



**PATIENT**

Dash Cabonargi

**PRESENTING CLINICAL SIGNS**

Firm fluid filled mass located on right hip region. Scanned entire cat from nose to hind end. Abnormal PE/Chem/CBC/UA Results: Physiological heart murmur (worked up with echo) Increased Kidney function tests (BUN = 43, CREAT = 2.7)

**SPECIES**

Feline

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD, NECK, THORAX, ABDOMEN, & PELVIS**

Plain studies available for review.

**BREED**

DSH

**COMPUTED TOMOGRAPHIC FINDINGS**

**Pelvis**

An approximately 6.5 x 5 x 4 cm sized hypoattenuating mass with peripheral rim enhancement is seen to the right of the pelvis and proximal to the right femur. No evidence of aggressive osteolytic lesions is seen. Two mineral attenuating foci are seen in the caudal contour of the mass.

**SEX**

MN

**Abdomen**

The regional lymph nodes within the hypogastrium present within normal limits.

**AGE**

17 Years

The colon contains a moderate amount of inspissated fecal matter.

The urinary bladder and spleen present within normal limits.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

The right kidney is reduced in size. Compensatory hyperplasia of the left kidney is seen with mild generalized enlargement of the left kidney. The general renal architecture appears to be maintained. A mild amount of mineral attenuating material is seen in the renal diverticuli.

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The liver and gallbladder present within normal limits.

Multiple thoracolumbar spondyloses are seen.

**Thorax**

A mild generalized bronchial lung pattern is noted. No evidence of interstitial pulmonary nodules or masses is seen.

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The mediastinal lymph nodes present within normal limits.

**Head & Neck**

The ear canals, tympanic bullae, and nasal cavities present within normal limits.

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The lymph nodes of the head and neck present within normal limits.

The left lobe of the thyroid gland presents mild nodular enlargement and heterogeneous attenuation.

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**COMPUTED TOMOGRAPHIC DIAGNOSIS**

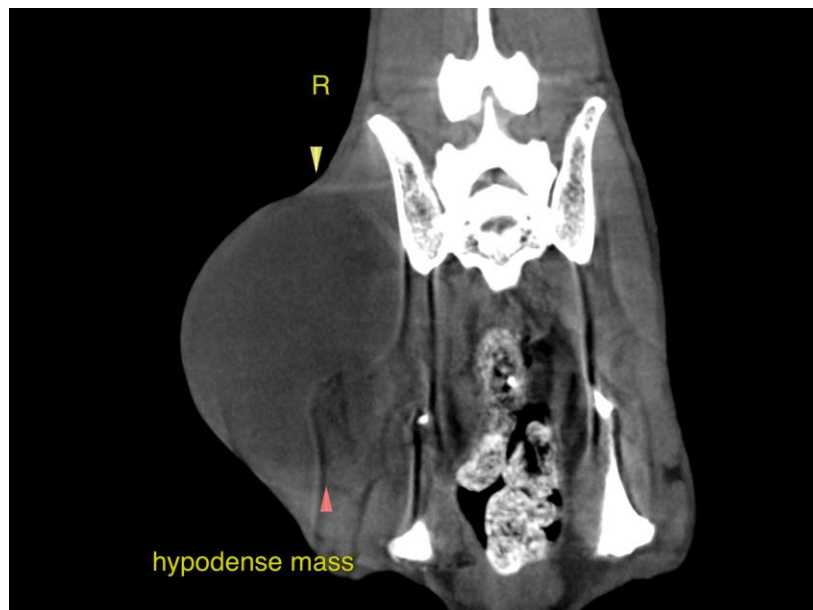
- Large soft tissue mass to the right of the pelvis with no evidence of osseous involvement.
- No evidence of regional lymph node metastases or pulmonary metastases.
- Bilateral chronic hypercalcemic nephropathy with suspect chronic nephritis and compensatory hyperplasia of the left kidney.
- Suspect nodular hyperplasia of the left lobe of the thyroid gland.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT findings suggest the potential for a soft tissue neoplasia with central tumoral necrosis such as fibrosarcoma. Benign neoplasia, organizing hematoma, abscess are potential but by far less likely differential diagnoses. At this time, there is no evidence of osseous involvement or metastatic disease.

Note the presence of bilateral hypercalcemic nephropathy. Chronic nephritis should be considered a strong potential. The mild left renal enlargement may indicate compensatory hyperplasia.

The thyroid changes suggest potential for adenomatous hyperplasia and functional hyperthyroidism. Correlate with the laboratory values.





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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.

**SPECIES**

Feline

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