



**PATIENT PRESENTING CLINICAL SIGNS**

Nelly Reisener right lumbar purulent discharge - explore via abdominal/flank approach suspecting grass seed on the basis of ultrasound findings (granulation tissue extending in the retroperitoneal space) - no grass seed visible either time

**SPECIES** Abnormal PE/Chem/CBC/UA Results: none performed

Canine **COMPUTED TOMOGRAPHY OF THE ABDOMEN**

A pre- and post-contrast CT study of the abdomen in a soft tissue reconstruction is provided for review.

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

Collie The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

**SEX**

Female In the subcutaneous tissue at the lateral aspect of the lumbar spine, level with L4 to L6, an ill-defined soft tissue swelling is seen, extending dorsally up to the cutaneous surface. In the ventral aspect the mass is extending mildly caudally and medially, merging with the proximal aspect of the layers of the abdominal wall – level with L6. Level with L5, a linear mineral attenuating structure, measuring approximately 6 mm in length is visible. Level with L6, with the swelling in the muscular layers of the abdominal wall, small (<1 mm) hyperattenuating bodies are visible. Post contrast administration, the swelling presents peripherally accentuated contrast enhancing with a hypoattenuating center. The mineral attenuating bodies are seen within the hypoattenuating center. The fistulous tract is measuring approximately 7.2 cm in height and 1.8 cm in width and 4.7 cm in depth.

**AGE**

2

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

The surrounding subcutaneous fat presents moderate fat-stranding.

The right medial iliac lymph node is prominent.

**HOSPITAL NAME**

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

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The adrenal glands are within normal limits for size, shape and organ architecture.

**REFERRING VET**

Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

Eamon

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

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The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

Multifocal mild spondylosis formation is seen along the lumbar spine.

**DATE**

2-12-22

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Fistulous tissue right abdominal wall with extension into the proximal aspect of the abdominal wall with central foreign material



**PATIENT**

Nelly Reisener

- Surrounding septic steatitis
- Reactive hyperplasia of the right medial iliac lymph node
- Spondylosis deformans

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**SPECIES**

Canine

The findings support the diagnosis of foreign body related formation of fistulous tract at the right flank. As surgical exploration was unsuccessful, consider in toto resection of entire the fistulous tissue – which is extending between the proximal aspect of the muscular layers of the right abdominal wall level with L6.

**BREED**

Collie

**SEX**

Female

**AGE**

2

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**HOSPITAL NAME**

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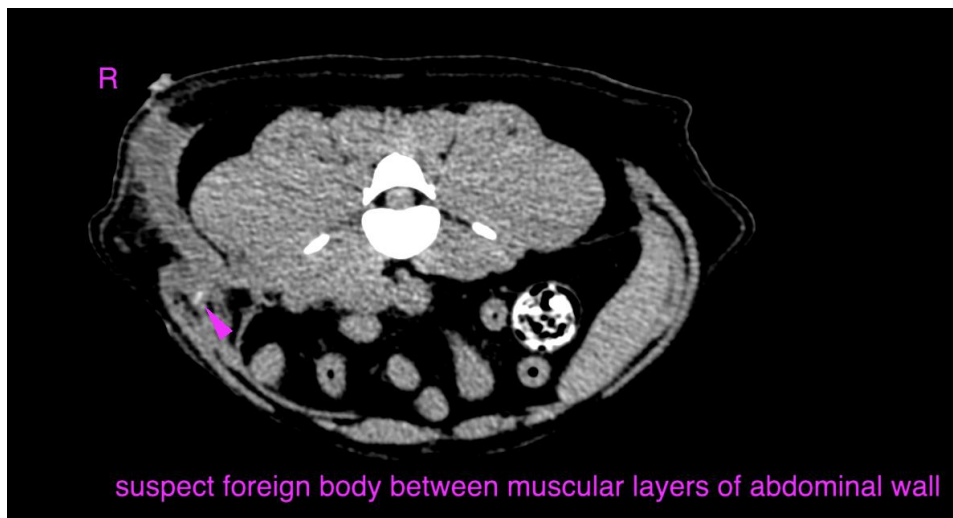
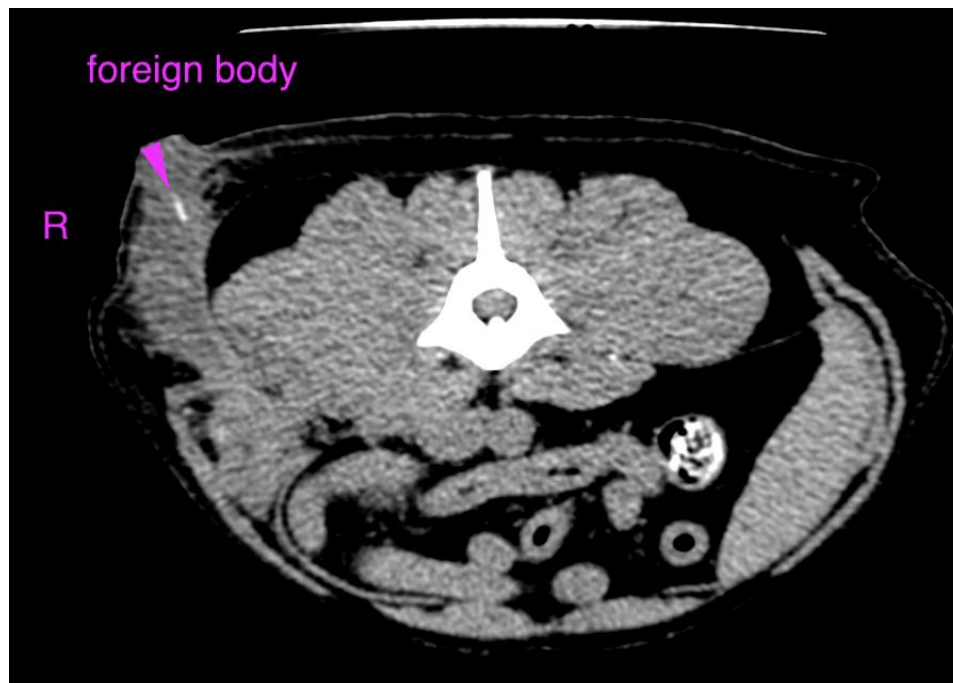
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**PATIENT**

