TDMS No. 20107 - 03	P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)	Date Report Requested: 01/24/2011
Test Type: CHRONIC	N,N-Dimethyl-p-toluidine	Time Report Requested: 10:59:00
Route: GAVAGE	CAS Number: 99-97-8	First Dose M/F: 10/20/04 / 10/21/04
Species/Strain: RATS/F 344/N		Lab: BAT

F1_R2

C Number:	C20107
Lock Date:	02/20/2008
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
Study Gender:	Both
TDMSE Version:	2.3.0
PWG Approval Date:	NONE

TDMS No. 20107 - 03	P05: INCIDENCE RA	P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)				
Test Type: CHRONIC		N,N-Dimeth	yl-p-toluidine		Time Report Requested: 10:59:00	
Route: GAVAGE		CAS Numb	er: 99-97-8		First Dose M/F: 10/20/04 / 10/21/04	
Species/Strain: RATS/F 344/N					Lab: BAT	
FISCHER 344 RATS MALE	0 MG/KG	6 MG/KG	20 MG/KG	60 MG/KG		
Disposition Summary						
Animals Initially In Study Early Deaths	50	50	50	50		
Dosing Accident		1	1	3		
Moribund Sacrifice	11	7	11	7		
Natural Death	2	5	7	19		
Survivors						
Terminal Sacrifice	37	37	31	21		
Animals Examined Microscopically	50	50	50	50		
ALIMENTARY SYSTEM						
Esophagus	(50)	(50)	(50)	(50)		
Intestine Large, Cecum	(50)	(50)	(50)	(50)		
Intestine Large, Colon	(50)	(50)	(50)	(50)		
Intestine Large, Rectum	(50)	(50)	(50)	(50)		
Carcinoma		1 (2%)				
Intestine Small, Duodenum	(50)	(50)	(50)	(50)		
Intestine Small, Ileum	(50)	(50)	(50)	(50)		
Intestine Small, Jejunum	(50)	(50)	(50)	(50)		
Liver	(50)	(50)	(50)	(50)		
Hepatocellular Adenoma			1 (2%)	1 (2%)		
Hepatocellular Carcinoma			1 (2%)	6 (12%)		
Mesentery	(7)	(5)	(2)	(1)		
Pancreas	(50)	(50)	(50)	(50)		
Salivary Glands	(50)	(50)	(50)	(50)		
Sarcoma	1 (2%)					
Stomach, Forestomach	(50)	(50)	(50)	(50)		
Stomach, Glandular	(50)	(50)	(50)	(50)		
Tongue	(0)	(1)	(0)	(1)		
Squamous Cell Carcinoma				1 (100%)		
Squamous Cell Papilloma		1 (100%)				
Tooth	(1)	(2)	(2)	(0)		

TDMS No. 20107 - 03	P05: INCIDENCE RA	TES OF NEOPLASMS	Date Report Requested: 01/24/2011 Time Report Requested: 10:59:00		
Test Type: CHRONIC		N,N-Dimethy			
Route: GAVAGE		•	ber: 99-97-8		First Dose M/F: 10/20/04 / 10/21/04
Species/Strain: RATS/F 344/N					Lab: BAT
FISCHER 344 RATS MALE	0 MG/KG	6 MG/KG	20 MG/KG	60 MG/KG	
CARDIOVASCULAR SYSTEM					
Blood Vessel	(50)	(50)	(50)	(50)	
Heart	(50)	(50)	(50)	(50)	
Carcinoma, Metastatic, Uncertain Primary Site		\- <i>,</i>	N- /	x- · /	
ENDOCRINE SYSTEM					
Adrenal Cortex	(50)	(50)	(50)	(50)	
Adenoma	1 (2%)			1 (2%)	
Osteosarcoma, Metastatic, Bone	-	1 (2%)		-	
Adrenal Medulla	(50)	(50)	(50)	(50)	
Pheochromocytoma Benign	6 (12%)	2 (4%)	8 (16%)	4 (8%)	
Pheochromocytoma Complex	1 (2%)	1 (2%)		-	
Pheochromocytoma Malignant	1 (2%)		3 (6%)	1 (2%)	
Islets, Pancreatic	(50)	(50)	(50)	(50)	
Adenoma	2 (4%)	6 (12%)	4 (8%)	1 (2%)	
Carcinoma	1 (2%)	· · ·	· ·	· · ·	
Parathyroid Gland	(49)	(49)	(45)	(48)	
Pituitary Gland	(50)	(50)	(50)	(50)	
Pars Distalis, Adenoma	23 (46%)	27 (54%)	18 (36%)	15 (30%)	
Pars Distalis, Carcinoma	1 (2%)	1 (2%)	- 、 ,	- 、 、	
Pars Intermedia, Carcinoma		х <i>х</i>		1 (2%)	
Thyroid Gland	(50)	(49)	(50)	(49)	
Sarcoma, Metastatic, Salivary Glands	1 (2%)	~ /			
Bilateral, C-cell, Adenoma	1 (2%)		1 (2%)	1 (2%)	
C-cell, Adenoma	10 (20%)	7 (14%)	7 (14%)	2 (4%)	
C-cell, Carcinoma	· · · · · ·	1 (2%)		- 、 · · ,	
Follicular Cell, Adenoma	1 (2%)	х <i>х</i>	1 (2%)	3 (6%)	
Follicular Cell, Carcinoma	· · ·	2 (4%)	1 (2%)	2 (4%)	
GENERAL BODY SYSTEM					
Tissue NOS	(0)	(0)	(2)	(0)	

