



PATIENT PRESENTING CLINICAL SIGNS

Pumpkin Hatcher mass removal of subcutaneous mass performed today 8/16/23 - epithelial neoplasia (likely carcinoma from cytology) post CT. Metastasis check. History of hindlimb weakness/ pain historically.
SPECIES Abnormal PE/Chem/CBC/UA Results: bloodwork 6/23/23 : ALP +(300), Lipase + (294), Total T4-(0.9)

Canine

COMPUTED TOMOGRAPHY OF THE THORAX & ABDOMEN

Pre-contrast study of the spine (C3 – L5), chest, & abdomen provided for review.

BREED

COMPUTED TOMOGRAPHIC FINDINGS

Cocker Spaniel

Spine:

SEX The bony structures of the spine present marked degenerative changes with formation of ventral spondylosis at multiple levels, hypertrophy and arthrosis of the facet joints and cystic-erosive changes of the endplates. There are collapsed intervertebral disc spaces recognized. At the level of Th12/13 a moderate, medial and calcified disc extrusion is noted with at least moderate compression of the spinal cord. Calcified material also is detected intraspinally at the level of Th5 with a more long-stretched compression over the distance of caudal Th4 to cranial Th6. Multiple mild protrusions are present (s. for example C5/6, lumbar spine). The disc of C6/7 shows a vacuum phenomenon with a mild calcified disc protrusion and mild compression of the spinal cord.

AGE 11 Years

MN

INTERPRETED BY

Sebastian Jawinski,
 German Board
 Certified Vet
 Specialist in
 Diagnostic Imaging

Paravertebral soft tissues are bilaterally symmetrical.

Chest:

The lungs are regularly ventilated with close contact to the inner thoracic wall on all sides. There is no evidence of pleural thickening, fluid accumulation or free pleural gas. Pulmonary density is within normal limits, there is no evidence of focal or nodular pulmonary lesions. The mediastinum is regular in width and density. Mediastinal (sternal, tracheal-, bronchial) lymph nodes are considered to be normal. The thoracic trachea and esophagus present as expected. The diaphragm appears normal.

HOSPITAL NAME

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 Wellness

REFERRING VET

Dr. Garcia

The extra-thoracic soft tissues are unremarkable, ribs and sternum show age-appropriate changes. There is no evidence of bony lysis or abnormal sclerosis.

Abdomen:

INVOICE

The abdominal organs appear normal as far as can assessed pre contrast. Abdominal lymph nodes have no particular findings. Signs of peritoneal/retroperitoneal effusion or free gas are not recognized.

59737

COMPUTED TOMOGRAPHIC DIAGNOSIS

DATE

- Severe and multiple/multicentric degenerative changes of the spine (s. above)
- Normal findings of the thorax and the abdomen

8-16-23



PATIENT

Pumpkin Hatcher

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings of the spine do match with the reported history of hindlimb lameness/pain. However, it is difficult to determine which of these is more clinically relevant. Grade of compression as seen with CT is not compellingly the most relevant clinical finding. Regarding the age and the multiple findings, I would favor a conservative approach.

SPECIES

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Signs of an aggressive/infiltrative lesion, a relevant inflammatory or even neoplastic process are not recognized with the current CT. These are not fully excluded by that.

