

Experiment Number: 20116 - 01

**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS
ABRIDGED) (a)**

Date Report Requested: 09/06/2016

Test Type: 90-DAY

Aloe vera whole leaf extract (native)

Time Report Requested: 10:34:59

Route: DOSED WATER

CAS Number: ALOEVLEAFEXT

First Dose M/F: 11/16/03 / 11/16/03

Species/Strain: RATS/F 344/N

Lab: NCTR

NTP Study Number: C20116B
Lock Date: Not Entered.
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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FISCHER 344 RATS MALE

CONTROL

1% WLN

2% WLN

3% WLN

Disposition Summary

Animals Initially In Study	12	11	12	12
Early Deaths				
Moribund Sacrifice			2	5
Survivors				
Terminal Sacrifice	12	11	10	7
Animals Examined Microscopically	12	11	12	12

ALIMENTARY SYSTEM

Esophagus	(12)	(0)	(12)	(12)
Intestine Large, Cecum	(12)	(11)	(12)	(12)
Intestine Large, Colon	(12)	(11)	(12)	(12)
Intestine Large, Rectum	(10)	(0)	(11)	(11)
Intestine Small, Duodenum	(12)	(0)	(12)	(12)
Intestine Small, Ileum	(12)	(0)	(12)	(12)
Intestine Small, Jejunum	(12)	(0)	(12)	(12)
Liver	(12)	(11)	(12)	(12)
Pancreas	(12)	(0)	(12)	(12)
Salivary Glands	(12)	(0)	(12)	(12)
Stomach, Forestomach	(12)	(0)	(12)	(12)
Stomach, Glandular	(12)	(0)	(12)	(12)

CARDIOVASCULAR SYSTEM

Blood Vessel	(12)	(0)	(12)	(12)
Heart	(12)	(0)	(12)	(12)

ENDOCRINE SYSTEM

Adrenal Cortex	(12)	(0)	(11)	(12)
Adrenal Medulla	(11)	(0)	(10)	(11)
Islets, Pancreatic	(12)	(0)	(12)	(12)
Parathyroid Gland	(12)	(0)	(12)	(12)

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

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Lab: NCTR

FISCHER 344 RATS MALE	CONTROL	1% WLN	2% WLN	3% WLN
Pituitary Gland	(9)	(0)	(12)	(10)
Thyroid Gland	(12)	(0)	(12)	(12)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Coagulating Gland	(0)	(0)	(0)	(3)
Epididymis	(12)	(0)	(12)	(12)
Preputial Gland	(12)	(0)	(12)	(12)
Prostate	(12)	(0)	(12)	(12)
Seminal Vesicle	(12)	(0)	(12)	(12)
Testes	(12)	(0)	(12)	(12)

HEMATOPOIETIC SYSTEM

Bone Marrow	(12)	(0)	(12)	(12)
Lymph Node	(0)	(0)	(0)	(1)
Lymph Node, Mandibular	(12)	(0)	(12)	(12)
Lymph Node, Mesenteric	(12)	(3)	(11)	(12)
Spleen	(12)	(11)	(12)	(12)
Thymus	(12)	(0)	(11)	(12)

INTEGUMENTARY SYSTEM

Mammary Gland	(12)	(0)	(8)	(11)
Skin	(12)	(0)	(12)	(12)

MUSCULOSKELETAL SYSTEM

Bone, Femur	(12)	(0)	(12)	(12)
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P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

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Lab: NCTR

FISCHER 344 RATS MALE	CONTROL	1% WLN	2% WLN	3% WLN
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NERVOUS SYSTEM				
Brain, Brain Stem	(12)	(0)	(12)	(12)
Brain, Cerebellum	(12)	(0)	(12)	(12)
Brain, Cerebrum	(12)	(0)	(12)	(12)

RESPIRATORY SYSTEM				
Lung	(12)	(0)	(12)	(12)
Nose	(12)	(0)	(12)	(12)
Trachea	(12)	(0)	(12)	(12)

SPECIAL SENSES SYSTEM				
Eye	(12)	(0)	(12)	(12)
Harderian Gland	(12)	(0)	(12)	(12)

