

**HISTORICAL CONTROL DATA ON NON-NEOPLASTIC
FINDINGS IN WISTAR RATS
(PLANNED SACRIFICES AFTER 26 WEEKS, RECOVERY)**

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

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Table 1: Study Identification

Study Number	ID Number	Recovery: Yes <input checked="" type="checkbox"/>	Data of Performance	Study Type	Age/ Delivery (weeks)	Pretest/Acclimatization (days)	Body Weight: Delivery(g)		Housing	Diet	Vehicle	Pathologist
							M	F				
813598	1	<input checked="" type="checkbox"/>	May 2001 - Jan 2002	Gavage	5 weeks	7 days	120 ±20%	100 ±20%	Groups	Kliba 3433	Physiological saline (0,9% NaCl)	JAG
846069	2	<input checked="" type="checkbox"/>	Nov 2002 – July 2003	Inhalation	♂6-8/ ♀10-12	5 days	180-200 ±20%	180-200 ±20%	Groups*	Kliba 3433	Lactose	WEK
845322	3	<input type="checkbox"/>	October 2002 – April 2003	Inhalation	♂7-9/ ♀10-12	5 days	180-200±20%	180-200±20%	Groups	Kliba 3433	Lactose	WEK
842011	4	<input checked="" type="checkbox"/>	March 2002 – September 2002	Inhalation	♂6-8/ ♀8-10	5 days	180-200±20%	180-200±20%	Groups	Kliba 3433	Lactose	WEK
842194	5	<input type="checkbox"/>	February 2002 – August 2002	Semi- Occlusive	6 weeks	7 days	150 ±20%	125±20%	Individually	Kliba 3433	Cream formulation	WEK
850350	6	<input checked="" type="checkbox"/>	August 2003 – February 2004	Gavage	5 weeks	7 days	120 ±20%	100±20%	Groups	Kliba 3433	10mM acetate buffer, pH 4.5	WEK
845323	7	<input checked="" type="checkbox"/>	October 2002 – April 2003	Inhalation	♂7-9/ ♀10-12	5 days	180-200 ±20%	180-200 ±20%	Groups	Kliba 3433	Lactose	WEK
A83744	8	<input checked="" type="checkbox"/>	August 2006 – February 2007	Gavage	6 weeks	6 days	150 ±20%	122 ±20%	Groups	Kliba 3433	MilliQ water	HJC
A87142	9	<input checked="" type="checkbox"/>	August 2006 – February 2007	Gavage	6 weeks	7 days	150 ±20%	122 ±20%	Groups	Kliba 3433	Purified water	JMA
		<input type="checkbox"/>										
		<input type="checkbox"/>										
		<input type="checkbox"/>										
		<input type="checkbox"/>										
		<input type="checkbox"/>										
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		<input type="checkbox"/>										
		<input type="checkbox"/>										
		<input type="checkbox"/>										
		<input type="checkbox"/>										

* 2 groups (1st group: Air control; 2nd group: Lactose control)

Pathologists:

GPZ Dr. med. vet. G. Pappritz
 RON Dr. N. Robert
 RHA R. H. Alison
 JAG Dr. J.Aluma Grau

HJC Dr. med. vet. H.J. Chevalier
 VOO Dr. O. Vogel
 MIP Dr. P. Millar

JMA Dr. med. vet. J. Armstrong
 WIL Dr. med. vet. J. Th. Wilson
 NED Dr. D. Nehrbass

KHE Dr. K. Heider
 WEK Dr. rer. nat. K. Weber
 PSC Dr. Phillipe Schaetti

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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	10	10	10	10	0	0	20	20	0	0	5	5	10	10						
After 13 weeks																				
Mortality	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Up to 26 weeks – number																				
%	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.

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</u>	10	10	10	10	0	0	20	20	0	0	5	5	10	10	10	10	10	10	0	0
Numbers of rats examined																				

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

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	0	0	0	0	0	0	0	0	5	5	0	0	10	10	0	0	0	0

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

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	0	0	0	0	0	0	0	0	5	5	0	0	10	10	0	0	0	0

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

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	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0

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

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 Oblangata</u>																				
Numbers of rats examined	0	0	0	0	0	0	10	10	0	0	0	0	0	0	10	10	0	0	0	0
Nerve fiber deg.	0	0	0	0	0	0	5	4	0	0	0	0	0	0	0	0	0	0	0	0

Table 8: 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>	10	10	10	10	0	0	20	20	0	0	0	0	10	10	10	10	10	10	0	0
Numbers of rats examined																				

Table 9: 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
<u>Sciatic Nerve</u>	10	10	10	10	0	0	10	10	0	0	5	5	10	10	10	10	10	10	0	0
Numbers of rats examined																				
Nerve fiber Degeneration	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0

Table 10: Type and Number of the Non-Neoplastic Lesions of the Optic Nerves.

