

Experiment Number: 99024-06
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

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

Test Compound: Androstenedione
CAS Number: 63-05-8

Date Report Requested: 10/17/2014
Time Report Requested: 15:58:29
First Dose M/F: NA / NA
Lab: SRI

C Number:	C99024C
Lock Date:	11/15/2002
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

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 Lab: SRI

B6C3F1 Mouse MALE	0.0 MG/KG	1.0 MG/KG	5.0 MG/KG	10.0 MG/KG	20.0 MG/KG	50.0 MG/KG
Disposition Summary						
Animals Initially In Study	10	10	10	10	10	10
Early Deaths						
Survivors						
Terminal Sacrifice	10	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10
ALIMENTARY SYSTEM						
Esophagus	(10)	(0)	(0)	(0)	(0)	(10)
Gallbladder	(9)	(0)	(0)	(0)	(0)	(9)
Intestine Large, Cecum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Colon	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Duodenum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Ileum	(9)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(0)	(0)	(10)
Liver	(10)	(10)	(10)	(10)	(10)	(10)
Pancreas	(10)	(0)	(0)	(0)	(0)	(10)
Salivary Glands	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Glandular	(10)	(0)	(0)	(0)	(0)	(10)
CARDIOVASCULAR SYSTEM						
Heart	(10)	(10)	(10)	(10)	(10)	(10)
ENDOCRINE SYSTEM						
Adrenal Cortex	(10)	(0)	(0)	(0)	(0)	(10)
Adrenal Medulla	(10)	(0)	(0)	(0)	(0)	(10)
Parathyroid Gland	(10)	(0)	(0)	(0)	(0)	(9)

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

b - Primary tumors: all tumors except metastatic tumors

* Number of animals with any tissue examined microscopically

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B6C3F1 Mouse MALE	0.0 MG/KG	1.0 MG/KG	5.0 MG/KG	10.0 MG/KG	20.0 MG/KG	50.0 MG/KG
Pituitary Gland	(10)	(0)	(0)	(0)	(0)	(9)
Thyroid Gland	(10)	(0)	(0)	(0)	(0)	(10)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Epididymis	(10)	(0)	(0)	(0)	(0)	(10)
Preputial Gland	(10)	(0)	(0)	(0)	(0)	(10)
Prostate	(10)	(10)	(10)	(10)	(10)	(10)
Seminal Vesicle	(10)	(0)	(0)	(0)	(0)	(10)
Testes	(10)	(0)	(0)	(0)	(0)	(10)
HEMATOPOIETIC SYSTEM						
Bone Marrow	(10)	(10)	(10)	(10)	(10)	(10)
Lymph Node, Mandibular	(10)	(10)	(10)	(10)	(10)	(10)
Lymph Node, Mesenteric	(10)	(10)	(9)	(10)	(10)	(10)
Spleen	(10)	(10)	(10)	(10)	(10)	(10)
Thymus	(10)	(10)	(10)	(10)	(10)	(10)
INTEGUMENTARY SYSTEM						
Mammary Gland	(0)	(0)	(1)	(0)	(0)	(0)
Skin	(10)	(0)	(0)	(0)	(0)	(10)
MUSCULOSKELETAL SYSTEM						
Bone	(10)	(0)	(0)	(0)	(0)	(10)
NERVOUS SYSTEM						
Brain	(10)	(0)	(0)	(0)	(0)	(10)
RESPIRATORY SYSTEM						
Lung	(10)	(0)	(0)	(0)	(0)	(10)

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Nose	(10)	(0)	(0)	(0)	(0)	(10)
Trachea	(10)	(0)	(0)	(0)	(0)	(10)
SPECIAL SENSES SYSTEM						
Eye	(10)	(0)	(0)	(0)	(0)	(10)
Harderian Gland	(10)	(0)	(0)	(0)	(0)	(10)
URINARY SYSTEM						
Kidney	(10)	(0)	(0)	(0)	(0)	(10)
Urinary Bladder	(10)	(0)	(0)	(0)	(0)	(10)

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

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Lab: SRI

B6C3F1 Mouse MALE	0.0 MG/KG	1.0 MG/KG	5.0 MG/KG	10.0 MG/KG	20.0 MG/KG	50.0 MG/KG
Tumor Summary for MALE						
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 DATA

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

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* Number of animals with any tissue examined microscopically

