



**PATIENT PRESENTING CLINICAL SIGNS**

**Athena Chacon** Originally presented for evaluation of cervical pain. Radiographs revealed spondylosis at the level of T3-T4, but cervical spine was unremarkable. On physical exam, patient had delayed hindlimb CPs with normal panniculus. No ataxia or lameness noted.

**SPECIES COMPUTED TOMOGRAPHY OF THE CERVICAL, THORACIC AND LUMBAR SPINE**

**Canine** A high-resolution pre- and post- contrast CT study of the entire spine is provided for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED** The osseous structures of the cervical spine present without abnormalities. The dural tube along the cervical spine presents multifocal mild peripheral mineralization. Post contrast administration, level with the odontoid peg/cranial segment of the vertebral body of C2, in the right lateroventral aspect of the dural tube, a plaque like homogeneous moderate contrast enhancing mass is appreciated, measuring 13 x 7 x 19 mm in size and occupying approximately up to 55% of the cross-sectional area of the vertebral canal at the same level.

**German Shepherd**

**FS** Multifocal mild spondylosis formation is seen along the thoracic & lumbar spine. The remainder of the osseous and soft tissue structures of the thoracic and lumbar spine are within normal limits.

**AGE** In the cranial pole of the right adrenal gland presents a post contrast mild hypoattenuating intraparenchymal well-defined, nodule, measuring 6.2 mm in diameter.

**6 Years COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Intradural extramedullary plaque like mass level C1/C2
- Spondylosis deformans
- Small intraparenchymal nodule right thyroid gland
- Multifocal dural mineralization

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Mobile Pet Imaging

The intradural extramedullary mass level C1/C2 is consistent with neoplastic disease and the top differential is meningioma. Other potentials can include round cell tumor, sarcoma, metastasis. The finding is a plausible explanation for the presenting clinical signs. The chances of radiation therapy might be discussed with oncologist.

**REFERRING VET**

Seraydar

The intraparenchymal nodule of the right thyroid gland can present (non)functional macronodular hyperplasia, thyroid adenoma, cyst, parathyroid adenoma – correlate with results of lab work.