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	10	10	10	10	0	0	20	20	0	0	5	5	10	10	10	10	10	10	0	0

Table 11: 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	10	10	10	10	0	0	10	10	0	0	5	5	10	10	0	0	10	10	0	0
Numbers of rats examined																				
Retinal rosette	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	5	9	0	0	0	0	7	6	0	0	0	0	0	0	0	0	0	0	0	0
Periorbital inflammation	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Periorbital fibrosis	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0
Retinal degeneration	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation, orbit.	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0
Peribulbar hemorrhage	0	0	0	0	0	0	0	0	0	0	4	2	0	0	7	5	0	0	0	0

Table 12: 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
<u>Harderian Glands</u>																				
Numbers of rats examined	10	10	10	10	0	0	10	10	0	0	0	0	10	10	0	0	10	10	0	0
Mononuclear cell foci	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation	0	1	5	5	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	5	8	8	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0
Porphyrin deposition	8	8	10	9	0	0	10	9	0	0	0	0	0	0	0	0	0	0	0	0

Table 13: 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
<u>Ex. Lacrimal Glands</u>																				
Numbers of rats examined	10	10	10	10	0	0	10	10	0	0	1	0	0	0	0	0	1	10	0	0
Harderian alteration	0	0	0	0	0	0	2	2	0	0	1	0	0	0	0	0	1	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0

Table 14: 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	10	10	10	10	0	0	10	10	0	0	5	5	10	10	0	10	10	10	10	0	0

Table 15: 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
<u>Heart</u>																				
Numbers of rats examined	10	10	10	10	0	0	10	10	0	0	5	5	10	10	10	10	10	10	0	0
Mononuclear cell foci	3	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Fibrosis	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cardiomyopathy	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
Myocardial necrosis	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0

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

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	10	10	0	0	20	20	0	0	0	0	9	10	0	0	0	0	0	0

Table 17: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavities.

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</u>																				
Numbers of rats examined	0	0	10	10	0	0	20	20	0	0	0	0	10	10	0	0	10	10	0	0

Table 18: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavity, Level 1.

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, Level 1</u>																				
Numbers of rats examined	0	0	10	10	0	0	20	20	0	0	0	0	10	10	0	0	10	10	0	0
Goblet cell proliferation	0	0	2	3	0	0	5	12	0	0	0	0	3	5	0	0	0	0	0	0
Hyaline inclusions	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

Table 19: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavity, Level 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 Cavity, Level 2</u>																				
Numbers of rats examined	0	0	10	10	0	0	20	20	0	0	0	0	10	10	0	0	10	10	0	0
Goblet cell proliferation	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline inclusions	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline change/ incl.	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear foci	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial disorg.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

Table 20: Type and Number of the Non-Neoplastic Lesions of the Nasal Cavity, Level 3.

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, Level 3</u>																				
Numbers of rats examined	0	0	10	10	0	0	20	20	0	0	0	0	10	10	0	0	10	10	0	0
Hyaline inclusions	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial disorg.	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyaline change/ incl.	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Olfactory epi.disor.	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Olfactory ep.regen.	0	0	0	0	0	0	1	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 Cavity, Level 4.

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, Level 4</u>																				
Numbers of rats examined	0	0	10	10	0	0	20	20	0	0	0	0	10	10	0	0	0	0	0	0
Hyaline change/ incl.	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Foreign body	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

Table 22: Type and Number of the Non-Neoplastic Lesions of the Larynx.

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	10	10	0	0	20	20	0	0	0	0	10	10	10	10	10	10	0	0

Table 23: Type and Number of the Non-Neoplastic Lesions of the Larynx, Level 1.

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 1</u>																				
Numbers of rats examined	0	0	0	0	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0

Table 24: Type and Number of the Non-Neoplastic Lesions of the Larynx, Level 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>Larynx, Level 2</u>																				
Numbers of rats examined	0	0	10	10	0	0	20	20	0	0	0	0	10	10	0	0	0	0	0	0
Mineralization	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Dissected secret.	0	0	0	2	0	0	1	1	0	0	0	0	1	2	0	0	0	0	0	0
Inflammation	0	0	0	2	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 Larynx, Level 3.

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	10	10	0	0	16	19	0	0	0	0	10	10	0	0	0	0	0	0
Dissected secret.	0	0	2	1	0	0	4	2	0	0	0	0	5	2	0	0	0	0	0	0
Mononuclear foci	0	0	0	0	0	0	1	1	0	0	0	0	1	2	0	0	0	0	0	0
Mineralization	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation: gland.	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0
Inflamm. Ventral gl.	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0

Table 26: Type and Number of the Non-Neoplastic Lesions of the Larynx, Level 4.

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 4</u>																				
Numbers of rats examined	0	0	0	0	0	0	13	17	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear foci	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Dessicated secretion	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0

Table 27: Type and Number of the Non-Neoplastic Lesions of the Larynx, Level 5.

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 5</u>																				
Numbers of rats examined	0	0	0	0	0	0	10	17	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear foci	0	0	0	0	0	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0
Inflammation: gland.	0	0	0	0	0	0	1	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, Level 6.

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 6</u>																				
Numbers of rats examined	0	0	8	4	0	0	20	19	0	0	0	0	10	9	0	0	0	0	0	0
Squamoid epithelium	0	0	6	0	0	0	12	8	0	0	0	0	2	1	0	0	0	0	0	0
Mononuclear foci	0	0	0	0	0	0	2	2	0	0	0	0	1	0	0	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
Inflammation: gland.	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Blood in lumen	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

Table 29: 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
<u>Trachea</u>																				
Numbers of rats examined	10	10	10	10	0	0	10	10	0	0	5	5	10	10	0	10	10	10	0	0
Distended glands	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	1	2	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 Tracheal bifurction, carina & mainstem bronchi

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>Tracheal bifurction, carina & mainstem bronchi</u>																				
Numbers of rats examined	0	0	10	10	0	0	10	10	0	0	0	0	10	10	0	0	0	0	0	0

