



PATIENT PRESENTING CLINICAL SIGNS

Goofy Crane Chondrosarcoma of the hip

COMPUTED TOMOGRAPHY OF THE THORAX AND PELVIS

SPECIES A high resolution pre- and post-contrast CT study of the pelvis and a post-contrast CT study of the thorax are provided for review.

Canine

COMPUTED TOMOGRAPHIC FINDINGS

BREED Thorax

Pointer

The vertebral endplates T9/T10 present moderate spondylosis formation.

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

SEX

Neutered Male

The cardiovascular structures including the pulmonary vasculature are within normal limits.

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

AGE

9 Years

The lung parenchyma presents the expected architecture and attenuation behavior.

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

INTERPRETED BY Pelvis

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

Centered on the right dorsal aspect of the sacrum and right iliac wing at the same level, an ill-defined uniform soft tissue attenuating and heterogeneous contrast enhancing mass is appreciated, measuring 7.0 x 4.4 x 11.6 cm in size. Post contrast administration, the mass is extending cranially up to the level of L5/L6 within the right epaxial musculature and caudally in the right gluteus medius muscle up to the level of the greater trochanter of the right femur. The right dorsal lamina of S1&S2 presents with permeative osteolysis and the mass is protruding into the vertebral canal and the pelvis sacral foramina at the same level is significantly widened. The dorsal crest of the right iliac wing presents permeative osteolytic lesions.

HOSPITAL NAME

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Meaux

The right medial, external and internal iliac lymph node are prominent.

Both coxofemoral joints present moderate osteophyte new bone formation. The acetabular groove bilaterally is shallow, and the center of the femoral heads is lateral to the dorsal acetabular rim.

INVOICE **COMPUTED TOMOGRAPHIC DIAGNOSIS**

54416

- Ill-defined soft tissue mass dorsal to the right gluteal region/sacrum with polyostotic aggressive osteolytic lesions of the associated osseous structures and invasion of the vertebral canal at the same level

DATE

10-4-22

- Lymphadenopathy right medial, internal and external iliac lymph nodes
- Degenerative osteoarthritis coxofemoral joints bilaterally, due to hip dysplasia
- Spondylosis deformans
- No evidence of pulmonary metastatic disease



PATIENT INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Goofy Crane The CT study is fitting the history of chondrosarcoma; the mass presents a local invasive growth involving the local osseous and soft tissue structures and surgical excision of the mass is not feasible. However, the chances of palliative radiation therapy might be discussed with oncologist.

SPECIES The odds for metastatic spread to the regional lymph nodes are high – ultrasound guided FNA sampling can be used to confirm the diagnosis.

