	98	50	49	60	59	73	68	99	100	73	67	50	50
Auricular chondropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
Epidermoid cyst	1	0	3	2	3	1	3	0	2	0	1	0	2	0	1	1	0	1	0	0
Telogen Hair	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Distended follicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	4	0	0	0	0
Alopecia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Encrustation	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hair follicle crusting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular keratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0
Atrophy of adnexum	41	46	2	5	0	0	8	3	10	2	0	0	5	3	18	6	5	3	0	5
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	3	7	0	0	0	0	0	0	0	0	0	0	1	3	4	1	0	0	0	0
Abscess	0	0	0	0	2	0	1	0	2	0	0	0	1	0	0	0	0	0	0	0
Fat necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tail necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tail: Fracture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0
Periarthritis/arteritis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Folliculitis	4	3	0	0	0	0	0	0	0	0	0	0	1	15	10	0	0	0	0	
Pododermatitis	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0
Panniculitis	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Inflammation dermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Inflammation: tail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Scab/ ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	4	2	3	0	1	0	3	3	3	1	1	4	7	1	13	4	0	0	0	0
Botryomycosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Collagenosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Fibrosis	0	0	0	0	1	0	0	0	0	0	0	0	4	1	2	4	0	0	0	0
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Hyperkeratosis	0	1	0	0	0	0	3	1	0	0	0	0	3	1	4	1	0	1	0	0
Intracutaneous keratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 65: Type and Number of the Non-Neoplastic Lesions of the Skin and Subcutis. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skin</u>																				
Numbers of rats examined	50	50	50	50	50	50	99	98	50	49	60	59	73	68	99	100	73	67	50	50
Parakeratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acanthosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epidermal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Sebaceous hyperplasia	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cartilaginous hyperplasia	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	3	1	0	0	0	2	4	1	31	11	0	1	0	0

Table 65: Type and Number of the Non-Neoplastic Lesions of the Skin and Subcutis. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skin</u>																				
Numbers of rats examined	50	50	50	49	112	110	100*	100*	99	100	100	99	120	120	108	107	50*	50*	50	50
Auricular chondropathy	0	2	2	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0
Epidermoid cyst	0	0	1	0	0	0	1	0	0	0	0	0	2	0	3	0	0	0	1	0
Telogen Hair	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distended follicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alopecia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Encrustation	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hair follicle crusting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular keratosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy of adnexum	0	2	0	2	3	8	10	18	0	1	0	2	1	6	2	4	3	12	1	3
Osseous metaplasia	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Fat necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tail necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tail : Fracture	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Periarthritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Folliculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pododermatitis	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Panniculitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation dermal	1	0	0	1	0	0	0	0	0	0	0	0	2	2	0	0	2	2	0	0
Inflamtion: tail	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Scab/ ulceration	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	2	2	0	0
Inflammation	0	0	0	0	3	1	1	2	0	0	5	1	0	0	5	2	0	0	0	0
Botryomycosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Collagenosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	1	0	0	0	0	4	0	0	0	0	0	0
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0
Intracutaneous keratosis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0

Table 65: Type and Number of the Non-Neoplastic Lesions of the Skin and Subcutis. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skin</u>																				
Numbers of rats examined	50	50	50	49	112	110	100*	100*	99*	100*	100	99	120	120	108	107	50	50	50	50
Parakeratosis	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Acanthosis	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	2	0	0
Epidermal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Sebaceous hyperplasia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cartilaginous hyperplasia	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

* including Skin-Non Routine Section

Table 66: Type and Number of the Non-Neoplastic Lesions of the Ears

(gross lesions only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Ears</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigmented macrophages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scab/encrusted epithelial and inflammatory cell debris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Auricular chondropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rupture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Ears</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigmented macrophages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scab/encrusted epithelial and inflammatory cell debris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Auricular chondropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rupture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 66: Type and Number of the Non-Neoplastic Lesions of the Ears. Con't

(gross lesions only)

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Ears</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
Pigmented macrophages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scab/encrusted epithelial and inflammatory cell debris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Auricular chondropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rupture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Ears</u>																				
Numbers of rats examined	0	0	0	0	0	1	0	0	0	0	0	0	0	4	0	1	0	0	0	7
Pigmented macrophages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Scab/encrusted epithelial and inflammatory cell debris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Auricular chondropathy	0	0	0	0	0	1	0	0	0	0	0	0	0	4	0	1	0	0	0	7
Rupture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 66: Type and Number of the Non-Neoplastic Lesions of the Ears. Con't

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Ears</u>																				
Numbers of rats examined	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	2	3	0	0
Pigmented macrophages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scab/encrusted epithelial and inflammatory cell debris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
Auricular chondropathy	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	1	3	0	0
Rupture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

Table 67: Type and Number of the Non-Neoplastic Lesions of the Testes.

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	M	M	M	M	M	M	M	M	M	M
Testes										
Numbers of rats examined	50	99	100	50	99	50	70	100	59	52
Dilation/rete testis	0	0	0	0	0	0	0	0	0	0
Capsular dilatation	0	0	0	0	0	0	0	0	0	0
Spermatocele	2	2	1	0	2	0	0	2	0	2
Congestion	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0
Edema	3	0	0	0	0	0	0	0	0	0
Vascular hyalinosis	0	0	0	0	0	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0
Mineralization	1	3	3	2	13	2	6	5	6	3
Angiopathy	0	0	0	0	0	0	0	0	0	0
Oligospermia	0	0	0	0	0	0	0	0	1	0
Aspermia	6	0	0	0	0	4	0	0	2	0
Maturation arrest	0	0	0	0	0	0	0	0	0	0
Sperm stasis	0	0	0	0	0	0	0	0	0	0
Giant cells	0	2	0	2	0	0	0	4	0	1
Tubular degeneration	9	14	99	32	24	5	14	19	13	8
Mononuclear cell foci	0	0	1	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	0	0	0	0	1	2	1
Periarteritis/arteritis	11	4	6	0	20	1	9	24	8	6
Inflammation	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0
Leydig cell hyperplasia	1	1	1	0	6	0	0	3	0	3

Table 67: Type and Number of the Non-Neoplastic Lesions of the Testes. Cont'd

Study identification	11	12	13	14	15	16	17	18	19	20
Sex	M	M	M	M	M	M	M	M	M	M
Testes										
Numbers of rats examined	50	70	69	60	70	59	70	70	70	70
Dilation/rete testis	0	0	0	0	0	0	0	0	0	0
Capsular dilatation	0	0	0	0	0	0	0	0	0	0
Spermatocele	0	1	0	3	0	0	1	0	0	1
Congestion	0	0	1	0	0	0	3	0	0	0
Hemorrhage	0	0	0	1	0	1	0	0	0	1
Edema	0	0	0	0	0	1	1	0	0	1
Vascular hyalinosis	0	0	0	0	0	0	0	0	0	1
Amyloidosis	0	0	0	0	0	0	0	0	0	0
Mineralization	3	2	7	4	7	0	2	1	6	6
Angiopathy	0	7	0	0	0	0	0	0	0	0
Oligospermia	0	0	0	0	0	0	0	0	0	0
Aspermia	0	0	0	0	0	0	0	2	0	0
Maturation arrest	0	2	0	0	0	0	0	0	0	0
Sperm stasis	0	0	0	0	0	0	0	0	0	0
Giant cells	0	0	0	0	0	0	0	0	0	0
Tubular degeneration	14	10	19	6	14	9	18	0	18	27
Mononuclear cell foci	0	0	0	0	2	0	0	0	0	0
Granuloma(s)	0	0	10	0	0	0	0	0	1	0
Periarteritis/arteritis	5	0	28	4	8	8	10	6	16	9
Inflammation	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0
Leydig cell hyperplasia	0	9	4	5	4	1	6	2	3	2

Table 67: Type and Number of the Non-Neoplastic Lesions of the Testes. Cont'd

Study identification	21	22	23	24	25	26	27	28	29	30
Sex	M	M	M	M	M	M	M	M	M	M
Testes										
Numbers of rats examined	70	70	60	70	70	70	120	100	50	70
Dilation/rete testis	0	0	0	0	0	0	0	0	0	0
Capsular dilatation	0	0	0	0	0	0	2	0	0	0
Spermatocele	0	0	0	0	1	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	11
Hemorrhage	0	0	0	0	1	0	0	0	1	0
Edema	0	0	0	0	1	0	0	0	1	2
Vascular hyalinosis	0	0	0	0	1	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0
Mineralization	4	3	1	6	4	0	5	7	0	7
Angiopathy	0	0	0	0	0	0	0	0	0	0
Oligospermia	0	0	0	0	0	0	0	0	0	0
Aspermia	0	0	0	0	0	0	0	0	0	0
Maturation arrest	1	0	0	0	0	0	0	0	0	0
Sperm stasis	4	0	0	0	0	0	5	0	0	3
Giant cells	0	0	0	0	0	0	0	0	0	0
Tubular degeneration	20	8	6	18	24	7	25	43	10	15
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	1	1	0	1	0	0	0	0
Periarteritis/arteritis	7	7	7	16	9	11	23	25	1	6
Inflammation	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0
Leydig cell hyperplasia	4	0	1	3	1	13	5	4	2	1

Table 67: Type and Number of the Non-Neoplastic Lesions of the Testes. Cont'd

Study identification	31	32	33	34	35	36	37	38	39	40
Sex	M	M	M	M	M	M	M	M	M	M
Testes										
Numbers of rats examined	50	50	50	99	50	60	64	99	70	50
Dilation/rete testis	0	1	0	0	0	0	0	0	0	0
Capsular dilatation	0	0	0	0	0	0	0	0	0	0
Spermatocele	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	2	0	0	1	0	2	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0
Edema	2	3	0	0	8	0	0	1	2	4
Vascular hyalinosis	0	0	0	0	0	0	0	0	1	0
Amyloidosis	0	0	0	0	0	0	0	0	0	1
Mineralization	6	6	0	7	0	2	4	7	4	0
Angiopathy	0	0	0	0	0	0	0	0	0	0
Oligospermia	0	0	0	0	0	0	0	0	0	0
Aspermia	0	0	2	0	0	0	0	0	0	0
Maturation arrest	0	0	0	0	0	0	0	0	0	0
Sperm stasis	0	10	0	9	0	0	7	6	0	3
Giant cells	0	0	2	0	0	0	0	0	3	0
Tubular degeneration	10	9	4	20	5	4	13	26	17	4
Mononuclear cell foci	0	0	0	0	0	0	0	0	2	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	2	5	0	6	1	0	1	6	3	3
Inflammation	1	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	2	1	1
Leydig cell hyperplasia	0	11	0	4	0	0	3	6	0	3

Table 67: Type and Number of the Non-Neoplastic Lesions of the Testes. Cont'd

Study identification	41	42	43	44	45	46	47	48	49	50
Sex	M	M	M	M	M	M	M	M	M	M
Testes										
Numbers of rats examined	50	50	112	100	99	100	120	107	50	50
Dilation/rete testis	0	0	0	0	0	0	0	0	0	0
Capsular dilatation	0	0	0	0	0	0	0	0	0	0
Spermatocele	0	0	0	0	0	0	0	0	0	0
Congestion	0	1	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0
Edema	13	5	16	27	37	13	1	34	6	0
Vascular hyalinosis	0	0	0	0	0	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0
Mineralization	2	1	0	1	2	0	1	0	1	1
Angiopathy	0	0	0	0	0	0	0	0	0	0
Oligospermia	0	0	0	3	0	0	0	0	1	0
Aspermia	0	0	0	0	0	0	0	0	0	0
Maturation arrest	0	0	0	0	0	0	0	0	0	0
Sperm stasis	1	0	0	0	0	0	0	0	0	0
Giant cells	0	1	0	2	0	0	0	0	0	0
Tubular degeneration	13	18	7	23	21	14	21	9	9	17
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	1	3	0	0	0	0	1	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0
Leydig cell hyperplasia	0	1	2	1	1	0	0	0	3	0

Table 68: Type and Number of the Non-Neoplastic Lesions of the Epididymides.

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	M	M	M	M	M	M	M	M	M	M
<u>Epididymides</u>										
Numbers of rats examined	50	99	100	50	99	50	70	100	59	52
Edema	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0
Tubular dilatation	0	0	0	0	0	0	0	0	0	0
Spermatocele	0	1	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	0	0	0
Cell debris in lumen	0	0	0	0	0	0	0	0	0	0
Giant cells	0	0	0	0	0	0	0	0	0	0
Oligospermia	0	2	93	5	0	0	10	7	5	9
Aspermia	0	5	14	8	16	5	0	7	7	4
Oligo/azoospermia	8	0	0	0	0	0	0	0	0	0
Atrophy	0	0	1	0	0	0	0	0	0	1
Sperm stasis	0	0	0	0	0	0	0	0	0	0
Degeneration	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	1	0
Sperm granuloma(s)	0	0	0	0	0	0	0	0	0	0
Hyaline vascular change	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	3	0	0	0	0	0	0	0	0
Inflammation	0	1	0	0	0	0	0	0	0	1

Table 68: Type and Number of the Non-Neoplastic Lesions of the Epididymides. Cont'd

Study identification	11	12	13	14	15	16	17	18	19	20
Sex	M	M	M	M	M	M	M	M	M	M
<u>Epididymides</u>										
Numbers of rats examined	50	70	69	60	70	59	70	70	70	69
Edema	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0
Tubular dilatation	0	0	0	0	0	0	0	0	0	0
Spermatocele	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	0	0	0
Cell debris in lumen	0	0	0	0	0	0	0	0	0	10
Giant cells	0	0	0	0	0	0	0	0	0	0
Oligospermia	4	4	6	0	5	0	0	0	1	4
Aspermia	4	6	8	5	5	6	11	4	15	11
Oligo/azoospermia	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	1	0	0	0	0	1	0	0
Sperm stasis	0	0	0	0	0	0	0	0	0	0
Degeneration	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	11	0	0	0	1	0	22	1	0	0
Abscess	0	0	0	0	0	0	0	0	0	0
Sperm granuloma(s)	0	2	0	0	0	0	0	0	0	0
Hyaline vascular change	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	1	0	0	2	1	0	0	0
Inflammation	0	0	0	0	0	0	1	1	0	0

Table 68: Type and Number of the Non-Neoplastic Lesions of the Epididymides. Cont'd

Study identification	21	22	23	24	25	26	27	28	29	30
Sex	M	M	M	M	M	M	M	M	M	M
<u>Epididymides</u>										
Numbers of rats examined	70	70	60	70	69	70	120	100	49	70
Edema	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0
Tubular dilatation	0	0	0	0	0	1	1	0	0	0
Spermatocele	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	1	0	0
Vacuolization	0	0	0	0	0	19	64	0	0	0
Cell debris in lumen	0	0	0	0	9	0	0	0	0	0
Giant cells	0	0	0	0	0	0	0	0	0	0
Oligospermia	3	0	3	1	4	8	18	13	0	1
Aspermia	7	5	4	15	9	0	0	8	7	8
Oligo/azoospermia	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	5	11	8	0	0
Sperm stasis	0	0	0	0	0	0	0	0	0	0
Degeneration	0	0	0	0	0	0	0	98	0	0
Mononuclear cell foci	43	0	0	0	0	5	3	8	0	26
Abscess	0	0	0	0	0	0	0	0	0	0
Sperm granuloma(s)	1	0	0	0	0	0	1	0	0	1
Hyaline vascular change	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0
Inflammation	0	2	0	0	0	0	0	1	0	0

Table 68: Type and Number of the Non-Neoplastic Lesions of the Epididymides. Cont'd

Study identification	31	32	33	34	35	36	37	38	39	40
Sex	M	M	M	M	M	M	M	M	M	M
<u>Epididymides</u>										
Numbers of rats examined	50	50	50	2	50	60	65	99	68	50
Edema	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0
Tubular dilatation	0	0	0	1	0	0	0	10	0	1
Spermatocele	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	2	10	5
Cell debris in lumen	0	0	1	0	0	0	7	0	2	1
Giant cells	0	0	1	0	0	0	0	0	0	0
Oligospermia	5	1	0	0	2	0	3	6	1	0
Aspermia	3	2	3	2	4	4	5	13	0	2
Oligo/azoospermia	0	0	0	0	0	0	0	0	8	1
Atrophy	1	0	0	0	0	0	0	0	4	0
Sperm stasis	0	0	0	0	0	0	0	0	1	0
Degeneration	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	5	0	0	1	0	0	5	6
Abscess	0	0	0	0	0	0	0	0	1	0
Sperm granuloma(s)	0	1	0	1	0	0	0	0	2	0
Hyaline vascular change	0	0	0	0	0	0	0	0	1	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	1	0
Inflammation	0	0	0	0	0	0	0	0	1	0

Table 68: Type and Number of the Non-Neoplastic Lesions of the Epididymides. Cont'd

Study identification	41	42	43	44	45	46	47	48	49	50
Sex	M	M	M	M	M	M	M	M	M	M
Epididymides										
Numbers of rats examined	50	50	112	100	99	100	120	108	50	50
Edema	0	0	0	0	0	0	1	0	0	0
Hemorrhage	0	0	0	0	0	1	0	0	0	0
Tubular dilatation	0	0	0	0	0	0	0	0	0	0
Spermatocele	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0
Vacuolization	12	15	0	0	0	0	41	0	0	18
Cell debris in lumen	1	2	0	0	0	0	2	0	3	0
Giant cells	0	0	0	0	0	0	0	0	0	0
Oligospermia	1	0	1	1	0	3	1	3	3	0
Aspermia	0	0	7	7	7	7	8	9	3	1
Oligo/azoospermia	0	4	0	0	2	0	0	0	0	0
Atrophy	0	2	0	2	0	0	1	0	0	0
Sperm stasis	0	0	0	0	0	0	0	0	0	0
Degeneration	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	1	1	0	0	0	0	3	0	0	1
Abscess	0	0	0	0	0	0	0	0	0	0
Sperm granuloma(s)	0	0	0	0	0	1	0	3	0	0
Hyaline vascular change	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	1	0	0	1	0	0

Table 69: Type and Number of the Non-Neoplastic Lesions of the Prostate.

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	M	M	M	M	M	M	M	M	M	M
<u>Prostate</u>										
Numbers of rats examined	48	98	98	49	97	50	68	99	60	51
Mucous cyst	0	0	0	0	0	0	0	0	0	0
Distension	4	2	0	0	1	0	0	1	0	1
Inspissated secretion	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0
Concretions	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0
Reduced secretion	0	0	0	0	0	0	0	0	0	0
Alveolar atrophy	1	10	88	5	0	0	3	2	3	0
Epithelial degeneration	0	0	0	0	0	0	0	0	0	0
Epithelial vacuolation	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	1	5	0	0	0	0	4	0
Abscess	0	0	0	0	0	0	0	0	0	0
Arteritis	0	0	0	0	0	0	0	0	1	0
Inflammation	8	26	2	17	16	10	13	47	11	29
Interstitial fibrosis	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	1	0	0

Table 69: Type and Number of the Non-Neoplastic Lesions of the Prostate. Cont'd

Study identification	11	12	13	14	15	16	17	18	19	20
Sex	M	M	M	M	M	M	M	M	M	M
<u>Prostate</u>										
Numbers of rats examined	50	70	70	60	69	60	70	70	69	70
Mucous cyst	0	0	0	0	0	0	0	0	0	0
Distention	0	0	0	0	0	0	0	0	0	1
Inspissated secretion	0	0	0	0	0	0	0	0	0	3
Pigment deposition	0	0	0	0	0	0	0	0	0	0
Concretions	0	0	0	0	1	1	0	0	0	0
Mineralization	0	0	0	0	0	2	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0
Edema	0	0	1	0	0	0	1	0	5	0
Congestion	0	0	0	0	0	0	0	0	0	0
Reduced secretion	0	1	0	2	0	0	0	0	0	0
Alveolar atrophy	0	0	3	0	1	3	1	1	1	6
Epithelial degeneration	0	0	0	0	0	0	0	0	0	0
Epithelial vacuolation	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia	0	0	0	0	0	0	0	0	3	0
Mononuclear cell foci	4	0	0	6	15	0	0	0	25	1
Abscess	0	0	3	0	4	0	0	0	0	0
Arteritis	0	0	0	0	0	1	0	0	0	0
Inflammation	3	39	55	19	22	6	14	10	24	39
Interstitial fibrosis	0	0	1	0	0	0	0	0	7	0
Hyperplasia	0	0	0	1	1	5	0	4	0	1

Table 69: Type and Number of the Non-Neoplastic Lesions of the Prostate. Cont'd

Study identification	21	22	23	24	25	26	27	28	29	30
Sex	M	M	M	M	M	M	M	M	M	M
Prostate										
Numbers of rats examined	69	69	60	69	70	70	120	100	49	70
Mucous cyst	0	0	0	0	0	0	0	0	0	0
Distention	0	0	0	0	0	0	0	0	0	1
Inspissated secretion	0	0	0	0	1	0	0	0	0	0
Pigment deposition	0	0	0	0	0	2	0	0	0	0
Concretions	0	0	0	0	0	59	116	87	0	0
Mineralization	0	0	0	0	0	3	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	5	0	0	0	0	0	2
Congestion	0	0	0	0	0	0	0	0	0	4
Reduced secretion	0	0	0	0	0	0	0	0	0	0
Alveolar atrophy	0	0	2	1	6	0	0	80	2	0
Epithelial degeneration	0	0	0	0	0	0	0	0	0	0
Epithelial vacuolation	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia	0	0	0	3	0	0	0	0	0	0
Mononuclear cell foci	0	0	13	25	1	1	3	9	0	7
Abscess	0	1	0	0	0	0	1	0	0	0
Arteritis	0	0	0	0	0	0	1	0	0	0
Inflammation	20	15	10	27	39	6	32	32	18	19
Interstitial fibrosis	0	0	1	7	0	0	0	0	0	0
Hyperplasia	11	3	0	0	1	4	66	5	7	6

Table 69: Type and Number of the Non-Neoplastic Lesions of the Prostate. Cont'd

Study identification	31	32	33	34	35	36	37	38	39	40
Sex	M	M	M	M	M	M	M	M	M	M
Prostate										
Numbers of rats examined	50	50	50	100	50	60	66	100	71	50
Mucous cyst	0	0	0	0	0	0	0	0	1	0
Distention	0	0	0	0	0	0	0	0	1	0
Inspissated secretion	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0
Concretions	0	0	0	0	0	0	0	0	63	0
Mineralization	0	0	1	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	1	0
Edema	0	0	0	0	0	0	0	1	1	0
Congestion	0	0	0	0	0	0	0	0	1	0
Reduced secretion	0	0	0	0	0	0	0	0	0	0
Alveolar atrophy	1	9	1	0	2	0	8	8	7	4
Epithelial degeneration	0	0	0	0	0	0	0	0	0	0
Epithelial vacuolation	0	0	0	0	0	0	0	1	6	0
Squamous metaplasia	0	0	0	0	0	0	0	3	0	0
Mononuclear cell foci	4	5	0	7	0	0	1	4	1	5
Abscess	0	0	0	0	0	0	0	0	0	0
Arteritis	0	0	0	0	0	0	0	0	0	0
Inflammation	26	9	8	39	4	13	24	21	18	27
Interstitial fibrosis	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	11	1	10	5	0	0	5	4	10

Table 69: Type and Number of the Non-Neoplastic Lesions of the Prostate. Cont'd

Study identification	41	42	43	44	45	46	47	48	49	50
Sex	M	M	M	M	M	M	M	M	M	M
Prostate										
Numbers of rats examined	50	50	112	100	100	99	120	108	50	50
Mucous cyst	0	0	0	0	0	0	0	0	0	0
Distention	0	0	2	0	1	0	0	0	0	0
Inspissated secretion	0	0	0	0	0	0	0	2	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0
Concretions	0	8	0	0	0	2	1	0	0	2
Mineralization	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	2	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0
Reduced secretion	0	1	0	0	0	0	0	0	0	0
Alveolar atrophy	1	3	11	20	11	5	5	11	2	1
Epithelial degeneration	1	1	0	0	0	0	0	0	0	0
Epithelial vacuolation	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	5	2	0	2	0	6	0
Abscess	0	0	1	0	0	0	0	0	0	0
Arteritis	0	0	0	0	0	0	0	0	0	0
Inflammation	25	13	21	24	18	15	29	27	14	26
Interstitial fibrosis	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	2	2	3	0	0	0	0	0

Table 70: Type and Number of the Non-Neoplastic Lesions of the Coagulating Glands.

