



**PATIENT PRESENTING CLINICAL SIGNS**

Hershey Pepitone Unilateral cryptorchid; CT for surgical planning

**COMPUTED TOMOGRAPHY OF THE SKULL, THORAX AND ABDOMEN**

**SPECIES** A high resolution pre- and post-contrast CT study of the abdomen is provided for review.

Ferret **COMPUTED TOMOGRAPHIC FINDINGS**

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

**BREED**

Mustelid In the region of the jejunal lymph node, an amoeboid like mass is appreciated, presenting serrating margins and post contrast mild hypoattenuating center.

**SEX**

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.

Cryptorchid

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

**AGE**

The liver presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

1 Year, 10 Months

The splenic volume is significantly increased, and the margins are rounded. The splenic parenchyma is uniform soft tissue attenuating and contrast enhancing.

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

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

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

The left testicle is appreciated in the subcutaneous tissue at the left lateral aspect of the penis.

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The bony and surrounding soft tissue structures reveal no abnormalities.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Left sided inguinal cryptorchism
- Lymphadenopathy jejunal lymph node
- Splenomegaly

**REFERRING VET**

Meaux

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The left testicle is appreciated in the left inguinal region, at the lateral aspect of the penis.

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The 'amoeboid' mass is considered as an enlarged jejunal lymph node. Reactive hyperplasia with possible lymphatic cyst like lesion is considered likely (lymphangiectasia, lymphatic cysts, cystic lymphatic ectasia or sinus dilation) and commonly an incidental finding; underlying (sub)clinical gastrointestinal inflammatory process is considered likely. However, due to the quite significant enlargement of the respective lymph node, round cell tumor is a consideration and ultrasound guided FNA sampling can be used as advanced minimally invasive diagnostic tool.

**DATE**

6-29-22



**PATIENT**

Hershey Pepitone

Potential causes for splenomegaly include extramedullary haematopoiesis, neoplasia (especially lymphoma), lymphoid or myeloid hyperplasia, hypersplenism and infectious diseases. The splenomegaly might be accentuated by general anesthesia.

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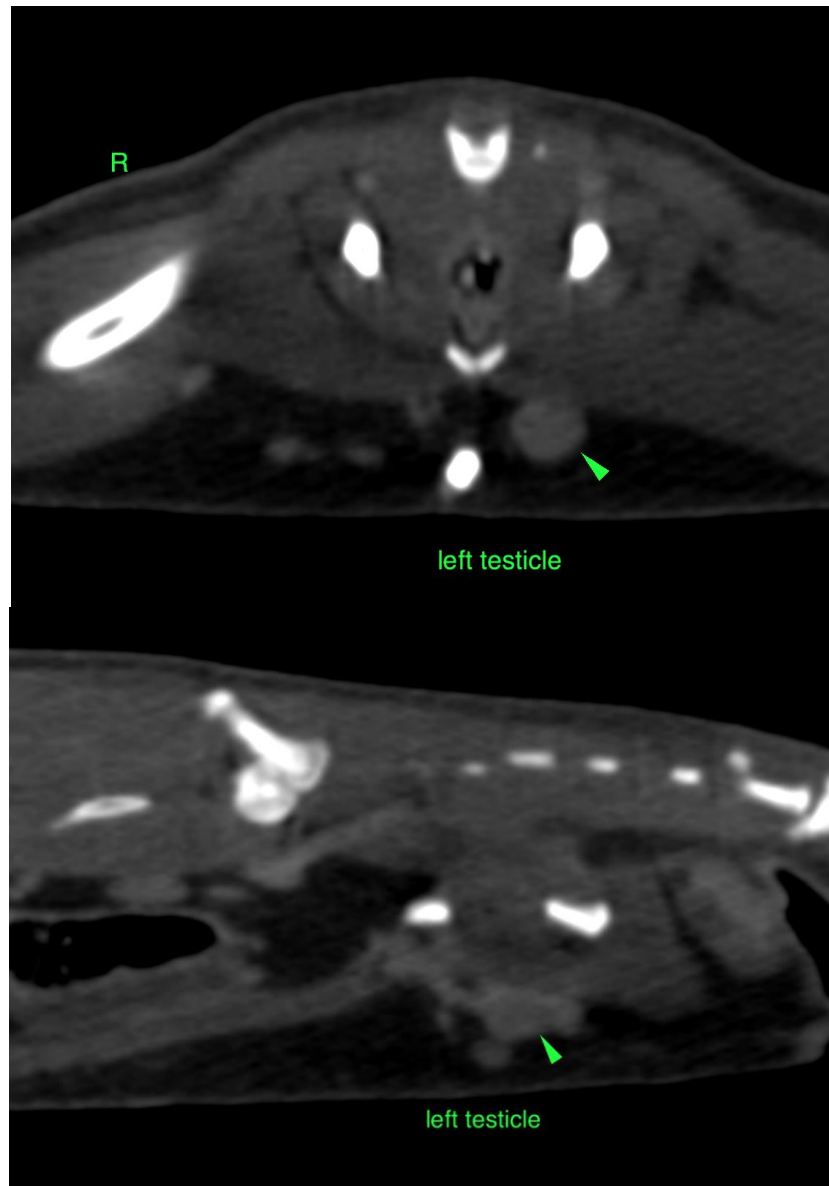
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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