Nelly Reisener

**SPECIES**

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**BREED**

Collie

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Female

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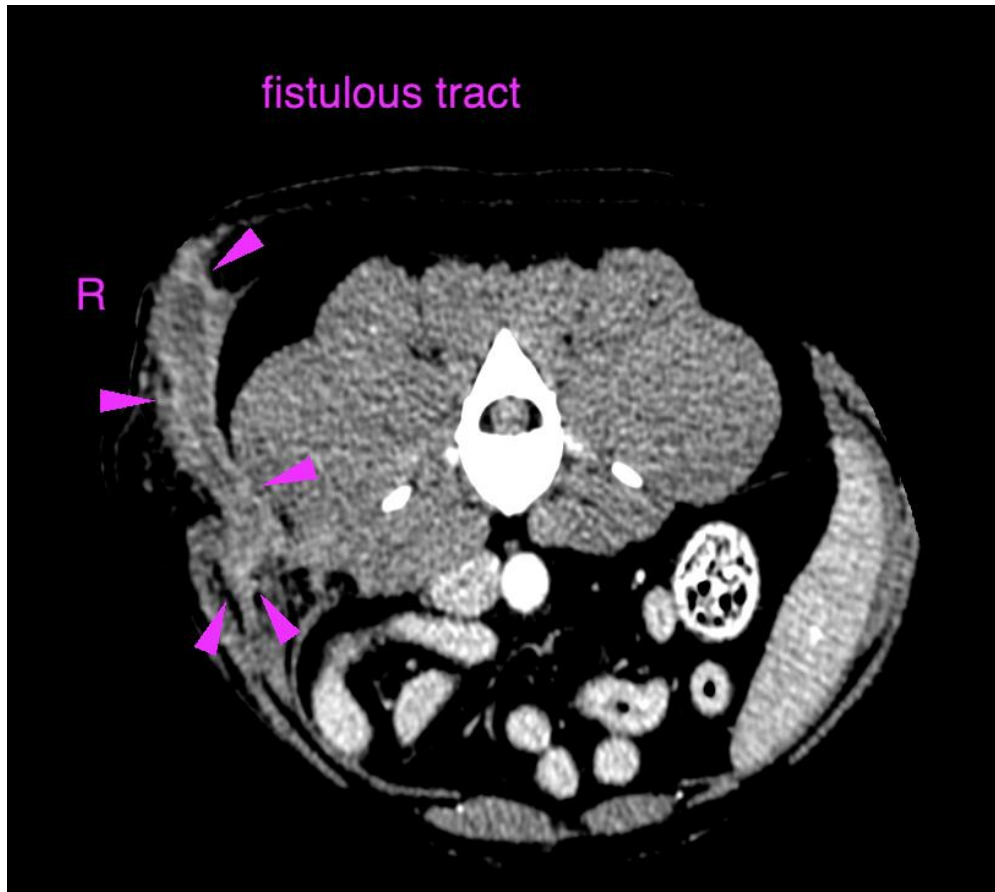
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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