(gross lesions only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Coagulating Glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Coagulating Glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Coagulating Glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 70: Type and Number of the Non-Neoplastic Lesions of the Coagulating Glands. Cont`d

(gross lesions only)

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Coagulating Glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Coagulating Glands</u>																				
Numbers of rats examined	0	0	0	0	0	0	100	0	0	0	0	0	1	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	5	0	0	0	0	0	1	0	0	0	0	0	0	0

Table 71: Type and Number of the Non-Neoplastic Lesions of the Seminal Vesicles.

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	M	M	M	M	M	M	M	M	M	M
Seminal vesicles										
Numbers of rats examined	6	97	98	48	95	49	68	100	60	49
Dilated acini	0	16	1	0	3	1	1	5	1	4
Changed colloid	0	0	0	0	0	0	0	0	0	0
Reduced secretion	0	0	0	0	0	0	0	0	7	0
Reduced in size	0	0	0	0	0	0	0	0	0	0
Inspissated secretion	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0
Mineralisation	0	0	0	0	0	0	0	0	0	0
Atrophy	1	7	12	12	0	0	2	10	1	2
Fibrosis	1	0	0	0	0	0	0	0	0	
Capsular fibrosis	0	0	0	0	0	0	0	0	0	0
Epithelial degeneration	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia	0	0	0	0	0	0	0	0	0	0
Reactive hyperplasia	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	1	1	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0
Arteritis/periarteritis	0	0	0	0	0	0	0	0	0	0
Inflammation	2	2	2	1	0	1	3	1	1	3
Glandular hypertrophy	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0

Table 71: Type and Number of the Non-Neoplastic Lesions of the Seminal Vesicles. Cont'd

Study identification	11	12	13	14	15	16	17	18	19	20
Sex	M	M	M	M	M	M	M	M	M	M
Seminal vesicles										
Numbers of rats examined	50	70	70	60	69	60	70	70	69	70
Dilated acini	0	1	0	0	4	4	1	0	6	3
Changed colloid	0	0	0	0	0	0	0	0	0	0
Reduced secretion	0	7	0	7	0	0	0	0	0	0
Reduced in size	0	0	0	0	0	0	0	0	25	0
Inspissated secretion	0	0	0	0	0	0	0	0	0	3
Edema	0	1	0	2	0	0	1	0	6	1
Congestion	0	0	2	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	1	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0
Mineralisation	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	16	0	9	7	14	8	0	21
Fibrosis	0	0	1	0	0	0	0	0	1	0
Capsular fibrosis	0	0	0	0	0	0	0	0	0	1
Epithelial degeneration	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia	0	0	0	0	0	0	0	0	1	0
Reactive hyperplasia	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	1	0	0	0	1	0	0	0	3	0
Abscess	0	0	3	0	0	0	0	0	0	0
Arteritis/periarteritis	0	0	0	0	0	0	0	0	0	0
Inflammation	1	7	10	1	6	3	10	11	7	8
Glandular hypertrophy	0	0	0	1	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	1	2	0

Table 71: Type and Number of the Non-Neoplastic Lesions of the Seminal Vesicles. Cont'd

Study identification	21	22	23	24	25	26	27	28	29	30
Sex	M	M	M	M	M	M	M	M	M	M
Seminal vesicles										
Numbers of rats examined	18	69	5	69	70	70	120	100	50	24
Dilated acini	0	0	2	6	2	0	0	6	3	4
Changed colloid	0	0	0	0	0	0	0	0	0	0
Reduced secretion	0	0	0	0	0	12	28	0	0	0
Reduced in size	0	0	0	25	0	0	0	0	0	0
Inspissated secretion	0	0	0	0	1	0	0	0	0	0
Edema	1	0	0	6	0	0	0	0	0	3
Congestion	3	0	0	0	0	0	2	0	0	4
Hemorrhage	0	0	0	0	0	0	0	0	0	2
Pigment deposition	0	0	0	0	0	1	0	0	0	0
Mineralisation	0	0	0	0	0	1	0	1	0	0
Atrophy	15	13	4	0	21	0	0	28	6	15
Fibrosis	0	0	0	1	0	0	0	0	0	0
Capsular fibrosis	0	0	0	0	1	0	0	0	0	0
Epithelial degeneration	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia	0	0	0	1	0	0	0	0	0	0
Reactive hyperplasia	0	0	0	2	0	2	0	1	0	0
Mononuclear cell foci	0	0	0	3	0	0	0	4	0	0
Abscess	0	0	0	0	0	0	1	0	0	0
Arteritis/periarteritis	0	0	0	0	0	0	0	1	0	0
Inflammation	5	3	0	8	8	17	11	8	4	0
Glandular hypertrophy	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	2	0	2	0	1	0	1

Table 71: Type and Number of the Non-Neoplastic Lesions of the Seminal Vesicles. Cont'd

Study identification	31	32	33	34	35	36	37	38	39	40
Sex	M	M	M	M	M	M	M	M	M	M
Seminal vesicles										
Numbers of rats examined	50	50	50	99	50	19	65	100	70	50
Dilated acini	2	3	0	4	0	1	0	1	8	3
Changed colloid	0	0	0	0	0	0	0	0	0	0
Reduced secretion	14	0	0	0	0	0	0	0	16	0
Reduced in size	0	0	0	0	0	0	0	0	0	0
Inspissated secretion	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	1	0	0	1	0	0
Congestion	4	3	0	16	0	0	1	0	1	1
Hemorrhage	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0
Mineralisation	0	0	0	0	0	0	0	0	0	0
Atrophy	1	7	3	42	12	5	18	26	11	6
Fibrosis	0	0	0	0	0	0	1	0	0	0
Capsular fibrosis	0	0	0	0	0	0	0	0	4	0
Epithelial degeneration	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia	0	0	0	0	0	0	0	1	0	0
Reactive hyperplasia	0	0	1	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0
Arteritis/periarteritis	0	0	0	0	0	0	0	0	0	0
Inflammation	2	3	2	7	0	0	7	5	5	5
Glandular hypertrophy	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	1	0	1	0	0	0	2	2	0

Table 71: Type and Number of the Non-Neoplastic Lesions of the Seminal Vesicles. Cont'd

Study identification	41	42	43	44	45	46	47	48	49	50
Sex	M	M	M	M	M	M	M	M	M	M
Seminal vesicles										
Numbers of rats examined	50	50	112	100	100	100	119	108	50	50
Dilated acini	1	0	8	2	4	1	0		0	2
Changed colloid	6	1	0	0	0	0	3	0	0	2
Reduced secretion	3	7	0	0	0	0	14	0	0	2
Reduced in size	0	0	0	0	0	0	0	0	0	0
Inspissated secretion	0	0	0	0	0	3	0	6	0	0
Edema	1	0	0	0	0	0	0	0	0	0
Congestion	1	1	0	3	0	0	2	0	1	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0
Mineralisation	0	0	0	0	0	0	0	0	0	0
Atrophy	0	4	12	24	13	7	4	14	5	1
Fibrosis	0	0	0	0	0	0	0	0	0	0
Capsular fibrosis	0	0	0	0	0	0	1	0	0	0
Epithelial degeneration	0	1	0	0	0	0	0	0	0	0
Squamous metaplasia	0	0	0	0	0	0	0	0	0	0
Reactive hyperplasia	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	1	0	0	0	0
Arteritis/periarteritis	0	0	0	0	0	0	0	0	0	0
Inflammation	2	5	1	3	2	7	1	1	1	1
Glandular hypertrophy	0	1	0	0	0	0	0	0	0	0
Hyperplasia	1	0	0	2	1	0	0	0	1	1

Table 72: Type and Number of the Non-Neoplastic Lesions of the Preputial Glands.

(single studies only or gross lesions examined only)

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	M	M	M	M	M	M	M	M	M	M
<u>Preputial glands</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Cyst	0	0	0	0	0	0	0	0	0	0
Glandular ectasia	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0

Study identification	11	12	13	14	15	16	17	18	19	20
Sex	M	M	M	M	M	M	M	M	M	M
<u>Preputial glands</u>										
Numbers of rats examined	2	0	0	0	0	1	0	1	0	0
Cyst	0	0	0	0	0	1	0	0	0	0
Glandular ectasia	0	0	0	0	0	0	0	1	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0
Abscess	1	0	0	0	0	0	0	0	0	0
Inflammation	1	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0

Table 72: Type and Number of the Non-Neoplastic Lesions of the Preputial Glands. Cont'd

(single studies only or gross lesions examined only)

Study identification	21	22	23	24	25	26	27	28	29	30
Sex	M	M	M	M	M	M	M	M	M	M
<u>Preputial glands</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Cyst	0	0	0	0	0	0	0	0	0	0
Glandular ectasia	0	0	0	0	0	0	0	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0

Study identification	31	32	33	34	35	36	37	38	39	40
Sex	M	M	M	M	M	M	M	M	M	M
<u>Preputial glands</u>										
Numbers of rats examined	0	2	0	2	1	1	3	2	0	0
Cyst	0	0	0	0	0	0	0	0	0	0
Glandular ectasia	0	0	0	0	0	1	0	0	0	0
Ductal ectasia	0	2	0	0	0	0	1	1	0	0
Mononuclear cell foci	0	1	0	0	0	0	0	1	0	0
Abscess	0	0	0	1	1	0	0	1	0	0
Inflammation	0	1	0	1	0	0	1	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0
Ductal hyperplasia	0	1	0	0	0	0	0	0	0	0

Table 72: Type and Number of the Non-Neoplastic Lesions of the Preputial Glands. Cont'd

(single studies only or gross lesions examined only)

Study identification	41	42	43	44	45	46	47	48	49	50
Sex	M	M	M	M	M	M	M	M	M	M
<u>Preputial glands</u>										
Numbers of rats examined	0	0	0	96	0	0	117	0	0	0
Cyst	0	0	0	0	0	0	0	0	0	0
Glandular ectasia	0	0	0	34	0	0	2	0	0	0
Ductal ectasia	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	1	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	5	0	0	0
Inflammation	0	0	0	8	0	0	13	0	0	0
Atrophy	0	0	0	1	0	0	1	0	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0

Table 73: Type and Number of the Non-Neoplastic Lesions of the Bulbourethral glands.

(gross lesions only)

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	M	M	M	M	M	M	M	M	M	M
<u>Bulbourethral glands</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Glandular ectasia	0	0	0	0	0	0	0	0	0	0

Study identification	11	12	13	14	15	16	17	18	19	20
Sex	M	M	M	M	M	M	M	M	M	M
<u>Bulbourethral glands</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Glandular ectasia	0	0	0	0	0	0	0	0	0	0

Study identification	21	22	23	24	25	26	27	28	29	30
Sex	M	M	M	M	M	M	M	M	M	M
<u>Bulbourethral glands</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Glandular ectasia	0	0	0	0	0	0	0	0	0	0

Study identification	31	32	33	34	35	36	37	38	39	40
Sex	M	M	M	M	M	M	M	M	M	M
<u>Bulbourethral glands</u>										
Numbers of rats examined	0	0	0	1	0	3	0	0	0	0
Glandular ectasia	0	0	0	1	0	3	0	0	0	0

Table 73: Type and Number of the Non-Neoplastic Lesions of the Bulbourethral glands. Cont'd

(gross lesions only)

Study identification	41	42	43	44	45	46	47	48	49	50
Sex	M	M	M	M	M	M	M	M	M	M
<u>Bulbourethral glands</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Glandular ectasia	0	0	0	0	0	0	0	0	0	0

Table 74: Type and Number of the Non-Neoplastic Lesions of the Mammary Glands.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Mammary glands</u>																				
Numbers of rats examined	36	50	90	99	91	99	49	50	76	98	37	0	69	68	70	100	54	59	2	51
Epidermal inclusion cyst	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Secretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic change	7	11	5	55	3	15	4	25	8	12	0	0	0	8	2	30	2	20	0	5
Dilated ducts	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galactocele	1	6	0	0	1	9	0	0	0	0	0	0	0	0	8	0	0	0	0	5
Concretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipophage aggregates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
Alveolar/ductal degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess formation	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Fat necrosis	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Macrophage granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
Fibrosis	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular atypia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar hyperplasia	0	1	0	6	0	0	0	21	10	13	0	0	0	2	1	28	0	0	0	8
Atypical hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 74: Type and Number of the Non-Neoplastic Lesions of the Mammary Glands. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Mammary glands</u>																				
Numbers of rats examined	43	49	0	70	0	70	51	60	4	70	0	59	2	69	2	70	6	68	0	69
Epidermal inclusion cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Secretion	0	0	0	0	0	0	0	0	1	59	0	0	0	0	0	0	0	0	0	49
Cystic change	13	36	0	35	0	12	3	25	0	0	0	49	0	39	0	0	4	6	0	0
Dilated ducts	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galactocele	1	2	0	0	0	10	0	0	0	6	0	0	0	0	0	7	0	7	0	40
Concretion	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	47	2	0	49	0	0	0	0	0	0	0	4	0	37
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipophage aggregates	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar/ductal degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Abscess formation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fat necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macrophage granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular atypia	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	15
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar hyperplasia	8	10	0	1	0	14	0	4	2	40	0	0	0	0	0	3	0	13	0	47
Atypical hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 74: Type and Number of the Non-Neoplastic Lesions of the Mammary Glands. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Mammary glands</u>																				
Numbers of rats examined	0	70	0	70	59	60	6	68	0	69	1	70	4	118	97	100	0	50	69	70
Epidermal inclusion cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Secretion	0	0	0	0	0	0	0	0	0	49	0	0	0	0	23	79	0	0	0	0
Cystic change	0	60	0	7	1	13	4	6	0	0	0	0	0	0	0	0	0	36	2	55
Dilated ducts	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galactocele	0	0	0	0	0	6	0	7	0	40	0	15	0	16	2	3	0	0	0	0
Concretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	4	0	37	0	0	0	103	55	95	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0
Lipophage aggregates	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar/ductal degeneration	0	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Abscess formation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fat necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macrophage granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular atypia	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	31	0	0	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar hyperplasia	0	7	0	0	0	17	0	13	0	47	0	52	1	110	3	65	0	11	0	20
Atypical hyperplasia	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 74: Type and Number of the Non-Neoplastic Lesions of the Mammary Glands. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Mammary glands</u>																				
Numbers of rats examined	50	50	50	50	50	50	99	99	50	49	54	59	4	85	0	99	68	77	50	50
Epidermal inclusion cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Secretion	5	37	0	0	0	0	0	0	0	0	6	10	0	0	0	0	11	36	0	0
Cystic change	1	21	1	24	0	0	4	35	1	31	0	0	1	29	0	32	0	0	1	13
Dilated ducts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	30	0	0
Galactocele	0	4	0	0	0	5	0	3	0	0	0	5	0	1	0	0	0	5	0	0
Concretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	25	28	0	0	0	0	0	0	0	0	0	0	0	23	0	14	34	31	0	8
Mineralization	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	8	0	0
Lipophage aggregates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar/ductal degeneration	0	0	0	0	0	0	0	30	0	0	0	0	1	28	0	37	0	0	0	15
Mononuclear cell foci	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Abscess formation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Fat necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macrophage granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	1	2	0	0	0	0	1	1	0	0	0	0	0	0	0	2	1	1	0	0
Fibrosis	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	2	0	0
Squamous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Glandular atypia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	4	0	0	0	0
Acinar hyperplasia	0	4	0	22	0	0	0	27	0	0	8	2	0	7	0	17	1	26	0	6
Atypical hyperplasia	0	0	0	0	0	2	0	0	0	2	0	1	0	25	0	35	0	0	0	12

Table 74: Type and Number of the Non-Neoplastic Lesions of the Mammary Glands. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Mammary glands</u>																				
Numbers of rats examined	50	50	50	49	112	110	100	100	99	100	100	99	2	120	108	108	50	50	50	50
Epidermal inclusion cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Secretion	0	29	0	22	0	1	0	0	0	0	0	0	0	82	0	0	0	0	1	34
Cystic change	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	6	0	0
Dilated ducts	0	16	0	19	0	0	0	0	1	10	0	0	0	36	0	0	0	0	0	19
Galactocele	0	2	0	0	0	21	0	5	0	3	1	36	0	1	2	22	0	4	0	3
Concretion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	10	4	0	0	0	0	0	4	0	0	0	0	0	0	0	0	12	3
Mineralization	0	1	0	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	1
Lipophage aggregates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar/ductal degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess formation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fat necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macrophage granuloma	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Inflammation	1	1	0	1	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	2
Fibrosis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Squamous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glandular atypia	0	0	0	1	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
Ductal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acinar hyperplasia	0	16	0	24	1	15	0	22	0	7	1	11	0	39	0	18	0	8	0	15
Atypical hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 75: Type and Number of the Non-Neoplastic Lesions of the Ovaries.

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	F	F	F	F	F	F	F	F	F	F
Ovaries										
Numbers of rats examined	50	98	98	50	96	50	70	99	58	50
Embryonic remnants	0	0	0	0	0	0	0	0	0	0
Bursa dilation	0	0	0	0	0	0	0	0	0	0
Cyst(s)	5	6	4	4	7	2	2	5	4	1
Epithelial cyst(s)	0	0	0	0	0	0	0	0	0	0
Follicular cyst(s)	0	0	0	0	0	0	0	0	0	0
Luteal cyst(s)	0	0	0	0	0	0	0	0	0	0
Rete cyst	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	2
Hemorrhage	0	0	0	0	0	0	0	0	0	1
Thrombosis	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0
Angiomatous change	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	1
Tubular downgrowth	0	10	0	0	0	0	0	0	0	0
Reduced corpora lutea	0	0	0	0	0	0	0	0	0	0
No corpora lutea	0	0	0	0	0	0	0	0	0	0
Hyperpl./trophy corpora lutea	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	15	0	0	0	0	0	0
Fat necrosis	0	0	0	0	0	0	0	0	0	0
Arteritis/periarteritis	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0
Rete hyperplasia	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0
Theca cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Granulosa cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Granulosa-theca cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Interstitial cell hyperplasia	1	0	0	0	4	0	4	0	0	0

Table 75: Type and Number of the Non-Neoplastic Lesions of the Ovaries. Cont'd

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	F	F	F	F	F	F	F	F	F	F
Ovaries										
Numbers of rats examined	50	98	98	50	96	59	69	70	67	50
Sertoli cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Luteal hyperplasia	0	0	0	0	0	0	0	0	0	0
Mesothelial hyperplasia	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0
Tubular hyperplasia	0	0	0	0	0	0	0	0	0	0
Sex cord stromal hyperplasia	0	0	0	0	0	0	0	0	0	0
Cystic pappillary hyperplasia	0	0	0	0	0	0	0	0	0	0

Table 75: Type and Number of the Non-Neoplastic Lesions of the Ovaries. Cont'd

Study identification	11	12	13	14	15	16	17	18	19	20
Sex	F	F	F	F	F	F	F	F	F	F
Ovaries										
Numbers of rats examined	50	70	70	60	70	59	69	70	67	70
Embryonic remnants	0	0	0	0	0	0	0	0	0	0
Bursa dilation	0	3	0	8	0	0	8	0	3	1
Cyst(s)	8	2	0	14	9	9	0	6	4	17
Epithelial cyst(s)	0	0	0	0	0	0	0	0	0	0
Follicular cyst(s)	0	0	3	0	0	0	0	0	0	0
Luteal cyst(s)	0	0	0	0	0	0	0	0	0	0
Rete cyst	0	0	0	0	0	0	0	0	0	0
Congestion	0	1	1	0	0	0	0	2	0	0
Hemorrhage	0	0	0	0	0	0	0	1	0	0
Thrombosis	0	0	0	0	0	0	0	0	1	0
Angiectasis	0	0	0	0	0	0	0	0	0	0
Angiomatous change	0	0	0	0	0	0	0	0	0	2
Pigment deposition	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0
Tubular downgrowth	0	0	0	0	4	0	0	0	0	5
Reduced corpora lutea	0	0	0	0	0	0	0	0	0	0
No corpora lutea	0	0	0	0	0	0	0	0	0	0
Hyperpl./trophy corpora lutea	0	0	0	0	0	0	0	0	0	0
Atrophy	33	0	0	0	4	1	1	0	0	7
Fat necrosis	0	0	0	0	0	0	0	0	0	0
Arteritis/periarteritis	0	0	0	0	0	0	0	0	1	0
Granuloma	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0
Rete hyperplasia	7	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0
Theca cell hyperplasia	0	0	1	0	0	0	0	0	1	0
Granulosa cell hyperplasia	0	0	1	0	0	0	0	0	0	0
Granulosa-theca cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Interstitial cell hyperplasia	2	0	0	0	23	2	0	0	0	19

Table 75: Type and Number of the Non-Neoplastic Lesions of the Ovaries. Cont'd

Study identification	11	12	13	14	15	16	17	18	19	20
Sex	F	F	F	F	F	F	F	F	F	F
<u>Ovaries</u>										
Numbers of rats examined	50	70	70	60	70	59	69	70	67	70
Sertoli cell hyperplasia	0	7	1	0	0	0	0	0	0	0
Luteal hyperplasia	0	0	0	0	0	0	0	0	0	0
Mesothelial hyperplasia	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0
Tubular hyperplasia	0	0	0	0	0	0	0	0	0	0
Sex cord stromal hyperplasia	0	0	0	0	0	0	0	0	0	19
Cystic pappillary hyperplasia	0	0	0	0	0	0	0	0	0	0

Table 75: Type and Number of the Non-Neoplastic Lesions of the Ovaries. Cont'd

Study identification	21	22	23	24	25	26	27	28	29	30
Sex	F	F	F	F	F	F	F	F	F	F
Ovaries										
Numbers of rats examined	69	70	58	67	70	70	120	99	0	69
Embryonic remnants	0	0	0	0	0	0	0	0	0	0
Bursa dilation	7	0	2	1	1	0	4	4	0	5
Cyst(s)	3	3	3	2	17	12	5	6	0	11
Epithelial cyst(s)	0	0	0	0	0	0	0	0	0	0
Follicular cyst(s)	0	0	0	0	0	0	0	0	0	0
Luteal cyst(s)	0	0	0	0	0	0	0	0	0	0
Rete cyst	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	5	2	0	11
Hemorrhage	1	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	1	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	1	0	0
Angiomatous change	0	0	0	0	1	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	95	0	1
Mineralization	0	0	0	0	0	0	0	1	0	1
Tubular downgrowth	0	0	0	0	5	0	0	0	0	0
Reduced corpora lutea	0	0	0	0	0	32	52	0	0	0
No corpora lutea	0	0	0	0	0	15	25	0	0	0
Hyperpl./trophy corpora lutea	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	7	0	2	54	0	0
Fat necrosis	1	0	0	0	0	1	1	0	0	0
Arteritis/periarteritis	0	0	0	1	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0
Rete hyperplasia	0	0	0	0	5	7	34	1	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	31	0	0
Theca cell hyperplasia	0	0	0	1	0	0	0	0	0	0
Granulosa cell hyperplasia	0	0	0	0	0	0	0	1	0	0
Granulosa-theca cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Interstitial cell hyperplasia	3	0	0	0	19	0	9	0	0	2

Table 75: Type and Number of the Non-Neoplastic Lesions of the Ovaries. Cont'd

Study identification	21	22	23	24	25	26	27	28	29	30
Sex	F	F	F	F	F	F	F	F	F	F
<u>Ovaries</u>										
Numbers of rats examined	69	70	58	67	70	70	120	99	0	69
Sertoli cell hyperplasia	0	2	0	0	0	0	0	31	0	0
Luteal hyperplasia	0	0	0	0	0	0	0	0	0	0
Mesothelial hyperplasia	0	0	0	0	0	0	0	0	0	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0
Tubular hyperplasia	0	0	0	0	0	0	0	0	0	0
Sex cord stromal hyperplasia	0	0	0	0	0	0	0	0	0	0
Cystic pappillary hyperplasia	0	0	0	0	0	0	0	0	0	0

