



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Bo Thorarinson
SPECIES History: Nov 21/22- Increasing inability to use hind end about 2 weeks ago, now unable to get up. rDVM states that fever is worsening despite Abx. Inability to urinate. Tx started on Nov 21 - Gabapentin 300mg BID and Tylenol 500mg BID, Clavamox BID. Yesterday started on Pred 25mg SID. Today Temp was normal at 38.0. Assess: Fever, wt loss, hind end pain/weakness. DDX: Infection with DJD, Hepatic ds, Immune-mediated ds, neoplasia.

Canine
 Abnormal PE/Chem/CBC/UA Results: WBC's WNL. Neutrophils and Monocytes are high=13.52 x 10⁹/L and 1.28 x 10⁹/L respectively. ALKp is elevated=399U/L

BREED COMPUTED TOMOGRAPHY OF THE SKULL AND ENTIRE SPINE

Lab
 A high resolution pre- and post-contrast CT study of the skull and a plain CT study of the cervical, thoracic and lumbar spine are provided for review.

SEX COMPUTED TOMOGRAPHIC FINDINGS

Neutered Male
Skull

AGE Triadan 105, 301, 401 are absent. The crown of triadan 204 presents an oblique fracture, exposing the pulp cavity to the dental surface. Abrasion of the crowns of triadan 104, 304 and 404 is appreciated. 10 Years
 The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining. In the left frontal sinus, a teardrop like shaped solid mineralizing structure is protruding into the lumen of the respective frontal sinus; measuring 1.5 x 1.4 x 1.5 cm in size.

INTERPRETED BY Sebastian Schaub, DVM Dr. med. vet. DipECVDI
 Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

HOSPITAL NAME 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.

Bridgwater VH & WC
 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.

REFERRING VET Dr. Klug
 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.

INVOICE **Spine**
 18223 Multifocal mild peripheral mineralization of the dural tube along the cervical, thoracic and lumbar spine is appreciated.

DATE
 11/25/22



PATIENT The remainder of the osseous and surrounding soft tissue structures of the cervical spine are within normal limits.

Bo Thorarinson

Multifocal mild spondylosis formation is seen along the thoracic spine. Solid smooth periosteal new bone formation is seen along the proximal segment of the right first rib – suspect due to preceding traumatic insult.

SPECIES

Canine The right facet joint L2/L3 presents moderate osteophyte new bone formation. The vertebral endplates of the lumbosacral junction present moderate ventral and lateral spondylosis formation.

BREED COMPUTED TOMOGRAPHIC DIAGNOSIS

Lab

- Complicated dental fracture 204 without signs of tooth root infection
- Osteoma left frontal sinus
- Multiple absent teeth

SEX

- Spondylarthrosis L2/L3
- Incidental dural mineralization
- Spondylosis deformans

Neutered Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

10 Years

The current CT study presents no abnormalities, explaining the presenting clinical signs, there is no evidence of compressive myelopathy. However, in case of strong clinical suspicion for compressive myelopathy or intradural lesions, recommend complementing workup by a myelographic CT study or MRI study of the spine.

INTERPRETED BY

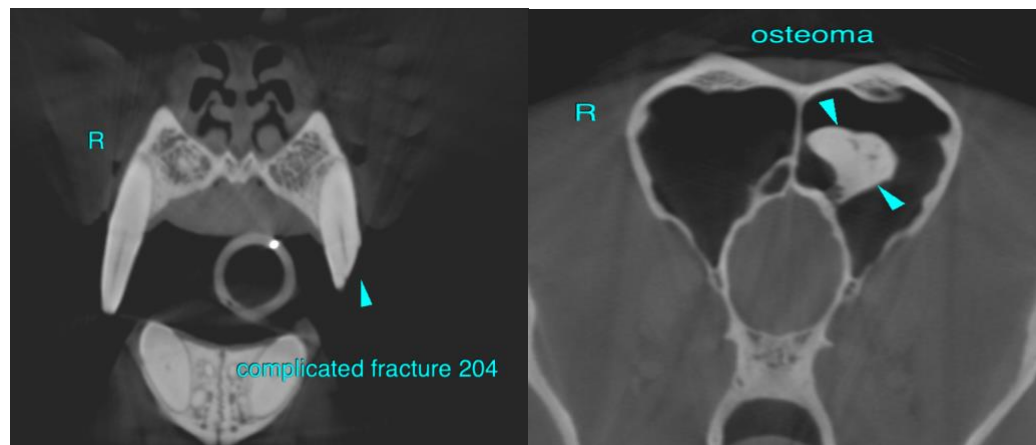
Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

HOSPITAL NAME

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REFERRING VET

Dr. Klug



INVOICE 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.

18223

DATE

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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.



PATIENT

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SPECIES

Canine

BREED

Lab

SEX

Neutered Male

AGE

10 Years

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