


PATIENT PRESENTING CLINICAL SIGNS

Titus Russell Dribbling urine for one day with a strong odor. Bilateral cryptorchidism.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Urinary tract infection. Hyperglobulinemia. X-rays show multiple uroliths in the bladder and distal urethra. There is an area of concern around the ventral pelvis/prostate with bony lysis.

RADIOGRAPHIC STUDY OF THE ABDOMEN & PELVIS
BREED

English Bulldog

Radiographs of the abdomen in two orthogonal imaging planes are provided for review.

RADIOGRAPHIC FINDINGS
SEX

Male

L1 presents as a hemivertebra. Multifocal spondylosis formation is seen along the lumbar spine. Breed specific malformation of the caudate spine is appreciated.

The acetabular groove of both coxofemoral joints is shallow and the center of the femoral heads is lateral to the dorsal acetabular rim. The joint space of the coxofemoral joints is diverging. Small irregular mineralizations are seen at the proximal aspect of the greater trochanter of the femur bilaterally.

AGE

4

No abnormalities of the extraabdominal soft tissues are noted. The abdominal wall is smooth and thin.

The serosal detail is maintained throughout the peritoneal and retroperitoneal space.

INTERPRETED BY

Sebastian Schaub,
 DVM Dr. med. vet.
 DipECVDI

The liver is appropriate in position, size and presents uniform opacity.

The splenic head is in the anticipated position and within normal limits for size and opacity. The splenic body and tail are considered normal for position, size, shape and opacity.

HOSPITAL NAME

West Newton AC

The renal pelvis and respective recessus are outlined by mineral opaque material. The urinary bladder is significantly distended, displacing the gastrointestinal tract cranially and dorsally. An innumerable amount of mineral opaque, roundish calculi is seen in the imaging plane of the urinary bladder, measuring up to 4 mm in diameter. At least 12 mineral opaque calculi are lined up in the penile part of the urethra.

REFERRING VET

Dr. Brandon Holmes

The stomach is in its anticipated position and presents normal content.

The small intestinal loops are of even diameter and non-dilated, a small amount of gas is seen within the small intestinal loops and considered within normal limits.

INVOICE

44553

The colon is seen in the expected position and presents with appropriate content.

DATE

8/8/23

RADIOGRAPHIC DIAGNOSIS

- Urolithiasis with evidence of urethral mechanical obstruction
- Staghorn calculus formation right kidney
- Hemivertebra L1
- Hip dysplasia



PATIENT

Titus Russell

- Metaplasia tendon of gluteal muscles, proximal to the greater trochanter of the femora bilaterally
- Spondylosis deformans

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Canine

The radiographic study is compatible with obstructive urolithiasis with multiple calculi lodged in the penile urethra causing urethral obstruction. Antegrade urohydropropulsion can be tried to propel the uroliths back into the urinary bladder, followed by cystotomy to remove all calculi.

BREED

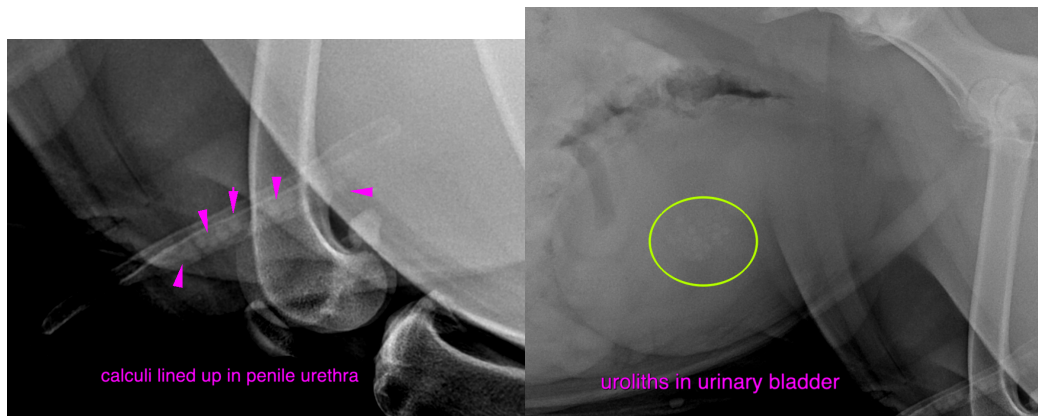
English Bulldog

SEX

Male

AGE

4



INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

HOSPITAL NAME

West Newton AC

REFERRING VET

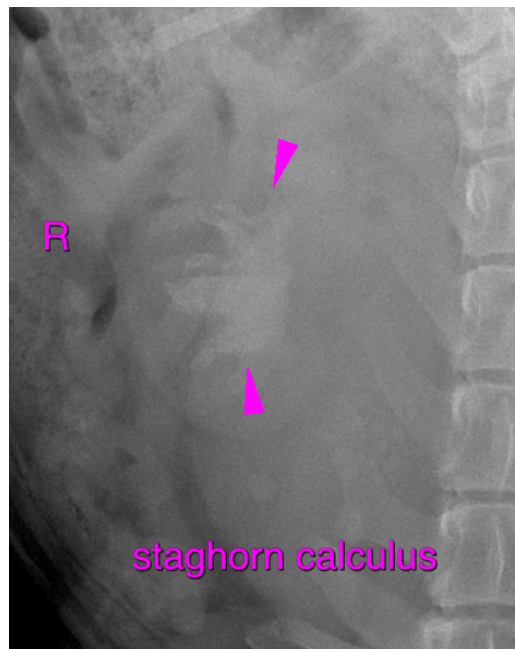
Dr. Brandon Holmes

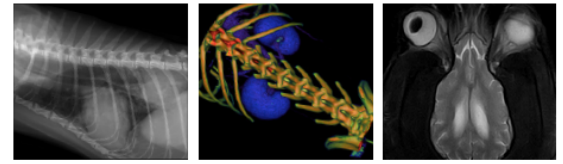
INVOICE

44553

DATE

8/8/23





PATIENT

Titus Russell

The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Canine

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

BREED

English Bulldog

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

SEX

Male

AGE

4

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

HOSPITAL NAME

West Newton AC

REFERRING VET

Dr. Brandon Holmes

INVOICE

44553

DATE

8/8/23