Table 31: 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	10	10	0	0	0	0	20	20	0	0	5	5	10	10	10	10	1	10	0	0
Osseous metaplasia	2	0	0	0	0	0	2	0	0	0	0	0	1	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
Emphysema	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alveolar histiocytosis	5	2	0	0	0	0	5	5	0	0	0	0	3	3	0	2	0	0	0	0
Mononuclear cell foci	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Alveolitis	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0
Perivascular inflammation	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Hyperplasia of BALT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	0	0	0	0
Arterial mineralization	0	0	0	0	0	0	18	14	0	0	0	0	6	6	0	0	0	0	0	0
Hemosiderin: advent.	0	0	0	0	0	0	0	0	0	0	0	0	4*	10*	0	0	0	0	0	0

Lungs- Pearl's

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

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
Pituitary																				
Numbers of rats examined	10	10	0	0	0	0	10	10	0	0	5	5	0	0	10	10	10	10	0	0
Cyst(s)/clefts	1	0	0	0	0	0	2	3	0	0	1	0	0	0	2	1	0	0	0	0
Congestion	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia: anter.	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Adenoma: anterior	0	0	0	0	0	0	1	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 Adrenal Cortex.

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	10	10	10	10	0	0	10	10	0	0	5	5	10	10	10	10	0	0	0	0
Vacuolation	3	0	0	0	0	0	7	1	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	1	0	0	0	0
Cyst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

Table 34: 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	10	10	10	10	0	0	10	10	0	0	5	5	10	10	10	10	0	0	0	0

Table 35: 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	10	10	10	10	0	0	10	10	0	0	5	5	10	10	10	10	10	10	0	0
Ductal remnant	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Follicular cell hypertrophy	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0

Table 36: 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
Parathyroid Glands																				
Numbers of rats examined	10	10	10	10	0	0	10	10	0	0	5	5	10	10	7	9	10	10	0	0

Table 37: 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	10	10	10	10	0	0	10	10	0	0	5	5	10	10	10	10	10	10	0	0
Mononuclear cell foci	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Exocrine atrophy	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0
Inflammation	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0

Table 38: 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	10	10	10	10	0	0	10	10	0	0	5*	5*	0	1	10	10	10	10	0	0
Lobe torsion	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Fatty change	7	5	0	0	0	0	5	6	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolization	0	0	0	0	0	0	0	0	0	0	2	1	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
Hematopoiesis	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory cell foci	0	0	0	0	0	0	8	7	0	0	0	0	0	0	1	0	0	0	0	0
Bile duct hyperplasia	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear foci	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear foci	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipid deposits, diffuse	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0

* including Liver, Liver Oil red & Liver Pas

Table 39: 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
<u>Tongue</u>																				
Numbers of rats examined	0	0	10	10	0	0	10	10	0	0	0	0	10	10	10	10	10	10	0	0
Mononuclear cell foci	0	0	0	0	0	0	1	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 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	10	10	10	10	0	0	10	10	0	0	5	5	10	10	0	10	10	10	10	0	0

Table 41: 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	10	10	10	10	0	0	10	10	0	0	5	5	10	10	10	10	10	10	0	0
Lymphoid follicles	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Vacuolation	2	2	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyperkeratosis	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Basal cell hyperplasia	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Epithelial hyperplasia	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Erosions	2	0	0	0	0	0	1	1	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
Hyaline inclusions	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Perivascular inflam.	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

Table 42: 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	10	10	10	10	0	0	10	10	0	0	5	5	10	10	10	10	10	10	0	0

Table 43: 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	10	10	10	10	0	0	10	10	0	0	5	5	10	10	10	10	0	0	0	0

Table 44: 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	10	10	10	10	0	0	10	10	0	0	5	5	10	10	10	10	0	0	0	0

Table 45: Type and Number of the Non-Neoplastic Lesions of the Peyer’s Patches.

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>Peyer’s patches</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	5	5	0	0	9	9	0	0	0	0

Table 46: 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	10	10	10	10	0	0	10	10	0	0	5	5	10	10	10	10	10	10	0	0

Table 47: 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	10	10	10	10	0	0	10	10	0	0	5	5	10	10	10	10	10	10	0	0
Nematodes in lumen	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0

Table 48: 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	10	10	10	10	0	0	10	10	0	0	5	5	10	10	10	10	10	10	0	0
Nematodes in lumen	0	0	0	0	0	0	1	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 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
Salivary glands																				
Numbers of rats examined	10	10	10	10	0	0	10	10	0	0	5	5	10	10	10	10	10	10	0	0

Table 50: Type and Number of the Non Neoplastic Lesions of the Parotid 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>Parotid salivary glands</u>																				
Numbers of rats examined	0	0	10	10	0	0	10	10	0	0	0	0	10	10	10	10	10	10	0	0
Basophilic acini	0	0	1	6	0	0	0	4	0	0	0	0	0	4	0	0	0	0	0	0
Ectopic mand.remn.	0	0	1	1	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
Mucinous acini	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Azinar atrophy	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear foci	0	0	0	0	0	0	1	2	0	0	0	0	2	1	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 51: Type and Number of the Non Neoplastic Lesions of the Sublingual 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>Sublingual salivary glands</u>																				
Numbers of rats examined	10	10	10	10	0	0	10	10	0	0	0	0	10	10	10	10	10	10	0	0

Table 52: Type and Number of the Non Neoplastic Lesions of the Submandibular 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>Submand. salivary glands</u>																				
Numbers of rats examined	10	10	10	10	0	0	10	10	0	0	0	0	10	10	10	10	10	10	0	0

Table 53: 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
<u>Urinary Bladder</u>																				
Numbers of rats examined	10	10	0	1	0	0	10	10	0	0	5	5	10	10	10	10	10	10	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
Congestion	0	0	0	1	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 Ureters.

