

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 (AZT)

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

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Lab: NCTR

C3B6F1-+/Trp53(tm1Brd) NCTR MICE
FEMALE

Vehicle 6 mo F

AZT 120 6 mo F

Disposition Summary

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

ALIMENTARY SYSTEM

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)

CARDIOVASCULAR SYSTEM

Heart	(26)	(26)
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ENDOCRINE SYSTEM

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
GENERAL BODY SYSTEM		
Tissue NOS	(0)	(1)
GENITAL SYSTEM		
Ovary	(26)	(26)
Uterus	(26)	(26)
Endometrium, Polyp Stromal	1 (4%)	
Vagina	(27)	(26)
HEMATOPOIETIC SYSTEM		
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)
INTEGUMENTARY SYSTEM		
Mammary Gland	(24)	(24)
Adenocarcinoma	1 (4%)	
Skin	(26)	(26)
Basal Cell Carcinoma		1 (4%)
MUSCULOSKELETAL SYSTEM		
None		
NERVOUS SYSTEM		
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
RESPIRATORY SYSTEM		
Lung	(26)	(26)
Adenocarcinoma, Metastatic, Mammary Gland	1 (4%)	
Basal Cell Carcinoma, Metastatic, Skin		1 (4%)
SPECIAL SENSES SYSTEM		
Harderian Gland	(26)	(26)
URINARY SYSTEM		
Kidney	(26)	(26)
Urinary Bladder	(26)	(26)
SYSTEMIC LESIONS		
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

Total Animals with Primary Neoplasms (b)	4	3
Total Primary Neoplasms	4	4
Total Animals with Benign Neoplasms	2	
Total Benign Neoplasms	2	
Total Animals with Malignant Neoplasms	2	3
Total Malignant Neoplasms	2	4
Total Animals with Metastatic Neoplasms	1	2
Total Metastatic Neoplasms	1	3
Total Animals with Malignant Neoplasms Uncertain Primary Site		
Total Animals with Neoplasms Uncertain-Benign or Malignant		
Total Uncertain Neoplasms		

*** 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