
PATIENT

Addy Koudstaal

SPECIES

Canine

BREED

Belgian Malinois

SEX

Spayed Female

AGE

1

INTERPRETED BY

 Tilde Rodrigues Froes,
 DMV, MSc., Dr. Med
 Vet., Dipl. CBraRVet

HOSPITAL NAME

 Animal Health
 Partners

REFERRING VET

Dr. Debbie Reynolds

INVOICE

44562

DATE

8/10/23

PRESENTING CLINICAL SIGNS

Hit by car. Multiple pelvic fractures with suspected SI luxation on the right. Minimally weight bearing on the right hind limb with significant swelling apparent. ?SI separation. Caudal acetabular, ischial and pubic fractures. ??hairline fracture mid right acetabulum.

COMPUTED TOMOGRAPHIC STUDY OF THE PELVIS AND LUMBAR&LUMBOSACRAL SPINE

A pre- contrast CT study of the pelvis, lumbar and lumbosacral spine are provided for review. One pre- contrast of the pelvis, transverse bone algorithms. One pre- contrast of the pelvis, transverse soft tissue algorithms

COMPUTED TOMOGRAPHIC FINDINGS
PELVIS AND COXOFEMORAL JOINTS

Comminuted closed fracture lines are seen affecting mainly the ventral portion of the right pelvic bones. The impact lesion appears concentrated on the right ischium, pubis, and ischiatic table. The fragments are displaced into the topographic region of the right obturator foramen, causing reduction of the foramen and asymmetry between both sides.

There is one transverse fracture line in the right ischiatic table, one oblique fracture line in the body of the ischium with dorsocranial displacement of the fragment, two transverse fracture lines in the right pubis, and this fracture line is contiguous to the acetabular notch. Mild pubic symphysis dislocation, and mild separation of the right ischial tuberosity.

The right coxofemoral joint is incongruent due to the adjacent osseous bone displacements, and the closed fracture line in the right pubis is contiguous to the acetabular notch (caudal border).

There is a fracture line with mild displacement of the epiphyseal of the right cranial articular process of L7, however, no evidence of vertebral displacement.

The sacrum and caudal lumbar vertebral bodies are unremarkable.

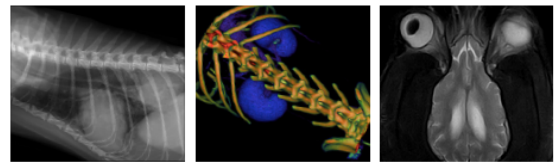
Mild effusion is seen into the pelvic canal.

The caudal abdominal structures are unremarkable, the urinary bladder is moderately filled, with the apex in the plane of L5, and is homogeneously soft tissue opaque in attenuation. The colon and rectum contain gas admixed with heterogeneously soft tissue attenuating fecal material.

The muscle mass, fascial muscle tissue and subcutaneous soft tissue mass of the right pelvic limb is enlarged in comparison the contralateral.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Multiple closed fracture lines are seen affecting the pelvic bones, mainly on the right side, the impact lesion appears to concentrate on the right ischium and pubis. The fragments are displaced into the topographic region of the right obturator foramen, causing reduction of the foramen and asymmetry between both sides.



PATIENT

Addy Koudstaal

SPECIES

Canine

BREED

Belgian Malinois

SEX

Spayed Female

AGE

1

INTERPRETED BY

Tilde Rodrigues Froes, DMV, MSc., Dr. Med Vet., Dipl. CBraRVet

HOSPITAL NAME

Animal Health Partners

REFERRING VET

Dr. Debbie Reynolds

INVOICE

44562

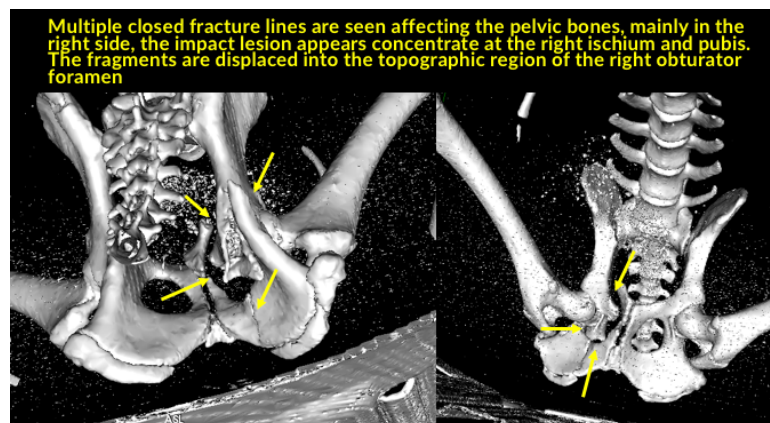
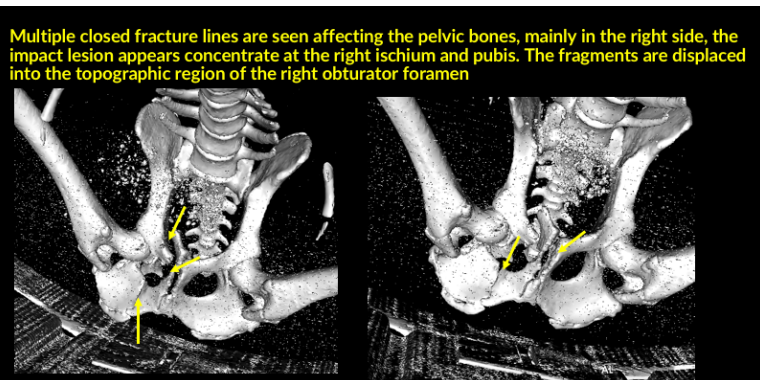
DATE