TDMS No. 20107 - 03	P05: INCIDENCE RA	Date Report Requested: 01/24/2011 Time Report Requested: 10:59:00 First Dose M/F: 10/20/04 / 10/21/04 Lab: BAT			
Test Type: CHRONIC Route: GAVAGE Species/Strain: RATS/F 344/N					
FISCHER 344 RATS MALE	0 MG/KG	6 MG/KG	20 MG/KG	60 MG/KG	
Carcinoma, Metastatic, Zymbal'S Gland			1 (50%)		
GENITAL SYSTEM					
Coagulating Gland	(1)	(2)	(1)	(0)	
Epididymis	(50)	(50)	(50)	(50)	
Preputial Gland	(50)	(50)	(50)	(50)	
Adenoma		1 (2%)	1 (2%)		
Prostate	(50)	(50)	(50)	(50)	
Adenoma			1 (2%)		
Seminal Vesicle	(50)	(50)	(50)	(50)	
Testes	(50)	(50)	(50)	(50)	
Hemangioma	1 (2%)				
Bilateral, Interstitial Cell, Adenoma	29 (58%)	23 (46%)	33 (66%)	25 (50%)	
Interstitial Cell, Adenoma	11 (22%)	13 (26%)	10 (20%)	12 (24%)	
HEMATOPOIETIC SYSTEM					
Bone Marrow	(50)	(50)	(50)	(50)	
Lymph Node	(4)	(3)	(3)	(7)	
Lymph Node, Mesenteric	(50)	(50)	(50)	(50)	
Spleen	(50)	(50)	(50)	(50)	
Hemangiosarcoma		1 (2%)			
Thymus	(50)	(48)	(48)	(47)	
INTEGUMENTARY SYSTEM					
Mammary Gland	(50)	(50)	(49)	(50)	
Carcinoma	<u> </u>	1 (2%)	x - /	x - /	
Skin	(50)	(50)	(50)	(50)	
Basal Cell Adenoma	1 (2%)		1 (2%)	1 (2%)	
Basal Cell Carcinoma	()	1 (2%)	3 (6%)	(,	
Fibroma	5 (10%)	3 (6%)	5 (10%)	3 (6%)	
Fibroma, Multiple	1 (2%)	1 (2%)			