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>Ureters</u>																				
Numbers of rats examined	0	0	0	0	0	0	0	0	0	0	5	5	0	0	10	10	0	0	0	0
Dilation	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	10	10	0	0

Table 55: 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	10	10	1	0	0	0	10	11	0	0	5	5	10	10	10	10	10	2	0	0
Cortical mineralization	0	5	0	0	0	0	2	9	0	0	0	0	0	0	0	0	0	0	0	0
Pelvic mineralization	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Pelvic dilation	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
Hyaline inclusion	5	0	1	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubular basophilia	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Cortical cyst	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lipofuscin	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0
Mononuclear cell foci	2	0	1	0	0	0	5	4	0	0	0	0	0	0	0	0	0	0	0	0
Pyelitis	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	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
Tubular Hypertrophy	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Tubular Hyperplasia	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Tubular Adenoma	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Pelvic mineralization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Pelvic distension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Cystic tubule (s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

Table 56: 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	10	10	10	10	0	0	11	11	0	0	5	5	0	1	10	10	10	10	0	0
Auricular chondrop.	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0

Table 57: 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
<u>Testes</u>										
Numbers of rats examined	10	10	0	11	0	5	10	10	1	0
Tubular degeneration	0	0	0	2	0	0	0	0	1	0
Leydig cell hyperplasia	0	0	0	1	0	0	0	0	0	0
Granuloma	0	0	0	0	0	0	0	0	1	0

Table 58: 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	0	10	0	10	0	5	10	10	1	0
Azoospermia	0	0	0	1	0	0	0	0	1	0
Cellular detritus	0	0	0	1	0	0	0	0	0	0
Distended tubules / cell debris / secretion-filled	0	0	0	0	0	0	0	0	1	0

Table 59: 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	10	10	0	10	0	5	10	10	10	0

Table 60: 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	0	1	0	11	0	5	1	10	10	0
Congestion	0	1	0	0	0	0	1	0	0	0

Table 61: 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	10	10	0	1	0	0	10	10	0	0	5	5	10	10	10	10	10	10	0	0
Adenocarcinoma	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 62: 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	10	10	0	10	0	5	10	10	10	0
Bursa dilation	0	0	0	1	0	0	0	0	0	0
Atrophy	0	0	0	4	0	0	0	0	0	0
Hemorrhagic C.lutea	1	0	0	0	0	0	0	0	0	0

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

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	10	0	0	0	10	0	0

Table 64: 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	10	0	0	11	0	5	1	10	2	0
Cornual dilation	3	0	0	3	0	0	1	2	2	0
Cystic hyperplasia	0	0	0	2	0	0	0	0	0	0

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

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	10	0	0	0	0	0	0

Table 66: 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	10	10	0	10	0	5	10	10	10	0
Proestrus	4	0	0	1	0	0	0	0	0	0
Estrus	4	0	0	2	0	0	0	0	0	0
Metestrus	1	0	0	6	0	0	0	0	0	0
Diestrus	1	0	0	1	0	0	0	0	0	0

Table 67: 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	0	0	0	0	0	0	10	10	0	0	5	5	10	10	10	10	0	0	0	0

Table 68: Type and Number of the Non-Neoplastic Lesions of the Bone Marrow - Sternal.

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 – sternal</u>																				
Numbers of rats examined	10	10	10	10	0	0	10	10	0	0	5	5	10	10	0	0	0	0	0	0

Table 69: Type and Number of the Non-Neoplastic Lesions of the Bone Marrow - Femur.

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 – femur</u>																				
Numbers of rats examined	10	10	0	0	0	0	0	0	0	0	5	5	0	0	0	0	10	10	0	0

Table 70: 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	10	10	10	10	0	0	10	10	0	0	5	5	10	10	10	10	10	10	0	0
Pigment deposition	5	3	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	6	6	0	0	0	0	0	0	0	0	0	0	0	0
Histiocytosis	0	0	0	0	0	0	7	10	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	10	10	0	0	0	0	6	5	0	0	0	0	0	0	0	0	0	0	0	0
Hemangioma	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemangiectasis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 71: 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	10	10	10	10	0	0	10	12	0	0	5	5	1	0	10	10	10	10	0	0
Sinusoidal dilation	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
Plasmacytosis	4	8	0	0	0	0	9	9	0	0	0	0	1	0	0	0	0	0	0	0
Lymphoid hyperplasia	10	10	0	0	0	0	1	2	0	0	0	0	1	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0

Table 72: Type and Number of the Non-Neoplastic Lesions of the Mediastinal 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>Mediastinal lymph Node</u>																				
Numbers of rats examined	0	0	10	10	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	0	0	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0
Congestion	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin	0	0	0	0	0	0	7	10	0	0	0	0	0	0	0	0	0	0	0	0

Table 73: 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	10	10	0	0	0	0	20	20	0	0	5	5	1	3	10	10	10	1	0	0
Cyst(s)	0	4	0	0	0	0	2	9	0	0	0	0	0	3	0	0	0	1	0	0
Congestion	0	0	0	0	0	0	2	1	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	1	0	1	0	0
Involution/ Atrophy	10	10	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0

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

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>Spleen</u>																				
Numbers of rats examined	10	10	0	0	0	0	10	10	0	0	5	5	10	10	10	10	10	10	0	0
Extramedillary hematopoiesis	10	10	0	0	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0
Hemosiderin pigment	10	10	0	0	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0
Lymphoid hyperplasia	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anomaly	1	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 Joint - Femorotibial.

