

**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
<b>Disposition Summary</b>		
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
<b>ALIMENTARY SYSTEM</b>		
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)
<b>CARDIOVASCULAR SYSTEM</b>		
Blood Vessel	(26)	(25)
Heart	(27)	(26)
<b>ENDOCRINE SYSTEM</b>		
Adrenal Cortex	(27)	(26)
Thyroid Gland	(26)	(26)
<b>GENERAL BODY SYSTEM</b>		
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
<b>GENITAL SYSTEM</b>		
Epididymis	(27)	(26)
Preputial Gland	(27)	(26)
Prostate	(27)	(26)
Seminal Vesicle	(27)	(26)
Testes	(27)	(26)
<b>HEMATOPOIETIC SYSTEM</b>		
Bone Marrow	(27)	(26)
Lymph Node	(0)	(1)
Lymph Node, Mandibular	(26)	(26)
Lymph Node, Mesenteric	(27)	(25)
Spleen	(27)	(26)
Thymus	(26)	(26)
<b>INTEGUMENTARY SYSTEM</b>		
None		
<b>MUSCULOSKELETAL SYSTEM</b>		
Bone, Femur	(27)	(26)
Osteosarcoma		1 (4%)
<b>NERVOUS SYSTEM</b>		
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
<b>RESPIRATORY SYSTEM</b>		
Lung	(27)	(26)
Nose	(27)	(26)
Neuroblastoma, Metastatic, Brain, Cerebrum		1 (4%)
<b>SPECIAL SENSES SYSTEM</b>		
Eye	(27)	(26)
Harderian Gland	(27)	(26)
<b>URINARY SYSTEM</b>		
Kidney	(27)	(26)
Urinary Bladder	(27)	(26)
<b>SYSTEMIC LESIONS</b>		
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