TDMS No. 20107 - 03	P05: INCIDENCE RA	Date Report Requested: 01/24/2011			
Fest Type: CHRONIC		Time Report Requested: 10:59:00			
Route: GAVAGE		CAS Numb	er: 99-97-8		First Dose M/F: 10/20/04 / 10/21/04
Species/Strain: RATS/F 344/N					Lab: BAT
FISCHER 344 RATS MALE	0 MG/KG	6 MG/KG	20 MG/KG	60 MG/KG	
Keratoacanthoma	3 (6%)	3 (6%)	1 (2%)	2 (4%)	
Keratoacanthoma, Multiple			1 (2%)		
Lipoma		1 (2%)	1 (2%)		
Liposarcoma			1 (2%)		
Sarcoma		1 (2%)	1 (2%)		
Squamous Cell Papilloma				1 (2%)	
Trichoepithelioma				1 (2%)	
Sebaceous Gland, Adenoma	1 (2%)		2 (4%)	1 (2%)	
MUSCULOSKELETAL SYSTEM					
Bone	(50)	(50)	(50)	(50)	
Chondroma			1 (2%)		
Osteosarcoma	1 (2%)	1 (2%)			
NERVOUS SYSTEM					
Brain	(50)	(50)	(50)	(50)	
Astrocytoma Malignant			1 (2%)		
Carcinoma, Metastatic, Pituitary Gland	1 (2%)	1 (2%)		1 (2%)	
Granular Cell Tumor Malignant			1 (2%)		
Spinal Cord	(0)	(1)	(0)	(0)	
Osteosarcoma, Metastatic, Bone		1 (100%)			
RESPIRATORY SYSTEM					
Lung	(50)	(50)	(50)	(50)	
Alveolar/Bronchiolar Adenoma	< /	1 (2%)	1 (2%)	1 (2%)	
Carcinoma, Metastatic, Tissue Nos			1 (2%)	· /	
Hepatocellular Carcinoma, Metastatic, Liver			. /	2 (4%)	
Osteosarcoma, Metastatic, Bone		1 (2%)		. ,	
Pheochromocytoma Malignant, Metastatic,	1 (2%)		1 (2%)	1 (2%)	
A 1 1 NA 1 11 -	· (= /0)		• (= / • /	(_,_)	
Adrenal Medulla Nose	(50)	(49)	(50)	(49)	

TDMS No. 20107 - 03	P05: INCIDENCE RAT	Date Report Requested: 01/24/2011 Time Report Requested: 10:59:00 First Dose M/F: 10/20/04 / 10/21/04 Lab: BAT			
Test Type: CHRONIC Route: GAVAGE Species/Strain: RATS/F 344/N					
FISCHER 344 RATS MALE	0 MG/KG	6 MG/KG	20 MG/KG	60 MG/KG	
Glands, Olfactory Epithelium, Adenoma				1 (2%)	
Transitional Epithelium, Adenoma Transitional Epithelium, Carcinoma		3 (6%)	2 (4%)	11 (22%) 2 (4%)	
Trachea	(50)	(50)	(50)	(50)	
SPECIAL SENSES SYSTEM					
Еуе	(50)	(50)	(50)	(50)	
Harderian Gland	(50)	(50)	(50)	(50)	
Zymbal's Gland	(49)	(50)	(50)	(50)	
Adenoma				1 (2%)	
Carcinoma			2 (4%)	1 (2%)	
URINARY SYSTEM					
Kidney	(50)	(50)	(50)	(50)	
Oncocytoma Benign		1 (2%)			
Renal Tubule, Adenoma	1 (2%)	· · ·			
Ureter	(0)	(0)	(0)	(1)	
Urinary Bladder	(50)	(50)	(50)	(50)	
Transitional Epithelium, Papilloma	· ·			1 (2%)	
SYSTEMIC LESIONS					
Multiple Organ	*(50)	*(50)	*(50)	*(50)	
Leukemia Mononuclear	14 (28%)	1 (2%)	2 (4%)		
Mesothelioma Malignant	1 (2%)	2 (4%)	3 (6%)	1 (2%)	

* Number of animals with any tissue examined microscopically

TDMS No. 20107 - 03	P05: INCIDENCE RA	Date Report Requested: 01/24/2011			
Test Type: CHRONIC		N,N-Dimeth	yl-p-toluidine		Time Report Requested: 10:59:00
Route: GAVAGE		CAS Num	ber: 99-97-8		First Dose M/F: 10/20/04 / 10/21/04
Species/Strain: RATS/F 344/N					Lab: BAT
FISCHER 344 RATS MALE	0 MG/KG	6 MG/KG	20 MG/KG	60 MG/KG	
Tumor Summary for Males					
Total Animals with Primary Neoplasms (b)	49	48	46	44	
Total Primary Neoplasms	118	107	119	104	
Total Animals with Benign Neoplasms	48	46	46	43	
Total Benign Neoplasms	97	93	100	89	
Total Animals with Malignant Neoplasms	19	13	16	15	
Total Malignant Neoplasms	21	14	19	15	
Total Animals with Metastatic Neoplasms	4	2	2	4	
Total Metastatic Neoplasms	4	4	3	4	
Total Animals with Malignant Neoplasms Uncertain Primary Site	1				
Total Animals with Neoplasms Uncertain- Benign or Malignant					
Total Uncertain Neoplasms					