Table 75: Type and Number of the Non-Neoplastic Lesions of the Ovaries. Cont'd

Study identification	31	32	33	34	35	36	37	38	39	40
Sex	F	F	F	F	F	F	F	F	F	F
Ovaries										
Numbers of rats examined	50	50	50	98	49	58	69	100	71	50
Embryonic remnants	0	0	0	0	0	0	0	0	0	0
Bursa dilation	2	3	1	9	2	3	3	6	8	1
Cyst(s)	17	12	3	26	18	4	3	3	2	0
Epithelial cyst(s)	0	0	0	0	0	0	0	0	0	2
Follicular cyst(s)	0	0	0	0	0	0	13	32	2	13
Luteal cyst(s)	0	0	0	0	0	0	0	3	5	1
Rete cyst	0	0	0	0	0	0	0	1	0	0
Congestion	4	2	1	8	3	2	3	6	5	1
Hemorrhage	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0
Angiectasis	1	0	0	0	0	0	0	0	0	0
Angiomatous change	0	0	0	0	0	0	0	0	0	0
Pigment deposition	50	0	0	0	0	0	0	2	0	0
Mineralization	2	0	0	0	0	0	0	0	0	0
Tubular downgrowth	0	0	0	0	0	0	0	0	0	0
Reduced corpora lutea	0	0	0	0	0	0	0	0	0	0
No corpora lutea	0	0	0	0	0	0	0	0	0	0
Hyperpl./trophy corpora lutea	0	0	0	0	0	0	0	0	2	0
Atrophy	0	0	0	0	0	1	0	4	54	0
Fat necrosis	0	0	0	0	0	0	0	0	0	0
Arteritis/periarteritis	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	1
Abscess	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	1	0	0	0	0	1	1
Fibrosis	0	0	0	0	0	0	0	0	1	0
Rete hyperplasia	8	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	21	0	0	0	0	0	0	0	0	0
Theca cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Granulosa cell hyperpl.	0	0	0	0	0	1	4	1	8	2
Granulosa-theca cell hyperplasia	0	0	0	0	1	0	0	0	0	0
Interstitial cell hyperplasia	30	4	0	0	5	0	0	3	53	0

Table 75: Type and Number of the Non-Neoplastic Lesions of the Ovaries. Cont'd

Study identification	31	32	33	34	35	36	37	38	39	40
Sex	F	F	F	F	F	F	F	F	F	F
Ovaries										
Numbers of rats examined	50	50	50	98	49	58	69	100	71	50
Sertoli cell hyperplasia	32	0	1	0	2	0	2	3	30	0
Luteal hyperplasia	0	0	0	0	0	0	0	0	0	1
Mesothelial hyperplasia	0	0	0	0	0	0	0	0	15	0
Hyperplasia	0	0	0	0	0	0	0	0	0	0
Tubular hyperplasia	0	0	0	3	0	0	0	0	5	0
Sex cord stromal hyperplasia	0	0	0	0	0	0	0	0	0	0
Cystic pappillary hyperplasia	0	0	0	0	0	0	0	0	0	0

Table 75: Type and Number of the Non-Neoplastic Lesions of the Ovaries. Cont'd

Study identification	41	42	43	44	45	46	47	48	49	50
Sex	F	F	F	F	F	F	F	F	F	F
Ovaries										
Numbers of rats examined	50	48	110	99	99	99	120	107	49	50
Embryonic remnants	0	3	0	0	0	0	0	0	0	0
Bursa dilation	2	1	6	15	7	3	9	3	3	1
Cyst(s)	3	0	10	3	0	7	0	6	2	0
Epithelial cyst(s)	0	0	0	0	0	0	0	0	0	0
Follicular cyst(s)	0	0	0	0	0	0	0	0	0	1
Luteal cyst(s)	0	1	0	0	0	0	3	0	0	2
Rete cyst	0	0	0	0	0	0	2	0	0	0
Congestion	2	0	4	4	0	1	3	2	2	2
Hemorrhage	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0
Angiomatous change	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	1	0
Mineralization	0	0	0	0	0	0	0	0	0	0
Tubular downgrowth	0	0	0	0	0	0	0	0	0	0
Reduced corpora lutea	0	0	0	0	0	0	0	0	0	0
No corpora lutea	0	0	0	0	0	0	0	0	0	0
Hyperpl./trophy corpora lutea	3	0	0	0	0	0	0	0	0	2
Atrophy	47	46	0	7	3	0	119	0	5	47
Fat necrosis	0	0	0	0	0	0	0	0	0	0
Arteritis/periarteritis	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	1	0	0	0	0	0	0
Abscess	0	0	0	0	0	1	0	0	2	0
Inflammation	0	0	0	0	0	1	0	0	0	0
Fibrosis	2	0	0	0	0	0	0	0	0	0
Rete hyperplasia	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0
Theca cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Granulosa cell hyperpl.	14	5	0	0	0	2	23	1	0	8
Granulosa-theca cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Interstitial cell hyperplasia	41	46	0	0	0	3	1	0	0	40

Table 75: Type and Number of the Non-Neoplastic Lesions of the Ovaries. Cont'd

Study identification	41	42	43	44	45	46	47	48	49	50
Sex	F	F	F	F	F	F	F	F	F	F
Ovaries										
Numbers of rats examined	50	48	110	99	99	99	120	107	50	50
Sertoli cell hyperplasia	34	21	0	0	0	0	62	0	0	25
Luteal hyperplasia	0	0	0	0	0	0	0	0	0	0
Mesothelial hyperplasia	19	4	0	0	0	0	0	0	0	10
Hyperplasia	0	2	0	0	0	0	0	0	0	0
Tubular hyperplasia	0	0	0	1	1	0	0	0	0	0
Sex cord stromal hyperplasia	0	0	0	24	44	0	0	1	2	44
Cystic pappillary hyperplasia	0	0	0	0	1	0	0	0	0	0

Table 76: Type and Number of the Non-Neoplastic Lesions of the Oviducts.

(single studies only or gross lesions examined only)

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	F	F	F	F	F	F	F	F	F	F
<u>Oviducts</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Anomaly	0	0	0	0	0	0	0	0	0	0
Mixed cell infiltration	0	0	0	0	0	0	0	0	0	0

Study identification	11	12	13	14	15	16	17	18	19	20
Sex	F	F	F	F	F	F	F	F	F	F
<u>Oviducts</u>										
Numbers of rats examined	50	0	0	0	1	0	0	0	0	0
Anomaly	0	0	0	0	1	0	0	0	0	0
Mixed cell infiltration	0	0	0	0	0	0	0	0	0	0

Study identification	21	22	23	24	25	26	27	28	29	30
Sex	F	F	F	F	F	F	F	F	F	F
<u>Oviducts</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Anomaly	0	0	0	0	0	0	0	0	0	0
Mixed cell infiltration	0	0	0	0	0	0	0	0	0	0

Study identification	31	32	33	34	35	36	37	38	39	40
Sex	F	F	F	F	F	F	F	F	F	F
<u>Oviducts</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Anomaly	0	0	0	0	0	0	0	0	0	0
Mixed cell infiltration	0	0	0	0	0	0	0	0	0	0

Table 76: Type and Number of the Non-Neoplastic Lesions of the Oviducts. Cont'd

(single studies only or gross lesions examined only)

Study identification	41	42	43	44	45	46	47	48	49	50
Sex	F	F	F	F	F	F	F	F	F	F
<u>Oviducts</u>										
Numbers of rats examined	0	0	0	100	0	0	0	106	49	0
Anomaly	0	0	0	0	0	0	0	0	0	0
Mixed cell infiltration	0	0	0	0	0	0	0	0	1	0

Table 77: Type and Number of the Non-Neoplastic Lesions of the Uterus.

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	F	F	F	F	F	F	F	F	F	F
<u>Uterus</u>										
Numbers of rats examined	50	99	98	50	97	50	70	100	59	51
Agnesia	0	0	0	0	0	0	0	0	0	0
Ectopic ovarian tissue	0	0	0	0	0	0	0	0	0	0
Anomaly	0	0	0	0	0	0	0	0	0	0
Epithelial cyst	0	0	0	0	0	0	0	0	0	0
Glandular atrophy	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	4	2	0	1	0	0	0	0
Intussusception	0	0	0	0	0	0	0	0	0	0
Distended cervix	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	1	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	1
Distended lumen	4	22	21	5	1	0	2	0	4	14
Lymphangiectasis	0	0	0	0	0	0	0	0	0	0
Hydrometra	0	0	0	0	0	0	0	0	0	0
Myxometra	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0
Macrophage aggregate	0	0	0	0	0	0	0	0	0	0
Cervical sclerosis	0	0	0	0	0	0	0	0	0	0
Myometrial sclerosis	0	0	0	0	0	0	0	0	0	0
Endometrial fibrosis	0	0	0	0	0	0	0	0	0	0
Cervical hypertrophy	0	0	0	0	0	0	0	0	0	0
Focal collagen alteration	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0
Metaplasia	0	0	1	1	0	0	0	0	0	0
Granular cells	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0
Fat necrosis	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0
Arteritis/periarteritis	0	0	0	0	0	0	0	0	0	0

Table 77: Type and Number of the Non-Neoplastic Lesions of the Uterus.

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	F	F	F	F	F	F	F	F	F	F
<u>Uterus</u>										
Numbers of rats examined	50	99	98	50	97	50	70	100	59	51
Myometritis	0	0	0	0	0	0	0	0	0	0
Stromal proliferation	0	0	0	0	0	0	0	0	0	0
Endometritis	1	4	4	0	1	0	0	0	0	0
Squamous hyperplasia	0	0	0	0	0	0	0	0	0	0
Glandular dilatation	0	0	0	0	0	0	0	0	0	0
Glandular hyperplasia	31	0	15	9	11	4	16	11	10	13
Endometrial hyperplasia	0	0	0	0	0	0	0	0	0	0
Stromal hyperplasia	0	0	0	0	1	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0
Granular cell hyperplasia	0	44	0	0	0	0	0	0	0	0
Adenomyosis	0	0	0	0	0	0	0	0	0	0

Table 77: Type and Number of the Non-Neoplastic Lesions of the Uterus. Cont'd

Study identification	11	12	13	14	15	16	17	18	19	20
Sex	F	F	F	F	F	F	F	F	F	F
<u>Uterus</u>										
Numbers of rats examined	50	70	70	60	70	59	69	70	67	70
Agnesia	0	0	0	0	0	0	0	0	0	0
Ectopic ovarian tissue	0	0	0	0	0	0	0	0	0	0
Anomaly	0	0	0	0	0	0	0	0	0	0
Epithelial cyst	0	0	0	0	0	0	0	1	0	0
Glandular atrophy	0	0	0	0	0	0	0	0	0	0
Inflammation	0	1	2	0	1	1	1	0	0	0
Intussusception	0	0	0	0	0	0	0	0	0	1
Distended cervix	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	1	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	2	0	3
Thrombosis	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0
Mucin	0	0	0	0	0	0	0	0	0	0
Distended lumen	0	8	10	9	6	0	4	0	9	9
Lymphangiectasis	0	0	0	0	0	0	0	0	0	0
Hydrometra	0	0	0	0	0	0	0	0	0	1
Myxometra	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	1
Pigment deposition	0	0	0	0	7	0	0	0	0	0
Macrophage aggregate	0	0	0	0	0	0	0	0	0	0
Cervical sclerosis	0	0	0	0	0	3	0	0	0	0
Myometrial sclerosis	0	0	0	1	0	0	0	0	0	0
Endometrial fibrosis	0	0	0	0	0	0	0	0	0	0
Cervical hypertrophy	0	0	0	0	0	0	0	0	0	0
Focal collagen alteration	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0
Metaplasia	0	0	0	0	0	0	0	0	0	0
Granular cells	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0
Fat necrosis	0	0	0	0	0	1	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0
Arteritis/periarteritis	0	0	0	0	0	0	0	0	0	0

Table 77: Type and Number of the Non-Neoplastic Lesions of the Uterus. Cont'd

Study identification	11	12	13	14	15	16	17	18	19	20
Sex	F	F	F	F	F	F	F	F	F	F
<u>Uterus</u>										
Numbers of rats examined	50	70	70	60	60	59	69	70	67	70
Myometritis	0	0	0	0	0	0	0	0	0	0
Stromal proliferation	0	0	5	0	0	0	0	0	6	0
Endometritis	0	0	0	0	0	0	0	0	0	0
Squamous hyperplasia	0	0	0	0	0	0	0	0	0	0
Glandular dilatation	0	0	0	0	0	0	0	0	0	0
Glandular hyperplasia	20	7	17	12	16	18	9	8	19	9
Endometrial hyperplasia	0	3	0	0	0	0	0	0	0	0
Stromal hyperplasia	4	2	0	0	4	0	0	0	0	0
Epithelial hyperplasia	5	0	0	0	4	0	0	0	0	0
Granular cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Adenomyosis	0	0	0	0	0	0	0	0	0	0

Table 77: Type and Number of the Non-Neoplastic Lesions of the Uterus. Cont'd

Study identification	21	22	23	24	25	26	27	28	29	30
Sex	F	F	F	F	F	F	F	F	F	F
Uterus										
Numbers of rats examined	69	70	58	67	70	70	120	100	50	69
Agnesia	0	0	0	0	0	1	0	0	0	0
Ectopic ovarian tissue	0	0	0	0	0	0	0	0	0	0
Anomaly	1	9	0	0	0	0	0	0	0	0
Epithelial cyst	0	0	2	0	0	0	0	0	0	1
Glandular atrophy	0	0	0	0	0	0	0	17	0	0
Inflammation	5	0	0	0	0	1	0	4	0	4
Intussusception	0	0	0	0	1	0	0	0	0	0
Distended cervix	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	3	5	6	3	5	6
Hemorrhage	1	0	0	0	3	1	0	0	0	1
Thrombosis	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0
Mucin	0	0	0	0	0	0	0	0	0	0
Distended lumen	10	0	6	5	9	11	13	5	1	13
Lymphangiectasis	0	0	0	0	0	0	0	1	0	0
Hydrometra	0	1	0	0	1	0	0	0	0	0
Myxometra	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	1	0	0	0	0	0
Pigment deposition	0	0	0	0	0	23	0	97	3	0
Macrophage aggregate	0	0	0	0	0	0	0	0	0	0
Cervical sclerosis	0	0	0	0	0	0	0	0	0	0
Myometrial sclerosis	0	0	0	0	0	0	0	0	0	0
Endometrial fibrosis	0	0	0	0	0	0	0	88	0	0
Cervical hypertrophy	0	0	0	0	0	10	0	0	0	0
Focal collagen alteration	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0
Metaplasia	0	0	0	0	0	0	0	0	0	0
Granular cells	0	0	0	0	0	0	0	2	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	4	0	1
Fat necrosis	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0
Arteritis/periarteritis	0	9	0	0	0	0	0	0	0	0

Table 77: Type and Number of the Non-Neoplastic Lesions of the Uterus. Cont'd

Study identification	21	22	23	24	25	26	27	28	29	30
Sex	F	F	F	F	F	F	F	F	F	F
<u>Uterus</u>										
Numbers of rats examined	69	70	58	67	70	70	120	100	50	69
Myometritis	0	0	0	0	0	0	0	0	0	0
Stromal proliferation	0	0	1	6	0	0	0	10	0	0
Endometritis	0	0	0	0	0	2	0	0	0	0
Squamous hyperplasia	0	0	0	0	0	0	0	0	0	0
Glandular dilatation	0	0	0	0	0	0	26	0	0	0
Glandular hyperplasia	14	10	9	15	8	0	0	79	21	15
Endometrial hyperplasia	0	0	0	0	0	4	1	0	0	0
Stromal hyperplasia	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0
Granular cell hyperplasia	0	0	0	0	0	15	0	0	0	0
Adenomyosis	0	0	0	0	0	0	0	0	0	0

Table 77: Type and Number of the Non-Neoplastic Lesions of the Uterus. Cont'd

Study identification	31	32	33	34	35	36	37	38	39	40
Sex	F	F	F	F	F	F	F	F	F	F
<u>Uterus</u>										
Numbers of rats examined	50	50	50	100	49	59	79	100	69	50
Agnesia	0	0	0	0	0	0	0	0	0	0
Ectopic ovarian tissue	0	0	0	0	0	0	0	0	0	1
Anomaly	0	0	0	0	0	0	0	0	0	0
Epithelial cyst	0	3	0	3	0	0	3	3	7	2
Glandular atrophy	6	0	0	0	0	0	0	0	1	0
Inflammation	2	0	1	6	3	0	2	4	3	2
Intussusception	1	0	0	0	0	0	0	0	0	0
Distended cervix	0	0	0	0	0	0	0	2	0	0
Congestion	18	0	0	0	19	11	1	5	5	1
Hemorrhage	0	0	0	0	0	1	0	1	0	0
Thrombosis	0	0	0	0	0	0	0	1	0	0
Edema		0	0	0	0	0	0	0	0	0
Mucin	0	0	0	0	0	0	0	1	0	0
Distended lumen	5	18	0	20	5	0	20	16	0	9
Lymphangiectasis	0	0	0	0	0	1	0	0	0	0
Hydrometra	0	0	3	0	0	10	0	0	6	0
Myxometra	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	1	0	45	0	0	12	5	0	0
Pigment deposition	5	0	0	0	0	0	0	3	0	1
Macrophage aggregate	0	0	0	1	0	0	0	0	0	0
Cervical sclerosis	0	0	0	0	0	0	0	0	0	0
Myometrial sclerosis	0	0	0	0	0	0	0	0	0	0
Endometrial fibrosis	3	0	0	0	0	0	0	0	10	0
Cervical hypertrophy	6	0	0	28	0	0	18	25	0	15
Focal collagen alteration	0	0	0	0	0	0	1	0	0	0
Hyperkeratosis	0	0	0	0	0	0	3	0	1	0
Atrophy	0	0	0	0	0	0	1	2	5	0
Metaplasia	0	0	0	0	0	0	0	0	1	0
Granular cells	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	1	0
Fat necrosis	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	2	0	0	0	1	0	0
Arteritis/periarteritis	0	0	0	0	0	0	0	0	0	0

Table 77: Type and Number of the Non-Neoplastic Lesions of the Uterus. Cont'd

Study identification	31	32	33	34	35	36	37	38	39	40
Sex	F	F	F	F	F	F	F	F	F	F
<u>Uterus</u>										
Numbers of rats examined	50	50	50	100	49	59	79	100	69	50
Myometritis	0	0	0	0	0	0	0	0	0	0
Stromal proliferation	0	3	0	0	0	0	1	0	0	0
Endometritis	0	0	0	0	0	0	0	0	0	0
Squamous hyperplasia	0	0	0	2	1	0	0	0	0	0
Glandular dilatation	0	0	0	0	0	0	0	0	0	0
Glandular hyperplasia	0	38	4	0	0	0	35	48	13	12
Endometrial hyperplasia	0	0	0	47	12	8	0	0	0	0
Stromal hyperplasia	0	0	0	0	0	0	0	1	0	1
Epithelial hyperplasia	0	0	0	5	0	0	3	1	0	1
Granular cell hyperplasia	18	0	0	0	0	0	1	0	0	0
Adenomyosis	0	0	0	0	0	0	1	0	0	0

Table 77: Type and Number of the Non-Neoplastic Lesions of the Uterus. Cont'd

Study identification	41	42	43	44	45	46	47	48	49	50
Sex	F	F	F	F	F	F	F	F	F	F
<u>Uterus</u>										
Numbers of rats examined	50	49	110	99	100	99	120	108	50	50
Agnesia	0	0	0	0	0	0	0	0	0	0
Ectopic ovarian tissue	0	0	0	0	0	0	0	0	0	0
Anomaly	0	0	0	0	0	0	0	0	0	0
Epithelial cyst	10	8	0	0	0	0	28	0	0	1
Glandular atrophy	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	5	0	0	0	0	0	0
Intussusception	0	0	0	1	0	0	0	0	0	0
Distended cervix	0	0	0	0	0	0	0	0	0	0
Congestion	5	0	6	8	3	0	4	10	4	0
Hemorrhage	0	1	1	0	0	0	2	0	0	1
Thrombosis	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0
Mucin	0	0	0	0	0	0	0	0	0	0
Distended lumen	0	0	4	7	8	4	3	7	9	0
Lymphangiectasis	0	0	0	0	0	0	0	0	0	0
Hydrometra	1	3	0	0	0	0	16	0	0	5
Myxometra	0	0	0	0	0	0	1	0	0	0
Angiectasis	0	0	0	0	0	3	0	0	0	0
Pigment deposition	0	0	0	0	0	0	1	0	0	0
Macrophage aggregate	0	0	0	0	0	0	0	0	0	0
Cervical sclerosis	0	0	0	0	0	0	0	0	0	0
Myometrial sclerosis	0	0	0	0	0	0	0	0	0	0
Endometrial fibrosis	2	20	0	0	0	0	0	0	0	8
Cervical hypertrophy	0	0	0	0	0	0	0	0	0	0
Focal collagen alteration	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0
Atrophy	2	1	0	0	0	0	0	0	0	1
Metaplasia	0	0	0	2	0	0	0	0	3	0
Granular cells	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	1	0	0	0	0	0	0	0	0
Fat necrosis	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0
Arteritis/periarteritis	0	0	0	0	0	0	0	0	0	0

Table 77: Type and Number of the Non-Neoplastic Lesions of the Uterus. Cont'd

Study identification	41	42	43	44	45	46	47	48	49	50
Sex	F	F	F	F	F	F	F	F	F	F
<u>Uterus</u>										
Numbers of rats examined	50	49	11	99	100	99	120	107	50	50
Myometritis	0	0	0	0	0	0	1	0	0	0
Stromal proliferation	0	0	0	0	0	0	0	0	0	0
Endometritis	0	0	0	0	0	0	3	0	0	0
Squamous hyperplasia	0	0	0	0	0	0	0	0	0	0
Glandular dilatation	0	0	0	0	0	0	0	0	0	0
Glandular hyperplasia	8	1	28	9	21	17	0	27	19	3
Endometrial hyperplasia	0	0	0	1	0	0	1	0	0	0
Stromal hyperplasia	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0
Granular cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Adenomyosis	0	0	0	0	0	0	1	0	0	0

Table 78: Type and Number of the Non-Neoplastic Lesions of the Cervix.

(repeatedly reported only for selected Studies)

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	F	F	F	F	F	F	F	F	F	F
<u>Cervix</u>										
Numbers of rats examined	0	0	0	0	0	0	70	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0
Hypertrophy	0	0	0	0	0	0	0	0	0	0
Prolapse	0	0	0	0	0	0	0	0	0	0
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia/hyperplasia	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0
Cervical atrophy	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0

Study identification	11	12	13	14	15	16	17	18	19	20
Sex	F	F	F	F	F	F	F	F	F	F
<u>Cervix</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0
Hypertrophy	0	0	0	0	0	0	0	0	0	0
Prolapse	0	0	0	0	0	0	0	0	0	0
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia/hyperplasia	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0
Cervical atrophy	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0

Table 78: Type and Number of the Non-Neoplastic Lesions of the Cervix. Cont'd

(repeatedly repeated only for selected Studies)

Study identification	21	22	23	24	25	26	27	28	29	30
Sex	F	F	F	F	F	F	F	F	F	F
<u>Cervix</u>										
Numbers of rats examined	70	70	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0
Hypertrophy	0	0	0	0	0	0	0	0	0	0
Prolpase	0	0	0	0	0	0	0	0	0	0
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Squamous metaplasia/hyperplasia	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0
Cervical atrophy	0	0	0	0	0	0	0	0	0	0
Fibrosis	3	0	0	0	0	0	0	0	0	0

Study identification	31	32	33	34	35	36	37	38	39	40
Sex	F	F	F	F	F	F	F	F	F	F
<u>Cervix</u>										
Numbers of rats examined	0	0	100	0	0	0	100	100	70	50
Cyst(s)	0	0	0	0	0	0	0	0	0	0
Hypertrophy	0	0	0	0	0	0	0	0	0	0
Prolpase	0	0	0	0	0	0	0	0	0	0
Basal cell hyperplasia	0	0	0	0	0	0	0	0	2	0
Squamous metaplasia/hyperplasia	0	0	1	0	0	0	0	0	7	0
Hyperkeratosis	0	0	0	0	0	0	0	0	2	0
Inflammation	0	0	0	0	0	0	0	0	0	0
Cervical atrophy	0	0	0	0	0	0	0	0	3	0
Fibrosis	0	0	6	0	0	0	0	0	15	0

Table 78: Type and Number of the Non-Neoplastic Lesions of the Cervix. Cont'd

(repeatedly reported only for selected Studies)

Study identification	41	42	43	44	45	46	47	48	49	50
Sex	F	F	F	F	F	F	F	F	F	F
<u>Cervix</u>										
Numbers of rats examined	50	48	110	99	99	99	120	107	50	50
Cyst(s)	0	0	0	1	0	0	2	0	0	0
Hypertrophy	0	0	0	2	9	5	0	0	0	0
Proplase	0	0	0	0	0	0	1	0	0	0
Basal cell hyperplasia	0	0	0	0	0	0	1	0	0	1
Squamous metaplasia/hyperplasia	0	3	0	1	12	0	3	0	9	7
Hyperkeratosis	0	0	0	0	0	0	0	0	0	4
Inflammation	0	0	0	0	1	0	0	0	0	0
Cervical atrophy	2	0	0	0	0	0	0	0	0	0
Fibrosis	2	1	11	8	0	0	34	11	7	3

Table 79: Type and Number of the Non-Neoplastic Lesions of the Vagina.