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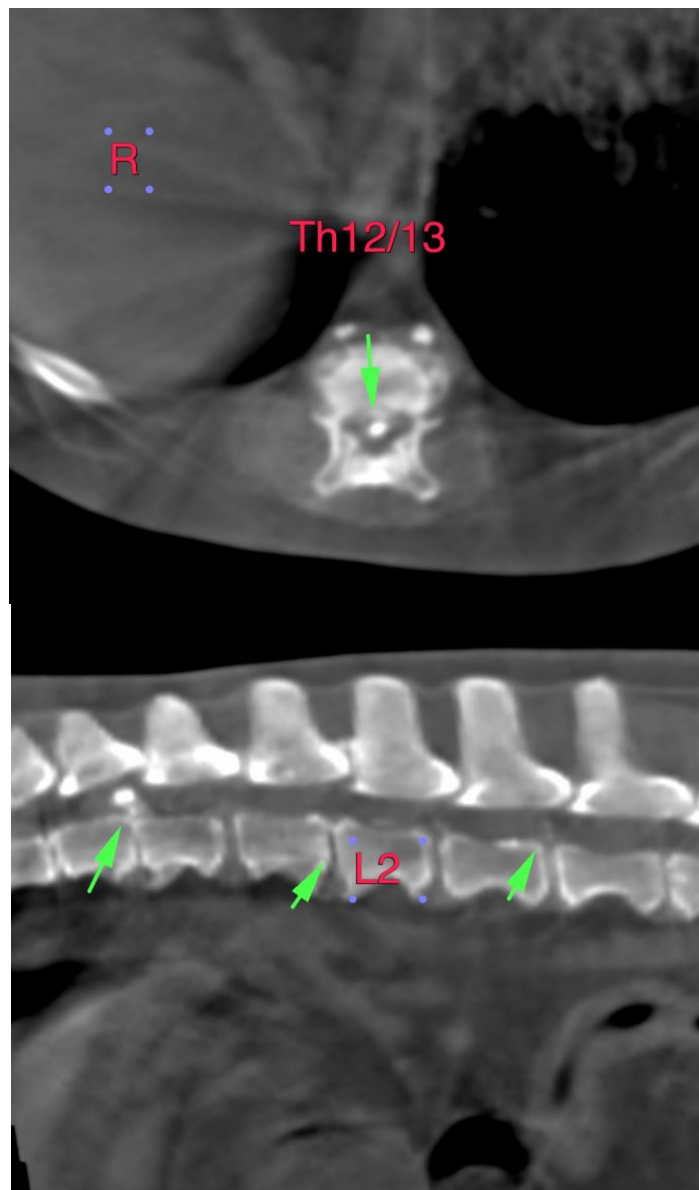
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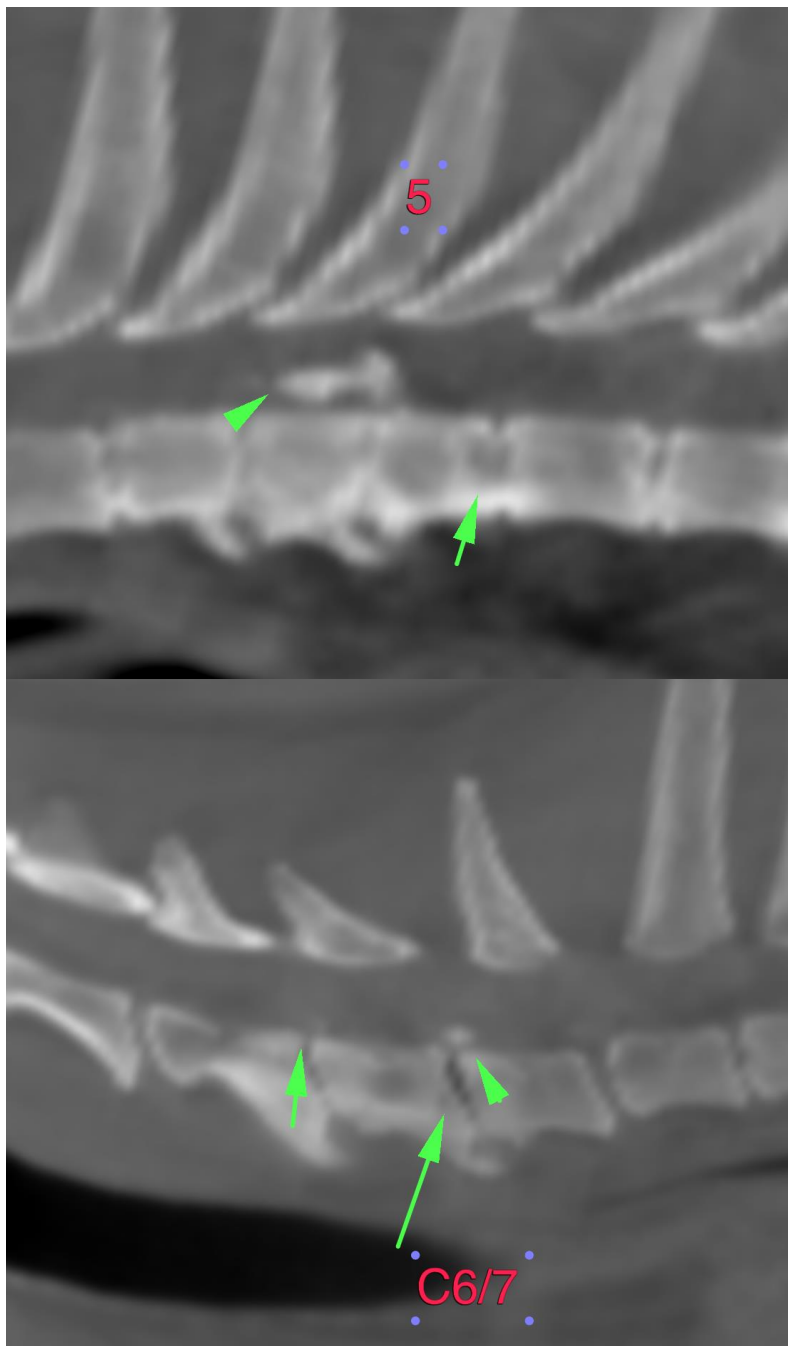
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Canine

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 Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging
info@sonopath.com

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