

**TDMs No.** 20310 - 01

**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:** 11:47:55

**Route:** GAVAGE

**CAS Number:** 30516-87-1

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

**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 F                      Include 615 AZT 120 6 mo F

**Study Gender:** Female

**TDMSE Version:** 2.1.0

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Lab: NCTR

C3B6F1-+/Trp53(tm1Brd) NCTR MICE FEMALE	Vehicle 6 mo F	AZT 120 6 mo F
<b>Disposition Summary</b>		
Animals Initially in Study	27	26
Early Deaths		
Moribund Sacrifice	1	
Natural Death	1	
Survivors		
Moribund Sacrifice	1	
Terminal Sacrifice	24	26
Animals Examined Microscopically	27	26
<b>ALIMENTARY SYSTEM</b>		
Esophagus	(23)	(25)
Gallbladder	(24)	(25)
Sarcoma		1 (4%)
Intestine Large, Cecum	(26)	(26)
Polyp	1 (4%)	
Intestine Large, Rectum	(26)	(26)
Intestine Small, Ileum	(26)	(26)
Liver	(26)	(26)
Sarcoma		1 (4%)
Pancreas	(26)	(26)
Salivary Glands	(26)	(26)
Stomach, Glandular	(26)	(26)
<b>CARDIOVASCULAR SYSTEM</b>		
Heart	(26)	(26)
<b>ENDOCRINE SYSTEM</b>		
Adrenal Cortex	(26)	(26)
Adrenal Medulla	(26)	(26)
Parathyroid Gland	(22)	(21)
Pituitary Gland	(26)	(26)
Thyroid Gland	(26)	(25)

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

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C3B6F1-+/Trp53(tm1Brd) NCTR MICE FEMALE	Vehicle 6 mo F	AZT 120 6 mo F
<b>GENERAL BODY SYSTEM</b>		
Tissue NOS	(0)	(1)
<b>GENITAL SYSTEM</b>		
Ovary	(26)	(26)
Uterus	(26)	(26)
Endometrium, Polyp Stromal	1 (4%)	
Vagina	(27)	(26)
<b>HEMATOPOIETIC SYSTEM</b>		
Bone Marrow	(26)	(26)
Lymph Node	(3)	(1)
Lymph Node, Mandibular	(26)	(25)
Lymph Node, Mesenteric	(24)	(25)
Sarcoma, Metastatic, Liver		1 (4%)
Spleen	(26)	(26)
Sarcoma, Metastatic, Liver		1 (4%)
Thymus	(26)	(26)
<b>INTEGUMENTARY SYSTEM</b>		
Mammary Gland	(24)	(24)
Adenocarcinoma	1 (4%)	
Skin	(26)	(26)
Basal Cell Carcinoma		1 (4%)
<b>MUSCULOSKELETAL SYSTEM</b>		
None		
<b>NERVOUS SYSTEM</b>		
Brain, Cerebrum	(26)	(26)

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Lab: NCTR

C3B6F1-+/Trp53(tm1Brd) NCTR MICE FEMALE	Vehicle 6 mo F	AZT 120 6 mo F
<b>RESPIRATORY SYSTEM</b>		
Lung	(26)	(26)
Adenocarcinoma, Metastatic, Mammary Gland	1 (4%)	
Basal Cell Carcinoma, Metastatic, Skin		1 (4%)
<b>SPECIAL SENSES SYSTEM</b>		
Harderian Gland	(26)	(26)
<b>URINARY SYSTEM</b>		
Kidney	(26)	(26)
Urinary Bladder	(26)	(26)
<b>SYSTEMIC LESIONS</b>		
Multiple Organs	*(27)	*(26)
Lymphoma Malignant	1 (4%)	1 (4%)

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\* Number of animals with any tissue examined microscopically

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Lab: NCTR

C3B6F1-+/Trp53(tm1Brd) NCTR MICE  
FEMALE

Vehicle 6 mo F

AZT 120 6 mo F

### Tumor Summary for Females

<b>Total Animals with Primary Neoplasms (b)</b>	4	3
<b>Total Primary Neoplasms</b>	4	4
<b>Total Animals with Benign Neoplasms</b>	2	
<b>Total Benign Neoplasms</b>	2	
<b>Total Animals with Malignant Neoplasms</b>	2	3
<b>Total Malignant Neoplasms</b>	2	4
<b>Total Animals with Metastatic Neoplasms</b>	1	2
<b>Total Metastatic Neoplasms</b>	1	3
<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 REPORT \*\*\*

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

b - Primary tumors: all tumors except metastatic tumors