

Experiment Number: 20314 - 02

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

Date Report Requested: 09/09/2016

Test Type: 90-DAY

Glycidamide

Time Report Requested: 09:33:18

Route: DOSED WATER

CAS Number: 5694-00-8

First Dose M/F: 07/26/04 / 07/26/04

Species/Strain: MICE/B6C3F1/NCTR

Lab: NCTR

NTP Study Number: C20314
Lock Date: 03/06/2013
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

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Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	CONTROL	12.2 UG/ML	30.6 UG/ML	61.2 UG/ML	122 UG/ML	306 UG/ML
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Disposition Summary

Animals Initially In Study	8	8	8	8	8	8
Early Deaths						
Survivors						
Terminal Sacrifice	8	8	8	8	8	8
Animals Examined Microscopically	8	2	2		8	8

ALIMENTARY SYSTEM

Esophagus	(8)	(0)	(0)	(0)	(0)	(8)
Gallbladder	(8)	(0)	(0)	(0)	(0)	(8)
Intestine Large, Cecum	(8)	(0)	(0)	(0)	(0)	(8)
Intestine Large, Colon	(8)	(0)	(0)	(0)	(0)	(8)
Intestine Large, Rectum	(7)	(0)	(0)	(0)	(0)	(8)
Intestine Small, Duodenum	(8)	(0)	(0)	(0)	(0)	(8)
Intestine Small, Ileum	(8)	(0)	(0)	(0)	(0)	(8)
Intestine Small, Jejunum	(8)	(0)	(0)	(0)	(0)	(8)
Liver	(8)	(0)	(0)	(0)	(0)	(8)
Tension Lipidosis	1 [2.0]					
Pancreas	(8)	(0)	(0)	(0)	(0)	(8)
Salivary Glands	(8)	(0)	(0)	(0)	(0)	(8)
Stomach, Forestomach	(8)	(0)	(0)	(0)	(0)	(8)
Stomach, Glandular	(8)	(0)	(0)	(0)	(0)	(8)
Tongue	(8)	(0)	(0)	(0)	(0)	(8)

CARDIOVASCULAR SYSTEM

Blood Vessel	(8)	(0)	(0)	(0)	(0)	(8)
Heart	(8)	(0)	(0)	(0)	(0)	(8)

ENDOCRINE SYSTEM

Adrenal Cortex	(7)	(0)	(0)	(0)	(0)	(8)
Accessory Adrenal Cortical Nodule	1					

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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Adrenal Medulla	(7)	(0)	(0)	(0)	(0)	(8)
Islets, Pancreatic	(8)	(0)	(0)	(0)	(0)	(8)
Parathyroid Gland	(8)	(0)	(0)	(0)	(0)	(6)
Pituitary Gland	(7)	(0)	(0)	(0)	(0)	(8)
Thyroid Gland	(8)	(0)	(0)	(0)	(0)	(8)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Epididymis	(8)	(0)	(0)	(0)	(0)	(8)
Preputial Gland	(8)	(1)	(1)	(0)	(0)	(8)
Cyst		1 [2.0]				
Duct, Dilatation			1 [2.0]			
Prostate	(8)	(0)	(0)	(0)	(0)	(8)
Seminal Vesicle	(8)	(0)	(0)	(0)	(0)	(8)
Testes	(8)	(0)	(0)	(0)	(8)	(8)
Germinal Epithelium, Degeneration						7 [1.7]

HEMATOPOIETIC SYSTEM

Bone Marrow	(8)	(0)	(0)	(0)	(0)	(8)
Lymph Node, Mandibular	(8)	(0)	(0)	(0)	(0)	(8)
Lymph Node, Mesenteric	(8)	(0)	(0)	(0)	(0)	(8)
Spleen	(8)	(1)	(0)	(0)	(0)	(8)
Thymus	(8)	(0)	(0)	(0)	(0)	(8)

INTEGUMENTARY SYSTEM

Skin	(8)	(0)	(1)	(0)	(0)	(8)
Inflammation, Chronic Active			1 [3.0]			

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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	CONTROL	12.2 UG/ML	30.6 UG/ML	61.2 UG/ML	122 UG/ML	306 UG/ML
Fat, Necrosis			1 [2.0]			
MUSCULOSKELETAL SYSTEM						
Bone, Femur	(8)	(0)	(0)	(0)	(0)	(8)
Skeletal Muscle	(8)	(0)	(0)	(0)	(0)	(8)
NERVOUS SYSTEM						
Brain, Brain Stem	(8)	(0)	(0)	(0)	(0)	(8)
Brain, Cerebellum	(8)	(0)	(0)	(0)	(0)	(8)
Brain, Cerebrum	(8)	(0)	(0)	(0)	(0)	(8)
Peripheral Nerve	(8)	(0)	(0)	(0)	(0)	(8)
Axon, Degeneration						1 [1.0]
Spinal Cord, Cervical	(8)	(0)	(0)	(0)	(0)	(8)
Spinal Cord, Lumbar	(8)	(0)	(0)	(0)	(0)	(8)
Spinal Cord, Thoracic	(8)	(0)	(0)	(0)	(0)	(8)
RESPIRATORY SYSTEM						
Lung	(8)	(0)	(0)	(0)	(0)	(8)
Inflammation, Chronic Active						1 [2.0]
Nose	(8)	(0)	(0)	(0)	(0)	(8)
Trachea	(8)	(0)	(0)	(0)	(0)	(8)
SPECIAL SENSES SYSTEM						
Eye	(8)	(0)	(0)	(0)	(0)	(8)
Harderian Gland	(8)	(0)	(0)	(0)	(0)	(8)
URINARY SYSTEM						
Kidney	(8)	(0)	(0)	(0)	(0)	(8)