**INVOICE**

55689

**DATE**

12-19-22



**PATIENT**

Athena Chacon

**SPECIES**

Canine

**BREED**

German Shepherd

**SEX**

FS

**AGE**

6 Years

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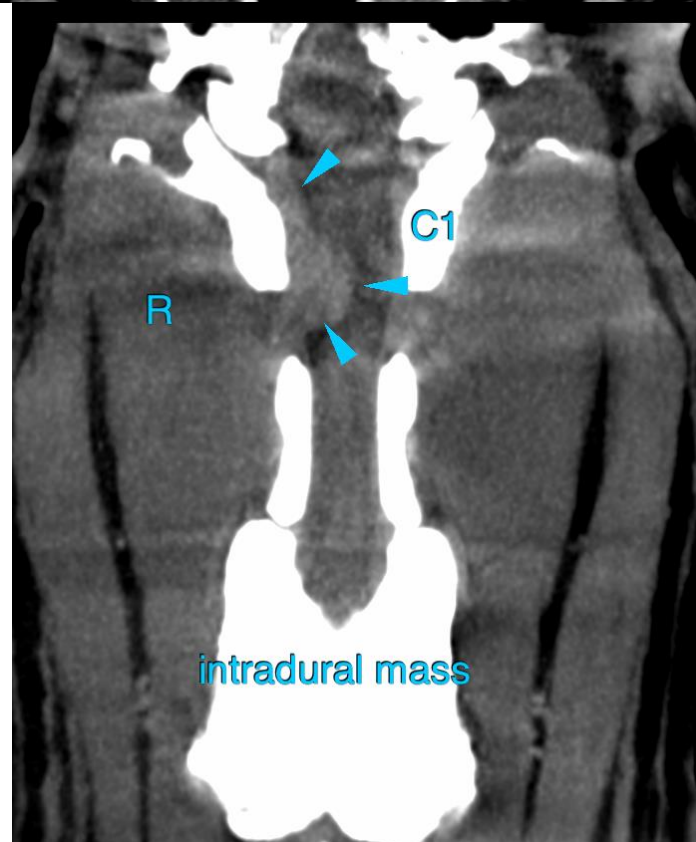
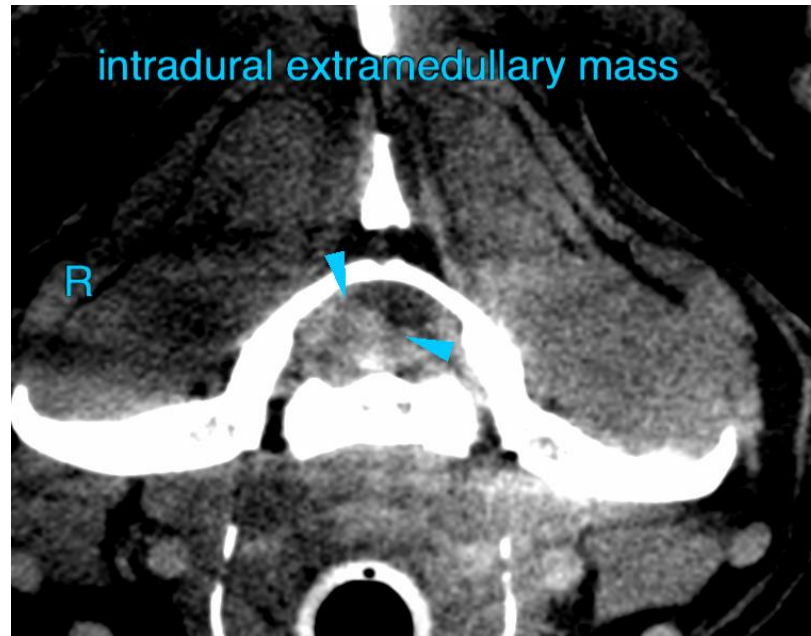
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**SPECIES**

Canine

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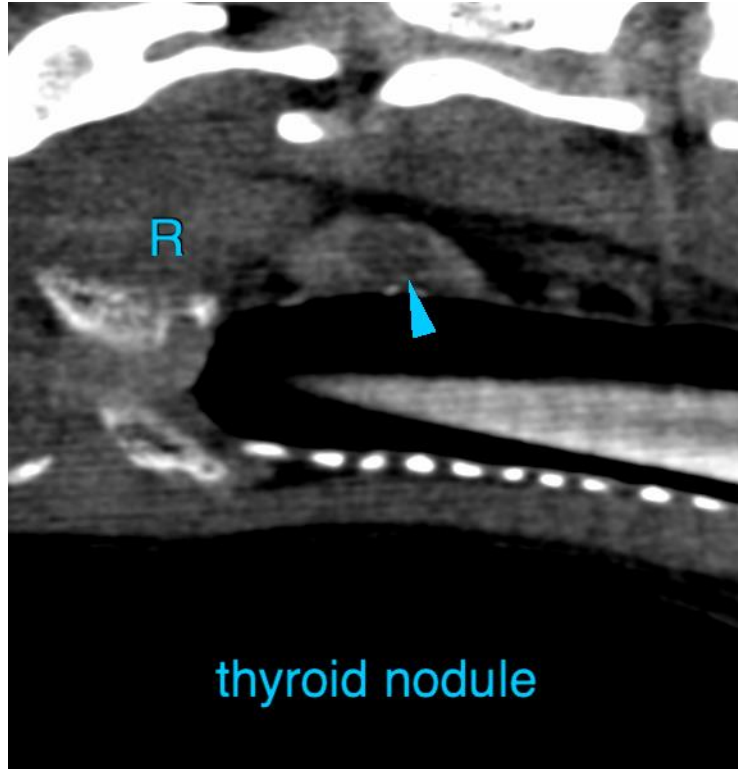
German Shepherd

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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.

**REFERRING VET**

Seraydar

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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com

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