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>Joint – femorotibial</u>																				
Number of rats examined	0	0	10	10	0	0	10	10	0	0	5	5	10	10	0	0	0	0	0	0

Table 76: Type and Number of the Non-Neoplastic Lesions of the Bone (Femur, Sternum, Others)

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 rats examined	0	0	10	10	0	0	10	10	0	0	5	5	10	10	10	10	10	10	0	0
Degenerative arthropathy of knee joint	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0

Table 77: 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	10	10	10	10	0	0	10	10	0	0	5	5	10	10	10	10	10	10	0	0
Mononuclear cell foci	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Atrophy	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

Synonyms used in Pathology Reports

Adrenals

Mononuclear cell foci : Lymphoid cell foci, Mononuclear cell infiltration, Round cell infiltration
Pigment deposition : Cortical pigment

Adrenal Cortex:

Accessory cortical tissue : Accessory adrenal tissue, Accessory cortical nodule, Accessory tissue, Extra-adrenal tissue, Extracapsular cortical tissue, Extracapsular tissue
Atrophy : Cortical atrophy
Congestion : Hyperemia
Focal Hypertrophy : Hypertrophic foci, Hypertrophy focal, Hypertrophy: zona fasciculata
Hemopoietic foci : Erythropoiesis, Extramedullary hemopoiesis, Granulopoiesis, Hemopoiesis, Hemopoietic cells
Mononuclear cell foci : Lymphoid cell infiltration, Lymphoid foci, Mononuclear cells, Round cell infiltration
Sinusectasia : Hemangiectasis
Vacuolation : Cortical vacuolation, Cytoplasmic vacuolation, Diffuse fatty change, Diffuse vacuolization, Fatty change, Fatty infiltration, Focal cortical vacuolation, Focal vacuolization, Increased cortical coarse vacuolation, Vacuol Degeneration/ focal, Vacuolization

Brain:

Mineralization : Calcification, Mineralised bodies
Mononuclear cell foci : Mononuclear infiltration, Round cell infiltration
Ventricular dilation : Dilated ventricles, Lateral ventricle dilation, Third ventricle dilation

Body cavities:

Fat necrosis : Inflammatory nodule, Necrotic fat nodule, Steatitis, Steatitis chronic

Bone:

Chondromucinous degeneration : Cartilage degeneration
Osteofibrosis : Fibrosis, Fibro-osseous lesion, Fibrous osteodystrophy

Cecum:

Edema : Submucosal edema
Lymphoid hyperplasia : Follicular hyperplasia

Colon:

Nematodes in lumen : Nematodes, Nematodiasis, Parasites

Duodenum:

Dilation : Distended lumen

Epididymes:

Azoospermia : Aspermia

External Lacrimal Glands:

Harderian alteration : Harderian gland alteration, Harderian gland-like change, Harderian glandular change, Harderianisation
Mononuclear cell foci : Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration

Eyes:

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Hemorrhage	: Bulbar hemorrhage, Retrobulbar hemorrhage, Retrolenticular hemorrhage, Peribulbar hemorrhage
Hemosiderin	: Hemosiderin – macroph.
Keratitis	: Keratitis sicca
Mononuclear cell foci	: Mononuclear infiltration
Periorbital inflammation	: Acute inflammation, Chronic inflammation, Inflammation, Inflammation retro., Suppurative inflammation
Phtisis bulbi	: Bulbar atrophy, Bulbar shrinkage, Phtisis
Retinal degeneration	: Retinal atrophy
Retinal rosette	: Foldings/ rosettes retinal
<u>Harderian Glands:</u>	
Atrophy	: Acinar atrophy, Acinar dilation, Glandular atrophy
Fibrosis	: Interstitial fibrosis
Glandular dilation	: Cystic acini, Dilated cystic glands, Glandular ectasia
Hemorrhage	: Hematoma
Inflammation	: Acute inflammation, Adenitis, Dacryoadenitis, Inflammation granulomatous, Inflammation mononuclear, Sialoadenitis, Suppurative inflammation
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltrate, Mononuclear cells, Round cell infiltrate
Porphyrim deposition	: Increased pigment, Porphyrim deposits, Porphyrim pigment, Pigment-loaden macrophages, Pigment deposition
<u>Heart:</u>	
Cardiomyopathy	: Cardiomyopathy/ degeneration, Chronic cardiomyopathy, Progressive cardiomyopathy
Fibrosis	: Focal fibrosis, Fibrosis miocardial, Endocardial fibrosis
Mononuclear cell foci	: Inflammatory focus, Lymphoid (cell) foci, Lymphoid (cell) infiltration, Mononuclear cells, Mononuclear infiltration, Round cell infiltration
Myofibrosis/ necrosis	: Myocardial fibrosis, Myodegeneration
Necrosis	: Degeneration/ necrosis myocardial focal, Focal myonecrosis, Myocardial necrosis, Myodegeneration, Myofiber degeneration
Pigment	: Pigment.Macrophages
<u>Ileum:</u>	
Crypt abscess	: Microabscess
<u>Interm. Nasal Cavity:</u>	
Inflammation	: Chronic inflammation, Suppurative inflammation
<u>Kidneys:</u>	
Cortical cyst(s)	: Cyst(s)
Cortical mineralization	: Calcification, Cortical calcification, Corticomedullary calcification, Corticomedullary mineralization, Mineralization, Nephrocalcinosis, Tubular mineralization
Debris in pelvis	: Inflammatory cell debris, Sup. Inflammatory cell debris
Fibrosis	: Fibrotic foci, Interstitial fibrosis, Nephritic scar
Hemosiderin	: Hemosiderosis
Hyaline droplets	: Hyaline inclusions, Hyaline resorption bodies, Intraepithelial hyaline droplets, Tubular hyaline droplets
Inflammation	: Chronic inflammation, Embolic nephritis, Inflammation polymorpeous, Inflammation suppurative, Interstitial nephritis, Mononuclear inflammation, Nephritis, Purulent nephritis, Pyelonephritis, Suppurative nephritis, Suppurative pyelonephritis
Interstitial inflammation	: Focal cortical inflammatory cell infiltration
Lipofuscin	: Lipofuscin deposits
Medullary mineralization	: Medullary calcification, Mineralization inner/outer stripe, Papillary mineralization
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Lympho-plasmacellular foci, Mononuclear cell infiltration, Mononuclear cells, Round cell infiltration
Necrosis	: Infarction, Papillary injury, Papillary necrosis
Pelvic dilation	: Dilated pelvis, Pelvic dilatation