URINARY SYSTEM				
Kidney	(12)	(11)	(12)	(12)
Urinary Bladder	(12)	(0)	(12)	(12)

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Lab: NCTR

FISCHER 344 RATS MALE

CONTROL

1% WLN

2% WLN

3% WLN

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

Test Type: 90-DAY

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Species/Strain: RATS/F 344/N

Lab: NCTR

FISCHER 344 RATS FEMALE	CONTROL	1% WLN	2% WLN	3% WLN
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Disposition Summary

Animals Initially In Study	12	12	12	12
Early Deaths				
Moribund Sacrifice			4	7
Natural Death				1
Survivors				
Terminal Sacrifice	12	12	8	4
Animals Examined Microscopically	12	12	12	11

ALIMENTARY SYSTEM

Esophagus	(12)	(0)	(11)	(11)
Intestine Large, Cecum	(12)	(12)	(12)	(11)
Intestine Large, Colon	(12)	(12)	(12)	(11)
Intestine Large, Rectum	(11)	(0)	(12)	(11)
Intestine Small, Duodenum	(12)	(0)	(12)	(11)
Intestine Small, Ileum	(12)	(0)	(12)	(11)
Intestine Small, Jejunum	(12)	(0)	(12)	(11)
Liver	(12)	(12)	(12)	(11)
Pancreas	(12)	(0)	(12)	(11)
Salivary Glands	(12)	(0)	(12)	(11)
Stomach, Forestomach	(12)	(0)	(12)	(11)
Stomach, Glandular	(12)	(0)	(12)	(11)

CARDIOVASCULAR SYSTEM

Blood Vessel	(12)	(0)	(12)	(11)
Heart	(12)	(0)	(12)	(11)

ENDOCRINE SYSTEM

Adrenal Cortex	(12)	(0)	(12)	(11)
Adrenal Medulla	(12)	(0)	(12)	(10)
Islets, Pancreatic	(12)	(0)	(12)	(11)

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FISCHER 344 RATS FEMALE	CONTROL	1% WLN	2% WLN	3% WLN
Parathyroid Gland	(11)	(0)	(10)	(11)
Pituitary Gland	(12)	(0)	(11)	(10)
Thyroid Gland	(12)	(0)	(11)	(11)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Clitoral Gland	(12)	(0)	(12)	(11)
Ovary	(12)	(0)	(12)	(11)
Uterus	(12)	(2)	(12)	(11)
Vagina	(0)	(0)	(0)	(1)

HEMATOPOIETIC SYSTEM

Bone Marrow	(12)	(0)	(12)	(11)
Lymph Node	(0)	(0)	(1)	(0)
Lymph Node, Mandibular	(12)	(0)	(12)	(11)
Lymph Node, Mesenteric	(12)	(4)	(12)	(10)
Spleen	(12)	(12)	(12)	(11)
Thymus	(12)	(0)	(12)	(10)

INTEGUMENTARY SYSTEM

Mammary Gland	(12)	(0)	(12)	(8)
Skin	(12)	(0)	(12)	(11)

MUSCULOSKELETAL SYSTEM

Bone, Femur	(12)	(0)	(12)	(11)
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FISCHER 344 RATS FEMALE	CONTROL	1% WLN	2% WLN	3% WLN
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NERVOUS SYSTEM				
Brain, Brain Stem	(12)	(0)	(12)	(11)
Brain, Cerebellum	(12)	(0)	(12)	(11)
Brain, Cerebrum	(12)	(0)	(12)	(11)

RESPIRATORY SYSTEM				
Lung	(12)	(0)	(12)	(11)
Nose	(12)	(0)	(12)	(11)
Trachea	(12)	(0)	(11)	(11)

SPECIAL SENSES SYSTEM				
Eye	(12)	(0)	(12)	(11)
Harderian Gland	(12)	(0)	(12)	(11)

URINARY SYSTEM				
Kidney	(12)	(12)	(12)	(11)
Urinary Bladder	(12)	(0)	(12)	(11)

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Lab: NCTR

FISCHER 344 RATS FEMALE

CONTROL

1% WLN

2% WLN

3% WLN

Tumor Summary for Females

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 REPORT ***

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

b - Primary tumors: all tumors except metastatic tumors