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	F	F	F	F	F	F	F	F	F	F
<u>Vagina</u>										
Numbers of rats examined	1	3	10	0	83	50	0	0	0	0
Cyclus change	0	0	0	0	0	0	0	0	0	0
Anestrus	0	0	0	0	0	0	0	0	0	0
Proestrus	0	0	0	0	0	0	0	0	0	0
Estrus	0	0	0	0	0	0	0	0	0	0
Metestrus	0	0	0	0	0	0	0	0	0	0
Diestrus	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0
Prolapse	0	0	0	0	0	0	0	0	0	0
Dilated lumen	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0
Inflammatory secretion	0	0	0	0	0	0	0	0	0	0
Mucinous plug	0	0	0	0	0	0	0	0	0	0
Cellular detritus	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0
Cystic mucosal degeneration	0	0	0	0	0	0	0	0	0	0
Mucification	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0
Inflammation	0	1	0	0	6	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0
Stromal hyperplasia	0	0	0	0	0	0	0	0	0	0
Granular cell foci	0	0	0	0	0	0	0	0	0	0
Granular cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Epthelial hyperplasia	0	0	0	0	0	0	0	0	0	0

Table 79: Type and Number of the Non-Neoplastic Lesions of the Vagina. Cont'd

Study identification	11	12	13	14	15	16	17	18	19	20
Sex	F	F	F	F	F	F	F	F	F	F
<u>Vagina</u>										
Numbers of rats examined	50	2	0	2	1	0	0	0	1	2
Cyclus change	0	0	0	0	0	0	0	0	0	0
Anestrus	0	0	0	0	0	0	0	0	0	0
Proestrus	0	0	0	0	0	0	0	0	0	0
Estrus	0	0	0	0	0	0	0	0	0	0
Metestrus	0	0	0	0	0	0	0	0	0	0
Diestrus	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0
Prolapse	0	0	0	0	1	0	0	0	0	0
Dilated lumen	0	0	0	0	0	0	0	0	1	0
Congestion	0	0	0	0	0	0	0	0	0	0
Inflammatory secretion	0	0	0	0	0	0	0	0	0	0
Mucinous plug	0	0	0	0	0	0	0	0	0	0
Cellular detritus	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0
Cystic mucosal degeneration	0	0	0	0	0	0	0	0	0	0
Mucification	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	2	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0
Inflammation	2	1	0	1	0	0	1	0	0	0
Hyperkeratosis	1	0	0	0	0	0	0	0	0	0
Stromal hyperplasia	0	0	0	2	0	0	0	0	0	0
Granular cell foci	0	0	0	0	0	0	0	0	0	0
Granular cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0

Table 79: Type and Number of the Non-Neoplastic Lesions of the Vagina. Cont'd

Study identification	21	22	23	24	25	26	27	28	29	30
Sex	F	F	F	F	F	F	F	F	F	F
<u>Vagina</u>										
Numbers of rats examined	70	70	0	1	0	2	2	7	50	69
Cyclus change	0	0	0	0	0	0	0	0	0	0
Anestrus	0	0	0	0	0	0	0	0	0	0
Proestrus	0	0	0	0	0	0	0	0	0	0
Estrus	0	0	0	0	0	0	0	0	0	0
Metestrus	0	0	0	0	0	0	0	0	0	0
Diestrus	0	0	0	0	0	0	0	0	0	0
Cyst(s)	2	0	0	0	0	0	0	0	0	0
Prolapse	0	0	0	0	0	0	0	1	0	0
Dilated lumen	0	0	0	1	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	2
Inflammatory secretion	0	0	0	0	0	0	0	0	0	0
Mucinous plug	0	0	0	0	0	0	0	0	0	0
Cellular detritus	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	0	0	0	0	0	0	0	0	0	0
Cystic mucosal degeneration	0	0	0	0	0	0	0	0	0	0
Mucification	0	0	0	0	0	0	0	0	0	0
Abscess	4	0	0	0	0	0	0	0	0	3
Necrosis	0	1	0	0	0	0	0	0	0	0
Inflammation	0	1	0	0	0	0	0	2	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0
Stromal hyperplasia	0	0	0	0	0	0	0	0	0	0
Granular cell foci	0	0	0	0	0	0	0	1	0	0
Granular cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Eptithelial hyperplasia	0	0	0	0	0	0	0	0	0	0

Table 79: Type and Number of the Non-Neoplastic Lesions of the Vagina. Cont'd

Study identification	31	32	33	34	35	36	37	38	39	40
Sex	F	F	F	F	F	F	F	F	F	F
<u>Vagina</u>										
Numbers of rats examined	50	50	50	99	49	60	71	100	69	50
Cyclus change	0	0	0	0	0	0	0	0	0	0
Anestrus	0	0	0	0	0	0	0	0	50	0
Proestrus	0	0	0	0	0	0	0	0	6	0
Estrus	0	0	0	0	0	0	0	0	2	0
Metestrus	0	0	0	0	0	0	0	0	5	0
Diestrus	0	0	0	0	0	0	0	0	2	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0
Prolapse	0	0	0	0	0	0	0	0	0	0
Dilated lumen	0	0	0	6	0	0	0	6	0	0
Congestion	0	0	0	1	0	0	0	0	0	0
Inflammatory secretion	0	0	0	0	0	0	0	0	0	0
Mucinous plug	0	0	0	0	0	0	0	0	0	0
Cellular detritus	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	1	0	0
Mucosal atrophy	15	0	0	0	0	0	0	0	45	0
Cystic mucosal degeneration	0	0	0	0	0	0	0	0	12	0
Mucification	5	0	0	1	0	0	0	1	52	0
Abscess	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0
Stromal hyperplasia	0	0	0	0	0	0	0	0	0	0
Granular cell foci	0	0	0	0	0	0	0	0	0	0
Granular cell hyperplasia	0	0	0	0	0	0	0	1	0	0
Basal cell hyperplasia	0	0	0	0	0	0	0	0	1	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	2	0

Table 79: Type and Number of the Non-Neoplastic Lesions of the Vagina. Cont'd

Study identification	41	42	43	44	45	46	47	48	49	50
Sex	F	F	F	F	F	F	F	F	F	F
<u>Vagina</u>										
Numbers of rats examined	50	48	101	100	99	99	120	108	50	50
Cyclus change	0	0	0	0	1	0	0	0	0	0
Anestrus	36	36	0	0	0	0	100	0	0	38
Proestrus	4	3	0	0	0	0	4	0	0	3
Estrus	2	3	0	0	0	0	2	0	0	0
Metestrus	6	3	0	0	0	0	6	0	0	4
Diestrus	2	3	0	0	0	0	6	0	0	5
Cyst(s)	0	0	0	0	0	0	0	0	0	0
Prolapse	0	0	0	0	0	0	0	0	0	0
Dilated lumen	0	1	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0
Inflammatory secretion	0	0	0	0	0	0	2	0	0	4
Mucinous plug	8	22	0	0	0	0	35	0	0	9
Cellular detritus	1	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0
Mucosal atrophy	13	14	0	0	0	0	0	0	0	12
Cystic mucosal degeneration	4	7	0	0	0	0	6	0	0	6
Mucification	18	29	0	0	0	0	42	0	0	24
Abscess	0	0	0	0	0	1	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	1	0	0	0
Hyperkeratosis	0	0	0	0	0	0	0	0	0	0
Stromal hyperplasia	0	0	0	0	0	0	0	0	0	0
Granular cell foci	0	0	0	0	0	0	0	0	0	0
Granular cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Basal cell hyperplasia	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	1	0	0	1

Table 80: Type and Number of the Non-Neoplastic Lesions of the Clitoral Glands.

(repeated in selected Studies only or sampled as gross lesion)

Study identification	1	2	3	4	5	6	7	8	9	10
Sex	F	F	F	F	F	F	F	F	F	F
<u>Clitoral glands</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Cyst	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0
Hypertrophy	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0
Acinar/ductal dilation	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0

Study identification	11	12	13	14	15	16	17	18	19	20
Sex	F	F	F	F	F	F	F	F	F	F
<u>Clitoral glands</u>										
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0
Cyst	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0
Hypertrophy	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0
Acinar/ductal dilation	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0

Table 80: Type and Number of the Non-Neoplastic Lesions of the Clitoral Glands. Con't

(repeated in selected Studies only or sampled as gross lesion)

Study identification	21	22	23	24	25	26	27	28	29	30
Sex	F	F	F	F	F	F	F	F	F	F
<u>Clitoral glands</u>										
Numbers of rats examined	1	0	0	0	0	0	0	0	0	0
Cyst	0	0	0	0	0	0	0	0	0	0
Dilation	1	0	0	0	0	0	0	0	0	0
Hypertrophy	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0
Acinar/ductal dilation	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0

Study identification	31	32	33	34	35	36	37	38	39	40
Sex	F	F	F	F	F	F	F	F	F	F
<u>Clitoral glands</u>										
Numbers of rats examined	0	0	2	0	2	0	0	1	0	0
Cyst	0	0	0	0	1	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	1	0	0
Hypertrophy	0	0	0	0	1	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	1	0	0
Acinar/ductal dilation	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0

Table 80: Type and Number of the Non-Neoplastic Lesions of the Clitoral Glands. Con't

(repeated in selected Studies only or sampled as gross lesion)

Study identification	41	42	43	44	45	46	47	48	49	50
Sex	F	F	F	F	F	F	F	F	F	F
<u>Clitoral glands</u>										
Numbers of rats examined	0	0	0	93	0	0	115	0	0	0
Cyst	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	44	0	0	0	0	0	0
Hypertrophy	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	2	0	0	6	0	0	0
Acinar/ductal dilation	0	0	0	0	0	0	3	0	0	0
Abscess	0	0	0	0	0	0	1	0	0	0

Table 81: Type and Number of the Non-Neoplastic Lesions of the Bone Marrow.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Bone marrow</u>																				
Numbers of rats examined	50	49	100*	98*	96	96	49**	50**	94*	97*	49	46	70	69	99	100	59	60	51	50
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fatty marrow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralisation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myelofibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased Megakaryocytopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased granulopoiesis	0	0	2	3	0	3	1	2	3	2	0	1	0	1	0	0	0	0	1	3
Increased erythropoiesis	0	0	0	0	0	1	3	4	0	0	0	0	0	0	5	6	0	0	0	0
Hemopoietic activity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decreased granulopoiesis	0	0	0	0	0	0	2	1	0	1	0	0	3	1	0	0	0	0	0	0
Decreased erythropoiesis	0	0	0	0	0	0	0	0	0	1	0	0	3	1	0	0	0	0	0	0
Fibrous osteodystrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myelofibrosis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
Myelostromal proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypercellularity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypocellularity	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	0	1	3

* sternal

** femoral

Table 81: Type and Number of the Non-Neoplastic Lesions of the Bone Marrow. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Bone marrow</u>																				
Numbers of rats examined	50	50	70*	70*	70	69	60	59	70*	70*	58	60	70	70	70	68	70	69	70	70
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fatty marrow	0	0	0	0	11	7	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Mineralisation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myelofibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased Megakaryocytopoiesis	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
Increased granulopoiesis	0	0	0	0	7	2	0	0	29	16	0	0	5	4	0	0	5	9	4	2
Increased erythropoiesis	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	1	3	5	0	2
Hemopoietic activity	0	0	70	70	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0
Decreased granulopoiesis	7	2	0	0	0	0	0	0	4	4	0	0	0	0	4	5	0	0	1	0
Decreased erythropoiesis	0	0	0	0	0	0	0	0	0	4	0	0	0	0	1	3	0	0	5	2
Fibrous osteodystrophy	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myelofibrosis	3	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	3	1	1	0
Myelostromal proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Hypercellularity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypocellularity	0	0	2	0	0	1	0	0	1	1	1	0	1	0	0	0	0	0	9	2

* including Sternal and Femoral Bone Marrow

Table 81: Type and Number of the Non-Neoplastic Lesions of the Bone Marrow. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Bone marrow</u>																				
Numbers of rats examined	69	70	70	70	60	59	70	70	70	70	70	70	120	120	100	100	50	50	69	69
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fatty marrow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralisation	0	0	0	0	0	0	0	0	0	0	17	31	2	0	0	0	0	0	0	0
Myelofibrosis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Increased Megakaryocytopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased granulopoiesis	1	1	5	0	6	16	8	15	0	0	11	0	4	4	0	0	0	0	0	1
Increased erythropoiesis	0	0	0	0	2	7	3	8	0	2	0	0	0	0	0	0	0	0	0	0
Hemopoietic activity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	3	0	0
Decreased granulopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decreased erythropoiesis	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	0	0	0	0	0
Fibrous osteodystrophy	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myelofibrosis	0	0	0	0	0	0	6	1	3	0	0	0	0	0	0	0	0	0	0	0
Myelostromal proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypercellularity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypocellularity	0	0	1	0	0	0	0	0	19	7	0	0	0	0	0	0	1	1	0	0

Table 81: Type and Number of the Non-Neoplastic Lesions of the Bone Marrow. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40		
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
<u>Bone marrow</u>																					
Numbers of rats examined	50 *	50*	50	50	50	50	99	99	50	50	60	59	65	65	100	100	69**	58**	50	50	
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Fatty marrow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	29	0	0	
Hemosiderin	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralisation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myelofibrosis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased Megakaryocytopoiesis	7	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
Increased granulopoiesis	8	3	1	0	2	1	1	3	0	0	3	5	9	3	4	3	16	7	1	4	
Increased erythropoiesis	17	22	0	0	2	1	0	0	0	0	3	2	1	1	1	0	7	12	0	0	
Hemopoietic activity	0	0	0	0	0	0	0	0	5	6	0	0	0	0	0	0	0	0	0	0	
Decreased granulopoiesis	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Decreased erythropoiesis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fibrous osteodystrophy	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	
Myelofibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
Myelostromal proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hypercellularity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hypocellularity	0	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0	37	21	0	1	

* including Sternal

**including Sternal and Femoral

Table 81: Type and Number of the Non-Neoplastic Lesions of the Bone Marrow. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Bone marrow</u>																				
Numbers of rats examined	50	50	50*	49*	112	111	100	100	100*	100*	100	99	120	120	108	108	50	50	50	50
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fatty marrow	21	24	23	29	0	0	0	0	20	11	32	21	102	95	0	0	7	18	0	0
Hemosiderin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Mineralisation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myelofibrosis	0	0	0	0	0	0	0	0	2	7	0	0	0	0	0	0	0	0	0	0
Increased Megakaryocytopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased granulopoiesis	1	0	7	2	2	0	0	0	0	0	0	0	5	12	0	3	0	0	4	0
Increased erythropoiesis	1	3	0	0	3	0	0	0	0	0	0	0	0	0	1	2	0	0	1	0
Hemopoietic activity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decreased granulopoiesis	0	0	0	0	0	0	0	0	0	0	8	4	0	0	0	0	0	0	0	0
Decreased erythropoiesis	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Fibrous osteodystrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myelofibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Myelostromal proliferation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypercellularity	1	1	0	0	0	0	0	0	6	14	0	0	0	0	0	0	0	2	0	0
Hypocellularity	0	0	23	29	0	0	0	0	0	0	12	5	6	2	12	5	0	0	1	0

* including Sternal and Femoral Bone Marrow

Table 82: Type and Number of the Non-Neoplastic Lesions of the Mesentric Lymph Node.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Mesentric lymph nodes																				
Numbers of rats examined	50	50	100	100	97	94	50	49	96	94	49	49	67	65	97	100	58	58	49	49
Histiocytosis	0	0	0	2	18	42	17	31	0	0	0	0	0	0	0	0	0	0	3	2
Sinusoidal cysts	0	0	9	2	43	72	1	0	0	0	0	0	0	1	0	0	1	1	3	1
Congestion	0	0	1	1	0	0	0	0	4	0	0	0	1	2	0	0	5	4	2	0
Hemorrhage	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrophagocytosis	0	0	0	0	8	3	5	3	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphangiectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	4	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Pigment-laden histiocytes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytic conglomerates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	3	33	29	23	28	1	0	0	1	0	0	0	0	0	0	1	0
Mastocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmacytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Megakaryocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular atrophy	0	0	0	0	1	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0
Increased lymphocytolysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Stromal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiomatous hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 82: Type and Number of the Non-Neoplastic Lesions of the Mesenteric Lymph Node. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Mesenteric lymph nodes																				
Numbers of rats examined	50	49	69	69	68	70	60	59	66	70	60	59	69	68	70	70	70	67	69	69
Histiocytosis	3	8	1	0	11	1	51	57	46	42	0	0	0	0	0	0	0	0	50	65
Sinusoidal cysts	0	0	0	0	12	0	0	1	4	0	7	1	3	1	1	0	4	1	1	1
Congestion	0	0	0	0	5	0	3	3	1	1	17	16	4	2	0	0	1	1	1	0
Hemorrhage	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1
Erythrophagocytosis	0	0	3	1	1	0	0	0	0	0	0	0	14	21	0	0	0	0	11	9
Angiectasis	0	0	0	0	0	0	0	0	3	5	0	0	0	0	0	0	0	0	0	0
Lymphangiectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	43	48	62	69	0	0	0	0	60	66	0	0	67	68	0	0	0	0	53	65
Pigment-laden histiocytes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytic conglomerates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	2	1	0	0	4	0	1	0	1	4	1	3	0	1	0	0	1	1	24	14
Mastocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulocytosis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmacytosis	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Megakaryocytosis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Follicular atrophy	9	11	0	0	0	0	0	0	2	9	0	0	0	0	0	3	0	0	8	1
Increased lymphocytolysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Inflammation	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	1	0	0	0
Stromal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endothelial hyperplasia	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiomatous hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 82: Type and Number of the Non-Neoplastic Lesions of the Mesentric Lymph Node. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Mesentric lymph nodes																				
Numbers of rats examined	68	69	68	69	60	55	70	67	69	69	70	70	119	120	99	100	50	49	69	67
Histiocytosis	0	0	0	0	1	1	0	0	50	65	0	0	0	0	27	61	0	0	3	3
Sinusoidal cysts	14	1	3	0	5	1	4	4	0	0	5	3	5	3	33	43	3	0	4	1
Congestion	0	0	0	0	1	1	1	1	1	0	3	1	5	4	7	11	7	6	30	23
Hemorrhage	0	0	3	2	0	0	0	0	0	0	0	0	3	0	0	0	2	3	0	1
Edema	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0
Erythrophagocytosis	10	9	0	0	0	0	0	0	11	9	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Lymphangiectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	68	68	0	0	0	0	0	0	53	65	8	4	3	9	97	99	0	0	63	66
Pigment-laden histiocytes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytic conglomerates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	1	0	2	1	1	24	14	0	0	0	0	1	0	2	3	2	0
Mastocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
Granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmacytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	0	0	0	0
Megakaryocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoiesis	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Follicular atrophy	0	0	0	1	0	0	0	0	7	1	0	0	0	0	3	3	0	0	0	0
Increased lymphocytolysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Abscess	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Inflammation	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Fibrosis	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Stromal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Endothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0
Angiomatous hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 82: Type and Number of the Non-Neoplastic Lesions of the Mesentric Lymph Node. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Mesentric lymph nodes																				
Numbers of rats examined	50	50	50	48	50	49	100	97	50	49	60	58	64	68	100	99	71	55	49	50
Histiocytosis	48	48	0	0	0	0	2	1	0	0	0	0	1	0	3	2	63	54	0	0
Sinusoidal cysts	5	3	5	0	3	0	7	4	0	3	8	1	5	3	15	3	13	3	3	1
Congestion	11	4	5	1	2	0	8	8	16	8	10	2	3	5	2	1	7	5	0	0
Hemorrhage	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Erythrophagocytosis	0	0	1	1	0	0	7	3	0	0	0	0	1	3	0	3	0	0	4	3
Angiectasis	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	4	0	0
Lymphangiectasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	15	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	9	0	0
Pigment-laden histiocytes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytic conglomerates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	20	21	0	0	0	0	10	8	3	3	3	1	4	2	10	5	25	6	2	2
Mastocytosis	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Plasmacytosis	22	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	10	0	0
Megakaryocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Follicular atrophy	1	4	0	0	0	0	0	0	0	0	0	0	0	0	1	4	7	11	0	0
Increased lymphocytolysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	1	0	0	0	0	0	1	0	0	0	0	1	0	9	7	0	0	0	0
Fibrosis	1	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Stromal hyperplasia	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Endothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiomatous hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 82: Type and Number of the Non-Neoplastic Lesions of the Mesenteric Lymph Node. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Mesenteric lymph nodes																				
Numbers of rats examined	48	50	49	48	112	110	98	98	100	99	100	98	120	120	107	108	50	50	50	50
Histiocytosis	1	0	42	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinusoidal cysts	2	0	0	0	5	0	0	0	3	0	2	0	20	9	3	0	0	0	5	1
Congestion	3	2	5	0	2	0	6	0	0	0	0	0	2	3	0	0	2	2	2	1
Hemorrhage	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrophagocytosis	0	0	3	2	3	3	8	6	7	1	5	1	0	0	5	4	4	0	0	0
Angiectasis	0	1	3	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0
Lymphangiectasia	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	9	7	0	0
Pigment deposition	2	12	8	8	0	0	69	82	0	0	0	0	9	7	0	0	31	33	7	5
Pigment-laden histiocytes	38	43	4	4	0	0	0	0	38	40	0	0	0	0	0	0	0	0	0	0
Histiocytic conglomerates	0	0	0	0	0	0	0	0	0	0	0	0	100	102	0	0	0	0	43	46
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	9	8	6	3	1	1	0	0	0	0	0	1	11	14	1	1	0	0	13	4
Mastocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythropoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmacytosis	0	0	1	18	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Megakaryocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular atrophy	1	2	0	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	4	3
Increased lymphocytolysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Fibrosis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stromal hyperplasia	0	0	1	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
Endothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Angiomatous hyperplasia	0	0	0	0	0	0	3	2	5	0	0	0	0	0	0	0	3	0	0	0

