

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

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)

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

Date Report Requested: 10/17/2014
Time Report Requested: 15:58:21
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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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)
Hematopoietic Cell Proliferation, Focal	1 (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)
Cyst	3 (30%)					2 (20%)
CARDIOVASCULAR SYSTEM						
Heart	(10)	(10)	(10)	(10)	(10)	(10)
ENDOCRINE SYSTEM						
Adrenal Cortex	(10)	(0)	(0)	(0)	(0)	(10)
Accessory Adrenal Cortical Nodule	1 (10%)					1 (10%)
Adrenal Medulla	(10)	(0)	(0)	(0)	(0)	(10)

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

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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
Parathyroid Gland	(10)	(0)	(0)	(0)	(0)	(9)
Cyst	1 (10%)					1 (11%)
Pituitary Gland	(10)	(0)	(0)	(0)	(0)	(9)
Pars Distalis, Cyst						1 (11%)
Thyroid Gland	(10)	(0)	(0)	(0)	(0)	(10)
Ectopic Thymus	1 (10%)					
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Epididymis	(10)	(0)	(0)	(0)	(0)	(10)
Preputial Gland	(10)	(0)	(0)	(0)	(0)	(10)
Cyst	1 (10%)					1 (10%)
Prostate	(10)	(10)	(10)	(10)	(10)	(10)
Infiltration Cellular, Lymphocyte, Focal	1 (10%)		2 (20%)	1 (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)
Hyperplasia			4 (40%)	1 (10%)	2 (20%)	5 (50%)
Lymph Node, Mandibular	(10)	(10)	(10)	(10)	(10)	(10)
Necrosis, Lymphoid	3 (30%)	3 (30%)	3 (30%)		4 (40%)	4 (40%)
Lymph Node, Mesenteric	(10)	(10)	(9)	(10)	(10)	(10)
Necrosis, Lymphoid	6 (60%)	7 (70%)	5 (56%)	8 (80%)	4 (40%)	5 (50%)
Spleen	(10)	(10)	(10)	(10)	(10)	(10)
Hyperplasia, Lymphoid					1 (10%)	2 (20%)
Necrosis, Lymphoid	5 (50%)	4 (40%)	1 (10%)	5 (50%)	2 (20%)	5 (50%)
Necrosis, Lymphoid, Focal				1 (10%)	1 (10%)	
Thymus	(10)	(10)	(10)	(10)	(10)	(10)
Necrosis, Lymphoid	7 (70%)	8 (80%)	6 (60%)	5 (50%)	3 (30%)	5 (50%)

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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
Necrosis, Lymphoid, Focal				2 (20%)	2 (20%)	
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)
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)
Nephropathy	1 (10%)					1 (10%)
Urinary Bladder	(10)	(0)	(0)	(0)	(0)	(10)

END OF MALE DATA

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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)
Hematopoietic Cell Proliferation, Focal Necrosis	3 (30%)	1 (10%)			1 (10%)	3 (30%)
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 Cyst	(10)	(0)	(0)	(0)	(0)	(10)
	1 (10%)					2 (20%)
CARDIOVASCULAR SYSTEM						
Heart	(10)	(10)	(10)	(10)	(10)	(10)
ENDOCRINE SYSTEM						

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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
Adrenal Cortex	(10)	(10)	(10)	(10)	(10)	(10)
Accessory Adrenal Cortical Nodule					1 (10%)	1 (10%)
X-Zone, Atrophy			6 (60%)	9 (90%)	10 (100%)	10 (100%)
X-Zone, Vacuolization Cytoplasmic	10 (100%)	10 (100%)	10 (100%)	10 (100%)	1 (10%)	
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)
Ectopic Thymus						1 (10%)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Clitoral Gland	(9)	(0)	(0)	(0)	(0)	(10)
Ovary	(10)	(10)	(10)	(9)	(10)	(10)
Uterus	(10)	(0)	(0)	(0)	(0)	(10)
HEMATOPOIETIC SYSTEM						
Bone Marrow	(10)	(10)	(10)	(10)	(10)	(10)
Hyperplasia	2 (20%)	1 (10%)	1 (10%)		1 (10%)	
Lymph Node, Mandibular	(10)	(10)	(10)	(10)	(10)	(10)
Hyperplasia, Lymphoid						2 (20%)
Necrosis, Lymphoid					1 (10%)	
Lymph Node, Mesenteric	(10)	(10)	(10)	(10)	(10)	(10)
Necrosis, Lymphoid	2 (20%)	5 (50%)	6 (60%)	6 (60%)	6 (60%)	3 (30%)
Spleen	(10)	(10)	(10)	(10)	(10)	(10)
Hematopoietic Cell Proliferation	1 (10%)					1 (10%)
Necrosis, Lymphoid		2 (20%)		1 (10%)	3 (30%)	
Thymus	(9)	(10)	(10)	(10)	(10)	(10)
Necrosis, Lymphoid	2 (22%)	5 (50%)	4 (40%)	6 (60%)	4 (40%)	3 (30%)

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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)
Femur, Fracture				1 (100%)		
NERVOUS SYSTEM						
Brain	(10)	(0)	(0)	(0)	(0)	(10)
RESPIRATORY SYSTEM						
Lung	(10)	(0)	(0)	(0)	(0)	(10)
Alveolus, Hemorrhage, Focal	1 (10%)					2 (20%)
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)
Nephropathy						1 (10%)
Urinary Bladder	(10)	(0)	(0)	(0)	(0)	(10)

** END OF REPORT **

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