



PATIENT PRESENTING CLINICAL SIGNS

Hunley Cook Waxing/waning appetite, persistant GI issues

COMPUTED TOMOGRAPHY OF THE SKULL, THORAX AND ABDOMEN

SPECIES 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.

Canine

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Skull

Boykin Spaniel

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

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

SEX

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

MN

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The medial part of the left external ear canal contains a small amount of soft tissue material.

AGE

14 Years

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.

Thorax

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The sternum presents with moderate degenerative changes.

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.

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

REFERRING VET

Steven Epstein, DVM

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.

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The lung parenchyma presents the expected architecture and attenuation behavior with randomly interspersed punctuate mineralization.

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

DATE

8-11-22

Abdomen

Multiple streak artefacts are emanating from the gas filled structures of the gastrointestinal tract and motion artefacts are appreciated.



PATIENT

Hunley Cook

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

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.

SPECIES

Canine

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

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

BREED

Boykin Spaniel

Due to the artefacts, evaluation of the pancreas is not possible.

The position, delineation, wall and content of the gastrointestinal tract appear normal.

Multifocal mild spondylosis formation is seen along the lumbar spine

SEX

MN

- COMPUTED TOMOGRAPHIC DIAGNOSIS**
- Left sided mild otitis externa
 - Pulmonary osteomas
 - degenerative changes sternum
 - Spondylosis deformans

AGE

14 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The CT study presents without abnormalities, explaining the presenting clinical signs. Complementing workup by an abdominal ultrasound examination will help for better visualization of the wall of the gastrointestinal tract.

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PATIENT

Hunley Cook

SPECIES

Canine

BREED

Boykin Spaniel

SEX

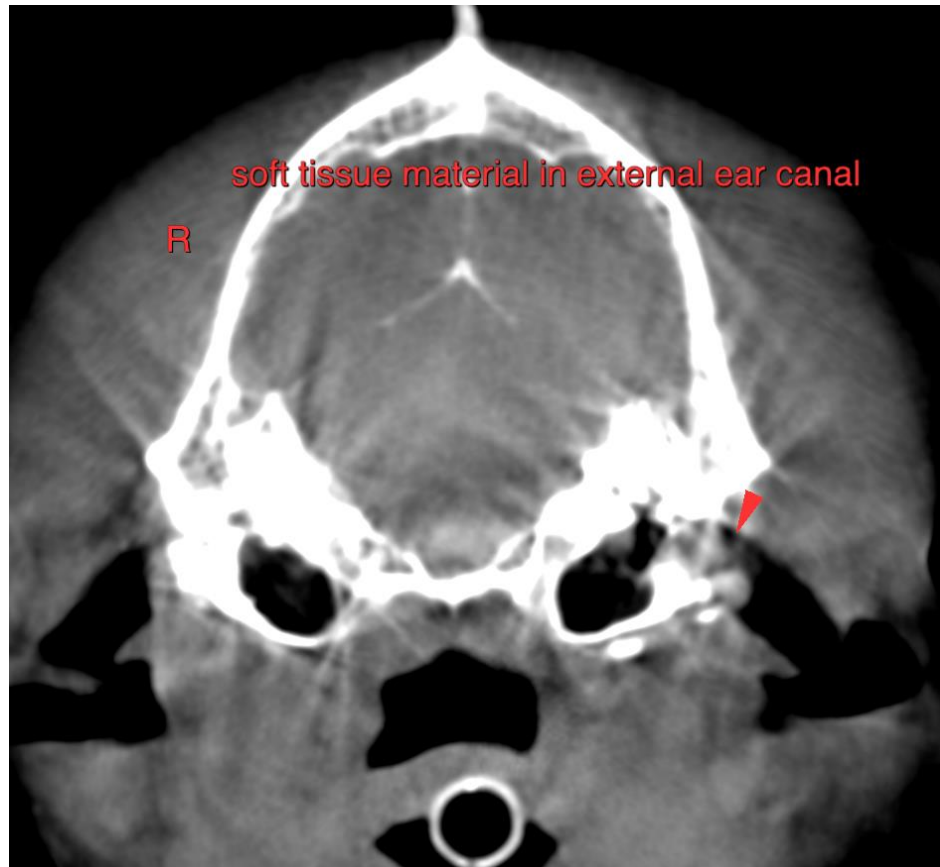
MN

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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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