Table 83: Type and Number of the Non-Neoplastic Lesions of the Mandibular Lymph Node.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Mandibular lymph nodes</u>																				
Numbers of rats examined	0	0	11	9	1	0	4	0	86	91	49	50	67	69	98	99	56	60	49	48
Hemosiderin	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinusoidal cysts	0	0	2	5	0	0	2	0	11	2	2	1	2	2	0	0	6	4	7	6
Hyperemia/congestion	0	0	3	7	0	0	1	0	8	1	0	0	1	1	0	0	5	4	1	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrophagocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arterial mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mastocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmacytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Lymphoid hyperplasia	0	0	3	1	0	0	0	0	5	3	3	4	5	3	0	0	0	1	9	4
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphangiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 83: Type and Number of the Non-Neoplastic Lesions of the Mandibular Lymph Node. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Mandibular lymph nodes</u>																				
Numbers of rats examined	50	50	67	70	61	69	57	58	70	68	58	59	67	70	69	69	67	70	68	66
Hemosiderin	0	0	0	0	0	0	1	2	25	49	1	4	7	14	0	0	0	0	0	24
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinusoidal cysts	11	11	9	6	15	7	11	3	9	8	15	9	10	17	12	5	10	9	7	6
Hyperemia/congestion	0	0	2	0	3	4	1	0	4	0	7	3	4	2	2	0	5	2	6	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
Erythrophagocytosis	0	0	3	0	0	0	0	0	0	0	0	0	7	7	0	0	0	0	1	2
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arterial mineralization	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mastocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmocytosis	13	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytosis	1	0	0	0	0	0	0	0	10	13	0	0	1	0	0	0	0	0	2	11
Lymphoid hyperplasia	5	1	0	2	13	2	0	1	4	7	13	7	3	3	11	3	2	1	11	17
Lymphoid atrophy	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
Lymphangiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Fibrosis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 83: Type and Number of the Non-Neoplastic Lesions of the Mandibular Lymph Node. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Mandibular lymph nodes</u>																				
Numbers of rats examined	68	70	68	69	55	54	67	70	69	66	70	69	113	117	99	100	50	50	69	68
Hemosiderin	0	0	0	0	0	0	0	0	0	24	0	5	2	7	77	93	0	4	0	1
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinusoidal cysts	13	14	7	6	7	6	9	6	7	6	29	14	31	22	29	24	14	10	17	11
Hyperemia/congestion	4	2	0	0	0	0	4	2	5	0	2	2	8	11	9	18	5	5	5	4
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hemorrhage	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrophagocytosis	4	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	13	3
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Arterial mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mastocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmacytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	89	0	0	0	0
Histiocytosis	0	0	0	0	1	0	0	0	1	7	0	0	0	0	2	5	0	0	0	0
Lymphoid hyperplasia	1	2	5	7	2	3	1	1	11	17	2	0	0	0	20	16	9	4	1	0
Lymphoid atrophy	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0
Lymphangiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
Fibrosis	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

Table 83: Type and Number of the Non-Neoplastic Lesions of the Mandibular Lymph Node. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Mandibular lymph nodes</u>																				
Numbers of rats examined	49	50	50	50	50	49	95	94	50	50	58	58	69	65	99	99	68	57	49	50
Hemosiderin	11	34	0	0	0	0	0	0	0	2	0	0	0	0	0	0	25	30	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Sinusoidal cysts	0	0	14	16	11	8	20	23	5	7	9	9	11	12	13	21	13	8	11	5
Hyperemia/congestion	23	13	12	9	6	4	12	17	21	9	8	8	11	1	11	5	16	4	1	2
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrophagocytosis	0	0	1	3	0	0	1	1	0	0	0	0	1	0	0	2	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arterial mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mastocytosis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Plasmacytosis	48	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	52	0	0
Histiocytosis	21	19	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	23	17	5	1	2	0	31	28	9	17	4	5	13	17	24	25	47	37	21	12
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0
Lymphangiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Inflammation	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0
Endothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 83: Type and Number of the Non-Neoplastic Lesions of the Mandibular Lymph Node. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Mandibular lymph nodes</u>																				
Numbers of rats examined	50	50	47	47	106	108	100	99	98	97	96	98	119	118	105	104	49	49	49	49
Hemosiderin	8	8	4	15	0	0	0	0	0	0	0	0	6	30	0	0	0	0	1	8
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinusoidal cysts	9	9	7	5	21	7	0	0	0	0	9	5	20	9	18	6	0	0	7	6
Hyperemia/congestion	6	4	6	0	6	1	8	3	0	0	3	1	6	0	5	1	4	1	1	1
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrophagocytosis	0	0	0	0	1	0	0	0	6	1	1	2	0	0	1	1	1	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arterial mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mastocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmacytosis	41	50	42	45	1	2	30	36	12	31	0	0	99	110	3	0	13	13	44	46
Histiocytosis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lymphoid hyperplasia	17	11	14	20	3	2	0	0	51	59	2	0	21	17	1	3	0	0	20	3
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Lymphangiectasis	0	0	0	0	0	0	19	16	14	8	0	0	0	0	0	0	5	0	0	0
Angiectasis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	1	0	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0
Endothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 84: Type and Number of the Non-Neoplastic Lesions of the Other Lymph Node.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Other lymph nodes																				
Numbers of rats examined	50	50	99*	99*	79	85	47*	48*	5	0	0	0	0	13	6	2	0	2	3	1
Focal necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinus dilation	7	5	21	0	15	14	6	7	1	0	0	0	0	1	5	0	0	0	1	0
Erythrocytes/sinuses	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Congestion	1	1	3	9	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrophagocytosis	3	1	0	0	11	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	4	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Mastocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmacytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytosis	2	0	0	13	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphocytolysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid atrophy	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphadenitis	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capsular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	7	9	4	23	48	41	33	34	1	0	0	0	3	0	0	0	1	0	0	0
Stromal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiomatous hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

* including lymph nodes generally and cervical LN

Table 84: Type and Number of the Non-Neoplastic Lesions of the Other Lymph Node. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Other lymph nodes																				
Numbers of rats examined	16**	28**	7	3	4	0	0	0	8*	30*	5	1	6	1	5	1	9	0	3	18
Focal necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinus dilation	3	2	1	0	4	0	0	0	3	1	0	1	4	0	3	0	7	0	0	0
Erythrocytes/sinuses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	3	0	0	0	0	0	5	0	0	0	0	0	4	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
Erythrophagocytosis	0	0	1	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	2	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	3	16	3	1	0	0	0	0	6	15	0	0	3	0	2	0	0	0	0	13
Mastocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmacytosis	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytosis	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	3	0	1	14
Lymphocytolysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Lymphadenitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capsular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	2	1	0	0	0	0	0	1	3	0	1	0	0	0	0	0	0	0	0
Stromal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiomatous hyperplasia	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0

* including different Lymph Nodes (listed separately in different Studies) and Mediastinal Lymph Nodes

** including different Lymph Nodes (listed separately in different Studies) and Inguinal Lymph Node

Table 84: Type and Number of the Non-Neoplastic Lesions of the Other Lymph Node. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Other lymph nodes																				
Numbers of rats examined	5	0	3	2	3	1	8	0	3	18	7	1	11	8	17	11	4	3	12	3
Focal necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinus dilation	2	0	1	0	3	0	7	0	0	0	3	0	10	1	7	3	3	0	12	1
Erythrocytes/sinuses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	2	0	0	0	1	0	4	0	0	0	2	0	9	4	7	2	0	1	7	4
Hemorrhage	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrophagocytosis	4	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Pigment deposition	3	0	0	0	0	0	0	0	0	14	2	0	8	3	11	10	0	0	1	4
Mastocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Plasmacytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0
Histiocytosis	0	0	0	0	1	0	3	0	1	9	0	0	0	0	0	0	0	0	1	1
Lymphocytolysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphadenitis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capsular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Lymphoid hyperplasia	0	0	1	0	0	0	0	0	0	0	0	0	1	6	1	0	0	1	0	0
Stromal hyperplasia	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiomatous hyperplasia	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0

Table 84: Type and Number of the Non-Neoplastic Lesions of the Other Lymph Node. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Other lymph nodes																				
Numbers of rats examined	16	8	0	3	3	5	22	12	11	11	21	16	11	5	16	8	21	7	7	1
Focal necrosis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Sinus dilation	11	1	0	1	0	0	12	3	7	0	5	1	5	1	8	2	9	1	6	0
Erythrocytes/sinuses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	12	2	0	1	2	4	11	9	8	10	18	12	4	3	10	6	14	4	2	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrophagocytosis	0	0	0	1	0	0	10	9	0	0	0	0	7	4	5	4	0	0	3	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	14	6	0	1	0	0	6	10	0	0	0	0	2	3	5	5	8	6	0	0
Mastocytosis	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmacytosis	10	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	0	0
Histiocytosis	9	6	0	0	1	0	3	3	0	0	0	0	1	1	4	3	0	0	0	0
Lymphocytolysis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Lymphoid atrophy	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Lymphadenitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Capsular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Endothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	1	0	0	1	0	0	5	1	1	2	1	3	0	0	7	2	3	0	0	1
Stromal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiomatous hyperplasia	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0

Table 84: Type and Number of the Non-Neoplastic Lesions of the Other Lymph Node. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Other lymph nodes</u>																				
Numbers of rats examined	1	3	3*	1*	5	2	21**	6***	5**	2**	4	2	118****	120****	11	3	1	0	3	0
Focal necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinus dilation	0	0	1	0	2	0	10	0	3	0	1	0	47	15	5	1	0	0	1	0
Erythrocytes/sinuses	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Congestion	1	3	2	0	0	0	2	0	0	1	0	0	6	12	0	0	0	0	2	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrophagocytosis	0	0	0	0	2	1	6	4	0	0	0	0	0	0	3	2	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	1	3	0	0	0	0	7	4	0	1	0	0	52	108	0	0	0	0	0	0
Mastocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmacytosis	1	1	1	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Histiocytosis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphocytolysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid atrophy	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Lymphadenitis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capsular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	1	0	1	0	1	0	0	0	0	0	1	0	3	0	0	1	0	0	0	0
Stromal hyperplasia	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiomatous hyperplasia	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0

* including Lymph Nodes (generally) and Mediastinal Lymph Nodes

** including Mediastinal, Bronchial, Iliac, Lumbar, Renal and Portal Lymph Nodes

*** including Mediastinal, Lumbar and Renal Lymph Nodes

**** including Lymph Nodes and Tracheobronchial Lymph Nodes

Table 85: Type and Number of the Non-Neoplastic Lesions of the Thymus.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Thymus</u>																				
Numbers of rats examined	38	45	98	97	92	85	39	48	43	63	30	41	47	62	47	96	59	58	47	49
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medullary cysts	9	25	41	75	4	40	4	23	7	36	0	4	6	29	0	0	17	36	12	28
Involution	0	0	16	9	0	0	1	1	0	0	0	0	0	0	0	0	0	0	11	22
Congestion	1	0	4	4	0	0	1	0	0	0	0	0	0	0	0	0	5	5	1	1
Hemorrhage	2	0	0	1	4	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage/hyperemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased lymphocytolysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Botryomycosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	1	6	3	4	0	6	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	1	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	1	0	0	1

Table 85: Type and Number of the Non-Neoplastic Lesions of the Thymus. Cont'd

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Thymus</u>																				
Numbers of rats examined	48	50	66	67	45	44	56	57	64	70	60	60	63	66	67	68	63	69	62	68
Anomaly	2	5	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0
Medullary cysts	16	31	20	42	0	0	8	36	13	32	0	0	22	41	0	0	0	2	19	44
Involution	36	37	5	0	0	0	3	4	60	66	0	0	1	0	0	0	0	0	30	6
Congestion	0	0	3	2	0	0	2	0	3	0	0	0	7	2	0	0	5	6	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	4	3	2	1	2	1	0	0	5	2
Hemorrhage/hyperemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Hemopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmocytosis	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Histiocytosis	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased lymphocytolysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Botryomycosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	2	0	0	1	0	1	0	0	0	0	0	0	1	1	2	6
Epithelial hyperplasia	4	13	0	0	1	0	2	1	5	21	0	0	2	5	0	0	0	2	0	4

Table 85: Type and Number of the Non-Neoplastic Lesions of the Thymus. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Thymus</u>																				
Numbers of rats examined	68	68	66	68	45	44	63	69	62	68	69	70	120	120	96	100	50	48	68	65
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
Medullary cysts	8	34	7	13	0	0	0	2	19	44	0	0	0	0	18	53	6	27	11	46
Involution	9	3	0	0	0	0	0	0	30	6	0	0	0	0	90	89	0	0	60	55
Congestion	5	1	0	0	1	1	5	6	0	0	6	6	2	2	5	7	0	0	14	4
Hemorrhage	0	0	2	1	0	0	0	0	4	2	0	0	0	0	0	0	0	0	6	1
Hemorrhage/hyperemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	5	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	0	1	0	0	0	0	0	0	0	0	3	0	1	0	0	16	0	0	0	0
Vascular mineralization	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Mineralization	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Plasmocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10	0	0	0	0
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased lymphocytolysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Botryomycosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	1	0	1	1	2	5	0	0	0	0	0	2	0	0	0	1
Epithelial hyperplasia	0	0	0	0	0	0	0	2	0	4	0	0	1	0	11	57	0	0	0	0

Table 85: Type and Number of the Non-Neoplastic Lesions of the Thymus. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Thymus</u>																				
Numbers of rats examined	48	50	50	49	47	49	98	96	50	50	60	58	63	67	97	99	67	63	47	47
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medullary cysts	9	34	11	35	0	2	11	49	3	18	5	19	10	36	28	57	3	26	7	21
Involution	47	38	0	0	0	0	0	1	0	0	0	0	0	4	3	1	65	58	7	5
Congestion	5	4	4	0	6	2	8	9	0	0	5	6	9	3	13	4	7	5	0	1
Hemorrhage	0	0	0	0	0	0	0	0	5	4	0	0	0	0	4	1	6	0	2	2
Hemorrhage/hyperemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Pigment deposition	2	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmocytosis	2	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	0	0
Histiocytosis	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased lymphocytolysis	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Botryomycosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Lymphoid hyperplasia	0	0	0	0	1	1	1	5	0	0	1	2	3	2	2	10	1	4	2	5
Epithelial hyperplasia	7	29	1	0	0	0	0	0	0	0	0	0	4	14	8	36	1	6	1	4

Table 85: Type and Number of the Non-Neoplastic Lesions of the Thymus. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Thymus</u>																				
Numbers of rats examined	50	49	44	47	110	112	97	99	99	97	97	97	118	118	104	105	46	47	45	49
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medullary cysts	8	31	7	17	3	28	10	38	0	41	5	26	19	62	3	34	3	14	4	22
Involution	50	41	42	43	0	1	54	52	33	22	6	0	107	107	2	0	18	26	40	44
Congestion	3	5	4	0	10	7	8	3	1	4	8	4	3	1	9	5	8	3	2	1
Hemorrhage	0	1	1	0	0	0	0	0	0	0	0	1	0	1	2	0	1	0	0	0
Hemorrhage/hyperemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposition	1	2	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	2
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmocytosis	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased lymphocytolysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Botryomycosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	1	0	0	1	2	0	2	0	0	0	0	5	0	0	0	0	2	2	3
Epithelial hyperplasia	0	2	0	2	0	0	0	0	3	2	1	0	4	16	0	0	0	0	1	12

Table 86: Type and Number of the Non-Neoplastic Lesions of the Spleen.

Study identification	1		2		3		4		5		6		7		8		9		10	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Spleen</u>																				
Numbers of rats examined	50	50	100	100	100	100	50	50	99	99	50	50	69	70	99	99	60	60	52	48
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic spleen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Deformity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	14	3	69	54	45	59	32	40	0	1	0	0	0	0	1	0	5	1	0	0
Hematoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased hemosiderin	31	42	58	62	51	83	38	48	2	9	0	0	0	0	12	17	1	1	0	0
Capsular fibrosiderosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fatty change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Mastocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmacytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased megakaryopoiesis	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Increased erythropoiesis	17	25	30	55	0	14	37	42	6	9	17	29	6	10	15	16	0	0	3	2
Increased granulopoiesis	3	3	13	3	1	2	0	2	1	3	0	0	0	0	6	6	0	0	2	3
Increased hemopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Lymphoid hyperplasia	0	1	5	7	15	35	2	0	0	1	0	0	0	0	0	0	0	0	1	1
Atrophy	0	0	0	0	5	2	3	0	1	1	0	0	0	0	0	1	0	0	0	0
Red pulp atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Historical Control Data on Non-Neoplastic Findings in HsdRccHanTM: WIST, Wistar Hannover Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Fibrinoid change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrin tags	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	2	0	1	1	0	0	1	1	0	0	0	0	4	6	0	0
Perisplenitis	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capsular fibrosis	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Vascular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	1	0	0	0	0	1	0	0	2	1	0	0	0
Lymphangiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stromal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Focal red pulp hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesothelial Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 86: Type and Number of the Non-Neoplastic Lesions of the Spleen. Cont'd

*including Spleen (Prussian Blue; PAS)

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Spleen																				
Numbers of rats examined	50	50	70*	70*	70	70	60	59	70	70	60	60	70	70	70	70	70	69	70	69
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic spleen	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Deformity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	2	1	3	0	0	0	0	0	3	2	2	1	0	0	2	0	10	1
Hematoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased hemosiderin	45	49	70	70	0	0	0	0	69	68	0	0	66	66	0	0	14	37	0	0
Capsular fibrosiderosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fatty change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mastocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmacytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased megakaryopoiesis	0	0	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased erythropoiesis	0	0	0	0	25	20	0	0	0	0	33	36	0	0	30	29	27	36	0	0
Increased granulopoiesis	0	0	1	0	13	8	0	0	0	0	1	0	2	0	0	4	24	31	0	0
Increased hemopoiesis	27	34	0	0	0	0	2	3	64	55	0	0	11	13	0	0	0	0	54	57
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	5	3	0	0	8	0	0	1	11	7	1	0	1	0	0	0	1	0	0	3
Atrophy	3	0	0	0	0	0	2	0	2	1	0	1	0	0	0	0	0	0	10	0
Red pulp atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Historical Control Data on Non-Neoplastic Findings in HsdRccHanTM: WIST, Wistar Hannover Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Fibrinoid change	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Fibrin tags	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
Perisplenitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capsular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	6	0	1	0	0	0	1	0	0	0	0	0	0
Lymphangiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stromal hyperplasia	0	0	0	0	4	0	0	0	1	1	0	0	0	0	0	0	0
Focal red pulp hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesothelial Hyperplasia	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0

Table 86: Type and Number of the Non-Neoplastic Lesions of the Spleen. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Spleen</u>																				
Numbers of rats examined	70	69	70	70	60	58	70	69	70	69	70	70	120	120	100	100	50	50	70	69
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic spleen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Deformity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	5	0	0	0	1	0	2	0	10	1	2	0	0	0	35	76	0	0	8	2
Hematoma	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased hemosiderin	0	0	0	0	0	0	11	37	0	0	62	68	110	114	99	99	0	0	68	68
Capsular fibrosiderosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Fatty change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mastocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Plasmacytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18	34	0	0
Increased megakaryopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased erythropoiesis	0	0	38	39	16	26	26	36	0	0	0	0	0	0	0	0	0	0	4	12
Increased granulopoiesis	0	0	1	2	4	15	24	31	0	0	0	0	0	0	0	0	1	1	1	4
Increased hemopoiesis	8	4	0	0	0	0	0	0	54	57	9	11	10	12	87	81	0	0	0	0
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Lymphoid hyperplasia	1	0	0	0	0	0	1	0	1	3	0	0	0	0	7	7	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	8	0	0	0	0	0	5	1	0	0	0	0
Red pulp atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrinoid change	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrin tags	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Perisplenitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capsular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
Lymphangiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stromal hyperplasia	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Focal red pulp hyperplasia	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Mesothelial Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 86: Type and Number of the Non-Neoplastic Lesions of the Spleen. Cont'd

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Spleen</u>																				
Numbers of rats examined	50	50	49	50	50	50	100	99	50	49	60	59	68	63	100	100	69	58	49	50
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Ectopic spleen	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Cyst(s)	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Deformity	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
Congestion	18	17	0	0	0	0	5	1	1	0	2	0	4	2	3	1	66	58	0	0
Hematoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	3	0	0	0	1	3	0	0	0	0	1	1	1	2	0	0	0	2
Increased hemosiderin	48	50	2	1	0	0	1	5	0	0	0	0	6	5	19	33	65	57	1	7
Capsular fibrosiderosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
Amyloidosis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fatty change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mastocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmacytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Increased megakaryopoiesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	57	0	0
Increased erythropoiesis	0	0	0	0	30	37	0	0	0	0	30	42	0	0	0	0	56	52	0	0
Increased granulopoiesis	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0
Increased hemopoiesis	40	39	4	3	2	0	13	21	18	17	0	0	12	29	27	40	0	0	7	3
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Lymphoid hyperplasia	6	4	0	0	0	0	0	0	0	0	0	0	1	3	0	2	1	0	0	0
Atrophy	2	2	0	0	0	0	0	0	0	0	0	0	0	1	1	3	23	2	0	0
Red pulp atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrinoid change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrin tags	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0
Perisplenitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Capsular fibrosis	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Vascular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Fibrosis	1	0	2	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Lymphangiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stromal hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0
Focal red pulp hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesothelial Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 86: Type and Number of the Non-Neoplastic Lesions of the Spleen. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Spleen</u>																				
Numbers of rats examined	49	50	49	48	112	110	100	99	100	99	100	98	120	120	107	108	50	50	50	50
Bacterial colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ectopic spleen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Deformity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	6	0	61	63	11	4	0	1	2	1	18	6	28	29	0	0
Hematoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angiectasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased hemosiderin	48	49	45	47	0	0	49	92	15	25	0	0	115	114	0	0	21	36	50	50
Capsular fibrosiderosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amyloidosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fatty change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mastocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plasmacytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased megakaryopoiesis	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Increased erythropoiesis	43	46	43	45	0	0	0	0	0	0	0	0	103	101	0	0	0	0	44	46
Increased granulopoiesis	1	0	2	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Increased hemopoiesis	0	0	0	0	10	54	97	99	83	81	12	17	0	0	5	13	50	50	0	0
Histiocytosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Atrophy	6	10	7	3	0	0	3	0	9	3	0	0	10	12	0	0	0	0	6	6
Red pulp atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Fibrinoid change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrin tags	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perisplenitis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capsular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Vascular fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphangiectasis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Stromal hyperplasia	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Focal red pulp hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesothelial Hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 87: Type and Number of the Non-Neoplastic Lesions of the Soft Palate.

(gross lesions only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Soft palate</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	81	75	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Soft palate</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Soft palate</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Soft palate</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 87: Type and Number of the Non-Neoplastic Lesions of the Soft Palate. Cont'd

(gross lesions only)

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Soft palate</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 88: Type and Number of the Non-Neoplastic Lesions of the Joints.