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 Lab: SRI

B6C3F1 Mouse FEMALE	0.0	MG/KG	1.0	MG/KG	5.0	MG/KG	10.0	MG/KG	20.0	MG/KG	50.0	MG/KG
Disposition Summary												
Animals Initially In Study	10		10		10		10		10		10	
Early Deaths												
Accidentally Killed							1					
Survivors												
Terminal Sacrifice	10		10		10		9		10		10	
Animals Examined Microscopically	10		10		10		10		10		10	
ALIMENTARY SYSTEM												
Esophagus	(9)		(0)		(0)		(0)		(0)		(10)	
Gallbladder	(10)		(0)		(0)		(0)		(0)		(10)	
Intestine Large, Cecum	(10)		(0)		(0)		(0)		(0)		(10)	
Intestine Large, Colon	(10)		(0)		(0)		(0)		(0)		(10)	
Intestine Large, Rectum	(10)		(0)		(0)		(0)		(0)		(10)	
Intestine Small, Duodenum	(10)		(0)		(0)		(0)		(0)		(10)	
Intestine Small, Ileum	(9)		(0)		(0)		(0)		(0)		(10)	
Intestine Small, Jejunum	(10)		(0)		(0)		(0)		(0)		(10)	
Liver	(10)		(10)		(10)		(10)		(10)		(10)	
Mesentery	(0)		(0)		(0)		(0)		(1)		(0)	
Pancreas	(10)		(0)		(0)		(0)		(0)		(10)	
Salivary Glands	(10)		(0)		(0)		(0)		(0)		(10)	
Stomach, Forestomach	(10)		(0)		(0)		(0)		(0)		(10)	
Stomach, Glandular	(10)		(0)		(0)		(0)		(0)		(10)	
CARDIOVASCULAR SYSTEM												
Heart	(10)		(10)		(10)		(10)		(10)		(10)	
ENDOCRINE SYSTEM												
Adrenal Cortex	(10)		(10)		(10)		(10)		(10)		(10)	

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

b - Primary tumors: all tumors except metastatic tumors

* Number of animals with any tissue examined microscopically

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Adrenal Medulla	(10)	(10)	(10)	(10)	(10)	(10)
Parathyroid Gland	(9)	(0)	(0)	(0)	(0)	(9)
Pituitary Gland	(10)	(0)	(0)	(0)	(0)	(10)
Thyroid Gland	(9)	(0)	(0)	(0)	(0)	(10)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Clitoral Gland	(9)	(0)	(0)	(0)	(0)	(10)
Ovary	(10)	(10)	(10)	(9)	(10)	(10)
Choriocarcinoma						1 (10%)
Uterus	(10)	(0)	(0)	(0)	(0)	(10)

HEMATOPOIETIC SYSTEM

Bone Marrow	(10)	(10)	(10)	(10)	(10)	(10)
Lymph Node, Mandibular	(10)	(10)	(10)	(10)	(10)	(10)
Lymph Node, Mesenteric	(10)	(10)	(10)	(10)	(10)	(10)
Spleen	(10)	(10)	(10)	(10)	(10)	(10)
Thymus	(9)	(10)	(10)	(10)	(10)	(10)

INTEGUMENTARY SYSTEM

Mammary Gland	(10)	(10)	(10)	(10)	(10)	(10)
Skin	(10)	(0)	(0)	(0)	(0)	(10)

MUSCULOSKELETAL SYSTEM

Bone	(10)	(0)	(0)	(1)	(0)	(10)
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NERVOUS SYSTEM

Brain	(10)	(0)	(0)	(0)	(0)	(10)
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RESPIRATORY SYSTEM

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

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B6C3F1 Mouse FEMALE	0.0 MG/KG	1.0 MG/KG	5.0 MG/KG	10.0 MG/KG	20.0 MG/KG	50.0 MG/KG
Lung	(10)	(0)	(0)	(0)	(0)	(10)
Nose	(10)	(0)	(0)	(0)	(0)	(10)
Trachea	(10)	(0)	(0)	(0)	(0)	(10)
SPECIAL SENSES SYSTEM						
Eye	(10)	(0)	(0)	(0)	(0)	(10)
Harderian Gland	(10)	(0)	(0)	(0)	(0)	(10)
URINARY SYSTEM						
Kidney	(10)	(0)	(0)	(0)	(0)	(10)
Urinary Bladder	(10)	(0)	(0)	(0)	(0)	(10)

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B6C3F1 Mouse FEMALE	0.0	MG/KG	1.0	MG/KG	5.0	MG/KG	10.0	MG/KG	20.0	MG/KG	50.0	MG/KG
Tumor Summary for FEMALE												
Total Animals with Primary Neoplasms (b)												1
Total Primary Neoplasms												1
Total Animals with Benign Neoplasms												
Total Benign Neoplasms												
Total Animals with Malignant Neoplasms												1
Total Malignant Neoplasms												1
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

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