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Pelvic mineralization	: Calculi, Caliceal mineralization, Mineral deposits – pelvis & papilla, Pelvic calculi, Urothelial mineralization
Pigment deposition	: Intracellular pigment
Pyelitis	: Pelvic inflammation, Pyelitis chronic, Suburothelial inflammatory cell infiltration, Suppurative pyelitis
Tubular basophilia	: Focus/ foci of basophilic tubules, Tubular regeneration
Tubular casts	: Intratubular granular casts, Hyaline casts, Proteinaceous cast, Proteinaceous tubular casts
Tubular degeneration	: Tubular atrophy
Tubular dilation	: Cystic dilatation, Cystic dilation, Dilated tubules, Tubular dilatation
Urothelial hyperplasia	: Pelvic epithelial hyperplasia, Transitional cell hyperplasia, Transitional cell proliferation
<u>Liver:</u>	
Bile duct hyperplasia	: Bile duct proliferation
Erythropoiesis	: Hemopoiesis, Hemopoietic foci
Fatty change	: Centriacinar fat vacuolation, Fatty change/ centrilobular, Fatty change/ diffuse, Fatty change/ patchy, Fatty change/ periportal, Focal fatty change, Hepatocyte fat vacuolar, Lipidosis, Lipid deposits, periportal
Fibrosis	: Interlobular fibrosis, Interstitial fibrosis, Portal fibrosis, Portal sclerosis
Glycogen deposits	: Glycogen deposition, Glycogen storage, Increased glycogen deposits, Increased glycogen storage
Hemosiderin deposits	: Brownish pigment, Green-brown pigment, Hemosiderin-like pigment
Hepatodiaphragmatic nodule	: Cellular hypertrophy, Centrilobular hepatocellular hypertrophy, Diffuse hypertrophy, Hepatocytic hypertrophy, Hypertrophy, Hypertrophy/centril.
Herniated liver lobe	: Herniated lobe, Herniated nodule
Inflammatory cell foci	: Inflammatory foci, Inflammatory polymorphous, Lymphoid cell infiltration, Microgranuloma(s), Mixed inflammatory infiltration, Mononuclear cells, Mononuclear cell infiltration, Round cell infiltration
Necrosis	: Centrilobular necrosis, Coagulative necrosis, Focal necrosis, Infarct, Infarction, Infarction lobar, Lobar necrosis, Multicellular necrosis, Necrosis/ bridging, Patchy necrosis, Hepatocellular necrosis
Periarteritis/Arteritis	: Arteritis
Peri-/ bile duct inflammation	: Bile duct inflammation, Focal cholangitis, Pericholangitis
Pigment deposition	: Cellular pigmentation, Hepatocellular lipofuscin, Hepatocellular pigment, Hepatocellular pigment deposits, Hepatocyte pigment, Interstitial pigment, Periportal intrahepatic brown pigment, Pigment, Pigment accumulation, Pigmentation, Pigment/ hepatocytic, Pigment storage, Yellow-brown pigment
Vacuolization	: Diffuse vacuolation, Periportal fat vacuolation, Periportal vacuolation
<u>Lungs:</u>	
Alveolar histiocytosis	: Alveolar macrophages, Foam cell aggregate, Focal alveolar macrophages, Histiocytosis, Intra-alveolar histiocytosis, Macrophage accumulation
Alveolitis	: Alveolar inflammation
Emphysema	: Acute emphysema
Fibrosis	: Pleural fibrosis
Granuloma(s)	: Cholesterolgranuloma, Foreign-body granuloma, Foreign body pneumonia, Hair shaft granuloma, Microgranuloma
Hemorrhage	: Alveolar hemorrhage
Hyperplasia of BALT	: Lymphoid hyperplasia
Inflammation	: Acute pneumonia, Bronchopneumonia, Chronic pneumonitis, Granulomatous pneumonia, Hematogen. pneumonia, Interstitial pneumonia, Metastatic pneumonia, Non-purulent pneumonia, Non-suppurative pneumonia, Peribronchitis, Pneumonia, Pneumonitis, Suppurative Bronchitis, Suppurative pneumonia
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration, Subpleural lymphoid cell infiltration
Osseous metaplasia	: Alveolar bone, Alveolar bony metaplasia, Bone focal, Intra-alveolar bone, Ossification, Pneumoliths
Perivascular inflammation	: Perivascular inflammatory cell infiltration, Perivascularitis
Thrombosis	: Recanalized thrombus, Thrombus
Vascular calcification	: Arterial mineralization, Medial calcification, Vascular mineralization
<u>Mammary Glands:</u>	

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Mononuclear cell foci : Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration
 Pigment deposits : Pigment, Pigment deposits, Pigmented macrophages

Mandibular Lymph Nodes:

Congestion : Hyperemia
 Erythrophagocytosis : Sinusoidal erythrocytes and erythrophagocytosis
 Histiocytosis : Sinus histiocytosis
 Lymphoid hyperplasia : Hyperplasia , Reactive hyperplasia
 Pigment depositions : Hemosiderin, Hemosiderosis, Pigment, Pigment accumulation, Pigment deposits, Pigment hemosiderin, Pigment macrophages, Pigment phagocytosis
 Plasmacytosis : Plasma cell hyperplasia
 Sinus dilation : Cystic degeneration, Cystic sinusoids, Cystic sinus dilation, Sinus ectasia, Sinusoidal cysts, Sinusoidal dilation, Sinusoidal ectasia

Mesentric Lymph Nodes:

Congestion/ Erythrophagocytosis : Erythrophagocytosis, Sinusoidal erythrocytes and erythrophagocytosis
 Hemorrhage : Hematoma
 Histiocytosis : Macrophage accumulation, Sinus histiocytosis
 Lymphoid atrophy : Increased lymphocytolysis, Lymphoid depletion/ atrophy, Lympholysis
 Lymphoid hyperplasia : Hyperplasia, Reactive hyperplasia
 Mastocytosis : Mast cell infiltration, Mast cells
 Pigment deposition : Hemosiderin pigment, Hemosiderosis, Pigment, Pigment deposits, Pigment macrophages, Pigment phagocytosis, Pigment storage, Pigment-laden histio.
 Sinus dilation : Cystic degeneration, Cystic sinus dilation, Cystic sinusoids, Lymphangiectasis, Sinusoidal cysts, Sinusoidal dilation, Sinus ectasia, Sinusoidal ectasia

Oral Cavity

Inflammation : Peridontitis

Other Lymph Nodes:

Congestion : Hyperemia
 Histiocytosis : Sinus histiocytosis
 Lymphoid hyperplasia : Hyperplasia, Reactive hyperplasia
 Pigment deposition : Hemosiderin, Hemosiderin deposits, Hemosiderosis, Pigment, Pigment deposits, Pigment-loaden macrophages, Pigment macrophages, Pigment phagocytosis, Yellow-brown pigment
 Sinusoidal dilation : Cystic degeneration, Cystic sinus dilation, Cystic sinusoids, Cyst(s), Dilated sinuses, Sinus ectasia, Sinusoidal ectasia

Optic Nerves:

Degeneration : Neuropathy

Ovaries:

Cyst(s) : Ovarian cyst(s), Serous cysts, Watery cyst(s)
 Pigment deposition : Pigment, Pigment deposits

Pancreas:

Basophilic cell foci : Acinar basophilic hypertrophy, Acinar hypertrophy, Basophilic foci
 Exocrine atrophy : Acinar atrophy, Acinar cell atrophy, Atrophy, Focal degeneration, Pancreatic atrophy
 Exocrine hyperplasia : Acinar cell hyperplasia, Acinar hyperplasia, Hyperplasia
 Inflammation : Acute inflammation, Chronic inflammation, Chronic pancreatitis, Inflammation with fibrosis, Inflammatory nodule, Interstitial inflammation, Lymphoid inflammation, Mononuclear inflammation, Pancreatitis
 Inflammatory foci : Focal inflammatory cell infiltration
 Islet hyperplasia : Islet cell hyperplasia

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Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cell infiltration, Mononuclear cells
<u>Parathyroid Glands:</u>	
Fibrosis	: Interstitial fibrosis
<u>Parotid Glands:</u>	
Mucous cell rests	: Mucous remnants
<u>Parotid salivary Glands:</u>	
Basophilic acini	: Foc. Basoph. Hypertrophy
<u>Pituitary:</u>	
Cystic Rathke's cleft	: Cleft dilation, Cyst clefts
Cyst(s)/clefts	: Cyst-like space pars intermedia, Cyst-like spaces, Cyst/ Pars distalis, Cyst(s)
Pigment deposition	: Pigmentation, Pigment deposits, Pigment phagocytosis
Vacuolation	: Focal vacuolation, Vacuolization
<u>Prostate:</u>	
Inflammation	: Chronic prostatitis, Focal inflammation, Inflammation mononuclear, Inflammation polymorphous, Non-purulent inflammation, Non-suppurative inflammation, Prostatitis, Purulent inflammation, Purulent prostatitis, Suppurative inflammation
Inflammatory cell foci	: Focal inflammatory cell infiltration, Interstitial inflammatory cell infiltration
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltrate, Mononuclear cell infiltration, Mononuclear cells, Round cell infiltration
<u>Rectum:</u>	
Nematodes in lumen	: Nematodes, Nematodiasis, Parasite(s)
<u>Sciatic Nerve:</u>	
Nerve fiber degeneration	: Axonal degeneration, Axonal swelling, Degenerational neuropathy, Degeneration, Degenerative myelinopathy, Demyelination, Digestion chambers, Myelin fragmentation, Neuropathy, Single fiber degeneration
<u>Seminal Vesicles:</u>	
Atrophy	: Acinar atrophy, Alveolar atrophy, Atrophy/ hypersecret., Diffuse atrophy, Reduced size atrophy
Hemorrhage	: Agonal congestion/ haemorrhage
<u>Skeletal Muscle:</u>	
Atrophy	: Atrophy/ hypersecret., Degeneration, Degeneration myopathy, Hindlimb myopathy, Myodegeneration, Myofiber atrophy, Myofiber degeneration, Myofibrosis, Myopathy
Inflammation	: Mononuclear inflammation, Myositis, Polymorphonuclear inflammation
Mononuclear cell foci	: Lymphoid cell foci, Lymphoid cell infiltrate, Mononuclear cell, Round cell infiltrate
<u>Skin:</u>	
Crust	: Epithelial crust formation
Inflammation	: Acute inflammation, Chronic inflammation, Dermatitis, Epidermitis, Inflammation granulomatous, Inflammation mononuclear, Ulcerative dermatitis
Mononuclear cell foci	: Lymphoid cell infiltration, Lymphoid foci, Mononuclear cells, Round cell infiltration
<u>Spinal Cord:</u>	
Mononuclear cell foci	: Lymphoid cell foci

