TABLE 15

Glyphosate
104 Week Dietary Carcinogenicity Study in Mice
Incidence of Histological Findings : Males and Females

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
GENERALISED CONDITION:		(11)	(5)	(4)	(9)	(6)	(11)	(3)	(7)
Amyloidosis		6	1	1	7	3	7	1	5
ABDOMEN:			(1)		(2)	(1)			(1)
Haemorrhage(s)			0		1	0			0
Inflammation/fat necrosis			1		1	1			1
ACCESSORY SEX GLAND(S):			(1)	(1)	(1)				
PREPUTIAL GLAND: purulent inflammation/abscess(es)			1	1	1				
ADRENALS:		(50)	(23)	(21)	(48)	(50)	(32)	(24)	(50)
No abnormality detected		14	13	8	25*	4	1	4	6
Unilateral PHAEOCHROMOCYTOMA [M]		0	1	0	0	0	0	0	0
Unilateral subcapsular CORTICAL CARCINOMA [M]		0	1	0	0	0	1	0	0
Unilateral PHAEOCHROMOCYTOMA [B]		0	0	0	1	0	0	0	0
Unilateral CORTICAL ADENOMA [B]		1	0	0	0	0	0	0	0
Unilateral subcapsular CORTICAL ADENOMA [B]		0	1	2	0	1	0	0	0

Figures in brackets represent the number of animals from which this tissue was examined histologically.
Significance of differences in a pairwise (Fisher's) test: * P<0.05, ** P<0.01, *** P<0.001

TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
ADRENALS:		(50)	(23)	(21)	(48)	(50)	(32)	(24)	(50)
Subcapsular hyperplasia		19	5	4	14	40	29	18	40
(Associated) subcapsular hyperplasia		0	1	1	0	1	0	0	0
Unilateral medullary hyperplasia		1	1	1	1	0	0	0	0
Focal cortical hyperplasia		0	0	0	2	0	1	0	0
Diffuse cortical hyperplasia		0	0	0	0	1	1	0	0
Unilateral focus(i) of subcapsular medullary cell(s)		1	0	0	0	0	0	0	0
Infiltration by lymphoma cells		1	0	0	2	3	2	1	1
Increased corticomedullary pigmented foamy cells		0	0	0	0	3	1	3	6
Unilateral focus(i) of cellular change (cortex)		1	0	0	0	0	0	0	0
Accessory cortical nodule(s)		1	0	0	1	2	4	2	7
Unilateral thrombus		0	0	0	0	1	0	0	0
Unilateral inflammatory cell infiltrate		0	0	0	0	0	0	1	0
Focal/diffuse cortical hypertrophy		14	1	5	6	1	0	0	0
Focal cortical degeneration		0	1	0	2	0	0	0	0
Congestion		0	1	0	0	0	0	0	0
Amyloidosis		6	1	1	2	3	5	1	3

Figures in brackets represent the number of animals from which this tissue was examined histologically.
Significance of differences in a pairwise (Fisher's) test: * P<0.05, ** P<0.01, *** P<0.001

TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
AORTA:		(50)	(24)	(20)	(50)	(48)	(32)	(24)	(50)
No abnormality detected		49	24	20	48	45	30	20	48
Lymphoma cells in surrounding tissue		1	0	0	2	3	2	4	2
BONE:						(2)		(1)	
Metastasising OSTEOSARCOMA [M]						0		1	
BRAIN:		(49)	(24)	(21)	(50)	(50)	(33)	(24)	(50)
No abnormality detected		44	20	14	36*	40	28	18	39
MENINGIOMA [B]		0	0	1	0	0	0	0	0
Compression by pituitary		0	0	0	0	1	0	0	1
Meningeal infiltration by lymphoma cells		1	0	0	0	2	1	2	1
Mineral deposit(s)		4	4	7	13*	4	4	5	8
Meningeal inflammatory cell infiltrate		0	0	1	0	1	0	0	0
Focus(i) of bacterial inflammation		0	0	0	0	0	0	0	1
Cerebral haemorrhage(s)		0	0	0	0	1	0	0	0
Ventricular dilatation		0	0	0	1	0	0	0	0
Cerebral cyst(s)		0	0	0	0	1	0	0	0

Figures in brackets represent the number of animals from which this tissue was examined histologically.
Significance of differences in a pairwise (Fisher's) test: * $P<0.05$, ** $P<0.01$, *** $P<0.001$

TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
CAECUM:		(42)	(18)	(16)	(41)	(47)	(33)	(22)	(49)
No abnormality detected		38	18	16	39	43	29	22	45
Mucosal hyperplasia		0	0	0	0	1	0	0	1
Infiltration by lymphoma cells		1	0	0	1	2	0	0	0
Submucosal oedema		3	0	0	0	1	4	0	1
Mucosal necrosis with/without inflammation		0	0	0	1	0	0	0	1
Amyloidosis		0	0	0	0	0	1	0	0
CERVIX:						(2)			(2)
Dilatation/cyst(s)						2			2
COAGULATING GLANDS:		(1)	(1)		(1)				
Dilated		1	1		1				
Inflammation		0	1		1				
COLON:		(47)	(21)	(19)	(48)	(49)	(33)	(23)	(49)
No abnormality detected		44	21	19	48	48	32	23	49
Infiltration by lymphoma cells		1	0	0	0	1	1	0	0
Submucosal oedema		2	0	0	0	0	0	0	0