*** END OF MALE ***

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

TDMS No. 20107 - 03	P05: INCIDENCE RAT	Date Report Requested: 01/24/2011			
Test Type: CHRONIC			GED) (a) yl-p-toluidine		Time Report Requested: 10:59:00
Route: GAVAGE			ber: 99-97-8		First Dose M/F: 10/20/04 / 10/21/04
Species/Strain: RATS/F 344/N					Lab: BAT
FISCHER 344 RATS FEMALE	0 MG/KG	6 MG/KG	20 MG/KG	60 MG/KG	
Disposition Summary					
Animals Initially In Study	50	50	50	50	
Early Deaths	50		50	50	
Accidently Killed		1			
Dosing Accident		I		1	
Moribund Sacrifice	14	3	8	8	
Natural Death	3	4	9	18	
Survivors	5	7	5	10	
Terminal Sacrifice	33	42	33	23	
Animals Examined Microscopically	50	50	50	50	
ALIMENTARY SYSTEM					
Esophagus	(50)	(50)	(50)	(50)	
Intestine Large, Cecum	(50)	(50)	(50)	(50)	
Intestine Large, Colon	(50)	(50)	(50)	(50)	
Intestine Large, Rectum	(50)	(50)	(50)	(50)	
Intestine Small, Duodenum	(50)	(50)	(50)	(50)	
Intestine Small, Ileum	(50)	(50)	(50)	(50)	
Intestine Small, Jejunum	(50)	(50)	(50)	(50)	
Leiomyosarcoma	1 (2%)		(00)	(00)	
Liver	(50)	(50)	(50)	(49)	
Hepatocellular Adenoma	(00)	1 (2%)	1 (2%)	3 (6%)	
Hepatocellular Carcinoma		. (= /0)		3 (6%)	
Hepatocellular Carcinoma, Multiple				1 (2%)	
Mesentery	(8)	(9)	(9)	(3)	
Pancreas	(50)	(50)	(50)	(50)	
Salivary Glands	(50)	(50)	(50)	(48)	
Stomach, Forestomach	(50)	(50)	(50)	(50)	
Stomach, Glandular	(50)	(50)	(50)	(50)	
Neural Crest Tumor, Metastatic, Ear	(00)	(-•)	(30)	1 (2%)	
Tongue	(1)	(0)	(0)	(2)	
Squamous Cell Carcinoma	(')	~~/	(*)	1 (50%)	
Squamous Cell Papilloma	1 (100%)			1 (50%)	
Tooth	(0)	(1)	(0)	(0)	

TDMS No. 20107 - 03	P05: INCIDENCE RA	Date Report Requested: 01/24/2011 Time Report Requested: 10:59:00			
Test Type: CHRONIC					
Route: GAVAGE			yl-p-toluidine b er: 99-97-8		First Dose M/F: 10/20/04 / 10/21/04
Species/Strain: RATS/F 344/N					Lab: BAT
FISCHER 344 RATS FEMALE	0 MG/KG	6 MG/KG	20 MG/KG	60 MG/KG	
CARDIOVASCULAR SYSTEM					
Blood Vessel	(50)	(50)	(50)	(50)	
Heart	(50)	(50)	(50)	(50)	
ENDOCRINE SYSTEM					
Adrenal Cortex	(50)	(50)	(50)	(49)	
Adenoma	3 (6%)	3 (6%)	1 (2%)	2 (4%)	
Adrenal Medulla	(50)	(50)	(50)	(49)	
Pheochromocytoma Benign	2 (4%)	2 (4%)	1 (2%)	1 (2%)	
Pheochromocytoma Malignant			1 (2%)		
Islets, Pancreatic	(50)	(50)	(50)	(50)	
Adenoma	(/	()	1 (2%)	()	
Carcinoma			1 (2%)		
Parathyroid Gland	(50)	(50)	(50)	(46)	
Pituitary Gland	(50)	(50)	(50)	(50)	
Pars Distalis, Adenoma	31 (62%)	29 (58%)	30 (60%)	20 (40%)	
Thyroid Gland	(49)	(47)	(47)	(45)	
C-cell, Adenoma	9 (18%)	3 (6%)	5 (11%)	2 (4%)	
C-cell, Carcinoma	0 (1070)		1 (2%)	= ()	
Follicular Cell, Adenoma	1 (2%)	1 (2%)	2 (4%)		
GENERAL BODY SYSTEM					
None					
GENITAL SYSTEM					
Clitoral Gland	(50)	(49)	(50)	(50)	
Adenoma	5 (10%)	3 (6%)	7 (14%)	2 (4%)	
Adenoma, Multiple			1 (2%)		
a - Number of animals examined micros	copically at site and number	of animals with lesio	n		