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Spleen:

Extramedullary haematopoiesis : Hematopoiesis, Hemopoietic foci, Increased hemopoiesis, Hemopoiesis
Hemosiderin pigment : Hemosiderin deposits, Increased hemosiderin, Pigment brown red pulp, Hemosiderin
Increased erythropoiesis : Erythroid hyperplasia, Erythropoiesis

Stomach:

Cystic Glands : Dilation of crypts, Dilated glands, Distended glands, Glandular dilatation, Glandular dilation, Glandular ectasia
Edema : Forestomach edema, Submucosal edema, Submucosal oedema (Glandular stomach), Submucosal oedema (Forestomach)
Epidermal cysts : Squamous cyst
Epithelial hyperplasia : Squamous hyperplasia
Epithelial vacuolation/
Limiting ridge : Epithelial degeneration, Limiting ridge vacuolation
Erosion/ ulceration : Erosions, Hemorrhagic erosions, Necrosis, Ulceration, Ulcer(s)
Hyaline droplets : Hyaline inclusions
Increased inflammatory cells : Increased inflammatory infiltration
Inflammation : Focal inflammation, Gastritis, Gastritis (Forestomach), Gastritis (Glandular stomach), Granuloma(s), Inflammation (Forestomach), Inflammation polymorph, Inflammatory mononuclear, Mucosal inflammation, Mucosal inflammation (Forestomach), Mucosal inflammation (Glandular stomach), Muscular inflammation, Submucosal inflammation (Forestomach), Submucosal inflammation (Glandular stomach), Suppurative inflammation, Serosal inflammation
Mononuclear cell foci : Lymphoid cell infiltration
Erosion: glandular : Erosions/ fundus, Glandular erosions, Glandular stomach erosions, Mucosal erosions, Mucosal ulceration (Glandular stomach)
Erosion: forestomach : Forestomach erosions

Submandibular Glands:

Mononuclear cell foci : Lymphoid cell foci

Thymus:

Congestion : Hyperemia
Lymphocytolysis : Increased lymphocytolysis
Involution/ Atrophy : Advanced atrophy, Atrophy, Involution, Lymphoid atrophy, Lymphoid depletion, Thymic atrophy, Thymic involution
Cyst(s) : Medullary cyst(s), Squamous cyst
Pigment deposition : Pigment, Pigment deposits

Testes:

Tubular degeneration : Atrophy, Degeneration, Seminiferous tubular atrophy, Tubular atrophy, Unilateral degeneration of germinal epithelium

Thyroid Glands:

C-cell hyperplasia : Diffuse C-cell hyperplasia, Diffuse parafollicular hyperplasia, Focal C-cell hyperplasia, Focal parafollicular hyperplasia
Ductal remnants : Cyst(s), Persistent thyroglossal duct, Squamous cyst, Thyroglossal cyst/ ducts, Ultimobranchial cyst(s)
Follicular cell hypertrophy : Diffuse hypertrophy
Follicular cyst(s) : Colloid cyst, Cystic follicle(s), Dilated follicles, Distended follicles, Follicular ectasia,
Lymphoid tissue : Ectopic lymphoid tissue
Mononuclear cell foci : Lymphoid cell foci, Lymphoid cell infiltration, Lymphoid infiltration, Mononuclear cells, Round cell infiltration
Thyroid dysplasia : Dysplasia

Trachea:

Distended glands : Cystic glands, Dilated glands, Glandular dilation, Glandular ectasia
Inflammation : Acute tracheitis, Granulocytic inflammation, Mononuclear inflammation, Peritrachitis, Tracheitis

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Mononuclear cell foci : Lymphoid cell foci, Lymphoid cell infiltration, Mononuclear cells, Round cell infiltration
Pigment deposition : Pigment, Pigment macrophages

Uterus:

Endometrial hyperplasia : Glandular hyperplasia
Epithelial cyst : Intraepithelial cyst
Estrus : Oestrous morphology
Cornual dilation : Dilated lumen, Dilated horns, Dilatation, Dilation, Distended lumen, Distension, Edema cyclical dilatation, Luminal dilatation
Pigment deposition : Pigments, Pigment macrophages, Pigment deposits
Pro-/estrus epithelium : Proestrous morphology
Diestrus : Dioestrous morphology
Metestrus : Metroestrous morphology

Urinary Bladder:

Colloid plug : Seminal coagulum
Distension : Distended lumen, Ectasia
Inflammation : Acute cystitis, Chronic cystitis, Cystitis, Inflammation mononuclear, Lymphoid inflammation, Suppurative inflammation
Mononuclear cell foci : Lymphoid aggregation – subepithelial, Lymphoid cell infiltration, Lymphoid foci, Mononuclear cell infiltration, Mononuclear cells, Round cell infiltration

Vagina:

Diestrus : Diestrus epithelium, Dioestrous morphology
Estrus : Estrus epithelium, Oestrous morphology
Metestrus : Metestrus epithelium, Metroestrous morphology
Proestrus : Proestrus epithelium, Proestrous morphology

Zymbal's Glands:

Mononuclear cell foci : Lymphoid cell foci

Appendix: Statistics