(Tibiafemoral joint)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Joints</u>																				
Numbers of rats examined	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tendon ossification	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cartilagin metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Synovial inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteoarthropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Joints</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	48	51	0	0	0	0	0	0	0	0	70	70
Arthropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	21
Tendon ossification	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Cartilagin metaplasia	0	0	0	0	0	0	0	0	8	15	0	0	0	0	0	0	0	0	0	0
Synovial inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteoarthropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 88: Type and Number of the Non-Neoplastic Lesions of the Joints. Con't

(Tibiafemoral joint)

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Joints</u>																				
Numbers of rats examined	70	70	70	69	60	60	70	70	70	70	70	70	120	120	0	0	0	0	70	70
Arthropathy	0	0	2	1	0	0	0	0	14	21	0	0	0	0	0	0	0	0	3	0
Tendon ossification	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cartilaginal metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Synovial inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteoarthropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Joints</u>																				
Numbers of rats examined	0	1	50***	50***	50	49	0	0	50***	50***	60****	60****	64	65	100	100	69*	58*	50**	50**
Arthropathy	0	0	0	0	3	2	0	0	11	5	6	2	15	4	17	7	1	0	20	0
Tendon ossification	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cartilaginal metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Synovial inflammation	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Osteoarthropathy	0	0	23	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

* Tibio-Femoral Joints

** Knee Joint

*** Stifle Joint

**** Femurotarsal Joint

Table 88: Type and Number of the Non-Neoplastic Lesions of the Joints. Con't

(Tibiofemoral joint)

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Joints																				
Numbers of rats examined	0	0	50*	49*	112	112	100**	100**	100	100	1	0	120	120	0	0	0	0	50	50
Arthropathy	0	0	0	0	0	0	0	0	5	7	0	0	2	0	0	0	0	0	0	0
Tendon ossification	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cartilaginal metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Synovial inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Osteoarthropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	33	37	0	0	0	0	0	0	0	0	0	0	0	0

* Tibio-Femoral Joints

** W. Knee Joint

Table 89: Type and Number of the Non-Neoplastic Lesions of the Bone (Femur, Sternum, Others)

(bones not separated in studies)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Bone</u>																				
Number of bones examined	50	49	100	100	91	98	49	50	98	99	49	47	70	70	100	100	59	60	51	50
Degenerative arthropathy : knee joint	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epidermal cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibro-osseous lesion	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteodystrophy	0	0	2	1	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0
Osteomyelonecrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperostosis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucous cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fracture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Degenerative arthropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrous osteodystrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bone necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thickened trabeculae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chondrophyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periosteal mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 89: Type and Number of the Non-Neoplastic Lesions of the Bone (Femur, Sternum, Others). Cont'd

(bones not separated in studies)

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Bone</u>																				
Number of bones examined	2	3	70	70	70	70	60	59	70	70	58	60	70	70	70	70	70	70	70	70
Degenerative arthropathy : knee joint	0	0	0	0	0	0	0	0	0	0	0	0	68	70	0	0	0	0	0	0
Degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthritis	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epidermal cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibro-osseous lesion	0	0	0	0	0	0	0	0	29	32	0	0	4	2	0	0	0	0	13	14
Osteodystrophy	2	1	4	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteomyelonecrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Hyperostosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucous cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fracture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Degenerative arthropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic degeneration	0	0	45	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrous osteodystrophy	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Bone necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thickened trabeculae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chondrophyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periosteal mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 89: Type and Number of the Non-Neoplastic Lesions of the Bone (Femur, Sternum, Others). Cont'd

(bones not separated in studies)

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Bone</u>																				
Number of bones examined	70	70	70	69	60	60	70	70	70	70	70	70	120	120	100	100	0	0	70	70
Degenerative arthropathy : knee joint	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	3	1	7	4	0	0	0	0	0	0
Epidermal cyst	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Fibro-osseous lesion	0	0	2	0	0	0	0	0	42	37	0	0	0	0	0	0	0	0	5	1
Osteodystrophy	0	0	0	0	0	0	0	0	0	0	12	0	21	0	0	0	0	0	0	0
Osteomyelonecrosis	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Hyperostosis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucous cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fracture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Degenerative arthropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65	64
Fibrous osteodystrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bone necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thickened trabeculae	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Chondrophyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periosteal mineralization	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0

Table 89: Type and Number of the Non-Neoplastic Lesions of the Bone (Femur, Sternum, Others). Cont'd

(bones not separated in studies)

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Bone</u>																				
Number of bones examined	50	50	50	50	50	49	99	99	50	50	60	60	66	65	200	200	70	58	50	50
Degenerative arthropathy : knee joint	32	25	0	0	5	0	48	47	40	42	7	2	9	11	66	60	70	58	19	19
Degeneration	0	0	13	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epidermal cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibro-osseous lesion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteodystrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteomyelonecrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperostosis	0	0	0	0	2	2	0	0	6	2	0	2	0	0	4	12	0	0	0	0
Mucous cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fracture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Degenerative arthropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrous osteodystrophy	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Bone necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thickened trabeculae	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	28	0	0
Chondrophyte	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periosteal mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 89: Type and Number of the Non-Neoplastic Lesions of the Bone (Femur, Sternum, Others). Cont'd

(bones not separated in studies)

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Bone</u>																				
Number of bones examined	50	50	50	49	112	111	100	100	100	100	100	99	120	120	108	108	50	50	50	50
Degenerative arthropathy : knee joint	31	23	38	42	21	0	0	0	0	0	25	37	58	41	0	0	8	4	42	36
Degeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Epidermal cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibro-osseous lesion	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteodystrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osteomyelonecrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperostosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mucous cyst	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fracture	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Degenerative arthropathy	0	0	0	0	41	7	0	0	0	0	0	0	0	0	37	15	0	0	0	0
Cystic degeneration	2	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Fibrous osteodystrophy	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	3	0
Bone necrosis	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	0	0
Thickened trabeculae	0	4	0	6	0	1	0	0	0	0	2	0	0	1	0	5	0	0	0	0
Chondrophyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periosteal mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 90: Type and Number of the Non-Neoplastic Lesions of the Tail.

(gross lesions only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Tail</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fracture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scab ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis/infraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Tail</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fracture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scab ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis/infraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Tail</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fracture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scab ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis/infraction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 90: Type and Number of the Non-Neoplastic Lesions of the Tail. Cont'd

(gross lesions only)

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Tail</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0
Fracture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scab ulceration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis/infarction	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Tail</u>																				
Numbers of rats examined	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	1	0	0
Fracture	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0
Scab ulceration	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Necrosis/infarction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 91: Type and Number of the Non-Neoplastic Lesions of the Skeletal Muscle.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skeletal muscle</u>																				
Numbers of rats examined	50	49	100	100	99	100	50	50	98	95	49	50	70	69	99	99	60	59	52	51
Myonecrosis	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Inflammation	0	0	1	1	0	2	0	0	0	0	1	0	0	0	1	1	1	0	1	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myophagocytic focus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	55	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skeletal muscle</u>																				
Numbers of rats examined	50	49	70	70	50	49	60	60	69	70	60	60	70	70	70	70	70	68	70	70
Myonecrosis	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Inflammation	1	0	2	1	2	1	3	2	2	0	0	0	1	0	0	0	0	0	7	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myophagocytic focus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular cell foci	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	2	0	0	0	0	0	0	0	14	26	0	0	0	0	0	0	3	12	0	0
Atrophy	0	0	14	6	38	8	1	0	45	8	3	0	38	9	41	6	61	23	25	24

Table 91: Type and Number of the Non-Neoplastic Lesions of the Skeletal Muscle. Cont'd

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skeletal muscle</u>																				
Numbers of rats examined	70	70	70	70	58	60	70	68	70	70	70	70	120	120	99	100	50	50	70	70
Myonecrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Inflammation	10	10	0	0	0	0	0	0	7	0	39	16	42	24	0	0	0	0	3	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myophagocytic focus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Mineralization	0	0	1	0	0	0	0	0	1	0	4	0	2	0	4	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Mononuclear cell foci	0	2	0	0	4	4	3	12	0	0	0	0	0	0	8	11	1	1	0	0
Atrophy	13	2	18	7	33	31	62	23	25	24	43	14	51	36	43	29	8	1	16	1

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skeletal muscle</u>																				
Numbers of rats examined	50	50	50	50	50	50	0	0	50	50	60	60	64	64	100	100	69	57	50	50
Myonecrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Inflammatory cell foci	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myophagocytic focus	0	0	0	0	0	0	0	0	0	0	0	0	12	5	11	8	0	0	18	13
Granular cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	0	0
Atrophy	25	9	24	0	0	0	0	0	0	0	4	5	25	2	15	8	8	2	9	1

Table 91: Type and Number of the Non-Neoplastic Lesions of the Skeletal Muscle. Cont'd

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Skeletal muscle</u>																				
Numbers of rats examined	50	50	50	49	112	110	100	100	100	100	100	98	120	120	108	108	50	50	50	50
Myonecrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myophagocytic focus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granular cell foci	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Vascular mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	3	0	6	1	0	0	0	0	0	0	0	0	4	0	0	0	0	0	1	1
Atrophy	7	2	5	8	6	3	19	11	10	3	6	0	6	6	9	7	7	3	6	2

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Table 92: Type and Number of the Non-Neoplastic Lesions of the Diaphragm.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Diaphragm</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myodegeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Diaphragm</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myodegeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Diaphragm</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myodegeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 92: Type and Number of the Non-Neoplastic Lesions of the Diaphragm. Cont`d

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Diaphragm</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myodegeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Diaphragm</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	49	0	0
Myodegeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Table 93: Type and Number of the Non-Neoplastic Lesions of the Body Cavities.

(gross lesions only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Body cavities</u>																				
Numbers of rats examined	0	0	8	16	4	6	4	1	15	9	3	5	70	70	0	0	3	1	0	0
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic lymph node	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymph node	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medial mineralization	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperostosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipid granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Abscess(es)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fat necrosis	0	0	1	3	0	3	0	0	2	3	1	4	2	1	0	0	1	1	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	1	0	0	0	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0
Botryomycosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Fibrosis	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Table 93: Type and Number of the Non-Neoplastic Lesions of the Body Cavities. Cont'd

(gross lesions only)

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Body cavities</u>																				
Numbers of rats examined	1	3	4	4	7	3	1	3	3	3	4	5	5	5	6	4	3	2	5	6
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic lymph node	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymph node	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Medial mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperostosis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Lipid granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess(es)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Fat necrosis	0	3	2	3	0	0	0	2	0	1	3	4	4	3	3	4	0	0	3	2
Periarteritis/arteritis	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1	0	0	0	0	0
Botryomycosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Table 93: Type and Number of the Non-Neoplastic Lesions of the Body Cavities. Cont'd

(gross lesions only)

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Body cavities</u>																				
Numbers of rats examined	3	2	7	3	0	0	3	2	5	6	5	7	9	16	5	17	3	3	3	5
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic lymph node	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymph node	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medial mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperostosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipid granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess(es)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fat necrosis	2	2	5	3	0	0	0	0	3	2	3	6	5	11	3	12	2	0	1	4
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Botryomycosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Table 93: Type and Number of the Non-Neoplastic Lesions of the Body Cavities. Cont'd

(gross lesions only)

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Body cavities</u>																				
Numbers of rats examined	9	7	0	0	4	3	3	1	4	7	8	7	0	3	0	1	9	11	0	0
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Cystic lymph node	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymph node	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medial mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperostosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipid granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess(es)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fat necrosis	4	5	0	0	3	2	0	0	3	7	8	3	0	0	0	0	4	8	0	0
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Botryomycosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Table 93: Type and Number of the Non-Neoplastic Lesions of the Body Cavities. Cont'd

(gross lesions only)

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Body cavities</u>																				
Numbers of rats examined	5	9	3	6	8	7	15	13	9	9	6	7	10	10	9	12	6	5	7	6
Anomaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic lymph node	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0
Lymph node	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medial mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osseous metaplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperostosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipid granuloma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abscess(es)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fat necrosis	3	9	2	3	7	7	9	10	7	8	5	7	7	7	6	12	5	4	6	5
Periarteritis/arteritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Botryomycosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesothelial hyperplasia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Table 94: Type and Number of the Non-Neoplastic Lesions of the Adipose Tissue.

(gross lesions only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Adipose tissue</u>																				
Numbers of rats examined	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	3	0	0	7	2
Nodular fat necrosis	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrous septa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eosinophilic cytoplasm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia macrovacuolar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Adipose tissue</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nodular fat necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrous septa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eosinophilic cytoplasm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia macrovacuolar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Adipose tissue</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nodular fat necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrous septa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eosinophilic cytoplasm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia macrovacuolar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Table 94: Type and Number of the Non-Neoplastic Lesions of the Adipose Tissue. Cont'd

(gross lesions only)

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Adipose tissue</u>																				
Numbers of rats examined	0	0	3	2	0	0	13	8	0	0	0	0	6	2	8	7	0	0	4	5
Nodular fat necrosis	0	0	3	2	0	0	11	7	0	0	0	0	6	2	8	7	0	0	4	5
Fibrous septa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eosinophilic cytoplasm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia macrovacuolar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Adipose tissue</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	100*	99*	0	0	0	0	0	0	0	0
Nodular fat necrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrous septa	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
Eosinophilic cytoplasm	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Hyperplasia macrovacuolar	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0

* including White and Brown Adipose Tissue

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Table 95: Type and Number of the Non-Neoplastic Lesions of the Bile duct, Extrahepatocellular.

(gross lesions only)

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Bile duct, extrahep.</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Bile duct, extrahep.</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Bile duct, extrahep.</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 95: Type and Number of the Non-Neoplastic Lesions of the Bile duct, Extrahepatocellular. Cont`d

(gross lesions only)

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Bile duct, extrahep.</u>																				
Numbers of rats examined	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Dilation	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Inflammation	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Bile duct, extrahep.</u>																				
Numbers of rats examined	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0
Dilation	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 96: Type and Number of the Non-Neoplastic Lesions of the Injection sites.

Study identification	1		2		3		4		5		6		7		8		9		10	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Injection sites</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	45
Epidermal cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hair follicle reducion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pigment deposits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scabs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acanthosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	4
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
Myodegeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1

Study identification	11		12		13		14		15		16		17		18		19		20	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Injection sites</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epidermal cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hair follicle reducion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scabs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acanthosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myodegeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 96: Type and Number of the Non-Neoplastic Lesions of the Injection sites. Cont`d

Study identification	21		22		23		24		25		26		27		28		29		30	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Injection sites</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	119	119	0	0	0	0	0	0
Epidermal cyst	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Hair follicle reducion	0	0	0	0	0	0	0	0	0	0	0	0	13	1	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	9	5	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	17	3	0	0	0	0	0	0
Pigment deposits	0	0	0	0	0	0	0	0	0	0	0	0	18	10	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Scabs	0	0	0	0	0	0	0	0	0	0	0	0	1	10	0	0	0	0	0	0
Acanthosis	0	0	0	0	0	0	0	0	0	0	0	0	4	10	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	119	119	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myodegeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Study identification	31		32		33		34		35		36		37		38		39		40	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Injection sites</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epidermal cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hair follicle reducion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scabs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acanthosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myodegeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 96: Type and Number of the Non-Neoplastic Lesions of the Injection sites. Cont`d

Study identification	41		42		43		44		45		46		47		48		49		50	
Sex	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Injection sites</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epidermal cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hair follicle reducion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pigment deposits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scabs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acanthosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myodegeneration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Synonyms used in Pathology Reports

Adrenals:

Accessory cortical tissue	: Accessory nodule, Extra-adrenal tissue
Angiectasis	: Cortical angiectasis, Telangiectasis
Cortical atrophy	: Diffuse atrophy, Diffuse hypertrophy
Cortical hemorrhagic degeneration	: Cortical haemocysts
Cortical hyperplasia	: Focal cortical hyperplasia, Focal hyperplasia, Zona glomerulosa hyperplastic focus
Cortical hypertrophy	: Cortical hypertrophic focus
Cortical vacuolation	: Fatty change (diffuse), Fatty change (focal), Vacuolar degeneration
Cystic cortical degeneration	: Cystic degeneration, Spongiosis
Fibrosis	: Cortical fibrosis, Interstitial fibrosis
Hemopoietic foci	: Erythropoiesis, Extramedullary haematopoiesis, Extramedullary hemopoiesis, Granulopoiesis, Hematopoiesis
Hypertrophy focal: glomerulosa	: Subcapsular clear cell foci
Medullary hyperplasia	: Medullary hyperplastic focus
Mineralization	: Calcification
Mononuclear cell foci	: Lymphoid cell foci, Mononuclear cell infiltration, Round cell infiltration
Periarteritis/arteritis	: Arteritis
Pigment deposition	: Ceroid pigment, Cortical pigment, Hemosiderin

Adrenal Cortex:

Accessory cortical tissue	: Accessory adrenal tissue, Accessory adrenocortical tissue Accessory cortical nodule, Accessory tissue, Extracapsular cortical tissue, Extracapsular tissue, Extrusion of cortical Tissue, Extra-adrenal tissue
Angiectasis	: Peliosis, Hemangiectasis, Teleangiectasis
Atrophy	: Cortical atrophy, Diffuse atrophy
Basophilic foci	: Basophilic altered cell foci (zona fasciculata)
Cellular alteration	: Altered cell focus
Ceroid degeneration	: Ceroid (lipofuscin) deposition
Congestion	: Hyperemia
Cortical hyperplasia	: Diffuse hyperplasia (zona fasciculata), Diffuse hyperplasia (zona glomerulosa), Focal hyperplasia, Focal (nodular) hyperplasia, Hyperplasia, Hyperplastic foci, Nodular hyperplasia
Cyst(s)	: Cortical cyst
Cystic degeneration	: Cystic cortical degeneration, Vacuolar degeneration
Eosinophilic foci	: Eosinophilic altered cell foci (zona fasciculata), Eosinophilic cell focus
Fibrosis	: Focal fibrosis, Interstitial fibrosis
Focal hypertrophy: glomerulosa	: Clear altered cell foci (zona glomerulosa), Clear cell foci, Focal hypertrophy (zona glomerulosa), Hypertrophy focal: glomerulosa, Subcapsular clear cell focus Subcapsular cell all focus
Hemopoietic foci	: Erythropoiesis, Extramedullary hemopoiesis, Granulopoiesis, Hematopoiesis, Hemopoiesis, Hemopoietic cells
Hypertrophic: fasciculata	: Cortical hypertrophy, Diffuse hypertrophy, Focal hypertrophy (zona fasciculata), Hypertrophy focal: fasciculata, Hypertrophy, Hypertrophic foci
Inflammation	: Capsulitis, Mononuclear inflammation
Mineralization	: Calcification
Mononuclear cell foci	: Lymphoid cell infiltration, Lymphoid cell foci, Mononuclear cells, Round cell infiltration
Necrosis	: Focal necrosis
Periarteritis/arteritis	: Arteritis
Pigment deposition	: Ceroid pigment, Hemosiderin, Hemosiderin deposits, Lipofuscin pigment, Pigment, Pigmentation, Pigment deposits, Pigment macrophages, Yellow-brown pigment
Thrombosis	: Thrombus/thrombi
Vacuolated foci	: Vacuolated altered cell focus (zona fasciculata), Vacuolated cell focus
Vacuolation	: Cortical vacuolation, Cytoplasmic vacuolation, Diffuse fatty change, Diffuse vacuolization, Fatty change, Fatty change: diffuse, Fatty change: focal, Fatty infiltration, Focal fatty change, Focal vacuolar degeneration, Focal vacuolization, Vacuolation, Vacuolization

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Adrenal Medulla:

Angiectasis	: Teleangiectasis
Hemopoietic foci	: Erythropoiesis, Extramedullary hemopoiesis, Granulopoiesis, Hemopoiesis, Hemopoietic cells
Inflammation	: Arteritis/Periarteritis, Inflammation mononuclear
Medullary hyperplasia	: Diffuse hyperplasia, Focal hyperplasia, Hyperplasia, Hyperplasia diffuse, Hyperplasia focal, Hyperplastic foci
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Medullary infiltration, Mononuclear cells, Round cell infiltration
Pigment deposition	: Hemosiderin, Pigment
Vacuolization	: Cytoplasmic vacuolation, Vacuolation

Aorta:

Cartilagineous metaplasia	: Chondrous metaplasia
Dilation	: Dilatation, Dilated lumen, Distended lumen
Hemorrhage	: Periaortal hemorrhage
Inflammation	: Acute inflammation, Aortitis, Chronic inflammation, Inflammation mononuclear, Periaortitis
Mineralization	: Calcification, Medial calcification, Vascular mineralization
Mononuclear cell foci	: Lymphoid cell infiltrate, Round cell infiltration

Body cavities:

Fat necrosis	: Inflammatory nodule, Necrotic fat nodule, Steatitis, Steatitis chronic
Inflammation	: Acute inflammation, Peritonitis
Periarteritis/arteritis	: Arteritis
Cystic lymph node	: Lymphangiectasia

Bone:

Arthritis	: Inflammation
Cystic degeneration	: Aseptic necrosis, Focal cystic degeneration
Degenerative arthropathy: knee joint	: Arthropathy, Cartilage degeneration, Chondromucinous cystic degeneration, Chondromucinous degeneration
Fibro-osseous lesion	: Fibrous osteodystrophy, Fibrosis
Hyperostosis	: Increased bone mass
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration
Thickened trabulae	: Osteopetrosis, Thickened trab. Bone; Increased bone deposition
Inflammation infiltrate	: Inflammation infiltrate (Joint) + (Lig.)
Osteodystrophy	: Renal Osteodystrophie

Bone Marrow:

Decreased erythropoiesis	: Erythroid hypoplasia, Erythroid atrophy
Decreased granulopoiesis	: Granulocytic hypoplasia, Myeloid hypoplasia, Atrophy myeloid, Myeloid atrophy
Fatty marrow	: Adipose increase, Fatty atrophy, Fatty replacement, Increased fatty replacement
Fibrous osteodystrophy	: Fibro-osseous lesion
Hemopoietic activity	: Hyperplasia
Hemosiderin	: Hemosiderin pigment
Hypocellularity	: Atrophy, Diffuse atrophy, Hypocellularity, Hypocellular marrow, Hypocellularity, Hypoplasia, Myelophthisis
Increased erythropoiesis	: Erythroid hyperplasia
Increased granulopoiesis	: Granulocytic hyperplasia, Myeloid hyperplasia
Increased megakaryocytopoiesis	: Megakaryocytosis
Lymphoid hyperplasia	: Lymph cell accumulation
Myelofibrosis	: Fibrosis, Medullary fibrosis
Necrosis	: Aseptic necrosis

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Brain:

Abscess	: Microabscess
Basophilic bodies	: Psammoma bodies
Compression	: Area of compression, Basal compression, Basal impression, Compressed neuropil, Compressed parenchyma, Focal compression, Pressure atrophy, Ventral compression
Inflammation	: Encephalitis, Meningoencephalitis, Meningitis
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration
Mineralization	: Calcification, Mineralised bodies
Necrosis	: Encephalomalacia, Malacia
Nerve fiber degeneration	: Radiculoneuropathy
Pigment deposition	: Hemosiderin, Pigment, Hemosiderosis
Radiculoneuropathy	: Axonal dystrophy, Degeneration/ neuropathy, Demyelination
Thrombosis	: Vascular thrombosis
Ventricular dilation	: Dilated ventricles, Distended ventricles, Lateral ventricle dilation, Third ventricle dilation

Brain stem:

Pressure atrophy	: Compression atrophy
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Cecum:

Edema	: Submucosal edema
Hemorrhage	: Hemorrhagic nodule
Inflammation	: Chronic inflammation, Enteritis, Inflammatory nodule, Mucosal inflammation, Muscular inflammation, Myositis, Peritonitis, Submucosal inflammation, Typhilitis
Lymphoid hyperplasia	: Follicular hyperplasia
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Round cell infiltration
Nematodes	: Nematodes in lumen
Periarteritis/arteritis	: Arteritis, Peri-/Arteritis
Ulcer(s)	: Mucosal ulceration

Cerebrum:

Pressure atrophy	: Area of compression
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Cervix:

Fibrosis	: Cervical fibrosis, Cervical hypertrophy, Collagenosis/fibrosis, Fibrous hypertrophy, Stromal hyperplasia
Hypertrophy	: Cyclus change, Estrus cycle
Squam. Metapl./ hyperplasia	: Squamous cell hyperplasia, Squamous hyperplasia

Clitoral Glands:

Dilation	: Ductal ectasia, Glandular ectasia
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Colon:

Dilation	: Dilated glands, Distended lumen, Luminal dilation
Edema	: Submucosal edema
Inflammation	: Acute inflammation, Chronic inflammation, Colitis, Enteritis, Peritonitis
Lymphoid hyperplasia	: Peyer`s hyperplasia
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Round cell infiltration
Nematodes	: Nematodes in lumen, Parasites
Periarteritis/arteritis	: Arteritis

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Common Bile Duct:

Dilated lumen : Dilatation, Dilated, Dilated duct, Dilation, Distension, Ductal ectasia, Dilation
Hyperplasia : Epithelial hyperplasia
Inflammation : Cholangitis

Duodenum:

Glandular dilation : Dilated glands, Ectatic crypts, Glandular ectasia
Inflammation : Chronic inflammation, Serositis, Peritonitis
Mineralization : Calcification, Medial mineralization
Mucosal atrophy : Villous atrophy

Ears:

Auricular Chondropathy : Chondropathy, chondrocytic hyperplasia
Inflammation : Dermatitis

Epididymides:

Aspermia : Azoospermia
Atrophy : Tubular atrophy, Tubular degeneration, Tubular epithelium atrophy
Cell debris in lumen : Cellular debris, Cellular detritus, Exfoliated seminiferous epithelial cells, Intratubular cellular debris, Increased germ cell debris
Degeneration : Segmental change
Giant cells : Multinuclear spermatidic giant cells
Inflammation : Chronic inflammation, Epididymitis, Granulomatous inflammation, Inflammation mononuclear, Polymorphous inflammation
Mineralization : Calcification
Mononuclear cell foci : Lymphoid cell foci, Lymphoid cell infiltration, Lymphoid infiltration, Mononuclear cell infiltration, Mononuclear cells, Round cell infiltration
Oligospermia : Reduced spermatozoa
Periarteritis/arteritis : Arteritis
Sperm granulomas : Granuloma, Spermatic granuloma
Tubular dilatation : Distended tubules, Tubular dilation
Vacuolization : Epithelial vacuolation, Vacuolar change, Vacuolation

