

Experiment Number: 20313 - 02
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Acrylamide
CAS Number: 79-06-1

Date Report Requested: 09/21/2016
Time Report Requested: 11:18:09
First Dose M/F: 07/12/04 / 07/12/04
Lab: NCTR

NTP Study Number: C20313
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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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	Control	10 ug/ml	25 ug/ml	50 ug/ml	100 ug/ml	250 ug/ml
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	8	8	8
ALIMENTARY SYSTEM						
Esophagus	(8)	(0)	(0)	(0)	(0)	(8)
Gallbladder	(7)	(0)	(0)	(0)	(0)	(7)
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)	(0)	(8)
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	(8)	(0)	(0)	(0)	(0)	(8)
Adrenal Medulla	(8)	(0)	(0)	(0)	(0)	(8)
Islets, Pancreatic	(8)	(0)	(0)	(0)	(0)	(8)

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

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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	Control	10 ug/ml	25 ug/ml	50 ug/ml	100 ug/ml	250 ug/ml
Parathyroid Gland	(8)	(0)	(0)	(0)	(0)	(7)
Pituitary Gland	(7)	(0)	(0)	(0)	(0)	(7)
Thyroid Gland	(8)	(0)	(0)	(0)	(0)	(8)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Epididymis	(8)	(0)	(0)	(0)	(0)	(8)
Preputial Gland	(8)	(0)	(2)	(0)	(0)	(8)
Prostate	(8)	(0)	(0)	(0)	(0)	(8)
Seminal Vesicle	(8)	(0)	(0)	(0)	(0)	(8)
Testes	(8)	(0)	(0)	(0)	(8)	(8)

HEMATOPOIETIC SYSTEM

Bone Marrow	(8)	(0)	(0)	(0)	(0)	(8)
Lymph Node, Mandibular	(6)	(0)	(0)	(0)	(0)	(7)
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	(2)	(0)	(0)	(0)	(0)	(0)
Skin	(8)	(0)	(0)	(0)	(0)	(8)

MUSCULOSKELETAL SYSTEM

Bone, Femur	(8)	(0)	(0)	(0)	(0)	(8)
Skeletal Muscle	(8)	(0)	(0)	(8)	(8)	(8)

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

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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	Control	10 ug/ml	25 ug/ml	50 ug/ml	100 ug/ml	250 ug/ml
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)	(8)	(8)	(8)
Spinal Cord, Cervical	(8)	(0)	(0)	(0)	(8)	(8)
Spinal Cord, Lumbar	(8)	(0)	(0)	(0)	(8)	(8)
Spinal Cord, Thoracic	(8)	(0)	(0)	(0)	(8)	(8)
RESPIRATORY SYSTEM						
Lung	(8)	(0)	(0)	(0)	(0)	(8)
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)
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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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE

Control

10 ug/ml

25 ug/ml

50 ug/ml

100 ug/ml

250 ug/ml

Tumor Summary for Males

Total Animals with Primary Neoplasms (b)
Total Primary Neoplasms

Total Animals with Benign Neoplasms
Total Benign Neoplasms

Total Animals with Malignant Neoplasms
Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms
Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms
Uncertain Primary Site

Total Animals with Neoplasms Uncertain-
Benign or Malignant
Total Uncertain Neoplasms

*** END OF MALE ***

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

b - Primary tumors: all tumors except metastatic tumors

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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		1	8	8	8
ALIMENTARY SYSTEM						
Esophagus	(8)	(0)	(0)	(0)	(0)	(8)
Gallbladder	(8)	(0)	(0)	(0)	(0)	(7)
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)	(1)	(0)	(0)	(8)
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)	(7)
Heart	(8)	(0)	(0)	(0)	(0)	(8)
ENDOCRINE SYSTEM						
Adrenal Cortex	(8)	(0)	(0)	(0)	(0)	(8)
Adrenal Medulla	(8)	(0)	(0)	(0)	(0)	(8)
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Pituitary Gland	(8)	(0)	(0)	(0)	(0)	(7)
Thyroid Gland	(8)	(0)	(0)	(0)	(0)	(7)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Clitoral Gland	(7)	(0)	(0)	(0)	(0)	(8)
Ovary	(8)	(0)	(1)	(0)	(8)	(8)
Uterus	(8)	(0)	(0)	(0)	(0)	(8)
HEMATOPOIETIC SYSTEM						
Bone Marrow	(8)	(0)	(0)	(0)	(0)	(8)
Lymph Node, Mandibular	(8)	(0)	(0)	(0)	(0)	(7)
Lymph Node, Mesenteric	(8)	(0)	(0)	(0)	(0)	(8)
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Mammary Gland	(8)	(0)	(0)	(0)	(0)	(8)
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RESPIRATORY SYSTEM						
Lung	(8)	(0)	(0)	(0)	(0)	(8)
Nose	(8)	(0)	(0)	(0)	(0)	(8)
Trachea	(8)	(0)	(0)	(0)	(0)	(8)
SPECIAL SENSES SYSTEM						
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Urinary Bladder	(8)	(0)	(0)	(0)	(0)	(8)

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Tumor Summary for Females

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Total Benign Neoplasms

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Total Animals with Metastatic Neoplasms
Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms
Uncertain Primary Site

Total Animals with Neoplasms Uncertain-
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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