Figures in brackets represent the number of animals from which this tissue was examined histologically.
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TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
DIAPHRAGM:			(1)	(1)		(1)		(1)	
Chronic inflammatory cell infiltrate			0	0		1		0	
Contains secondary tumour			1	1		0		1	
DUODENUM:		(45)	(17)	(16)	(44)	(49)	(31)	(19)	(48)
No abnormality detected		39	17	16	39	45	28	18	44
Infiltration by lymphoma cells		1	0	0	1	1	0	1	1
Inflammation in muscle layer		0	0	0	0	0	1	0	0
Amyloidosis		4	0	0	4	3	3	0	3
Submucosal focus of pancreatic tissue		1	0	0	0	0	0	0	0
EYES:		(7)	(1)	(1)	(2)	(3)	(1)	(2)	(2)
No abnormality detected		6	1	1	1	3	1	2	2
Unilateral keratitis		1	0	0	1	0	0	0	0
GALL BLADDER:		(44)	(45)	(43)	(41)	(44)	(43)	(44)	(46)
No abnormality detected		40	42	37	37	30	36	34	37
Mucosal hyperplasia		0	1	0	0	0	0	1	0
Mesothelial hyperplasia		0	0	0	0	1	0	0	0
Infiltration by lymphoma cells		1	0	0	1	2	4	4	2

Figures in brackets represent the number of animals from which this tissue was examined histologically.
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TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
GALL BLADDER:		(44)	(45)	(43)	(41)	(44)	(43)	(44)	(46)
Dilated		2	2	3	3	12	3*	5	7
Inflammation		1	0	1	0	0	0	0	1
Cyst(s)		0	0	1	0	0	0	0	0
Contains secondary tumour		0	0	1	0	0	0	0	0
HARDERIAN GLAND:		(1)	(2)		(2)				
Unilateral ADENOMA [B]		1	1		2				
Unilateral bacterial abscess(es)		0	1		0				
HEART:		(50)	(25)	(21)	(50)	(50)	(33)	(24)	(50)
No abnormality detected		27	14	12	27	36	19	12	31
Infiltration by histiocytic cells		0	2	0	0	0	0	1	0
Infiltration by lymphoma cells		2	0	0	4	4	4	5	3
Cardiomyopathy with/without necrosis		17	6	5	14	6	5	0	5
Myocardial mineral deposit(s)		0	0	0	0	0	0	1	0
Widespread myocardial vacuolation		1	0	0	0	0	0	0	0
Atrial thrombosis		2	1	2	0	1	1	2	3
Perivasculitis		5	2	2	2	3	2	1	5
Inflammatory changes		2	0	3	3	0	2	1	5
Haemorrhage(s)		0	0	0	1	0	0	0	0

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TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
HEART:		(50)	(25)	(21)	(50)	(50)	(33)	(24)	(50)
Focal fibrosis		1	1	1	0	0	0	0	0
Valvular bacterial endocarditis		0	0	0	0	1	0	0	2
Amyloidosis		3	0	0	0	0	0	1	0
Epicardial lymphoid cell(s)		0	0	0	0	1	1	1	0
Contains secondary tumour		0	0	1	1	0	1	0	0
ILEUM:		(43)	(19)	(16)	(41)	(45)	(32)	(22)	(48)
No abnormality detected		36	17	16	35	40	25	21	42
Infiltration by lymphoma cells		1	1	0	0	1	1	0	1
Amyloidosis		6	1	0	6	3	6	1	5
JEJUNUM:		(43)	(19)	(18)	(45)	(48)	(30)	(20)	(48)
No abnormality detected		37	18	18	41	45	26	20	44
Infiltration by lymphoma cells		1	0	0	1	1	1	0	0
Amyloidosis		5	1	0	3	2	3	0	4
KIDNEYS:		(50)	(50)	(50)	(50)	(50)	(49)	(50)	(50)
No abnormality detected		8	2	6	4	11	7	9	2*
Unilateral TUBULAR CARCINOMA [M]		1	1	0	0	0	0	0	0

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TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
KIDNEYS:		(50)	(50)	(50)	(50)	(50)	(49)	(50)	(50)
Unilateral TUBULAR ADENOMA [B]		1	1	0	0	0	0	0	0
Unilateral focus(i) of tubular hyperplasia		1	0	0	0	0	1	0	0
Unilateral focal urothelial hyperplasia		1	0	0	0	0	0	0	0
Infiltration by histiocytic cells		0	1	0	1	0	2	3	0
Infiltration by lymphoma cells		2	0	1	4	10	9	8	8
Unilateral focus(i) of fat cell(s)		0	0	0	1	0	0	0	0
Basophilic tubules		5	5	7	3	1	2	4	4
Focal tubular atrophy		2	5	5	5	6	3	3	5
Tubular dilatation		1	0	2	4	1	3	3	0
Pelvic dilatation		1	1	2	1	1	4	2	1
Papillary necrosis		1	0	1	0	0	1	1	0
Focal nephritis		0	2	0	0	0	0	0	1
Mineral deposit(s)		2	4	2	4	0	0	0	0
Cortical tubular pigment deposit(s)		0	1	2	0	0	1	1	1
Cortical tubular-cell vacuolation		0	0	0	0	0	1	0	0
Unilateral thrombus		0	0	0	1	0	0	0	0
Unilateral chronic capsular thickening		0	0	0	1	0	0	0	0
Pyelitis		0	1	0	1	0	0	0	0
Perivasculitis		1	4	1	3	1	0	0	0
Nephropathy		31	34	28	27	26	16	25	27
Unilateral coagulative necrosis		0	0	0	2	0	0	0	0

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TABLE 15 (continued)