Esophagus:

Dilated lumen : Dilation, Distended lumen, Distension
Food in lumen : Distended with feed
Inflammation : Esophagitis

Exorbital Lacrimal Glands:

Alveolar hypertrophy : Hypertrophy
Atrophy : Acinar atrophy, Degeneration, Glandular atrophy, Glandular degeneration
Ductal ectasia : Ductular ectasia
Ductal proliferation : Ductular replacements
Harderian alteration : Harderian gland alteration, Harderian gland-like change, Harderian glandular change
Hyperplasia : Focal acinar hyperplasia, Glandular hyperplasia
Inflammation : Adenitis, Chronic adenitis, Dacryoadenitis, Granuloma(s), Granulomatous inflammation, Sialoadenitis
Mononuclear cell foci : Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration
Pigment deposition : Chromodacryorrhoe, Pigment, Porphyrin, Porphyrin deposition, Porphyrin deposits, Yellow-brown pigment,

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Eyes:

Corneal hyperplasia	: Corneal thickening, Epithelial hyperplasia
Corneal ulceration	: Corneal ulcer
Edema	: Subretinal edema
Fibrosis retro-orbital	: Peribulbar fibrosis
Glaucoma	: Bulbar distension
Hemorrhage	: Bulbar hemorrhage, Retrobulbar hemorrhage, Retrolenticular hemorrhage
Keratitis	: Keratitis sicca
Lenticular degeneration	: Cataract
Lenticular mineralization	: Lenticular calcification
Lenticular rupture	: Lens capsule rupture
Mineralization	: Calcification
Panophthalmitis	: Inflammation, Ocular inflammation, Ophthalmitis
Phtisis bulbi	: Bulbar atrophy, Bulbar shrinkage, Phtisis
Pigment deposition	: Pigment, Pigmented macrophage aggregate
Retinal degeneration	: Retinal atrophy, Retinal rosettes
Retrobulbar inflammation	: Inflammation orbital, Myositis, Periorbital inflammation, Retro-orbital abscess, Retro-orbitis
Synechia	: Anterior synechia, Posterior synechia
Vascular mineralization	: Media mineralization

Harderian Glands:

Atrophy	: Acinar atrophy, Glandular atrophy
Cyst	: Cystic change, Cystic dilation
Dilated cystic glands	: Alveolar ectasia, Cystic acini, Glandular ectasia
Fibrosis	: Interstitial fibrosis
Granuloma(s)	: Porphyrin granuloma(s)
Hemorrhage	: Hematoma
Hyperplasia	: Acinar hyperplasia, Alveolar hyperplasia, Focal hyperplasia, Glandular hyperplasia
Hypertrophy	: Acinar hypertrophy
Inflammation	: Acute inflammation, Adenitis, Dacryoadenitis, Inflammation granulomatous, Inflammation mononuclear, Sialoadenitis, Suppurative inflammation, Necrotizing inflammation
Inflammatory cell foci	: Inflammatory cell
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltrate, Mononuclear cells, Round cell infiltrate, Lymphoid cell infiltration
Porphyrin deposition	: Increased Pigment, Increased porphyrin deposits, Pigment deposition, Pigment-loaden macrophages, Porphyrin deposits, Porphyrin pigment, Content of secretion

Heart:

Angiopathy	: Medial hypertrophy
Bacterial emboli	: Bacterial colonies
Cartilaginous metaplasia	: Cartilaginous focus
Chronic cardiopathy	: Cardiomyopathy, Fibrosis/ inflammation, Myopathy/ fibrosis, Progressive cardiomyopathy, Progressive myocardial pathology
Endocarditis	: Thromboendocarditis
Hypertrophy	: Myocardial hypertrophy
Inflammation	: Inflammation polymorpheus
Inflammatory cell foci	: Granulocytosis
Mineralization	: Calcification, Myocardial mineralization
Mononuclear cell foci	: Inflammation mononuclear, Inflammatory focus, Lymphoid cell foci, Lymphoid cell infiltration, Lymphoid infiltration, Mononuclear cells, Round cell infiltration
Myocarditis	: Chronic myocarditis, Endocarditis/ myocarditis
Myofibrosis/necrosis	: Fibrinoid degeneration, Fibromuscular degeneration, Fibrosis, Interstitial fibrosis, Myocardial fibrosis, Myocytolysis/fibrosis, Myodegeneration, Myodegeneration/ fibrosis, Myofibrosis, Myolysis/ myonecrosis, Myonecrosis, Necrosis/ cytolysis
Osseous metaplasia	: Bony metaplasia, Osseous-cartilagineal metaplasia

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Periarteritis/arteritis : Arteritis, Periarteritis
 Thrombosis : Atrial thrombosis, Thrombosis in atrium, Thrombus, Thrombus/thrombi, Ventricular thrombosis
 Valvular cyst(s) : Mitral valve cyst
 Ventricular dilation : Dilation, Distended chambers

Ileum:

Inflammation : Chronic inflammation, Enteritis, Peritonitis
 Lymphoid hyperplasia : Follicular hyperplasia
 Mononuclear cell foci : Lymphoid cell infiltration, Lymphoid cell foci
 Mucosal atrophy : Villous atrophy
 Pigment : Yellow-brown pigment in the lumen

Injection site:

Acanthosis : Acanthosis (N)/(LF)/
 Chronic inflammation : Chron. Inflammation (N)/(LF)/(RF)
 Hair foll. Red : Hair folic.red (N)/(LF)/(RF)
 Pigment deposits : Pigment deposits (N)/(LF)/(RF)
 Scabs : Scabs (N)/(LF)/(RF)

Jejunum:

Dilation : Distended lumen
 Inflammation : Chronic inflammation, Enteritis, Peritonitis
 Lymphoid hyperplasia : Follicular hyperplasia
 Mononuclear cell foci : Lymphoid cell foci, Lymphoid cell infiltration
 Mucosal atrophy : Degeneration, Villous atrophy
 Ulcer(s): : Ulceration

Joints:

Arthropathy : Degeneration arthropathy, Degenerative joint disease
 Inflammation : Arthritis
 Synovial inflammation : Synovitis

Kidneys:

Angiectasis : Angiectasis/ recess, Caliceal angiectasia, Caliceal hemorrhagic cyst, Calyx telangiectasis, Teleangiectasis
 Arteritis/Periarteritis : Arteritis
 Chronic progressive nephropathy : Chronic nephropathy, Chronic progressive nephrosis, End stage disease, End-stage kidney, Nephropathy, Nephrosis
 Cortical cyst(s) : Cyst(s)
 Cortical mineralization : Cortical calcification, Tubular mineralization
 Corticomedullary mineralization : Calcification, Corticomedullary calcification, Mineralization, Mineralized concretions, Nephrocalcinosis, Tubular mineralization
 Debris in pelvis : Inflammatory cell debris, Inflammatory cell debris/ pelvic space, Inflammatory debris in pelvis
 Dilated bowman's caps : Cystic Bowman's cap, Distended Bowman's capsule
 Fibrosis : Cortical scar, Fibrotic foci, Focal fibrosis, Infarct, Infarction, Interstitial fibrosis, Nephritic scar
 Glomerulosclerosis : Glomerulopathy
 Granuloma(s) : Cholesterol granuloma
 Hemorrhage : Hematoma
 Hemosiderosis : Hemosiderin; Tubular siderosis; Interst. siderosis
 Hyaline droplets : Hyaline resorption bodies, Tubular hyaline droplets

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Inflammation	: Chronic inflammation, Embolic nephritis, Inflammation mononuclear, Inflammation polymorpeous, Inflammation suppurative, Interstitial nephritis, Intratubular suppuration, Mononuclear inflammation, Nephritis, Papillitis, Purulent nephritis, Pyelonephritis, Suppurative nephritis, Suppurative pyelonephritis,
Medullary mineralization	: Medullary mineralization, Medullary calcification, Mineralization/ outer medulla, Papillary mineralization
Microabscess	: Abscess, Intratubular suppuration
Mononuclear cell foci	: Inflammation mononuclear, Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cell infiltration, Mononuclear cells, Round cell infiltration
Necrosis	: Infarction, Papillary injury, Papillary necrosis
Pelvic calculi	: Caliceal mineralization, Calyx calcification, Distended pelvis, Pelvic concretion, Pelvic uroliths, Urolith, Urolithiasis, Uroliths in pelvis,
Pelvic dilation	: Dilated pelvis, Hydronephrosis, Pelvic dilatation
Pelvic mineralization	: Mineralization/ pelvic space, Pelvic calculi, React. Uroth.hyp.min, Suburothelial mineralization, Urothelial mineralization
Perinephritis	: Peritonitis
Pyelitis	: Pelvic suppurative inflammatory cell debris, Pyelitis chronic, Suppurative pyelitis
Tubular basophilia	: Tubular atrophy, Tubular degeneration, Tubular epithelial degeneration, Tubular regeneration
Tubular casts	: Proteinaceous cast, Proteinaceous tubular casts, Tubular hyaline droplets, Hyaline casts, Papillary hyaline amorphous casts
Tubular dilation	: Cystic dilatation, Cystic dilation, Dilated tubules, Simple tubular dilation, Tubular dilatation
Tubular hyperplasia	: Hyperplasia, Oncocytic hyperplasia
Tubular hypertrophy	: Tubular cell swell.
Tubular pigmentation	: Increased pigment, Increased tubular cytoplasmic lipofuscin, Lipofuscin, Pigment accumulation, Pigment deposits, Tubular pigment, Tub.pigment I+II, Yellow-brown pigment
Tubular vacuolation	: Cytoplasmic vacuolation, Tubular cell vacuolation, Vacuolation
Tubular cell necrosis	: Tubulonecrosis, Tubular necrosis
Tubulonephrosis	: Tubular nephropathy
Urothelial hyperplasia	: Exoph. uroth. Hyperplasia, Pelvic epithelial hyperplasia, Simple urothelial hyperplasia, Transitional cell hyperplasia, Transitional cell proliferation

Lacrimal Glands:

Atrophy acinar	: Atrophy
Ductal ectasia	: Glandular ectasia
Inflammation	: Adenitis chronic, Dacryoadenitis, Granuloma(s), Mononuclear inflammation
Mononuclear cell foci	: Lymphoid cell foci, Mononuclear cells, Round cell infiltration
Porphyrin deposition	: Alveolar pigment, Chromodacryorrhoe, Dacryoliths, Interstitial pigment deposits

Large Intestine:

Inflammation	: Acute inflammation, Colitis, Inflammation mononuclear, Polymorphous inflammation, Suppurative inflammation, Typhilitis
Mineralization	: Calcification
Nematodes	: Nematodes in lumen, Nematode parasites
Periarteritis/arteritis	: Arteritis

Liver:

Angiectasis	: Peliosis, Peliosis hepatis, Teleangiectasis
Atrophy	: Atrophy/ centrilobular, Cellular atrophy, Centrilobular atrophy, Centrilobular degeneration, Hepatocellular atrophy, Hepatocellular degeneration
Basophilic foci	: Basophilic cell focus, Homogenous basophilic altered cell foci, Tigroid basophilic foci, Tigroid altered cell foci
Bile duct hyperplasia	: Bile duct proliferation
Biliary cyst	: Bile duct cyst(s), Biliary cystic change
Capsular adhesion	: Diaphragma adhesions
Cholestasis	: Biliary stasis
Clear cell foci	: Clear altered cell focus, Patchy glycogen distribution
Dilated common bile duct	: Bile duct dilation, Dilated bile duct
Eosinophilic foci	: Acidophilic cell foci, Eosinophilic altered cell foci, Eosinophilic cell foci
Fatty change	: Centrilobular fatty change, Diffuse, fatty change, Fatty change/ centrilobular, Fatty change/ diffuse, Fatty change/ patchy, Fatty change/ periportal, Fatty degeneration, Focal fatty change, Hepatocyte fat vacuolar, Lipidosis

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Fibrosis	: Capsular fibrosis, Interlobular fibrosis, Interstitial fibrosis, Portal fibrosis, Portal sclerosis
Hemopoiesis	: Extramedullary haematopoiesis, Extramedullary hemopoiesis, Erythropoiesis, Granulopoiesis, Hematopoiesis, Hemopoietic cells, Hemopoietic foci
Hemorrhage	: Subcapsular hemorrhage
Hemosiderin	: Pigment hemosiderin
Hemosiderin deposition	: Hemosiderosis, Hepatocellular hemosiderin, Kupffer cell siderosis, Hepatoc.siderosis, Hemosiderin pigment, Pigment hemosiderin
Hepatocytic hypertrophy	: Cellular hypertrophy, Centrilobular hepatocellular hypertrophy, Diffuse hepatocellular hypertrophy, Diffuse hypertrophy, Focal hypertrophy, Hepatocellular hypertrophy, Hypertrophy, Hypertrophy/ centrilobular
Hepatocellular polyploidy	: Increased ploidy
Herniated liver lobe	: Hepatodiaphragmatic nodule, Herniated lobe, Herniated nodule
Hyaline droplets	: Hepatocellular hyaline bodies, Hyaline inclusions
Hyperplasia	: Focal hepatocellular hyperplasia, Focal hyperplasia, Hepatocellular hyperplasia, Hyperplastic hepatocellular, Hyperplastic nodule, Nodular hyperplasia
Increased glycogen deposits	: Glycogen storage, Increased glycogen storage, Increased hepatocytic glycogen deposits
Increased mitosis	: Increased mitotic figure
Inflammation	: Acute inflammation infiltration, Hepatitis, Inflammation mononuclear, Inflammation nodules, Inflammation polymorpheous
Inflammatory cell foci	: Inflammatory cell foci, Inflammatory foci, Inflammatory polymorphous, Lymphoid cell infiltration, Microgranuloma(s), Mixed inflammation infiltration, Mononuclear cell infiltration, Mononuclear cells, Round cell infiltration
Karyo-/cytomegaly	: Karyomegaly
Kupffer cell pigmentation	: Lipofuscin deposition in macrophages, Lipofuscin macrophages, Pigment macrophages, Pigment phagocytosis, Pigmented Kupffer cells, Magrophage siderosis;
Kupffer cell proliferation	: Kupffer cell foci, Phagocytic cell foci, Sinus cell activation
Mineralization	: Calcification
Mixed foci	: Mixed cell foci, Mixed altered cell focus
Multinucleated giant cells	: Giant nuclei, Multinuclear giant cells, Multinucleated hepatocyt
Necrosis	: Centrilobular necrosis, Coagulative necrosis, Focal necrosis, Hepatocellular necrosis, Infarct, Infarction, Infarction lobar, Lobar necrosis, Multicellular necrosis, Necrosis/bridging, Necrosis coagulative, Patchy necrosis
Periarteritis/Arteritis	: Arteritis
Peribiliary fibrosis	: Bile duct fibrosis, Bile duct inflammation, Cholangiofibrosis, Pericholangitis
Pigment deposition	: Cellular pigmentation, Hepaticellular pigment, Hepatocellular lipofuscin, Hepatocellular pigment deposits, Hepatocyte pigment, Interstitial pigment, Pigment, Pigment accumulation, Pigmentation, Pigmented hepatocytes, Pigment/ hepatocytic, Pigment storage, Yellow-brown pigment, Yellow-green pigment
Single cell necrosis	: Hepatocyte necrosis, Unicellular necrosis
Sinusoidal ectasia	: Sinusoidal dilation
Spongiosis hepatis	: Cystic change, Cystic degeneration, Spongiosis
Vacuolated foci	: Focal hepatocellular cytoplasmic vacuolar, Focal vacuolation, Vacuolar foci, Vacuolated cell foci
Vacuolization	: Centrilobular vacuolation, Diffuse vacuolation, Hepatocellular vacuolation (centrilobular), Hepatocellular vacuolation (diffuse), Hepatocellular vacuolation (patchy), Hepatocellular vacuolation (periportal), Midzonal vacuolation, Patchy vacuolation, Periportal vacuolation, Portal vacuolation
<u>Lungs:</u>	
Alveolar histiocytosis	: Alveolar macrophages, Foam cell aggregates, Histiocytosis, Intra-alveolar histiocytosis, Macrophage accumulation
Alveolar hyperplasia	: Adenomatous hyperplasia, Alveolar cell hyperplasia, Alveolar hyperplasia
Arterial mineralization	: Medial calcification, Vascular calcification, Vascular mineralization
Bronchitis	: Peribronchitis
Edema	: Alveolar edema, Intra-alveolar Edema, Oedema
Emphysema	: Alveolar emphysema
Fibrosis	: Fibrotic focus, Focal fibrosis, Interstitial fibrosis, Pleural fibrosis
Granuloma(s)	: Cholesterol granuloma, Foreign body granuloma, Foreign body pneumonia, Hair shaft granuloma
Hemorrhage	: Alveolar hemorrhage, Blood-filled alveolar spaces
Inflammation	: Acute pneumonia, Aspiration pneumonia, Bronchopneumonia, Chronic pneumonitis, Granulomatous pneumonia, Hematogen. Pneumonia, Inflammation interstitial, Inflammation lobar, Inflammation bron., Interstitial pneumonia, Metastatic pneumonia, Non-purulent pneumonia, Non-suppurative pneumonia, Peribronchitis, Pneumonia, Pneumonitis, Suppur. Bronchitis, Suppurative pneumonia

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Inflammatory all foci	: Inflammatory cell foci
Lipoproteinosis	: Lipidosis, Pulmonary lipidosis
Lymphoid hyperplasia	: Lymphoid infiltration peribronchial, Peribronchial lymphoid hyperplasia
Mononuclear cell foci	: Increased lymphoid infiltration, Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Monocytosis, Perivascular cell infiltration, Round cell infiltration, Subpleural lymphoid infiltration
Mineralization	: Alveolar mineralization, Alveolar septal mineralization, Calcification, Focal mineralization; Pneumolith (s)
Meoplastic Lesions	: Bronchial Polyp
Osseous metaplasia	: Alveolar bone, Alveolar bony metaplasia, Intra-alveolar bone, Ossification, Pneumoliths
Peri-/ vasculitis	: Arteritis, Inflammation vascular, Inflammation perivascular, Periarteritis/arteritis, Vasculitis
Perivascular cuffing	: Lymphoid cuffing, Lymphoid infiltration perivascular, Perivascular lymphoid
Pigment deposition	: Hemosiderin, Hemosiderin BALT, Hemosiderin macrophages, Pigment, Pigment-laden alveolar macrophages, Pigment-loaden alveolar macrophages, Pigment-loaden macrophages, Pigment macrophages, Siderosis
Thrombosis/Thrombi	: Recanalized thrombus, Thrombosis
Vascular hypertrophy	: Arterial hypertrophy, Arterial medial hypertrophy

Mammary Glands:

Abscess formation	: Abscess
Acinar hyperplasia	: Alveolar hyperplasia, Focal hyperplasia, Glandular hyperplasia, Hyperplasia, Hyperplasia lobular, Lobular hyperplasia
Alveolar/ductal degeneration	: Degeneration, Degeneration/ alveoli, Degeneration of alveoli and ducts
Atypical hyperplasia	: Focal hyperplasia with atypia
Dilated cuts	: Ductular ectasia
Cystic change	: Alveolar/ ductal dilation, Cyst(s), Ductal ectasia, Ectasia ductal/ alveolar, Lacteal cysts
Fibrosis	: Increased stromal connective tissue
Glandular atypia	: Glandular dysplasia
Inflammation	: Chronic inflammation, Granuloma, Granulomat. Inflammation, Inflammation/ ductal, Mastitis, Mononuclear inflammation
Pigment deposition	: Ceroid pigment, Hemosiderin, Lipofuscin deposits, Pigment, Pigment change/ macrophages/ alveolar epithelium/ fat, Pigment deposits, Pigmented macrophages
Mineralization	: Focal mineralization
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration
Secretion	: Lactating

Mandibular Lymph Nodes:

Erythrophagocytosis	: Erythrophagocytosis/ Congestion
Fibrosis	: Medullary fibrosis
Hemosiderin	: Pigment, Pigment accumulation, Pigment depositions, Pigment deposits, Pigment hemosiderin, Pigment macrophages, Pigment phagocytosis
Histiocytosis	: Sinus histiocytosis
Hyperemia congestion	: Congestion, Sinus congestion
Inflammation	: Lymphadenitis
Lymphoid atrophy	: Lymphoid depletion
Lymphoid hyperplasia	: Hyperplasia, Reactive hyperplasia
Mastocytosis	: Mast cells
Necrosis	: Abscess, Focal necrosis
Plasmacytosis	: Plasma cell hyperplasia
Sinosoidal cysts	: Cyst(s), Cystic degeneration, Cystic sinus dilation, Cystic sinusoids, Sinus ectasia, Sinus dilation, Sinusoidal dilation, Sinusoidal ectasia

Medulla Oblongata:

Pressure artrophy	: Copression atrophy
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Mesenteric Lymph Nodes:

Congestion	: Hyperemia, Sinus congestion
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Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Endothelial hyperplasia	: Endothelial cell hyperplasia
Fibrosis	: Focal fibrosis
Follicular atrophy	: Lymphoid atrophy, Lymphoid depletion
Hemopoiesis	: Granulopoiesis
Hemorrhage	: Hematoma
Histiocytosis	: Macrophage accumulation, Sinus histiocytosis
Inflammation	: Acute inflammation, Granuloma, Lymphadenitis
Periarteritis/arteritis	: Arteritis
Pigment deposition	: Hemosiderosis, Pigment, Pigment deposits, Pigment hemosiderin , Pigmented macrophages, Pigment phagocytosis, Pigment storage, Pigmentation
Sinosoidal cysts	: Cystic degeneration, Cystic sinus dilation, Cystic sinusoids, Lymphangiectasis, Sinus dilation, Sinus ectasia, Sinusoidal dilation, Sinusoidal ectasia
Stromal hyperplasia	: Reticular hyperplasia, Stromal cell hyperplasia

Nasal Turbinates:

Inflammation	: Purulent inflammation, Rhinitis, Vomeronasal inflammation
Hyaline inclusions	: Eosinophilic dropets

Nasal Cavities, Level 1:

Hemorrhage	: Hemorrhage in lumen
Hyaline inclusions	: Eosinophilic droplets
Secretion	: Mucous secretion

Nasal Cavities, Level 2:

Hyaline inclusions	: Eosinophilic droplets
Hemorrhage in Lumen	: Hemorrhage

Nasal Cavities, Level 3:

Epithelial dysorganization	: Epithelial degeneration
Hyaline inclusions	: Eosinophilic inclusions: olfactory/ respiratory epithelium; Inflammation, mucosal

Nasal Cavities, Level 4:

Hyaline inclusions	: Eosinophilic inclusions: olfactory epithelium
Inflammation	: Inflammation, mucosal

Optic Nerves:

Single Fiber degeneration	: Atrophy, Atrophy/ degeneration, Axonal degeneration, Degeneration, Degenerative myelinopathy, Demyelination, Myelin degeneration
Inflammation	: Mononuclear inflammation
Inflammatory cell foci	: Inflammatory cells, Inflammatory infiltrate
Necrosis	: Malacia, Necrosis/ Degeneration

Oral Cavity:

Inflammation	: Peridontitis
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Other Blood Vessel:

Mineralization	: Medial mineralization
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Other Lymph Nodes:

Congestion	: Hyperemia
Fibrosis	: Medullary fibrosis
Hemopoiesis	: Hemopoietic cells
Histiocytosis	: Sinus histiocytosis

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Lymphadenitis	: Granuloma, Inflammation
Lymphoid atrophy	: Lymphoid depletion
Lymphoid hyperplasia	: Hyperplasia, Reactive hyperplasia, Sinus congestion
Pigment deposition	: Hemosiderin, Hemosiderin deposits, Hemosiderosis, Olive-green pigment, Pigment, Pigmentation, Pigment/hemosiderin, Pigment deposits, Pigment-laden. macrophages, Pigment macrophages, Pigment phagocytosis, Yellow-brown pigment
Sinus dilation	: Cyst(s), Cystic degeneration, Cystic sinus dilation, Cystic sinusoids, Dilated sinuses, Lymphangiectasia, Sinus ectasia, Sinusoidal ectasia, Sinusoidal dilation

