

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 (AZT)

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

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Lab: NCTR

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

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Lab: NCTR

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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C3B6F1-+/Trp53(tm1Brd) NCTR MICE MALE	Vehicl PND 1-8 M	AZT 40 PND 1-8 M
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Tumor Summary for Males

Total Animals with Primary Neoplasms (b)	7	10
Total Primary Neoplasms	7	10
Total Animals with Benign Neoplasms	6	5
Total Benign Neoplasms	6	5
Total Animals with Malignant Neoplasms	1	5
Total Malignant Neoplasms	1	5
Total Animals with Metastatic Neoplasms	1	1
Total Metastatic Neoplasms	1	1
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