Canine

BREED

Pointer

SEX

Neutered Male

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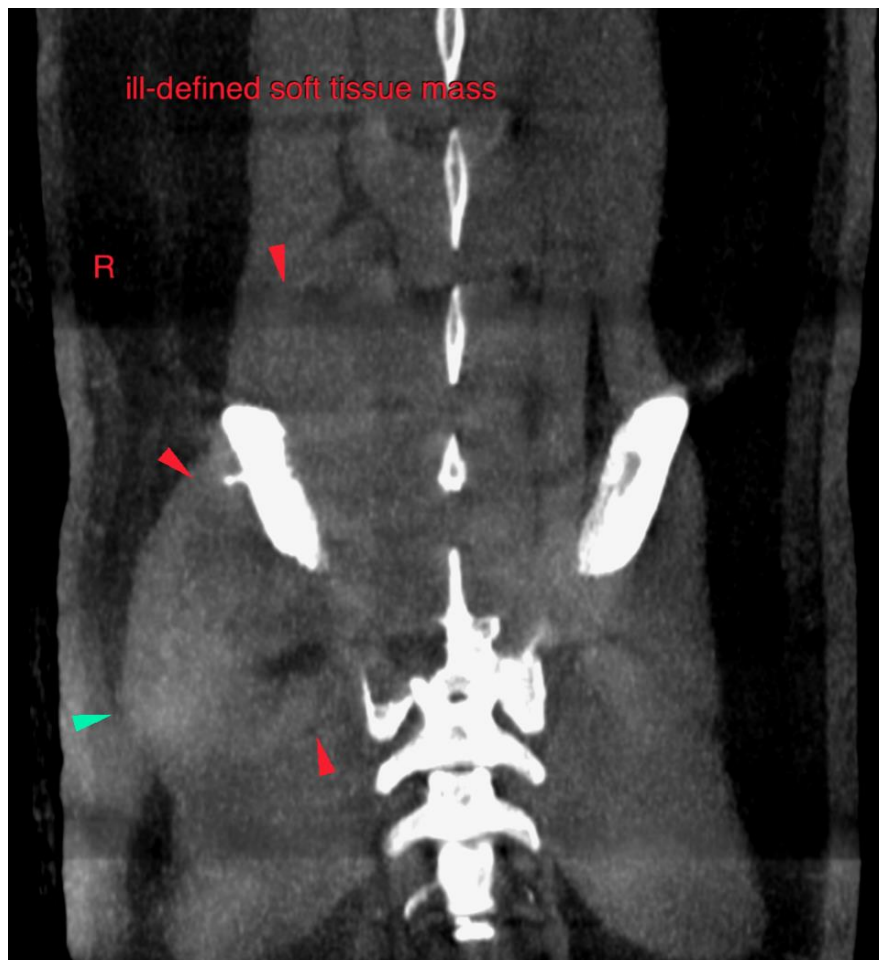
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PATIENT

Goofy Crane

SPECIES

Canine

BREED

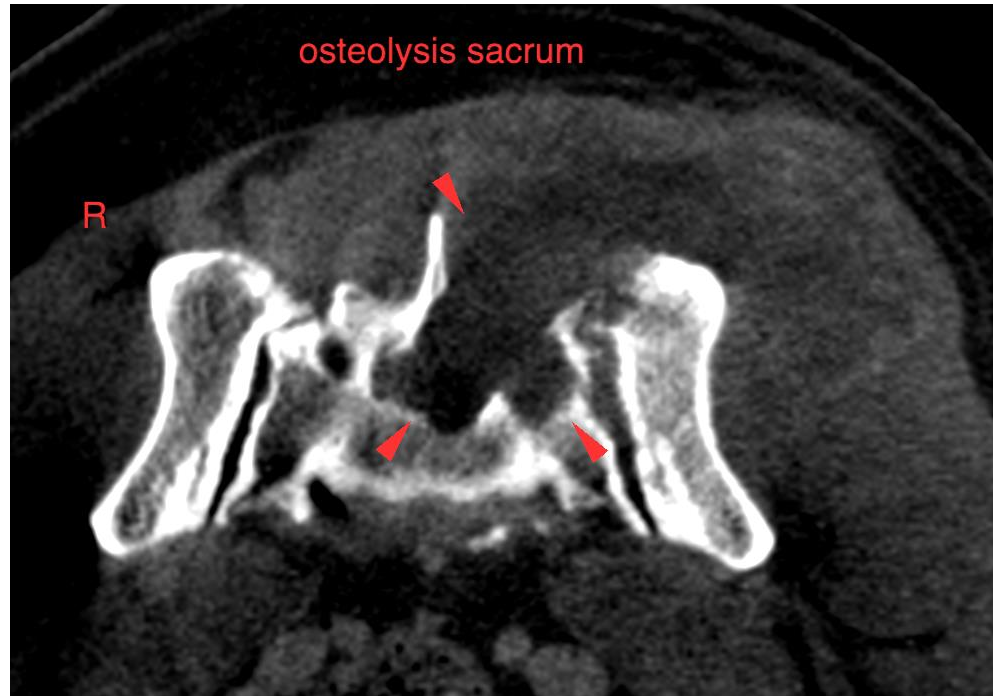
Pointer

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Neutered Male

AGE

9 Years



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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.

HOSPITAL NAME

Mobile Pet Imaging

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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