TDMS No . 20107 - 03	P05: INCIDENCE RA	TES OF NEOPLASMS ABRIDO	Date Report Requested: 01/24/2011		
Test Type: CHRONIC		N,N-Dimethy	Time Report Requested: 10:59:00		
Route: GAVAGE		CAS Numb	ber: 99-97-8		First Dose M/F: 10/20/04 / 10/21/04
Species/Strain: RATS/F 344/N					Lab: BAT
FISCHER 344 RATS FEMALE	0 MG/KG	6 MG/KG	20 MG/KG	60 MG/KG	
Carcinoma		2 (4%)	2 (4%)		
Ovary	(50)	(50)	(50)	(50)	
Granulosa Cell Tumor Benign	(00)	1 (2%)	(00)	(00)	
Granulosa Cell Tumor Malignant		2 (4%)		1 (2%)	
Bilateral, Fibrosarcoma	1 (2%)	= (: , ; ;)		. (_,,,)	
Uterus	(50)	(50)	(50)	(50)	
Adenocarcinoma	(00)	1 (2%)	(00)	(00)	
Adenoma		((2 / 0)	1 (2%)		
Polyp Stromal	3 (6%)	9 (18%)	3 (6%)	8 (16%)	
Polyp Stromal, Multiple	0 (070)	0 (1070)	1 (2%)	0 (1070)	
Sarcoma Stromal			1 (2%)		
Vagina	(1)	(1)	(0)	(0)	
Polyp	(-)	1 (100%)	(0)		
Schwannoma Malignant	1 (100%)	(,			
HEMATOPOIETIC SYSTEM					
Bone Marrow	(50)	(50)	(50)	(50)	
Lymph Node	(2)	(1)	(2)	(1)	
Deep Cervical, Sarcoma, Metastatic, Skin	(-/	(-)	1 (50%)		
Mediastinal, Neural Crest Tumor, Metastatic, Ear			()	1 (100%)	
Lymph Node, Mesenteric	(50)	(49)	(50)	(49)	
Spleen	(50)	(50)	(50)	(50)	
Thymus	(47)	(50)	(50)	(48)	
Thymoma Benign		()	1 (2%)	(-)	
INTEGUMENTARY SYSTEM					
Mammary Gland	(50)	(50)	(50)	(50)	
Carcinoma	(00)	1 (2%)	2 (4%)	(00)	
Carcinoma, Multiple	1 (2%)	1 (270)	2 (170)		
Fibroadenoma	17 (34%)	11 (22%)	19 (38%)	11 (22%)	
Fibroadenoma, Multiple	12 (24%)	15 (30%)	7 (14%)	11 (2270)	
Skin	(50)	(50)	(50)	(50)	
Cimit	(50)	(00)	(00)	(00)	

