

TDMs No. 20310 - 02

**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS
ABRIDGED) (a)**

Date Report Requested: 07/22/2009

Test Type: 26-39 WEEKS

3'-Azido-3'-deoxythymidine (AIDS)

Time Report Requested: 11:50:52

Route: GAVAGE

CAS Number: 30516-87-1

First Dose M/F: 11/18/04 / NA

Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

Lab: NCTR

C Number: C20310C

Lock Date: 12/01/2008

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include 612 Vehicle 6 mo M Include 615 AZT 120 6 mo M

Study Gender: Male

TDMSE Version: 2.1.0

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C3B6F1-+/Trp53(tm1Brd) NCTR MICE MALE	Vehicle 6 mo M	AZT 120 6 mo M
Disposition Summary		
Animals Initially in Study	27	26
Early Deaths		
Moribund Sacrifice		3
Survivors		
Moribund Sacrifice		1
Natural Death		1
Terminal Sacrifice	27	21
Animals Examined Microscopically	27	26
ALIMENTARY SYSTEM		
Gallbladder	(26)	(26)
Intestine Large, Cecum	(27)	(26)
Intestine Small, Jejunum	(27)	(26)
Liver	(27)	(26)
Hepatocellular Adenoma	1 (4%)	1 (4%)
Pancreas	(27)	(26)
Salivary Glands	(27)	(26)
Stomach, Glandular	(27)	(26)
CARDIOVASCULAR SYSTEM		
Blood Vessel	(26)	(25)
Heart	(27)	(26)
ENDOCRINE SYSTEM		
Adrenal Cortex	(27)	(26)
Thyroid Gland	(26)	(26)
GENERAL BODY SYSTEM		
None		

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

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C3B6F1-+/Trp53(tm1Brd) NCTR MICE MALE	Vehicle 6 mo M	AZT 120 6 mo M
GENITAL SYSTEM		
Epididymis	(27)	(26)
Preputial Gland	(27)	(26)
Prostate	(27)	(26)
Seminal Vesicle	(27)	(26)
Testes	(27)	(26)
HEMATOPOIETIC SYSTEM		
Bone Marrow	(27)	(26)
Lymph Node	(0)	(1)
Lymph Node, Mandibular	(26)	(26)
Lymph Node, Mesenteric	(27)	(25)
Spleen	(27)	(26)
Thymus	(26)	(26)
INTEGUMENTARY SYSTEM		
None		
MUSCULOSKELETAL SYSTEM		
Bone, Femur	(27)	(26)
Osteosarcoma		1 (4%)
NERVOUS SYSTEM		
Brain, Brain Stem	(27)	(26)
Astrocytoma Malignant, Metastatic, Brain, Cerebrum		1 (4%)
Brain, Cerebellum	(27)	(26)
Astrocytoma Malignant, Metastatic, Brain, Cerebrum		1 (4%)
Brain, Cerebrum	(27)	(26)
Astrocytoma Malignant		1 (4%)
Olfactory Lobe, Neuroblastoma		1 (4%)

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C3B6F1-+/Trp53(tm1Brd) NCTR MICE MALE	Vehicle 6 mo M	AZT 120 6 mo M
RESPIRATORY SYSTEM		
Lung	(27)	(26)
Nose	(27)	(26)
Neuroblastoma, Metastatic, Brain, Cerebrum		1 (4%)
SPECIAL SENSES SYSTEM		
Eye	(27)	(26)
Harderian Gland	(27)	(26)
URINARY SYSTEM		
Kidney	(27)	(26)
Urinary Bladder	(27)	(26)
SYSTEMIC LESIONS		
Multiple Organs	*(27)	*(26)
Lymphoma Malignant		3 (12%)

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* Number of animals with any tissue examined microscopically

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C3B6F1-+/Trp53(tm1Brd) NCTR MICE MALE

Vehicle 6 mo M

AZT 120 6 mo M

Tumor Summary for Males

Total Animals with Primary Neoplasms (b)	1	7
Total Primary Neoplasms	1	7
Total Animals with Benign Neoplasms	1	1
Total Benign Neoplasms	1	1
Total Animals with Malignant Neoplasms		6
Total Malignant Neoplasms		6
Total Animals with Metastatic Neoplasms		2
Total Metastatic Neoplasms		3
Total Animals with Malignant Neoplasms Uncertain Primary Site		
Total Animals with Neoplasms Uncertain-Benign or Malignant		
Total Uncertain Neoplasms		

*** END OF MALE ***

*** 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