



**PATIENT PRESENTING CLINICAL SIGNS**

Amerika Dog Tales  
Rescue  
History: Suspected to previously have been hit by a car. Radiographs show healed pelvic fractures. Urinary and fecal incontinence CT of abdomen to do bladder contrast study

**COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN**

**SPECIES**  
Canine  
A high plain and positive contrast cystography CT study of the abdomen in a bone and soft tissue recon are provided for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**  
Mixed Medium Breed  
The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

**SEX**  
Both kidneys present within normal limits for size, shape and organ architecture.

Spayed Female  
At the caudal aspect of the duodenal lobe of the pancreas, a tubular shaped, central fluid attenuating structure is visible measuring approximately 6 cm in length and 1.7 cm in diameter.

**AGE**  
1 Year  
A urinary catheter can be seen in the urinary bladder. In the positive contrast cystography, the urinary bladder is moderately thickened with mild serrating luminal margins. No contrast leakage from the urinary bladder is appreciated.

**INTERPRETED BY**  
Sebastian Schaub, DVM Dr. med. vet. DipECVDI  
A transverse fracture of the sacrum between S2/S3 is noted and S3 is moderately displaced ventrally and caudally and mildly to the right. There is a loss of normal fiber count of the cauda equina fibers in the caudal segment of the lumbar spine/level with the sacrum

**HOSPITAL NAME**  
Animal Health Partners  
The right iliac wing level with the iliosacral joint is misshapen due to chronic oblique fracture of the right iliac wing with moderate cranial displacement of the distal segment and moderate smooth callus formation bridging the fracture. There is a bilateral chronic acetabular transverse fracture with smoothly rounded margins and medial deviation of the fracture margins. Multiple fractures of the pelvic floor are noted. The left femoral head presents loss of the normal conformation with scalloping margins and sclerosis of the right femoral head. An isolated osseous fragment is visible in the ventral aspect of the left acetabular groove, measuring approximately 10 x 5 x 10 mm in size.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- REFERRING VET**  
Dr. Jeffrey Biskup
- Chronic transverse sacral fracture with caudoventral displacement of S3
  - Suspect atrophy of the cauda equina fibers for the pelvic neural plexus
  - Chronic traumatic multiple pelvic fractures including bilateral articular acetabular fracture
  - Left sided chronic traumatic disturbed ossification of the femoral head versus femoral – secondary to trauma and isolated osseous fragment within the ventral aspect of the acetabular groove (either from the femoral head or acetabulum)
  - Suspect retention cyst versus pancreatic pseudocyst
- INVOICE**  
13737

**DATE**

10/13/21



**PATIENT**

Amerika Dog Tales  
Rescue

**SPECIES**

Canine

**BREED**

Mixed Medium Breed

**SEX**

Spayed Female

**AGE**

1 Year

**INTERPRETED BY**

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DVM Dr. med. vet.  
DipECVDI

**HOSPITAL NAME**

Animal Health  
Partners

**REFERRING VET**

Dr. Jeffrey Biskup

**INVOICE**

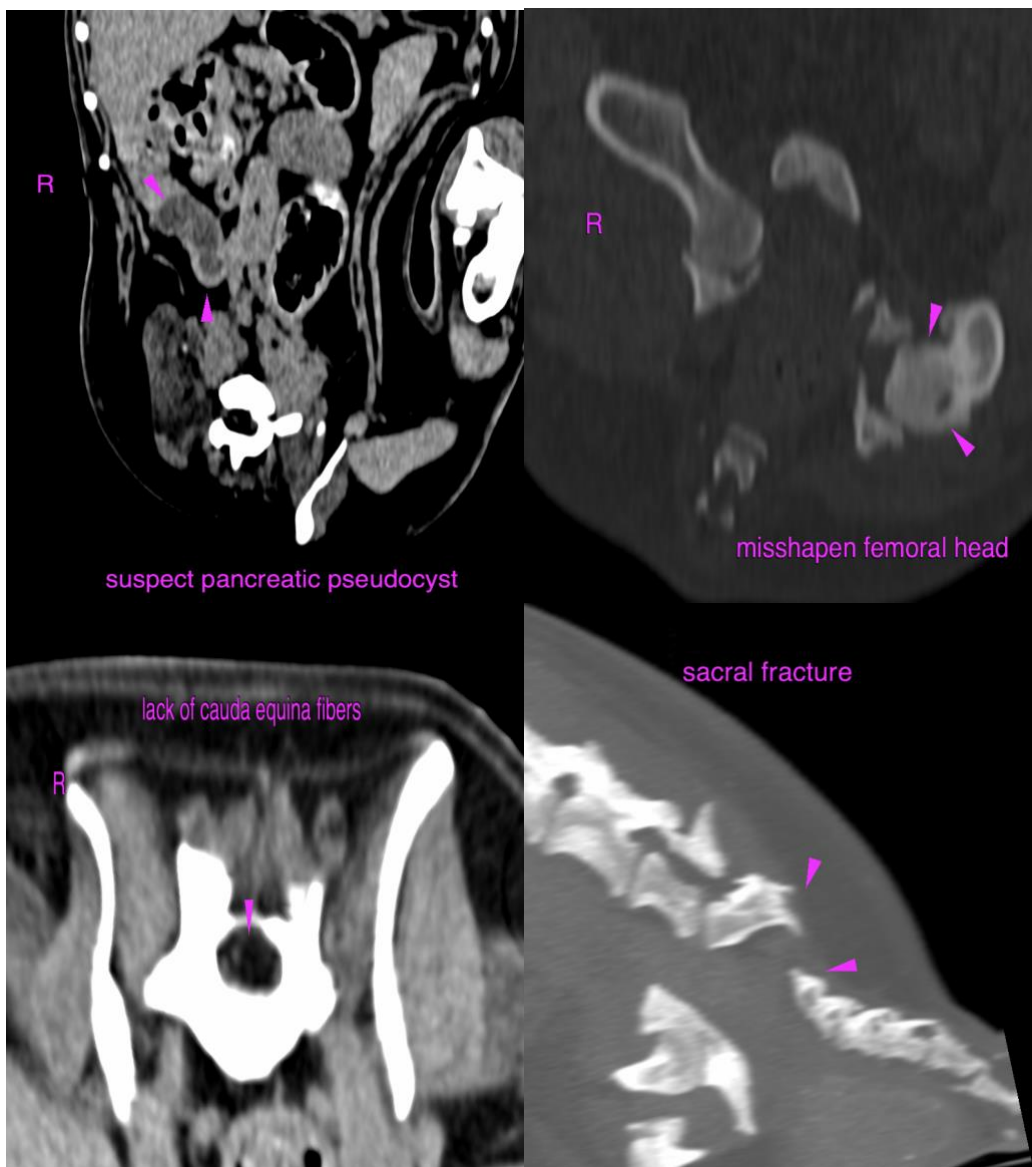
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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The sacral fracture is considered as the relevant finding explaining the urinary and fecal incontinence – atrophy of parts of the caudal equina fibers is considered likely, suspect secondary to traction. The prominent and mild irregular urinary bladder wall is suggestive for cystitis – consider complete urinalysis for further definition.



suspect pancreatic pseudocyst

misshapen femoral head

lack of cauda equina fibers

sacral fracture

The information and recommendations provided are based on the images presented by the



**PATIENT** referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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.

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

Canine

**BREED**

Mixed Medium Breed

**SEX**

Spayed Female

**AGE**

1 Year

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