FINDINGS / TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
	MALES				FEMALES			
	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
KIDNEYS:	(50)	(50)	(50)	(50)	(50)	(49)	(50)	(50)
Interstitial/perivascular lymphoid focus(i)	3	5	4	6	5	10	3	10
Tubular hypertrophy	0	1	2	0	0	0	0	0
Cortical tubular eosinophilic droplet(s)	0	0	0	0	0	1	2	0
Cyst(s)	11	21	22*	15	5	11	3	9
Congestion	0	0	0	1	0	0	0	0
Amyloidosis	6	2	1	3	3	5	1	3
Contains secondary tumour	0	0	1	1	0	1	0	0
LIVER:	(50)	(50)	(50)	(50)	(50)	(49)	(50)	(50)
No abnormality detected	17	21	16	12	17	12	15	20
HEPATOCELLULAR CARCINOMA(TA) [M]	8	5	6	7	1	0	0	0
HEPATOCELLULAR ADENOMA(TA) [B]	8	12	11	9	1	0	2	0
(Associated) HEPATOCELLULAR ADENOMA(TA) [B]	1	1	4	4	0	0	0	0
Infiltration by histiocytic cells	0	2	0	1	0	3	3	0
Infiltration by lymphoma cells	2	0	1	5	9	8	8	5
Focal oval-cell hyperplasia	0	0	0	1	0	0	0	0
Hepatocyte atypia	0	1	1	1	0	0	0	1
Contains haemangiosarcoma	0	0	0	3	0	0	0	1
Hepatocyte rarefaction	3	1	0	1	0	2	2	0

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TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
LIVER:		(50)	(50)	(50)	(50)	(50)	(49)	(50)	(50)
Necrosis with inflammation		1	1	0	2	0	1	1	0
Kupffer cell pigmentation		0	0	0	3	1	0	0	0
Pale/clear cell focus(i)		3	2	0	0	0	0	0	0
Basophilic focus(i)		3	0	0	1	0	0	0	0
Focus(i) of lymphoid cell(s)		4	2	6	2	6	5	6	10
Extramedullary haemopoiesis		1	2	0	3	3	6	3	3
Hepatocyte vacuolation		1	5	1	3	2	4	1	1
Thrombus		0	0	0	0	0	1	0	0
Perivasculitis		0	0	0	1	0	0	0	0
Focus(i) of mineralisation		0	0	0	1	0	0	0	0
Centrilobular hepatocyte enlargement		1	0	1	1	0	2	1	1
Area(s) of degeneration/necrosis		1	2	1	5	3	2	3	3
Cyst(s)		0	0	0	0	0	0	1	1
Dilated sinusoids/angiectasis		0	0	2	0	0	1	0	0
Vascular amyloidosis		3	1	0	0	2	3	1	2
Increased cell turnover		2	1	1	4	1	3	2	1
Vascular endothelial pavementing by neutrophils		0	1	0	0	0	0	0	0
Inflammatory changes with/without mineralisation		6	5	9	11	10	9	6	8
Multinucleate hepatocytes		0	0	0	0	0	0	0	1
Contains secondary tumour		0	0	1	1	2	1	0	0

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TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
LUNGS:		(50)	(50)	(50)	(50)	(50)	(49)	(50)	(50)
No abnormality detected		18	17	15	15	15	18	17	12
ALVEOLAR/BRONCHIOLAR CARCINOMA(TA) [M]		10	7	8	9	3	2	1	5
ALVEOLAR/BRONCHIOLAR ADENOMA(TA) [B]		9	15	11	13	7	3	3	6
(Associated) ALVEOLAR/BRONCHIOLAR ADENOMA(TA) [B]		3	0	1	3	0	2	0	3
Infiltration by histiocytic cells		0	2	0	1	0	1	2	0
Infiltration by lymphoma cells		2	1	1	6	10	8	8	10
Alveolar epithelialisation		0	0	2	1	1	0	1	0
Focal adenomatosis		0	0	1	0	0	0	0	0
Interstitial/perivascular lymphoid cells		0	2	1	0	3	7	6	8
Interstitial pneumonitis		3	1	4	3	1	2	2	1
Increased alveolar macrophages		7	10	8	13	6	9	8	9
B.A.L.T. increase		2	1	3	2	2	0	2	0
Alveolitis		4	2	5	2	4	2	1	5
Perivasculitis		0	1	1	0	2	2	1	1
Alveolar oedema		0	0	0	0	0	0	0	2
Inflammatory changes		1	1	0	0	1	1	4	0
Alveolar haemorrhage(s)		0	1	1	1	2	4	1	3
Focal alveolar fibrosis		0	0	1	0	0	0	0	1
Focal pleural eosinophilic deposit(s)		0	0	0	0	0	0	1	0
Congestion		2	3	3	2	1	1	0	1
Bronchopneumonia		1	0	2	0	0	0	0	0

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TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
LUNGS:		(50)	(50)	(50)	(50)	(50)	(49)	(50)	(50)
Focal pleural fibrosis/thickening		0	0	1	0	0	1	2	1
Solitary focus of vascular mural thickening		0	0	0	0	0	0	0	1
Contains secondary tumour		1	0	1	1	0	0	2	1
LYMPH NODE(S):		(8)	(12)	(9)	(20)	(18)	(16)	(15)	(13)
One or more has lymphoid hyperplasia		0	0	0	0	0	1	0	0
One or more infiltrated by histiocytic cells		0	0	0	0	0	2	2	1
One or more infiltrated by lymphoma cells		2	0	0	5	8	7	6	4
One or more has vascular medial hypertrophy		0	0	0	0	1	0	0	0
One or more has extramedullary haemopoiesis		0	0	1	0	1	0	0	0
One or more has pigment deposits		0	0	0	0	2	0	0	0
One or more reactive		0	0	0	0	1	2	1	0
One or more has inflammatory cell infiltrate		0	0	1	1	0	0	0	1
One or more has plasmacytosis		1	2	1	3	0	1	1	0

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TABLE 15 (continued)

