

**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:** 11:53:07

**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 917 Vehicl PND1-8 F                      Include 918 AZT 40 PND1-8 F

**Study Gender:** Female

**TDMSE Version:** 2.1.0

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**C3B6F1-+/Trp53(tm1Brd) NCTR MICE  
FEMALE**
**Vehicle PND1-8 F****AZT 40 PND1-8 F**


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**Disposition Summary**

<b>Animals Initially in Study</b>	26	26
<b>Early Deaths</b>		
<b>Survivors</b>		
<b>Moribund Sacrifice</b>		3
<b>Natural Death</b>	1	
<b>Terminal Sacrifice</b>	25	23
<b>Animals Examined Microscopically</b>	26	26

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**ALIMENTARY SYSTEM**

Intestine Large, Cecum	(25)	(26)
Hyperplasia, Lymphoid	3 [2.0]	
Liver	(25)	(26)
Basophilic Focus		1
Infiltration Cellular, Lymphocyte	2 [1.0]	1 [1.0]
Inflammation, Chronic Active	2 [1.0]	
Tension Lipidosis	3 [1.3]	4 [1.5]
Vacuolization Cytoplasmic	12 [1.0]	6 [1.0]
Salivary Glands	(25)	(26)
Infiltration Cellular, Lymphocyte	15 [1.1]	12 [1.2]

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**CARDIOVASCULAR SYSTEM**

Heart	(25)	(26)
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**ENDOCRINE SYSTEM**

Adrenal Cortex	(26)	(26)
Subcapsular, Hyperplasia	23 [1.2]	24 [1.1]
Thyroid Gland	(26)	(26)
Degeneration		1 [1.0]
Ectopic Thymus	2	1

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**GENERAL BODY SYSTEM**

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 PND1-8 F	AZT 40 PND1-8 F
None		
<b>GENITAL SYSTEM</b>		
Ovary	(26)	(26)
Cyst	4 [2.3]	1 [2.0]
Uterus	(26)	(26)
Infiltration Cellular, Polymorphonuclear	1 [2.0]	
Endometrium, Hyperplasia, Cystic	4 [1.5]	3 [1.7]
Lumen, Dilatation	16 [1.5]	13 [1.2]
<b>HEMATOPOIETIC SYSTEM</b>		
Bone Marrow	(25)	(26)
Lymph Node	(0)	(2)
Renal, Hyperplasia, Lymphoid		1 [1.0]
Lymph Node, Mandibular	(25)	(25)
Hyperplasia, Lymphoid		1 [1.0]
Lymph Node, Mesenteric	(25)	(26)
Hyperplasia, Lymphoid	4 [1.5]	3 [1.0]
Spleen	(26)	(26)
Hematopoietic Cell Proliferation	2 [3.0]	2 [2.0]
Hyperplasia, Lymphoid	6 [2.3]	6 [2.2]
Thymus	(25)	(25)
Cyst, Multiple		1 [4.0]
Hyperplasia, Lymphoid	1 [2.0]	3 [1.3]
<b>INTEGUMENTARY SYSTEM</b>		
Mammary Gland	(26)	(26)
<b>MUSCULOSKELETAL SYSTEM</b>		
None		
<b>NERVOUS SYSTEM</b>		

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C3B6F1-+/Trp53(tm1Brd) NCTR MICE FEMALE	Vehicle PND1-8 F	AZT 40 PND1-8 F
Brain, Brain Stem	(26)	(26)
Brain, Cerebellum	(26)	(26)
Brain, Cerebrum	(26)	(26)
Mineralization	2 [1.0]	4 [1.0]
<b>RESPIRATORY SYSTEM</b>		
Lung	(26)	(26)
Infiltration Cellular, Lymphocyte		1 [2.0]
Inflammation, Chronic Active		1 [1.0]
<b>SPECIAL SENSES SYSTEM</b>		
Harderian Gland	(25)	(26)
<b>URINARY SYSTEM</b>		
Kidney	(25)	(26)
Infiltration Cellular, Lymphocyte	9 [1.1]	5 [1.0]
Urinary Bladder	(25)	(26)
Infiltration Cellular, Lymphocyte	2 [1.0]	3 [1.0]
Lumen, Dilatation	1 [4.0]	

\*\*\* END OF REPORT \*\*\*