

Experiment Number: 99024-03
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

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

Date Report Requested: 10/20/2014
Time Report Requested: 12:04:48
First Dose M/F: NA / NA
Lab: BAT

C Number:	C99024B
Lock Date:	Not Entered.
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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F 344/N Rat MALE	0 MG/KG	1 MG/KG	5 MG/KG	10 MG/KG	20 MG/KG	50 MG/KG
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
ALIMENTARY SYSTEM						
Liver	(5)	(5)	(5)	(5)	(5)	(5)
Centrilobular, Hepatocyte, Cytoplasmic Alteration	1 (20%)	2 (40%)	2 (40%)	4 (80%)	1 (20%)	5 (100%)
Infiltration Cellular, Mononuclear CI	3 (60%)	2 (40%)	3 (60%)	4 (80%)	2 (40%)	3 (60%)
CARDIOVASCULAR SYSTEM						
Heart	(5)	(0)	(0)	(0)	(0)	(5)
Cardiomyopathy	1 (20%)					
ENDOCRINE SYSTEM						
Adrenal Cortex	(5)	(0)	(0)	(0)	(0)	(5)
Adrenal Medulla	(5)	(0)	(0)	(0)	(0)	(5)
Pituitary Gland	(5)	(0)	(0)	(0)	(0)	(5)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Epididymis	(5)	(0)	(0)	(0)	(0)	(5)
Prostate	(5)	(0)	(0)	(0)	(0)	(5)
Hyperplasia, Focal						1 (20%)
Infiltration Cellular, Mononuclear CI, Focal	1 (20%)					
Inflammation, Focal	1 (20%)					
Seminal Vesicle	(5)	(0)	(0)	(0)	(0)	(5)
Testes	(5)	(0)	(0)	(0)	(0)	(5)

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

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F 344/N Rat MALE	0 MG/KG	1 MG/KG	5 MG/KG	10 MG/KG	20 MG/KG	50 MG/KG
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
Mammary Gland	(5)	(0)	(0)	(0)	(0)	(5)
Skin	(5)	(0)	(0)	(0)	(0)	(5)
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(0)	(5)
Alveolar Epith, Hyperplasia, Focal						1 (20%)
Alveolus, Infiltration Cellular, Histiocyte	3 (60%)					1 (20%)
Bronchiole, Hyperplasia, Focal						1 (20%)
Perivascular, Infiltration Cellular, Mononuclear Cl	5 (100%)					5 (100%)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(0)	(5)
Infiltration Cellular, Mononuclear Cl, Focal						4 (80%)

END OF MALE DATA

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Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5					5
ALIMENTARY SYSTEM						
Liver	(5)	(0)	(0)	(0)	(0)	(5)
Infiltration Cellular, Mononuclear Cl	3 (60%)					4 (80%)
CARDIOVASCULAR SYSTEM						
Heart	(5)	(0)	(0)	(0)	(0)	(5)
Cardiomyopathy						2 (40%)
ENDOCRINE SYSTEM						
Adrenal Cortex	(5)	(0)	(0)	(0)	(0)	(5)
Adrenal Medulla	(5)	(0)	(0)	(0)	(0)	(5)
Pituitary Gland	(5)	(0)	(0)	(0)	(0)	(5)
Cyst	1 (20%)					
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Ovary	(5)	(0)	(0)	(0)	(0)	(5)
Cyst						1 (20%)
Uterus	(5)	(0)	(0)	(0)	(0)	(5)
Vagina	(5)	(0)	(0)	(0)	(0)	(5)
HEMATOPOIETIC SYSTEM						
None						

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INTEGUMENTARY SYSTEM						
Mammary Gland	(5)	(0)	(0)	(0)	(0)	(5)
Skin	(5)	(0)	(0)	(0)	(0)	(5)
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(0)	(5)
Alveolus, Infiltration Cellular, Histiocyte	2 (40%)					2 (40%)
Perivascular, Infiltration Cellular, Mononuclear Cl	5 (100%)					5 (100%)
Thrombosis, Focal	1 (20%)					
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(0)	(5)
Mineralization, Focal	1 (20%)					1 (20%)

** END OF REPORT **

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