TDMS No. 20107 - 03	P05: INCIDENCE RA	Date Report Requested: 01/24/2011			
Test Type: CHRONIC		Time Report Requested: 10:59:00			
Route: GAVAGE		CAS Num	ber: 99-97-8		First Dose M/F: 10/20/04 / 10/21/04
Species/Strain: RATS/F 344/N					Lab: BAT
FISCHER 344 RATS FEMALE	0 MG/KG	6 MG/KG	20 MG/KG	60 MG/KG	
Basal Cell Adenoma		1 (2%)			
Basal Cell Carcinoma	1 (2%)	. (_/o)	1 (2%)	1 (2%)	
Fibroma	1 (2%)	4 (8%)	1 (2%)	(())	
Fibrosarcoma	2 (4%)	1 (070)	1 (270)		
Fibrosarcoma, Multiple	1 (2%)				
Keratoacanthoma	1 (2%)	1 (2%)		1 (2%)	
Lipoma	1 (276)	1 (270)	1 (2%)	1 (270)	
Liposarcoma	1 (2%)		1 (2%)		
Sarcoma	1 (2%)			1 (20/)	
		1 (20/)	1 (2%)	1 (2%)	
Schwannoma Malignant		1 (2%)	1 (2%)	4 (00/)	
Squamous Cell Papilloma		4 (00/)		1 (2%)	
Trichoepithelioma		1 (2%)			
MUSCULOSKELETAL SYSTEM					
Bone	(50)	(50)	(50)	(50)	
Chordoma	()	()	()	1 (2%)	
Osteosarcoma				2 (4%)	
NERVOUS SYSTEM					
Brain	(50)	(50)	(50)	(50)	
Oligodendroglioma Malignant				1 (2%)	
Peripheral Nerve	(0)	(0)	(1)	(0)	
Spinal Cord	(0)	(0)	(1)	(0)	
RESPIRATORY SYSTEM		·		·	·
Lung	(50)	(50)	(50)	(50)	
Alveolar/Bronchiolar Adenoma	1 (2%)	(00)	(00)	1 (2%)	
Fibrosarcoma, Metastatic, Skin	1 (2%)			· (2/0)	
Neural Crest Tumor, Metastatic, Ear	I (∠ /0)			1 (2%)	
Osteosarcoma, Metastatic, Bone				1 (2%)	
Sarcoma, Metastatic, Skin			1 (20/)	I (∠70)	
Saluunia, inelasialic, Skin			1 (2%)		

TDMS No. 20107 - 03	P05: INCIDENCE RAT	Date Report Requested: 01/24/2011 Time Report Requested: 10:59:00 First Dose M/F: 10/20/04 / 10/21/04 Lab: BAT			
Test Type: CHRONIC					
Route: GAVAGE					
Species/Strain: RATS/F 344/N FISCHER 344 RATS FEMALE					
	0 MG/KG	6 MG/KG	20 MG/KG	60 MG/KG	
Nose	(50)	(49)	(50)	(49)	
Transitional Epithelium, Adenoma		1 (2%)		2 (4%)	
Trachea	(50)	(50)	(50)	(50)	
SPECIAL SENSES SYSTEM					
Ear	(1)	(0)	(0)	(1)	
Neural Crest Tumor	1 (100%)			1 (100%)	
Eye	(50)	(50)	(50)	(50)	
Melanoma Benign	1 (2%)				
Harderian Gland	(50)	(50)	(50)	(50)	
Lacrimal Gland	(0)	(0)	(0)	(1)	
URINARY SYSTEM					
Kidney	(50)	(50)	(50)	(50)	
Carcinoma			1 (2%)		
Lipoma			1 (2%)		
Urinary Bladder	(50)	(50)	(50)	(50)	
Transitional Epithelium, Papilloma	1 (2%)				
SYSTEMIC LESIONS					
Multiple Organ	*(50)	*(50)	*(50)	*(50)	
Leukemia Mononuclear	15 (30%)	2 (4%)	1 (2%)	1 (2%)	

* Number of animals with any tissue examined microscopically

TDMS No. 20107 - 03	P05: INCIDENCE RA	Date Report Requested: 01/24/2011 Time Report Requested: 10:59:00 First Dose M/F: 10/20/04 / 10/21/04 Lab: BAT			
Test Type: CHRONIC					
Route: GAVAGE					
Species/Strain: RATS/F 344/N					
FISCHER 344 RATS FEMALE	0 MG/KG	6 MG/KG	20 MG/KG	60 MG/KG	
Tumor Summary for Females					
Total Animals with Primary Neoplasms (b)	49	46	43	36	
Total Primary Neoplasms	114	96	98	69	
Total Animals with Benign Neoplasms	46	44	42	33	
Total Benign Neoplasms	89	87	84	55	
Total Animals with Malignant Neoplasms	23	9	12	11	
Total Malignant Neoplasms	24	9	14	13	
Total Animals with Metastatic Neoplasms	1		1	2	
Total Metastatic Neoplasms	1		2	4	
Total Animals with Malignant Neoplasms Uncertain Primary Site					
Total Animals with Neoplasms Uncertain- Benign or Malignant	1			1	
Total Uncertain Neoplasms	1			1	

*** END OF REPORT ***

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors