Bull Techniques & Problems - Images

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Manual of Animal Andrology, OpenResource
A. Procedures

Ancient cave art
Palpation of the epididymal head and the pampiniform plexus
Palpation of the epididymal tail
Correct scrotal circumference measurement technique
Incorrect scrotal circumference technique (r. thumb is “spreading” the testicles)
Semen Collection using an Electro-ejaculator
(Note collection device water bath).
B. Bull Problems

Ancient Greek fresco
Hereford Bull Ocular Exam

Early squamous cell carcinoma ("plaque")
“Back problem”
Muscle wasting (rear), toe dragging, chronic preputial eversion

From files of
Dr PJ Chenoweth
Unilateral Muscle Wasting

From files of Dr PJ Chenoweth
“Back Problem”; abnormal mounting, use of head & neck

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“Back Problem”; abnormal mounting, use of head & neck

From files of Dr PJ Chenoweth
“Back problem”; abnormal mount, inability to “seek”, penile deviation or erection disability

From files of 
Dr PJ Chenoweth, K-State
Penile "filling defect" (possibly due to CCP leakage)
“Back problem”: Toe dragging, stepping “short”.

From files of
Dr PJ Chenoweth, K-State
"Post-leg" (Simmental

From files of
Dr PJ Chenoweth
Spastic syndrome (early signs)

From files of
Dr PJ Chenoweth
Spastic paresis ("Elso heel") – Tarentaise bull

From files of Dr PJ Chenoweth
Corkscrew claw

Footrot

from Dr Beeman, Kansas State U
Necrotic Prepuce

from Dr Beeman, Kansas State U

Hairy wart

Foot abscess

Toe abscess
Varicocele

From files of Dr PJ Chenoweth
Segmental aplasia/hypoplasia of Wolffian duct

From files of Dr PJ Chenoweth
Spiral ("Corkscrew") deviation of the penis
Penile hematoma (“Broken penis”)
Sheath lesion caused by stephanofilaria
From files of Dr P J Chenoweth
Persistent Penile Frenulum

From the files of Dr P J Chenoweth
Persistent Penile Frenulum
Incomplete separation of penile and preputial epithelia in young bull.
Penile fibropapilloma ("wart")

Dr P J Chenoweth files
From files of
Dr PJ Chenoweth

Phimosis
Penile laceration (under repair), due to damage from AV
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Phimosis secondary to infection/inflammation
Phimosis secondary to infection/inflammation
Paraphimosis, secondary to trauma

Dr P J Chenoweth files
Paraphimosis; secondary to Preputial Trauma/Inflammation
Moderately pendulous sheath – *Bos indicus* cross

Dr P J Chenoweth files
Pendulous sheaths – *Bos indicus*
Preputial trauma, inflammation and eversion

Dr P J Chenoweth files
Preputial trauma, inflammation and eversion

From the archives of Dr P J Chenoweth
Severe, ulcerative balanoposthitis

Dr P J Chenoweth files
Necrotic balanoposthitis
Testicular hypoplasia – Angus bull
Testicular hypoplasia
Testicular hypoplasia
Abnormal scrotal attachment
Testicular Rotation

From files of
Dr PJ Chenoweth
Abnormal epididymal tail position, plus testicular rotation associated with abnormal scrotal attachment
Caudal scrotal frenulum

Dr P J Chenoweth files
Scrotal rotation plus thickened scrotal neck
Scrotal rotation & epididymal tail displacement
Epididymal tail displacement

Dr P J Chenoweth files
Scrotal (inguinal) hernia
Orchitis (bacterial)
Intra-scrotal hematoma
The End