Ovaries:

Atrophy	: Ovarian atrophy, Senile involution
Bursa dilation	: Bursal distension, Cystic bursa, Cyst(s)/ bursa dilat., Dilated bursa, Distended bursa
Cyst(s)	: Follicular Cyst(s), Ovarian cyst(s), Serous cysts, Watery cyst(s)
Granulosa cell hyperplasia	: Granular hyperplasia
Inflammation	: Purulent oophoritis
Interstitial cell hyperplasia	: Focal interstitial hyperplasia, Interstitial glandular hyperplasia, Interstitial hyperplasia, Stromal cell hyperplasia, Stromal hyperplasia
Fat necrosis	: Necrotic fat
Pigment deposition	: Lipofuscin pigment, Pigment, Pigment deposits, Pigment-laden macrophages aggregate
Rete hyperplasia	: Focal tubular hyperplasia, Tubular proliferation
Sertoli cell hyperplasia	: Sertoli cell change, Sertoli cell metaplasia, Sertoliform hyperplasia, Sertoliform metaplasia
Sex cord stromal hyperplasia	: Stromal Hyperplasia
Tubular hyperplasia	: Tubular downgrowth, Tubulo-stromal hyperplasia

Pancreas:

Acinar atrophy	: Acinar cell atrophy, Atrophy, Cirrhosis, Exocrine atrophy, Focal degeneration, Pancreatic atrophy
Basophilic cell foci	: Acinar basophilic hypertrophy, Acinar hypertrophy, Basophilic foci
Cyst(s)	: Cystic change, Epithelial cyst
Ductal ectasia	: Ductular cysts
Ductal hyperplasia	: Ductal proliferation
Edema	: Edema interstitial, Interstitial edema
Exocrine hyperplasia	: Acinar cell hyperplasia, Acinar hyperplasia, Hyperplasia
Fibrosis	: Interstitial fibrosis
Inflammation	: Acute inflammation, Chronic inflammation, Chronic pancreatitis, Inflammation exocrine, Inflammatory nodule, Interstitial inflammation, Mononuclear inflammation, Pancreatitis
Islet cell hyperplasia	: Islet hyperplasia
Lipomatosis	: Acinar cell lipodosis, Acinar vacuolation, Fatty infiltration, Fatty replacement, Stromal fat infiltration, Vacuolation
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cell infiltration, Mononuclear cells
Necrosis	: Fibrinoid necrosis
Periarteritis/arteritis	: Arteritis, Chronic arteritis, Periarteritis
Peripancreatitis	: Peritonitis, Serositis
Pigment deposits	: Interstitial pigment, Pigment, Pigmentation, Pigment deposition, Pigment-loaden macrophages, Pigment macrophages
Thrombosis	: Arterial thrombosis
Vascular mineralization	: Arterial mineralization, Medullary mineralization
Zymogen depletion	: Depletion of zymogen granules, Reduced zymogen granula

Parathyroid Glands:

Fibrosis	: Interstitial fibrosis
Hyperplasia	: Diffuse hyperplasia, Focal hyperplasia, Hyperplasia diffuse, Hyperplasia focal
Mononuclear cell foci	: Lymphoid cell foci, Round cell infiltration

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Parotid Glands:

Basophilic acini : Focal basophilic hypertrophy
 Mononuclear foci : Lymphoid cell infiltration

Preputial Glands:

Atrophy : Glandular atrophy
 Glandular ectasia : Dilatation: Glandular, Glandular dilatation
 Inflammation : Chronic adenitis
 Mononuclear cell foci : Lymphoid cell foci, Lymphoid cell infiltration

Pituitary:

Altered cell focus : Cellular alteration
 Angiectasis : Hemangiectasis
 Cyst(s)/clefts : Cystic cleft, Cyst-like space pars intermedia, Cyst-like spaces, Cyst(s), Cyst(s): pars anterior, Cyst/ Pars distalis, Cyst(s): p. intermedia, Developmental cyst,
 Cystic degeneration : Atrophy, Cystic change, Cystic change (pars distalis), Cystoid change, Cystic change (pars intermedia), Degeneration
 Cystic Rathke's cleft : Cystic clefts
 Hyperplasia : Diffuse hyperplasia, Focal hyperplasia, Focal hyperplasia (pars anterior), Focal hyperplasia (pars distalis), Focal hyperplasia (pars intermedia), Hyperplasia diffuse, Hyperplasia pars anterior focal, Hyperplasia pars intermedia focal, Hyperplastic foci, Pars distalis hyperplasia, Pars intermedia hyperplasia, Tubular proliferation
 Focal hypertrophy : Hypertrophic foci
 Hypertrophy, pars anterior : Hypertrophy, pars distalis
 Mineralization : Calcification
 Mononuclear cell foci : Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration
 Pigment deposition : Hemosiderin, Pigmentation, Pigment deposits, Pigment phagocytosis
 Tubular proliferation : Tubular change
 Vacuolation : Focal vacuolation, Vacuolization

Prostate:

Alveolar atrophy : Acinar atrophy, Atrophy, Diffuse atrophy, Epithelial atrophy, Vacuolar degeneration
 Arteritis : Arteritis/ periarteritis
 Concretions : Concretions, Concretions in lumen, Corpora amyloidea. Increased concretions
 Distention : Alveolar distension, Azinar dilation, Dilated alveoli, Distended with secretion, Glandular dilatation, Glandular distension, Glandular ectasia
 Hyperplasia : Alveolar hyperplasia, Atypical hyperplasia, Epithelial hyperplasia, Focal hyperplasia, Glandular hyperplasia, Seminal vesicular hyperplasia
 Inflammation : Chronic prostatitis, Inflammation mononuclear, Inflammation polymorphous, Intra-alveolar suppurative, Non-purulent inflammation, Non-suppurative inflammation, Prostatitis, Purulent inflammation, Purulent prostatitis, Suppurative inflammation
 Interstitial fibrosis : Fibrosis
 Epithelial vacuolation : Macrovacuolation/alveolar epithelium
 Mononuclear cell foci : Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cell infiltration, Mononuclear cells, Round cell infiltration
 Pigment : Pigment macrophages
 Reduced secretion : Reduced colloid

Rectum:

Dilation : Distended lumen
 Inflammation : Enteritis, Proctitis
 Nematodes : Nematodes in lumen, Parasite(s)

Salivary Glands:

Alveolar atrophy : Acinar atrophy, Glandular atrophy
 Ductal ectasia : Ductal dilatation, Dilated ducts, Duct ectasia

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Fibrosis	: Interstitial fibrosis
Ectopic salivary gland	: Ectopic mandibular gland, Ectopic parotid gland acini
Inflammation	: Chronic inflammation, Chronic sialoadenitis, Purulent sialoadenitis, Sialoadenitis, Suppurative inflammation
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration
Mineralization	: Calcification
<u>Sciatic Nerve:</u>	
Single Fiber degeneration	: Axonal Degeneration, Axonal swelling, Degenerative myelinopathy, Degenerational neuropathy, Degeneration, Demyelination, Digestion chambers, Myelin fragmentation, Nerve fiber degeneration, Neuropathy, Radiculomyelinopathy
Mineralization	: Vascular mineralization
Mononuclear cell foci	: Lymphoid cell infiltration, Lymphoid cell foci, Mononuclear cell infiltration, Mononuclear cells, Round cell infiltration
Perineuritis	: Perineural inflammation
Inflammation	: Inflamm. Mononuclear
<u>Seminal Vesicle:</u>	
Atrophy	: Acinar atrophy, Alveolar atrophy, Atrophy/ hypersecret, Atrophy (reduced size/reduced secretion), Diffuse atrophy, Epithelial atrophy, Reduced size atrophy
Dilated acini	: Alveolar distention, Dilatation, Dilated alveoli, Dilatation, Distended glands, Distended, Distended with hypersecretion, Distended with secretion, Distension, Glandular ectasia, Luminal distension, Tubular distension,
Fibrosis	: Perigland. Fibrosis
Hyperplasia	: Epithelial hyperplasia, Focal epithelial hyperplasia, Focal hyperplasia, Glandular hyperplasia
Inflammation	: Acute inflammation, Acute vesiculitis, Chronic vesiculitis, Mononuclear inflammation, Purulent inflammation, Round cell infiltration, Suppurative inflammation, Vesiculitis, Inflammation polymorph- nuclear
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration
Reduced secretion	: Reduced colloid, Reduced contents
<u>Skeletal Muscle:</u>	
Atrophy	: Degeneration, Degeneration myopathy, Hindlimb myopathy, Myodegeneration, Myofiber atrophy, Myofiber degeneration, Myopathy, Myofibrosis
Inflammation	: Mononuclear inflammation, Myositis, Polymorphonuclear inflammation
Inflammatory cell foci	: Inflammatory focus
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltrate, Mononuclear cell, Round cell infiltrate
Myonecrosis	: Hyaline necrosis, Necrosis
Myopathy	: Myodegeneration: hyaline
Vascular mineralization	: Medial mineralization
<u>Skin:</u>	
Abscess	: Abscess formation, Necrosis, Ulceration, Ulcus
Alopecia	: Hair follicle reduction
Atrophy of adnexum	: Adnexal atrophy, Atrophy, Epidermal appendices atrophy, Follicular atrophy, Hair follicle atrophy, Hair follicle reduction
Auricular chondropathy	: Ear chondropathy, Ear chondrocytic hyperplasia
Encrustation	: Superficial crusting
Epidermal hyperplasia	: Hyperplasia
Epidermoid cyst	: Cyst(s), Cystic dilatation, Cystic follicles, Epidermal cyst(s), Inclusion cyst, Pilar cyst, Simple cyst, Squamous cyst
Fibrosis	: Dermal fibrosis, Scab formation, Scar
Hemorrhage	: Hematoma
Hyperplasia	: Diffuse epithelial hyperplasia, Epithelial hyperplasia
Inflammation	: Acute inflammation, Chronic inflammation, Dermatitis, Epidermitis, Granulomatous, Inflammation mononuclear, Ulcerat. dermatitis
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration
Pododermatitis	: Pododermatitis chronic

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Small Intestine:

Digested blood	: Digested blood/ lumen
Dilated lumen	: Dilation
Glandular ectasia	: Dilated glands
Inflammation	: Enteritis, Inflammation polymorpheous
Mineralization	: Calcification

Soft Palate:

Mononuclear cell foci	: Lymphoid cell foci, Round cell infiltration
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Spinal Cord:

Compression	: Area of compression, Pressure atrophy, Ventral compression
Mineralization	: Calcification
Necrosis	: Focal malacia, Focal necrosis, Malacia
Pigment deposition	: Pigment
Radiculoneuropathy	: Axonal degeneration, Axonal swelling, Demyelination, Myelin degeneration, Myelin deposits, Myelin fragmentation, Nerve root degeneration, Neuropathy, Radicular neuropathy

Spleen:

Atrophy	: Depletion: Lymphoid, Follicular atrophy, Lymphoid atrophy, Lymphoid depletion, Pulp atrophy, Reduced size, Reduced size/ atrophy
Congestion	: Hyperemia
Cyst(s)	: Accessory splenic tissue, Capsular cyst, Cystic space, Dilated cystic space
Ectopic spleen	: Ectopic splenic tissue
Fibrosis	: Diffuse fibrosis, Stromal fibrosis
Hematoma	: Capsular hemorrhage, Subcapsular haematoma
Hemosiderin	: Diffuse Siderosis
Increased erythropoiesis	: Erythroid hyperplasia, Erythropoiesis
Increased granulopoiesis	: Granulocytic hyperplasia, Granulopoiesis, Increased myelopoiesis, Myeloid hyperplasia
Increased hemopoiesis	: Extramedullary haematoma, Extramedullary hemopoiesis, Hematopoiesis, Hematopoiesis: extramedullary, Hemopoiesis, Increased hematopoiesis, Red pulp hyperplasia Hemopoetic proliferation
Increased hemosiderin	: Hemosiderin, Hemosiderosis, Increased hemosiderin deposits, Increased hemosiderin pigment, Pigment deposits, Pigmentation hemosid
Increased megakaryocytopoiesis	: Megakaryocytosis
Lymphoid hyperplasia	: Follicular hyperplasia, Hyperplasia, Lymphoid cell proliferation, Reactive hyperplasia
Mineralization	: Medullary mineralization
Necrosis	: Infarct, Infarction
Periarteritis/arteritis	: Arteritis, Periarteritis
Perisplenitis	: Peritonitis
Plasmacytosis	: Plasma cell infiltration
Stromal hyperplasia	: Reticular hyperplasia, Stromal proliferation

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Stomach:

Basal cell proliferation	: Basal cell hyperplasia
Cyst(s)	: Multiloculated cyst, Retention cyst(s), Submucosal cyst
Dilated glands	: Dilation of crypts, Glandular dilatation, Glandular dilation, Glandular ectasia, Mucosal gland dilation
Edema	: Forestomach edema, Submucosal edema, Submucosal oedema (Forestomach), Submucosal oedema (Glandular stomach)
Epidermoid cyst	: Squamous cyst
Epithelial degeneration	: Ballooning degeneration, Epithelial vacuolation
Erosion/ glandular stomach	: Erosion/ fundic mucosa, Erosion/ pyloric mucosa
Erosion/ulceration	: Erosion glandular, Erosions, Erosions/ fundus, Forestomach erosion, Glandular erosions, Glandular stomach erosions, Hemorrhagic erosions, Mucosal erosions, Mucosal ulceration (Forestomach), Mucosal ulceration (Glandular stomach), Necrosis, Ulcer(s), Ulceration,
Fibrosis	: Mucosal fibrosis, Mucosal fibrosis (Glandular stomach)
Glandular nodule	: Glandular dysplasia
Granuloma(s)	: Foreign body granuloma
Hyperplasia	: Focal hyperplasia, Foveolar hyperplasia, Glandular hyperplasia, Hyperplasia forestomach Mucosal hyperplasia
Inflammation	: Epidermitis, Gastritis, Gastritis – forestomach, Gastritis – glandular, Granuloma(s), Inflammation/ forestomach, Inflammatory mononuclear, Inflammation polymorph, Mucosal inflammation, Mucosal inflammation (Forestomach), Mucosal inflammation (Glandular stomach), Muscular inflammation, Serosal inflammation, Submucosal inflam. (Forestomach), Submucosal inflammation (Glandular stomach), Suppurative inflammation
Inflammatory cell foci	: Focal inflammation, Inflammatory cells, Inflammatory foci
Mineralization	: Calcification, Mucosal calcification, Mucosal mineralization, Muscularis calcification, Muscularis mineralization
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Lymphoid infiltration, Mononuclear cells, Round cell infiltration, Mononuclear foci
Mucosal atrophy	: Atrophy, Degeneration, Epithelial degeneration, Glandular atrophy
Periarteritis/arteritis	: Arteritis
Peritonitis	: Serositis/ peritonitis
Pigment deposition	: Mucosal pigmentation, Pigment
Ulcer(s)/forestomach	: Forestomach ulceration, Ulceration forestomach, Ulcers

Sublingual glands:

Atrophy	: Acinar atrophy, Ductal atrophy
Cyst(s)	: Cystic change
Ductal ectasia	: Cystic duct, Ductular ectasia
Ectopic salivary gland	: Ectopic mandibular gland, Ectopic parotid gland, Ectopic parotid gland acini, Ectopic parotid gland tissue
Fibrosis	: Interstitial Fibrosis
Hyperplasia	: Acinar cell hyperplasia, Acinar hyperplasia, Serous hyperplasia
Inflammation	: Focal inflammation, Sialoadenitis
Mineralization	: Medial mineralization
Mononuclear cell foci	: Inflammatory foci, Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration

Submandibular Glands:

Atrophy	: Acinar atrophy
Ductal ectasia	: Dilated ducts, Ductal dilation
Ductular proliferation	: Ductular hyperplasia
Edema	: Interstitial edema
Hyperplasia	: Acinar hyperplasia
Inflammation	: Mononuclear inflammation, Sialoadenitis
Interstitial fibrosis	: Fibrosis
Mineralization	: Sialoliths
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltraton
Vascular mineralization	: Arterial mineralization, Medial mineralization

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Tail:

Fracture : Old fracture

Testes:

Edema : Interstitial edema, Interstitial fluid, Eosinophilic fluid
 Fibrosis : Interstitial/ peritubular fibrosis
 Giant cell : Giant cell formation, Multinuclear spermatid giant cell, Spermatid giant cells, Multinuclear giant cells
 Granuloma(s) : Spermatogenic granuloma, Sperm granuloma, Spermatid granuloma
 Leydig cell hyperplasia : Hyperplasia, Interstitial hyperplasia, Leydig hyperplasia
 Maturation arrest : Spermatid arrest, Spermatogenic arrest
 Medial mineralization : Vascular mineralization
 Mineralization : Calcification, Tubular calcification, Tubular mineralization
 Mononuclear cell foci : Lymphoid cell foci, Mononuclear cells, Round cell infiltration
 Oligospermia : Decreased spermatogenesis, Hypospermatogenesis
 Periorchitis/ orchitis : Orchitis
 Spermatocele : Cystic tubule
 Tubular degeneration : Atrophy, Degeneration, Seminiferous tubular atrophy, Tubular atrophy
 Vascular hyalinosis : Hyaline vascular change

Thymus:

Congestion : Hyperemia
 Epithelial hyperplasia : Epithelial glandular hyperplasia, Epithelial glandular/ tubular hyperplasia
 Involution : Advanced atrophy, Atrophy, Cortical atrophy, Involution/atrophy, Lymphoid atrophy, Lymphoid depletion, Thymic atrophy, Thymic involution
 Medullary cyst(s) : Cyst(s), Cystic change, Epithelial cysts, Multiloculated cysts
 Mineralization : Focal mineralization
 Pigment deposition : Hemosiderin, Pigment deposits, Pigment hemosiderin
 Vascular mineralization : Arterial mineralization, Medial mineralization

Thyroid Glands:

Atrophy : Follicular atrophy
 C-cell hyperplasia : C-cell hyperplasia focal, C-cell hyperplasia diffuse, Diffuse C-cell hyperplasia, Diffuse parafollicular hyperplasia, Focal C-cell hyperplasia, Focal parafollicular hyperplasia
 Congestion : Hyperemia
 Ectopic thymus : Ectopic lymphoid tissue, Thymic remnants
 Follicular hypertrophy : Follicular cell hypertrophy, Follicular hypertrophy diffuse
 Follicular cyst(s) : Colloid cyst, Cystic follicle(s), Dilated follicles, Distended follicles, Follicular dilation, Follicular ectasia
 Follicular hyperplasia : Colloid goiter, Cystic follicular hyperplasia, Cystic hyperplasia, Focal cystic hyperplasia, Focal follicular cell hyperplasia, Focal follicular cystic hyperplasia, Follicular focal cell hyperplasia, Follicular hyperplasia diffuse, Follicular hyperplasia focal, Hyperplasia, Nodular hyperplasia
 Inflammation : Focal inflammation, Focal intrafollicular inflammation, Intrafollicular suppuration (microabscess), Thyroiditis
 Mineralization : Calcification, Colloid mineralization
 Mononuclear cell foci : Lymphoid cell foci, Lymphoid cell infiltration, Lymphoid infiltration, Mononuclear cells, Round cell infiltration
 Periorchitis/Arteritis : Arteritis, Peri-/arteritis
 Pigment deposition : Hemosiderin, Pigment
 Ultimobranchial cyst(s) : Cyst, Ductal remnants, Ductal rest, Persistent thyroglossal duct, Thyroglossal cyst/ducts

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Tongue:

Epithelial hyperplasia	: Focal hyperplasia
Focal myofiberdegeneration	: Focal degeneration
Inflammation	: Glossitis, Granuloma(s), Granulomata, Inflammation: glandular, Mononuclear inflammation, Myositis, Polymorphnuclear inflammation, Pyogranulomatous inflammation, Sialoadenitis
Epidermal cyst	: Keratosis inclusion cyst
Mineralization	: Calcification, Focal mineralization
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration
Mucosal atrophy	: Mucosal denegeration
Myofiber atrophy	: Focal atrophy, Muscular degeneration, Myodegeneration
Periarteritis/arteritis	: Perivasculitis
Squamous cyst	: Epidermoid cyst, epidermal cyst
Vascular mineralization	: Vascular calcification

Trachea:

Glandular dilation	: Cystic glands, Dilated glands, Distended glands, Glandular ectasia
Inflammation	: Acute tracheitis, Mononuclear inflammation, Peritrachitis, Tracheitis, Trachitis
Inflammatory cell foci	: Inflammation cell infiltrate
Mineralization	: Calcification
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration
Pigment deposition	: Hemosiderin, Pigment, Pigment macrophages
Squamous metaplasia	: Metaplasia

Ureter:

Dilation	: Distended lumen, Distension, Luminal dilation
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Urinary Bladder:

Colloid plug	: Proteinaceous plug
Ectasia	: Luminal distension, Distension, Dilation
Edema	: Suburothelial edema
Inflammation	: Acute cystitis, Chronic cystitis, Cystitis, Inflammation mononuclear, Suppurative inflammation
Luminal distension	: Dilation, Distended lumen, Distension, Distention
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cell infiltration, Mononuclear cells, Round cell infiltration
Serositis	: Peritonitis
Urolith(s)	: Calculi, Concretions, Urolithiasis
Urothelial hyperplasia	: Epithelial hyperplasia, Transitional cell hyperplasia

Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Uterus:

Angiectasis	: Myometrial hemangiectasis
Atrophy	: Senile involution
Anomaly	: Parametrial cyst
Cervical hypertrophy	: Cervical enlargement, Cervical fibrosis, Cervical hyperplasia, Cervical hypertrophy/ portio vaginalis uteri Cervical stromal hyperplasia, Collagenization, Sclerosis
Congestion	: Hyperemia
Distended lumen	: Cornual dilation, Cyclic change, Dilatation, Dilation, Dilated horns, Dilated lumen, Distension, Luminal dilatation
Endometrial fibrosis	: Stromal/ endometr. fib.
Endometrial hyperplasia	: Endometrial stromal hyperplasia
Epithelial cyst(s)	: Endometrial cyst(s), Epidermal cyst(s), Inclusion cyst(s), Squamous cyst(s)
Glandular atrophy	: Endometrial atrophy
Glandular cell hyperplasia	: Adenomatous hyperplasia, Cyts(s), Cystic change, Cystic endometrial hyperplasia, Cystic glandular change, Cystic glands, Cystic hyperplasia, Diffuse endometrial hyperplasia, Dilated endometrial glands, Distended glands, Endometrial hyperplasia, Epithelial hyperplasia, Focal endometrial hyperplasia, Focal glandular hyperplasia, Focal hyperplasia, Glandular cystic hyperplasia, Glandular dilatation, Glandular proliferation, Multiloculated cystic space,
Hemorrhage	: Hematoma, Hematometra, Hemometra
Hyperkeratosis (cervix)	: Hyperkeratosis
Inflammation	: Cervical inflammation, Cervicitis, Chronic inflammation, Endometritis, Inflammation polymorph., Metritis, Pyometra, Pyometra/ metritis
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration
Metaplasia	: Endometrial metaplasia, Epithelial metaplasia, Squamous (cell) metaplasia, Squamous cell metaplasia
Pigment deposition	: Green-brown pigment, Hemosiderin, Pigment deposits, Pigment macrophages, Pigments, Yellow-green pigment
Polyp	: Stromal polyp
Squamous hyperplasia	: Squamous epithelial hyperplasia
Stromal proliferation	: Fibrous hyperplasia, Endometritis

Vagina:

Abscess	: Pyocolops
Inflammation	: Chronic inflammation, Colpitis, Vaginitis; Pyocolpos
Dilated lumen	: Distended lumen
Mucification	: Epithelial mucification, Mucin-filled lumen
Mucosal atrophy	: Epithelial atrophy
Prolapse	: Uterine prolapse

Zymbal's gland:

Ductal ectasia	: Dilated Ductus
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Historical Control Data on Non-Neoplastic Findings in Wistar Rats from 2-Year Bioassays (Planned Sacrifice Schedule: >103 Weeks)

Appendix: Statistics