

TDMS No. 20310 - 01

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH
AVERAGE SEVERITY GRADES[b]**

Date Report Requested: 07/22/2009

Test Type: 26-39 WEEKS

3'-Azido-3'-deoxythymidine (AZT)

Time Report Requested: 11:52:21

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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**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)
Adventitia, Foreign Body	1	
Adventitia, Necrosis	1 [2.0]	
Gallbladder	(24)	(25)
Intestine Large, Cecum	(26)	(26)
Hyperplasia, Lymphoid		2 [2.0]
Intestine Large, Rectum	(26)	(26)
Intestine Small, Ileum	(26)	(26)
Liver	(26)	(26)
Infiltration Cellular, Lymphocyte		1 [2.0]
Inflammation, Chronic Active	3 [1.0]	2 [1.0]
Tension Lipidosis	1 [1.0]	3 [2.0]
Vacuolization Cytoplasmic	1 [1.0]	1 [1.0]
Pancreas	(26)	(26)
Infiltration Cellular, Lymphocyte		1 [1.0]
Inflammation, Chronic Active		1 [1.0]
Salivary Glands	(26)	(26)
Infiltration Cellular, Lymphocyte	14 [1.1]	7 [1.1]
Stomach, Glandular	(26)	(26)

CARDIOVASCULAR SYSTEM

Heart	(26)	(26)
Cardiomyopathy	1 [1.0]	

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

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

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C3B6F1-+/Trp53(tm1Brd) NCTR MICE FEMALE	Vehicle 6 mo F	AZT 120 6 mo F
Pericardium, Inflammation, Chronic	1 [3.0]	
Pericardium, Inflammation, Chronic Active		1 [2.0]
Pericardium, Mineralization		1 [3.0]
ENDOCRINE SYSTEM		
Adrenal Cortex	(26)	(26)
Accessory Adrenal Cortical Nodule	1	1
Vacuolization Cytoplasmic	2 [2.0]	
Subcapsular, Hyperplasia	23 [1.0]	24 [1.0]
Adrenal Medulla	(26)	(26)
Parathyroid Gland	(22)	(21)
Infiltration Cellular, Lymphocyte	1 [1.0]	
Pituitary Gland	(26)	(26)
Thyroid Gland	(26)	(25)
Cyst	1 [2.0]	
Infiltration Cellular, Lymphocyte	1 [2.0]	1 [1.0]
GENERAL BODY SYSTEM		
Tissue NOS	(0)	(1)
Abscess		1 [4.0]
GENITAL SYSTEM		
Ovary	(26)	(26)
Cyst		1 [2.0]
Uterus	(26)	(26)
Endometrium, Hyperplasia, Cystic	1 [2.0]	1 [1.0]
Lumen, Dilatation	2 [1.5]	2 [1.5]
Vagina	(27)	(26)
HEMATOPOIETIC SYSTEM		
Bone Marrow	(26)	(26)
Myeloid Cell, Hyperplasia	3 [2.7]	2 [3.0]
Lymph Node	(3)	(1)

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C3B6F1-+/Trp53(tm1Brd) NCTR MICE FEMALE	Vehicle 6 mo F	AZT 120 6 mo F
Mediastinal, Hyperplasia, Lymphoid	2 [4.0]	
Mediastinal, Infiltration Cellular, Plasma Cell	1 [4.0]	
Lymph Node, Mandibular	(26)	(25)
Hyperplasia, Lymphoid	3 [1.3]	2 [1.5]
Lymph Node, Mesenteric	(24)	(25)
Hyperplasia, Lymphoid	7 [1.6]	11 [1.4]
Spleen	(26)	(26)
Depletion Lymphoid	1 [3.0]	
Hematopoietic Cell Proliferation	3 [3.7]	2 [3.5]
Hyperplasia, Lymphoid		2 [3.5]
Thymus	(26)	(26)
Hyperplasia, Lymphoid	3 [2.3]	2 [2.0]
Hyperplasia, Plasma Cell	1 [3.0]	
Necrosis	1 [3.0]	
Adventitia, Inflammation, Chronic	1 [4.0]	
Epithelial Cell, Hyperplasia	1 [1.0]	
INTEGUMENTARY SYSTEM		
Mammary Gland	(24)	(24)
Skin	(26)	(26)
MUSCULOSKELETAL SYSTEM		
None		
NERVOUS SYSTEM		
Brain, Cerebrum	(26)	(26)
Cyst Epithelial Inclusion	1	
RESPIRATORY SYSTEM		
Lung	(26)	(26)
Abscess	2 [4.0]	
Infiltration Cellular, Lymphocyte	1 [1.0]	
Inflammation, Chronic Active		1 [2.0]

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Mediastinum, Inflammation, Chronic Active		1 [2.0]
Mediastinum, Mineralization		1 [4.0]
Mediastinum, Necrosis	1 [4.0]	
SPECIAL SENSES SYSTEM		
Harderian Gland	(26)	(26)
Infiltration Cellular, Lymphocyte	1 [1.0]	
URINARY SYSTEM		
Kidney	(26)	(26)
Infiltration Cellular, Lymphocyte	8 [1.1]	3 [1.0]
Inflammation, Chronic Active	1 [1.0]	
Urinary Bladder	(26)	(26)
Infiltration Cellular, Lymphocyte	3 [1.0]	1 [1.0]

*** END OF REPORT ***