

**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:** 11:51:18

**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 917 Vehicl PND 1-8 M      Include 918 AZT 40 PND 1-8 M

**Study Gender:** Male

**TDMSE Version:** 2.1.0

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C3B6F1-+/Trp53(tm1Brd) NCTR MICE MALE	Vehicle PND 1-8 M	AZT 40 PND 1-8 M
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### Disposition Summary

Animals Initially in Study	24	25
Early Deaths		
Natural Death		1
Survivors		
Moribund Sacrifice	1	2
Terminal Sacrifice	23	22
Animals Examined Microscopically	24	25

### ALIMENTARY SYSTEM

Intestine Large, Cecum	(24)	(24)
Intestine Large, Rectum	(24)	(24)
Liver	(24)	(25)
Carcinoma, Metastatic, Pancreas	1 (4%)	
Hepatocellular Adenoma	3 (13%)	5 (20%)
Hepatocellular Carcinoma		2 (8%)
Pancreas	(23)	(25)
Acinar Cell, Carcinoma	1 (4%)	
Salivary Glands	(24)	(25)

### CARDIOVASCULAR SYSTEM

Blood Vessel	(24)	(24)
Heart	(24)	(25)

### ENDOCRINE SYSTEM

Adrenal Cortex	(24)	(25)
Islets, Pancreatic	(23)	(25)
Thyroid Gland	(24)	(24)

### GENERAL BODY SYSTEM

Tissue NOS	(0)	(1)
Sarcoma, Metastatic, Skin		1 (100%)

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 PND 1-8 M	AZT 40 PND 1-8 M
<b>GENITAL SYSTEM</b>		
Epididymis	(24)	(24)
Preputial Gland	(24)	(24)
Prostate	(24)	(25)
Seminal Vesicle	(24)	(25)
Testes	(24)	(24)
<b>HEMATOPOIETIC SYSTEM</b>		
Bone Marrow	(24)	(25)
Lymph Node, Mesenteric	(24)	(24)
Spleen	(24)	(24)
Thymus	(23)	(22)
<b>INTEGUMENTARY SYSTEM</b>		
Skin	(24)	(25)
Subcutaneous Tissue, Sarcoma		1 (4%)
<b>MUSCULOSKELETAL SYSTEM</b>		
None		
<b>NERVOUS SYSTEM</b>		
Brain, Cerebrum	(24)	(25)
<b>RESPIRATORY SYSTEM</b>		
Lung	(24)	(25)
Alveolar/Bronchiolar Adenoma	2 (8%)	
Nose	(24)	(25)
<b>SPECIAL SENSES SYSTEM</b>		

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C3B6F1-+/Trp53(tm1Brd) NCTR MICE MALE	Vehicle PND 1-8 M	AZT 40 PND 1-8 M
Harderian Gland Adenoma	(24) 1 (4%)	(25)
URINARY SYSTEM		
Kidney	(24)	(25)
Urinary Bladder	(24)	(24)
SYSTEMIC LESIONS		
Multiple Organs	*(24)	*(25)
Lymphoma Malignant		2 (8%)

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\* Number of animals with any tissue examined microscopically

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**Tumor Summary for Males**

<b>Total Animals with Primary Neoplasms (b)</b>	7	10
<b>Total Primary Neoplasms</b>	7	10
<b>Total Animals with Benign Neoplasms</b>	6	5
<b>Total Benign Neoplasms</b>	6	5
<b>Total Animals with Malignant Neoplasms</b>	1	5
<b>Total Malignant Neoplasms</b>	1	5
<b>Total Animals with Metastatic Neoplasms</b>	1	1
<b>Total Metastatic Neoplasms</b>	1	1
<b>Total Animals with Malignant Neoplasms Uncertain Primary Site</b>		
<b>Total Animals with Neoplasms Uncertain-Benign or Malignant</b>		
<b>Total Uncertain Neoplasms</b>		

\*\*\* 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