FINDINGS / TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
	MALES				FEMALES			
	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
LYMPH NODE(S):	(8)	(12)	(9)	(20)	(18)	(16)	(15)	(13)
One or more has multinucleate macrophages	0	0	0	1	0	0	0	0
One or more congested	0	0	0	0	0	2	0	0
One or more has amyloidosis	0	0	0	0	0	1	0	0
One or more contains secondary tumour	0	0	0	2	0	1	2	0
LYMPHORETICULAR/HAEMOPOIETIC TISSUE:	(4)	(4)	(1)	(8)	(14)	(15)	(12)	(14)
HISTIOCYTIC SARCOMA [M]	0	2	0	2	0	3	3	1
LYMPHOMA [M]	4	2	1	6	14	12	9	13
MAMMARY GLANDS:	(44)	(14)	(20)	(42)	(49)	(33)	(24)	(50)
No abnormality detected	42	14	20	42	42	28	17	42
CARCINOMA(TA) [M]	0	0	0	0	2	0	1	0
ADENOACANTHOMA MULTIPLE [B]	0	0	0	0	0	0	0	1
Alveolar development	0	0	0	0	2	2	0	5
Infiltration by lymphoma cells	0	0	0	0	3	3	3	0
Dilated/cystic duct(s)	1	0	0	0	1	0	1	0
Increased secretion present	0	0	0	0	1	0	0	3
Thrombosis	0	0	0	0	0	0	1	0
Inflammation	2	0	0	0	0	0	0	0

Figures in brackets represent the number of animals from which this tissue was examined histologically.
Significance of differences in a pairwise (Fisher's) test: * P<0.05, ** P<0.01, *** P<0.001

TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
MAMMARY GLANDS:		(44)	(14)	(20)	(42)	(49)	(33)	(24)	(50)
Amyloidosis		0	0	0	0	0	0	1	0
Site only examined		39	12	17	31	0	0	0	1
MEDIASTINUM:							(1)		
Infiltration by lymphoma cells							1		
MESENTERIC LYMPH NODE:		(46)	(20)	(18)	(47)	(48)	(31)	(22)	(49)
No abnormality detected		30	13	11	29	28	10	14	33
Infiltration by histiocytic cells		0	0	0	0	0	1	0	0
Infiltration by lymphoma cells		2	1	0	5	8	7	6	8
Lymphoid hyperplasia		0	0	0	0	0	1	0	0
Extramedullary haemopoiesis		0	1	2	2	1	0	0	0
Increased lymphocytolysis/lymphoid depletion		0	0	2	0	1	1	0	0
Pigmented macrophages		1	1	1	2	3	0	0	1
Reactive		0	0	0	0	1	0	0	0
Plasmacytosis		0	0	0	1	0	1	0	0
Oedema		0	0	0	0	0	2	0	1
Inflammatory changes		2	1	2	1	0	4	0	1
Cyst(s)		0	0	0	0	1	0	0	2

Figures in brackets represent the number of animals from which this tissue was examined histologically.
Significance of differences in a pairwise (Fisher's) test: * P<0.05, ** P<0.01, *** P<0.001

TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
MESENTERIC LYMPH NODE:		(46)	(20)	(18)	(47)	(48)	(31)	(22)	(49)
Congestion		7	3	3	4	4	4	1	3
Amyloidosis		5	1	0	3	2	4	1	4
Contains secondary tumour		0	0	0	1	0	0	0	0
MESENTERY:				(2)	(1)	(3)		(1)	(1)
Infiltration by histiocytic cells				0	1	0		0	0
Infiltration by lymphoma cells				0	0	2		0	1
Perivasculitis				0	0	1		0	0
Chronic, active inflammation				1	0	0		0	0
Contains secondary tumour				1	0	0		1	0
NASAL CAVITY:					(1)	(1)			
Mucosal inflammation					0	1			
Haemorrhage(s)					1	0			
OESOPHAGUS:		(50)	(24)	(21)	(50)	(50)	(32)	(24)	(50)
No abnormality detected		50	24	21	50	50	32	24	48
Submucosal inflammation		0	0	0	0	0	0	0	2

Figures in brackets represent the number of animals from which this tissue was examined histologically.
Significance of differences in a pairwise (Fisher's) test: * P<0.05, ** P<0.01, *** P<0.001

TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
OVARIES:						(50)	(33)	(24)	(50)
No abnormality detected						8	3	1	6
Unilateral GRANULOSA CELL TUMOUR(S) [M]						1	0	0	0
Unilateral metastasising LUTEAL CELL TUMOUR [M]						0	0	1	0
Unilateral tubulostromal ADENOMA [B]						0	0	0	2
Unilateral focus(i) of tubulostromal hyperplasia						0	0	1	3
(Associated) bilateral tubulostromal hyperplasia						0	0	0	1
Unilateral focus(i) of papillary hyperplasia						0	0	0	2
Bilateral Sertoliform tubular hyperplasia						1	0	0	0
Interstitial cell hyperplasia						2	1	0	3
Infiltration by histiocytic cells						0	0	1	1
Infiltration by lymphoma cells						7	6	5	2
Unilateral mineral deposit(s)						1	0	0	0
Pigment deposit(s)						4	1	1	0
Unilateral thrombus						1	1	0	1
Perivasculitis						3	3	1	3
Absence of recent corpus luteum						4	9	6	6
Cyst(s)						36	27	20	37
Unilateral angiectasis						0	0	0	1

Figures in brackets represent the number of animals from which this tissue was examined histologically.
Significance of differences in a pairwise (Fisher's) test: * P<0.05, ** P<0.01, *** P<0.001

TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
OVARIES:						(50)	(33)	(24)	(50)
Amyloidosis						2	3	0	3
Increased luteal tissue						0	1	3	1
Contains secondary tumour						0	0	1	0
PANCREAS:		(50)	(25)	(20)	(49)	(50)	(33)	(24)	(50)
No abnormality detected		41	17	13	39	30	17	15	30
ISLET ADENOMA [B]		0	0	0	1	0	1	0	0
Islet hyperplasia		0	0	1	0	0	0	0	2
Infiltration by histiocytic cells		0	0	0	1	0	0	0	0
Infiltration by lymphoma cells		2	0	0	5	7	5	5	4
Cystic duct(s)		0	1	1	0	1	0	0	0
Localised replacement by fat		0	0	0	0	0	0	0	2
Acinar atrophy		0	0	1	2	0	2	1	0
Focus(i) of lymphoid cell(s)		5	2	2	2	6	1	1	5
Acinar-cell vacuolation		0	0	1	0	2	2	3	2
Perivasculitis		0	0	0	0	1	0	0	1
Interstitial oedema		2	3	0	0	2	8	0	1
Interstitial inflammation with/without necrosis		0	3	1	0	1	2	1	2
Focal acinar hypertrophy		0	0	0	0	1	0	0	0
Interstitial fibrosis		0	0	0	0	0	0	1	0

Figures in brackets represent the number of animals from which this tissue was examined histologically.
Significance of differences in a pairwise (Fisher's) test: * P<0.05, ** P<0.01, *** P<0.001

TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
PANCREAS:		(50)	(25)	(20)	(49)	(50)	(33)	(24)	(50)
Decreased islet tissue		0	1	0	0	0	0	0	0
Contains secondary tumour		0	0	0	0	0	0	0	1
PARATHYROIDS:		(44)	(19)	(19)	(45)	(43)	(28)	(21)	(41)
No abnormality detected		39	18	18	42	41	23	20	38
Infiltration by lymphoma cells		1	0	0	1	0	0	0	1
Lymphocytic infiltration		0	0	0	0	1	1	1	1
Unilateral mast-cell infiltration		0	0	0	0	0	1	0	0
Unilateral cyst(s)		0	0	0	0	0	1	0	0
Amyloidosis		4	1	1	2	1	2	0	1
PITUITARY:		(47)	(24)	(20)	(44)	(49)	(32)	(23)	(50)
No abnormality detected		43	23	19	41	41	29	20	43
Anterior lobe ADENOMA [B]		0	0	0	0	1	0	0	2
Intermediate lobe ADENOMA [B]		0	0	0	1	0	0	0	1
Cellular change		3	1	0	1	2	1	2	3
Infiltration by lymphoma cells		0	0	0	0	2	2	0	1
Focal mineral deposit(s)		0	0	0	1	0	0	0	0
Thrombus		0	0	0	0	1	0	0	0
Perivasculitis		0	0	0	0	1	0	0	0

Figures in brackets represent the number of animals from which this tissue was examined histologically.
Significance of differences in a pairwise (Fisher's) test: * P<0.05, ** P<0.01, *** P<0.001

TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
PITUITARY:		(47)	(24)	(20)	(44)	(49)	(32)	(23)	(50)
Focal haemorrhage(s)		0	0	0	0	1	0	0	0
Anterior lobe cyst(s)		1	0	0	0	0	1	0	0
Congestion		0	0	1	0	0	0	1	1
PROSTATE:		(48)	(24)	(21)	(50)				
No abnormality detected		46	20	20	40*				
Metastasising SARCOMA [M]		0	0	1	0				
Contains haemangiosarcoma		0	0	0	1				
Hyperplasia		2	0	0	2				
Infiltration by histiocytic cells		0	0	0	1				
Infiltration by lymphoma cells		0	0	0	2				
Inflammation		0	4	0	3				
RECTUM:		(46)	(21)	(19)	(48)	(49)	(32)	(23)	(49)
No abnormality detected		45	21	19	48	49	32	23	49
Infiltration by lymphoma cells		1	0	0	0	0	0	0	0
SALIVARY GLAND:		(50)	(24)	(21)	(50)	(50)	(33)	(24)	(50)
No abnormality detected		32	19	19	31	27	17	17	27

Figures in brackets represent the number of animals from which this tissue was examined histologically.
Significance of differences in a pairwise (Fisher's) test: * P<0.05, ** P<0.01, *** P<0.001

TABLE 15 (continued)

FINDINGS / TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
	MALES				FEMALES			
	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
SALIVARY GLAND:	(50)	(24)	(21)	(50)	(50)	(33)	(24)	(50)
SUBMAXILLARY: infiltration by lymphoma cells	1	0	0	3	8	2	3	3
SUBMAXILLARY: mucous hypertrophy	0	0	0	0	5	5	4	1
SUBMAXILLARY: medial hypertrophy	0	0	0	0	1	0	0	0
SUBMAXILLARY: acinar atrophy	3	0	0	1	1	0	0	0
SUBMAXILLARY: bacterial focus(i)	0	1	0	0	0	0	0	0
SUBMAXILLARY: lymphoid foci	9	3	2	9	9	6	2	16
SUBMAXILLARY: perivasculitis	0	0	0	1	1	0	0	1
SUBMAXILLARY: capsular fibrosis	0	0	0	0	0	0	1	0
SUBMAXILLARY: amyloidosis	0	0	0	0	0	0	1	0
SUBLINGUAL: infiltration by lymphoma cells	0	0	0	1	1	0	1	0
SUBLINGUAL: lymphoid foci	1	0	0	2	1	1	0	0
SUBLINGUAL: acinar-cell enlargement	0	0	0	1	0	0	0	0
SUBLINGUAL: amyloidosis	0	0	0	0	0	0	1	0
PAROTID: infiltration by lymphoma cells	0	0	0	1	3	2	2	0
PAROTID: acinar-cell vacuolation	1	1	0	2	0	0	0	1
PAROTID: acinar atrophy	0	0	0	0	0	1	0	0
PAROTID: lymphoid foci	1	0	0	2	2	1	1	3
PAROTID: inflammation	0	1	0	1	0	0	0	0
PAROTID: amyloidosis	5	1	0	2	2	3	1	2

Figures in brackets represent the number of animals from which this tissue was examined histologically.
Significance of differences in a pairwise (Fisher's) test: * P<0.05, ** P<0.01, *** P<0.001

TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
SCIATIC NERVE:		(49)	(24)	(21)	(49)	(50)	(33)	(23)	(50)
No abnormality detected		46	23	21	49	50	33	21	48
Inflammatory changes		3	1	0	0	0	0	1	1
Lymphoma cells in surrounding tissue		0	0	0	0	0	0	1	1
SEMINAL VESICLES:		(24)	(10)	(9)	(24)				
No abnormality detected		0	4	1	0				
Unilateral mucosal hyperplasia		0	0	0	1				
Infiltration by histiocytic cells		0	0	0	1				
Infiltration by lymphoma cells		0	0	0	1				
Dilated with secretion		24	6	5	24				
Inflammation		2	0	1	1				
Haemorrhage(s)		0	0	1	0				
Cellular infiltrate in secretion		1	0	1	0				
Contains secondary tumour		0	0	1	0				
SKELETAL MUSCLE:		(50)	(24)	(21)	(50)	(49)	(33)	(24)	(50)
No abnormality detected		49	24	20	46	47	30	22	47
Infiltration by lymphoma cells		0	0	0	1	2	1	1	2
Mineral deposit(s)		0	0	0	0	0	0	1	0
Lymphocytic infiltration		1	0	0	1	0	1	0	0

Figures in brackets represent the number of animals from which this tissue was examined histologically.
Significance of differences in a pairwise (Fisher's) test: * P<0.05, ** P<0.01, *** P<0.001

TABLE 15 (continued)

FINDINGS / TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
	MALES				FEMALES			
	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
SKELETAL MUSCLE:	(50)	(24)	(21)	(50)	(49)	(33)	(24)	(50)
Perivasculitis	0	0	0	1	0	0	0	1
Myositis	0	0	0	1	0	1	0	0
Areas of intramuscular haemorrhage(s)	0	0	1	0	0	0	0	0
SKIN/SUBCUTIS:	(50)	(24)	(21)	(50)	(50)	(33)	(24)	(50)
No abnormality detected	42	18	17	37	40	30	16	46
SQUAMOUS-CELL CARCINOMA [M]	1	0	0	0	0	0	1	1
SARCOMA(TA) of unknown cell origin [M]	1	0	1	0	1	0	1	1
PAPILLOMA(TA) [B]	0	0	0	1	1	0	0	0
LIPOMA [B]	0	0	0	1	0	0	0	0
Focus(i) of epidermal hyperplasia	0	0	0	0	0	0	0	1
Infiltration by histiocytic cells	0	0	0	1	0	0	0	0
Infiltration by lymphoma cells	0	0	0	1	5	1	2	0
Epidermal ulceration with inflammation/necrosis	4	5	3	4	1	0	5	1
Mast-cell accumulation	1	0	0	0	0	1	0	0
Subcutaneous oedema	0	1	0	0	0	0	0	0
Inflammation	1	0	0	2	1	0	0	0
Focus(i) of granulation tissue	0	0	0	1	0	0	0	0
Increased subcutaneous fat	0	0	0	0	0	1	0	0
Subcutaneous squamous epithelial cyst(s)	0	0	0	0	1	0	0	0

Figures in brackets represent the number of animals from which this tissue was examined histologically.
Significance of differences in a pairwise (Fisher's) test: * P<0.05, ** P<0.01, *** P<0.001

TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
SKIN/SUBCUTIS:		(50)	(24)	(21)	(50)	(50)	(33)	(24)	(50)
Focal subcutaneous congestion		0	0	0	1	0	0	0	0
Subcutaneous sebaceous duct dilatation		0	0	0	0	0	0	0	1
SPINAL CORD:		(50)	(24)	(21)	(50)	(50)	(33)	(24)	(50)
No abnormality detected		46	22	21	50	49	32	24	46
LUMBAR : GANGLIONEUROMA [B]		1	0	0	0	0	0	0	0
THORACIC : meningeal hyperplasia		1	0	0	0	0	0	0	0
THORACIC : white matter mineralisation		0	0	0	0	0	0	0	1
Infiltration by lymphoma cells		0	0	0	0	1	1	0	0
Spinal canal dilatation		1	1	0	0	0	0	0	0
Axonal degeneration		0	1	0	0	0	0	0	2
Cyst(s)		1	0	0	0	0	0	0	1
SPLEEN:		(50)	(26)	(21)	(50)	(50)	(33)	(24)	(50)
No abnormality detected		32	8	12	27	21	7	6	28
SARCOMA of unknown cell origin [M]		0	0	0	0	0	0	1	0
Contains haemangiosarcoma		0	0	0	3	0	1	0	0
Infiltration by lymphoma cells		2	1	0	4	9	7	4	6
Lymphoid hyperplasia		0	0	0	1	0	0	0	0
Splenic contraction		2	3	2	1	1	1	0	0

Figures in brackets represent the number of animals from which this tissue was examined histologically.
Significance of differences in a pairwise (Fisher's) test: * P<0.05, ** P<0.01, *** P<0.001

TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
SPLEEN:		(50)	(26)	(21)	(50)	(50)	(33)	(24)	(50)
White pulp depletion		0	1	0	1	0	0	1	0
Increased extramedullary haemopoiesis		9	8	6	11	13	15	11	10
Increased lymphocytolysis		1	3	1	2	0	1	0	1
Increased brown pigment deposit(s)		1	0	0	0	6	0	1	2
Perivasculitis		0	0	0	0	0	0	0	1
Large focus(i) of necrosis		0	0	0	0	1	1	0	0
Congestion in the red pulp		0	1	0	0	0	0	0	0
Amyloidosis		2	1	1	3	2	4	1	2
Abscess(es)		0	0	0	0	1	0	1	0
Increased cellularity of red pulp		1	0	0	0	0	0	0	0
Cell vacuolation in the red pulp		0	0	0	0	1	0	0	0
Chronic inflammatory thickening of the capsule		0	0	0	0	1	0	0	0
Contains secondary tumour		0	0	0	0	0	1	1	0
STERNUM:									
No abnormality detected		45	20	19	37	37	19	15	31
Bone marrow infiltration by lymphoma cells		1	0	0	2	3	4	4	2
Fibrous osteopathy		0	0	0	0	3	3	0	8
Pigment deposit(s)		0	0	0	0	0	0	0	1

