



PATIENT PRESENTING CLINICAL SIGNS

Beanie Charkchyan Shaking and weakness started in hind end about two months ago. Patient additionally now does not jump or run anymore, and has decreased appetite.

SPECIES COMPUTED TOMOGRAPHY OF THE SKULL, THORAX, ABDOMEN AND HIND LIMBS

Canine A high resolution pre- and post-contrast CT study of the skull and abdomen and a post-contrast CT study of the thorax are provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED Skull

Dachshund The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

SEX The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

FS Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

AGE Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

2 The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

INTERPRETED BY

Sebastian Schaub, DVM Dr. med. vet. DipECVDI The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

The osseous and soft tissue structures of the neck are within normal limits.

HOSPITAL NAME Thorax

Scottsdale Veterinary Central mineralization of the intervertebral disc T10/T11 is appreciated.

The superficial cervical and axillary lymph nodes are prominent.

REFERRING VET

Both shoulder joints present a mild intracapsular swelling and prominent joint capsule. The included right elbow joint presents a prominent joint capsule in the post contrast images.

Dr. Horsley 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.

INVOICE

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

58096 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.

DATE

The lung parenchyma presents the expected architecture and attenuation behavior.

5-2-23 Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.



PATIENT Abdomen

Beanie Charkchyan

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

SPECIES

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.

Canine

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

BREED

Dachshund

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

The portal vein presents a normal order of its tributary veins and intrahepatic branching. No abnormal vessel is noted inside and outside of the liver parenchyma.

SEX

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

FS

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

AGE

2

The spinous process of L1 to L4 is mildly tilted to the right – considered as normal anatomical variant.

The stifle joints and tarsal joints bilaterally present a thickened joint capsule in the post contrast series and a mild intracapsular soft tissue swelling is appreciated.

INTERPRETED BY

The medial iliac and popliteal lymph nodes are prominent.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Suspect polyarthritis
- Lymphadenopathy tributary lymph nodes of the front limbs and hind limbs
- Chondroid disc degeneration T10/T11
- Normal skull
- Normal thorax
- Normal abdomen

HOSPITAL NAME

Scottsdale Veterinary Clinic

REFERRING VET

Dr. Horsley

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is evidence of synovialitis and mild effusion of multiple joints of the appendicular skeleton are highly suggestive for polyarthritis – if not done so yet, a synovial tap of the affected joints ± FNA sampling of the tributary lymph nodes.

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PATIENT

Beanie Charkchyan

SPECIES

Canine

BREED

Dachshund

SEX

FS

AGE

2

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Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Scottsdale Veterinary
Clinic

REFERRING VET

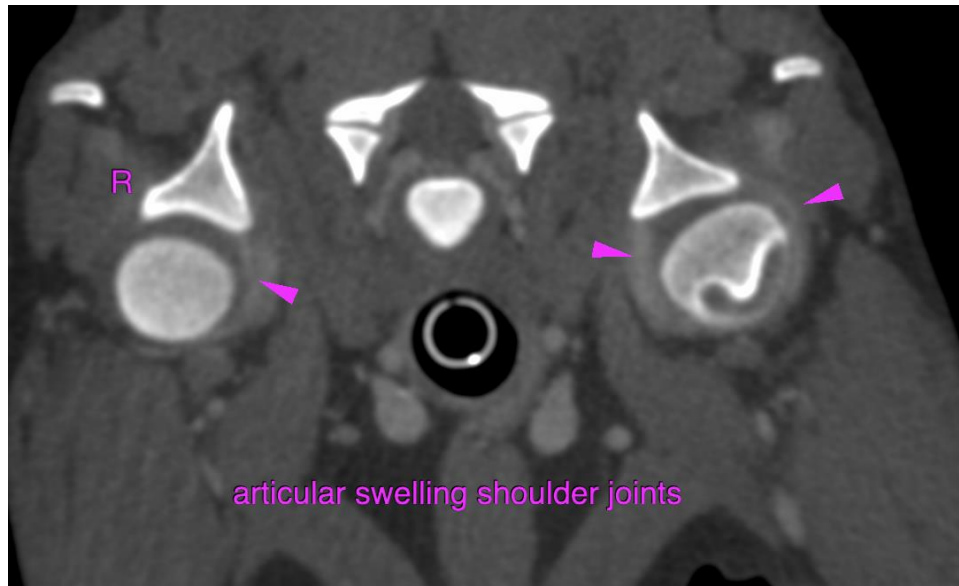
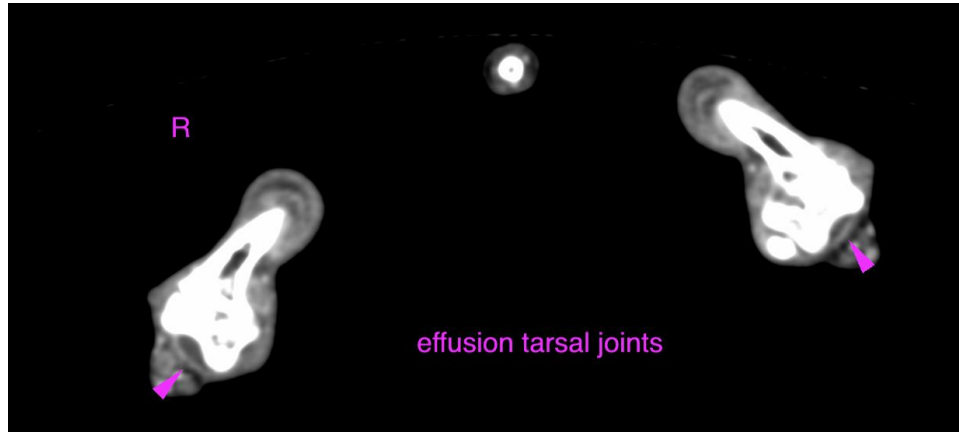
Dr. Horsley

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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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