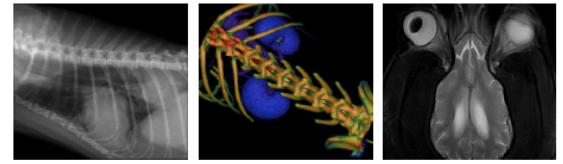
8/10/23

- Mild pubic symphysis dislocation.
- The right coxofemoral joint is incongruent due to the adjacent osseous bone displacements, fracture line at the right pubis contiguous to acetabular notch (caudal border).
- There is a fracture line with mild displacement of the epiphyseal of the right cranial articular process of L7, however, no evidence of vertebral displacement.
- Mild pelvic canal effusion, the differential diagnosis includes hemorrhage, hematoma, modified transudate. No evidence of loss of integrity of the urethra pathway*.
- Increase of the soft tissue volume mass of the right pelvic limb, the differential diagnosis includes limb swelling, inflammation and/or mild hemorrhage between the tissues.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The tomographic findings show multiple closed fracture lines affecting the pelvic bones, right side, and it is correlated to present clinical history of hit by car. There is no evidence of sacroiliac separation, however, a more exacerbated displacement of the right body of the ischium. No evidence of loss of integrity of the urethra pathway, however no contrast medium was used.





PATIENT

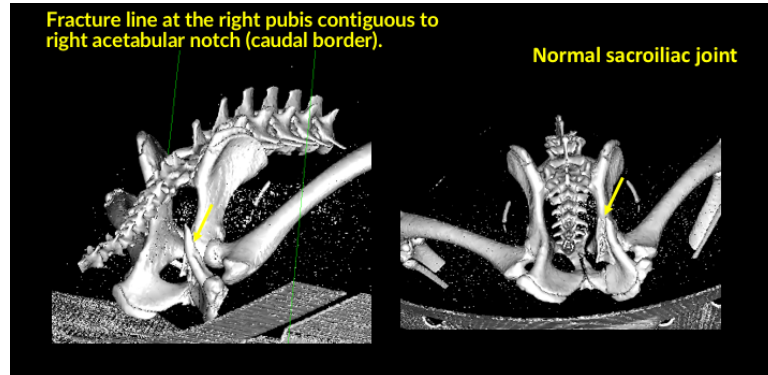
Addy Koudstaal

SPECIES

Canine

BREED

Belgian Malinois

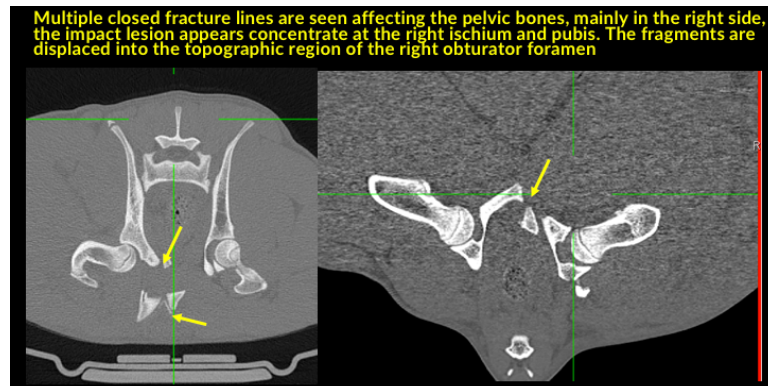


SEX

Spayed Female

AGE

1



INTERPRETED BY

Tilde Rodrigues Froes,
DMV, MSc., Dr. Med
Vet., Dipl. CBraRVet

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

Dr. Debbie Reynolds

INVOICE

44562

DATE

8/10/23

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.

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.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet
info@sonopath.com