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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Species/Strain: MICE/B6C3F1/NCTR

Lab: NCTR

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	CONTROL	12.2 UG/ML	30.6 UG/ML	61.2 UG/ML	122 UG/ML	306 UG/ML
Urinary Bladder Lumen, Dilatation	(8)	(0)	(0)	(0)	(0)	(8) 1 [4.0]

*** END OF MALE ***

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Lab: NCTR

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Disposition Summary

Animals Initially In Study	8	8	8	8	8	8
Early Deaths						
Natural Death					1	
Survivors						
Terminal Sacrifice	8	8	8	8	7	8
Animals Examined Microscopically	8	1		2	1	8

ALIMENTARY SYSTEM

Esophagus	(8)	(0)	(0)	(0)	(1)	(8)
Gallbladder	(8)	(0)	(0)	(0)	(0)	(8)
Intestine Large, Cecum	(8)	(0)	(0)	(0)	(0)	(8)
Intestine Large, Colon	(8)	(0)	(0)	(0)	(0)	(8)
Intestine Large, Rectum	(8)	(0)	(0)	(0)	(0)	(8)
Intestine Small, Duodenum	(8)	(0)	(0)	(0)	(0)	(8)
Intestine Small, Ileum	(8)	(0)	(0)	(0)	(0)	(8)
Intestine Small, Jejunum	(8)	(0)	(0)	(0)	(0)	(8)
Liver	(8)	(0)	(0)	(0)	(1)	(8)
Mesentery	(0)	(0)	(0)	(1)	(0)	(0)
Fat, Necrosis				1 [2.0]		
Pancreas	(8)	(0)	(0)	(0)	(0)	(8)
Cyst	1					
Salivary Glands	(8)	(0)	(0)	(0)	(1)	(8)
Infiltration Cellular, Lymphoid						1 [1.0]
Stomach, Forestomach	(8)	(0)	(0)	(0)	(0)	(8)
Stomach, Glandular	(8)	(0)	(0)	(0)	(0)	(8)
Tongue	(8)	(0)	(0)	(0)	(1)	(8)

CARDIOVASCULAR SYSTEM

Blood Vessel	(8)	(0)	(0)	(0)	(1)	(8)
Heart	(8)	(0)	(0)	(0)	(1)	(8)

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ENDOCRINE SYSTEM						
Adrenal Cortex	(7)	(0)	(0)	(0)	(1)	(7)
Accessory Adrenal Cortical Nodule	1					
Subcapsular, Hyperplasia	6 [1.5]					4 [1.0]
Adrenal Medulla	(7)	(0)	(0)	(0)	(1)	(7)
Islets, Pancreatic	(8)	(0)	(0)	(0)	(1)	(8)
Parathyroid Gland	(7)	(0)	(0)	(0)	(1)	(8)
Pituitary Gland	(8)	(0)	(0)	(0)	(0)	(8)
Thyroid Gland	(8)	(0)	(0)	(0)	(0)	(8)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Clitoral Gland	(6)	(0)	(0)	(0)	(1)	(7)
Ovary	(8)	(1)	(0)	(1)	(1)	(8)
Cyst		1		1		
Uterus	(8)	(0)	(0)	(0)	(1)	(8)
HEMATOPOIETIC SYSTEM						
Bone Marrow	(8)	(0)	(0)	(0)	(1)	(8)
Lymph Node, Mandibular	(8)	(0)	(0)	(0)	(1)	(8)
Lymph Node, Mesenteric	(8)	(0)	(0)	(0)	(0)	(8)
Spleen	(8)	(0)	(0)	(0)	(0)	(8)
Thymus	(8)	(0)	(0)	(0)	(0)	(8)
INTEGUMENTARY SYSTEM						
Mammary Gland	(7)	(0)	(0)	(0)	(0)	(8)

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Skin	(7)	(0)	(0)	(0)	(0)	(8)
MUSCULOSKELETAL SYSTEM						
Bone, Femur	(8)	(0)	(0)	(0)	(1)	(8)
Skeletal Muscle	(8)	(0)	(0)	(0)	(0)	(8)
NERVOUS SYSTEM						
Brain, Brain Stem	(8)	(0)	(0)	(0)	(0)	(8)
Brain, Cerebellum	(8)	(0)	(0)	(0)	(0)	(8)
Brain, Cerebrum	(8)	(0)	(0)	(0)	(0)	(8)
Peripheral Nerve	(8)	(0)	(0)	(0)	(0)	(8)
Axon, Degeneration						1 [1.0]
Spinal Cord, Cervical	(8)	(0)	(0)	(0)	(0)	(8)
Spinal Cord, Lumbar	(8)	(0)	(0)	(0)	(0)	(8)
Spinal Cord, Thoracic	(8)	(0)	(0)	(0)	(0)	(8)
RESPIRATORY SYSTEM						
Lung	(8)	(0)	(0)	(0)	(1)	(8)
Nose	(8)	(0)	(0)	(0)	(1)	(8)
Trachea	(8)	(0)	(0)	(0)	(0)	(8)
SPECIAL SENSES SYSTEM						
Eye	(8)	(0)	(0)	(0)	(0)	(8)
Harderian Gland	(8)	(0)	(0)	(0)	(1)	(8)
URINARY SYSTEM						
Kidney	(8)	(0)	(0)	(0)	(1)	(8)
Urinary Bladder	(8)	(0)	(0)	(0)	(0)	(8)

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

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CONTROL

12.2 UG/ML

30.6 UG/ML

61.2 UG/ML

122 UG/ML

306 UG/ML

*** END OF REPORT ***

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