

**PATIENT PRESENTING CLINICAL SIGNS**

Cara Muchinski Hip dysplasia, previous Hx of melanoma.

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

Golden Retriever

A rudimentary rib is appreciated at the left transverse process of C7.

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

Spayed Female

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

4 Years

The lung parenchyma presents the expected architecture and attenuation behavior, but mild dystelectasis of the caudodorsal dependent aspects of the lung.

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

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

Pelvis

Multifocal spondylosis formation is seen along the caudal lumbar spine.

HOSPITAL NAME

Mobile Pet Imaging

Both coxofemoral joints present moderate to marked osteophyte new bone formation. The acetabular groove bilaterally is shallow dorsal subluxation of the femoral heads bilaterally is noted.

The volume of the thigh musculature bilaterally is mildly decreased.

REFERRING VET

Meaux

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Advanced degenerative osteoarthritis coxofemoral joints bilaterally, due to hip dysplasia
- Suspect disuse atrophy thigh musculature bilaterally
- Spondylosis deformans
- No evidence of pulmonary metastatic disease

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings of the coxofemoral joints are fitting the history of marked hip dysplasia with advanced degenerative joint disease.

DATE

11-2-22



PATIENT

Cara Muchinski

SPECIES

Canine

BREED

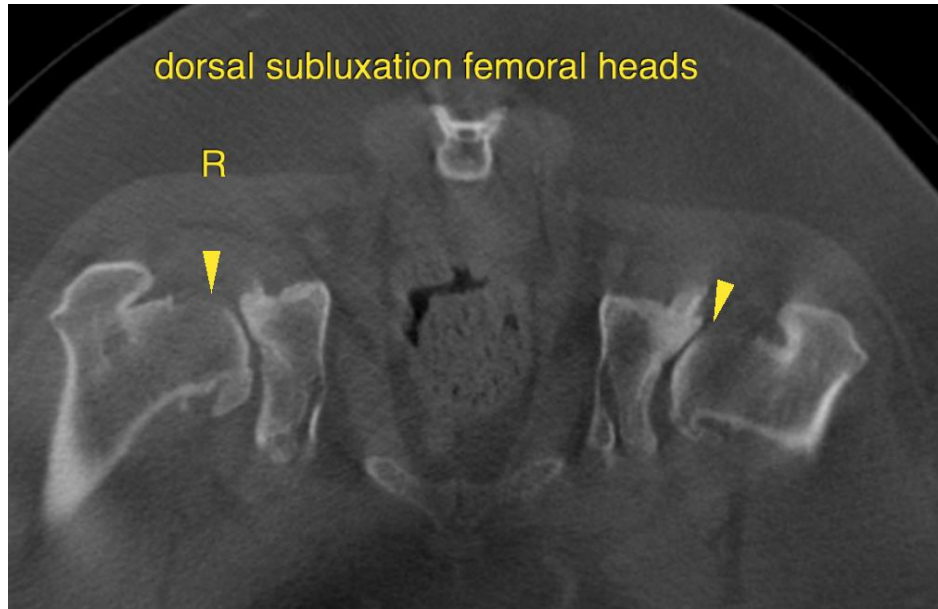
Golden Retriever

SEX

Spayed Female

AGE

4 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.

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.

HOSPITAL NAME

Mobile Pet Imaging

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