Figures in brackets represent the number of animals from which this tissue was examined histologically.
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TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
STERNUM:		(50)	(25)	(21)	(50)	(50)	(32)	(24)	(49)
Focal bone marrow necrosis		0	0	0	0	1	0	0	0
Increased granulocytic haemopoiesis		1	3	2	4	3	1	2	3
Increased haemopoiesis		2	1	0	5	1	0	0	3
Decreased haemopoiesis		1	1	0	0	0	0	0	0
Lymphoid foci in marrow		0	0	0	2	0	0	0	0
Maldevelopment of one rib		0	0	0	1	0	0	0	0
Increased lymphoid cells in marrow		0	0	0	0	1	0	0	3
Increased medullary trabecular bone		1	0	0	0	2	5	3	1
STOMACH:		(50)	(24)	(21)	(49)	(50)	(33)	(24)	(49)
No abnormality detected		39	18	15	31	29	19	13	33
SQUAMOUS-CELL CARCINOMA [M]		0	0	0	1	0	0	0	0
Squamous epithelial hyperplasia		1	0	0	1	1	0	0	0
Focal glandular mucosal hyperplasia		3	0	0	6	2	1	3	5
Diffuse glandular mucosal hyperplasia		5	6	4	9	11	8	2	9
Infiltration by lymphoma cells		1	0	0	1	5	3	3	2
Dilated glands in muscle layer		0	0	0	2	0	0	0	0
Dilated mucosal glands		1	0	1	1	2	2	1	2
Submucosal lymphoid cell(s)		0	0	0	0	2	1	0	0
Perivasculitis		0	0	0	0	2	0	0	0
Submucosal oedema		0	0	0	0	0	1	0	1

Figures in brackets represent the number of animals from which this tissue was examined histologically.
Significance of differences in a pairwise (Fisher's) test: * P<0.05, ** P<0.01, *** P<0.001

TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
STOMACH:		(50)	(24)	(21)	(49)	(50)	(33)	(24)	(49)
Inflammation		0	0	0	1	0	0	1	0
Submucosal haemopoiesis		0	0	0	0	0	1	0	0
Amyloidosis		0	0	0	0	0	0	0	1
Contains secondary tumour		0	0	1	0	0	0	1	0
SUBMANDIBULAR LYMPH NODE:		(5)	(2)		(5)	(8)	(1)	(1)	(4)
No abnormality detected		0	0		0	1	0	0	0
Infiltration by lymphoma cells		2	0		3	6	1	1	2
Lymphoid hyperplasia		0	0		0	1	0	0	0
Pigment deposit(s)		1	0		0	0	0	0	0
Reactive		0	0		1	0	0	0	0
Plasmacytosis		2	2		1	0	0	0	1
Cyst(s)		0	0		0	0	0	0	1
Congestion		0	0		0	0	1	0	1
TESTES:		(50)	(24)	(21)	(50)				
No abnormality detected		21	14	14	27				
INTERSTITIAL-CELL ADENOMA(TA) [B]		3	0	0	2				
Unilateral focal interstitial-cell hyperplasia		0	0	0	1				

Figures in brackets represent the number of animals from which this tissue was examined histologically.
Significance of differences in a pairwise (Fisher's) test: * P<0.05, ** P<0.01, *** P<0.001

TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
TESTES:		(50)	(24)	(21)	(50)				
Diffuse interstitial cell hyperplasia		6	2	1	5				
Unilateral rete testis hyperplasia		1	0	0	1				
Infiltration by histiocytic cells		0	0	0	1				
Unilateral infiltration by lymphoma cells		0	0	0	1				
Tubular atrophy/mineralisation		18	5	5	11				
Depressed spermatogenesis		2	0	0	1				
Sperm accumulation		8	1	2	4				
Unilateral coagulative necrosis		0	0	0	2				
Unilateral rete testis inflammation		1	0	0	0				
Interstitial congestion		1	0	0	0				
Amyloidosis		1	0	1	0				
EPIDIDYMIS: infiltration by histiocytic cells		0	2	0	1				
EPIDIDYMIS: infiltration by lymphoma cells		1	0	0	1				
EPIDIDYMIS: spermatocoele(s)		2	0	1	1				
EPIDIDYMIS: inflammation		2	0	0	2				
EPIDIDYMIS: tubular dilatation		1	0	0	0				
EPIDIDYMIS: vascular endothelial pavementing by neutrophils		0	1	0	0				

Figures in brackets represent the number of animals from which this tissue was examined histologically.
Significance of differences in a pairwise (Fisher's) test: * P<0.05, ** P<0.01, *** P<0.001

TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
THORAX:				(1)	(1)		(1)		
PLEURA: inflammation				0	0		1		
Infiltration by lymphoma cells				0	1		0		
Contains secondary tumour				1	0		0		
THYMUS:		(42)	(21)	(16)	(41)	(46)	(31)	(23)	(44)
No abnormality detected		32	16	11	25	27	15	13	17
Infiltration by lymphoma cells		3	0	0	5	10	10	6	10
Lymphoid hyperplasia		1	0	0	1	6	1	2	12
Epithelial hyperplasia		0	0	1	0	0	0	0	0
Increased lymphocytolysis		0	1	0	0	1	0	1	2
Focal foamy cell accumulation		0	0	0	0	0	0	0	1
Thrombus		0	0	0	0	1	0	1	0
Focus(i) of necrosis		0	0	0	0	0	0	0	1
Mast-cell infiltration		0	0	0	0	0	1	0	0
Chronic inflammatory cell infiltrate		0	0	0	0	0	1	0	0
Hassall's corpuscle enlargement		0	0	0	0	0	0	0	1
Cyst(s)		3	1	2	5	2	1	0	1
Vascular mural thickening		0	0	0	0	0	1	0	2
Congestion		0	1	0	0	0	0	2	2
Atrophy		3	2	1	5	1	0	0	0
Focus(i) of hyaline change		0	0	1	0	0	0	0	0

Figures in brackets represent the number of animals from which this tissue was examined histologically.
Significance of differences in a pairwise (Fisher's) test: * P<0.05, ** P<0.01, *** P<0.001

TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
THYMUS:		(42)	(21)	(16)	(41)	(46)	(31)	(23)	(44)
Contains secondary tumour		0	0	1	0	0	1	0	1
Germinal centre development		0	0	0	0	0	0	0	1
THYROIDS:		(50)	(24)	(21)	(50)	(50)	(32)	(24)	(50)
No abnormality detected		24	17	13	28	30	26	15	28
Unilateral FOLLICULAR ADENOMA [B]		0	0	1	0	0	0	0	1
Unilateral focus(i) of follicular-cell hyperplasia		1	0	0	0	0	0	0	0
Unilateral focus(i) of c-cell hyperplasia		0	0	0	0	0	0	1	0
Infiltration by lymphoma cells		0	0	0	2	2	0	0	2
Dilated/cystic follicle(s)		20	6	5	19	12	4	6	17
Focus(i) of lymphoid cell(s)		2	0	0	0	4	0	2	1
Perivasculitis		1	0	0	0	1	0	0	0
Unilateral inflammatory cell infiltrate		0	0	1	1	0	0	0	0
Amyloidosis		6	1	1	1	2	2	1	1
TRACHEA:		(50)	(24)	(21)	(50)	(50)	(32)	(24)	(50)
No abnormality detected		50	24	21	50	50	32	23	50
Infiltration by lymphoma cells in lamina propria		0	0	0	0	0	0	1	0

Figures in brackets represent the number of animals from which this tissue was examined histologically.
Significance of differences in a pairwise (Fisher's) test: * P<0.05, ** P<0.01, *** P<0.001

TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
URETER:						(1)			
Infiltration by lymphoma cells						1			
URINARY BLADDER:		(49)	(23)	(19)	(50)	(49)	(32)	(23)	(49)
No abnormality detected		36	10	10	29	30	24	16	27
Infiltration by histiocytic cells		0	0	0	1	0	0	1	0
Infiltration by lymphoma cells		1	0	0	4	7	4	3	5
Submucosal lymphoid focus(i)		6	3	3	6	12	2	3	16
Perivasculitis		0	0	0	1	0	0	0	1
Inflammation		4	6	4	3	0	0	0	0
Focal transitional-cell hypertrophy		0	0	0	0	0	0	0	1
Submucosal haemorrhage(s)		0	1	0	1	0	0	0	0
Dilatation		4	8	6	6	0	2	0	1
Large plug of seminal fluid in lumen		0	1	0	0	0	0	0	0
UTERUS:						(50)	(33)	(24)	(50)
No abnormality detected						7	1	5	6
STROMAL SARCOMA [M]						2	0	1	2
STROMAL TUMOUR [B]						0	0	0	1
POLYP(S) [B]						1	3	1	2
LEIOMYOMA(TA) [B]						0	1	0	2

Figures in brackets represent the number of animals from which this tissue was examined histologically.
Significance of differences in a pairwise (Fisher's) test: * P<0.05, ** P<0.01, *** P<0.001

TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
UTERUS:						(50)	(33)	(24)	(50)
Cystic endometrial hyperplasia						32	21	12	33
Endometrial hyperplasia						1	2	0	1
Contains haemangiosarcoma						0	1	0	0
Infiltration by histiocytic cells						0	3	3	0
Infiltration by lymphoma cells						4	1	2	2
Dilated/cystic gland(s)						7	6	3	5
Mesothelial hyperplasia						1	0	0	0
Extramedullary haemopoiesis						0	0	0	1
Adenomyosis						2	0	1	2
Thrombosis						1	3	0	4
Perivasculitis						2	1	0	4
Myometrial inflammation						0	0	1	0
Mural haemorrhage(s)						1	0	0	0
Fat necrosis						0	0	1	0
Dilatation						0	3	2	2
Angiectasis						2	1	0	0
Pigmented macrophages in muscle layer						1	0	0	0
VAGINA:									(1)
POLYP [B]									1

Figures in brackets represent the number of animals from which this tissue was examined histologically.
Significance of differences in a pairwise (Fisher's) test: * P<0.05, ** P<0.01, *** P<0.001

TABLE 15 (continued)

FINDINGS	TREATMENT	INCIDENCE OF LESIONS (NUMERIC)							
		MALES				FEMALES			
		Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day	Grp 1 0 mg/kg /day	Grp 2 100 mg/kg /day	Grp 3 300 mg/kg /day	Grp 4 1000 mg/kg /day
VASCULAR SYSTEM:		(5)	(6)	(3)	(9)	(6)	(7)	(2)	(9)
HAEMANGIOSARCOMA [M]		0	0	0	4	0	2	0	1
Perivasculitis		5	6	3	5	6	5	2	9
Vascular endothelial pavementing by neutrophils		0	1	0	0	0	0	0	0

Figures in brackets represent the number of animals from which this tissue was examined histologically.
Significance of differences in a pairwise (Fisher's) test: * P<0.05, ** P<0.01, *** P<0.001