



PATIENT

Wrigley Cruz
Sebastian

PRESENTING CLINICAL SIGNS

Firm hard soft tissue sarcoma reported about a month ago with rapid growth. Moderate neutrophilia.

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE THORACIC SPINE

A high resolution plain CT study of the spine is provided for review.

BREED

Golden Retriever

COMPUTED TOMOGRAPHIC FINDINGS

Along the epaxial musculature level with T11 to L5 an ovoid shaped, soft tissue attenuating mass with multifocal amorphous mineralization is appreciated, measuring 18.0 x 12.2 x 19.7 cm in size. The mass is in contact with the epaxial musculature at the same level. The mass is in close contact with the left epaxial musculature at the same level. The lamina and spinous process of T12 to L2 present immature periosteal new bone formation.

SEX

Neutered Male

The pictured parts of the thorax and abdomen present without abnormalities.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Subcutaneous paraspinal soft tissue mass left aspect thoracolumbar junction with dystrophic mineralization
- Polyostotic periosteal new bone formation along T12 to L2

AGE

9 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study is consistent with primary soft tissue neoplasm attached to the left epaxial musculature level with the thoracolumbar junction, sarcoma is considered most likely. The periosteal new bone formation is highly concerning for extension of the mass into the epaxial musculature and secondary reactive periosteal new bone formation. After surgical excision of the mass there is a very high risk for reoccurrence.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Queen Creek
Veterinary Clinic

REFERRING VET

Dr. Slice

INVOICE

56171

DATE

1-12-23



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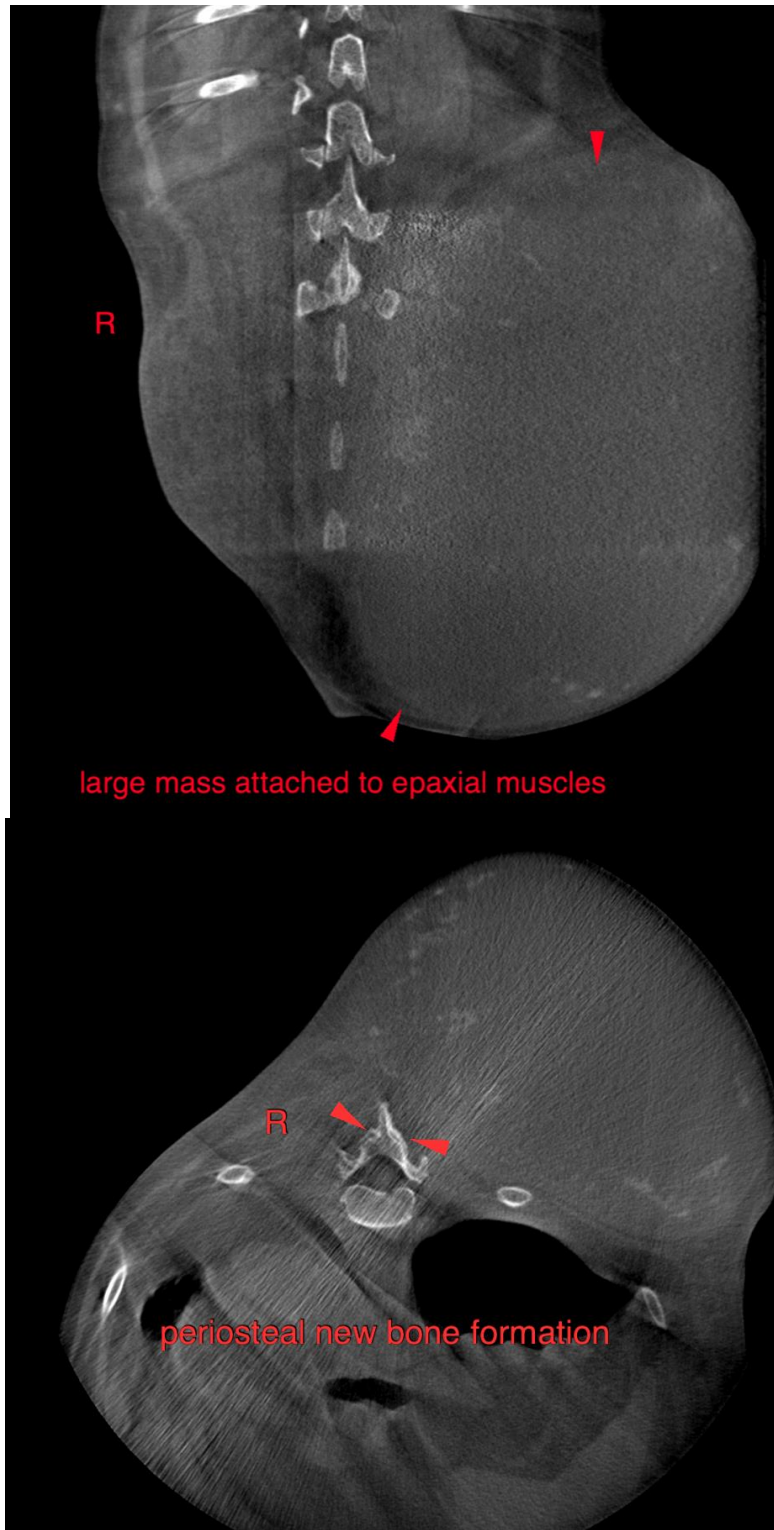
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large mass attached to epaxial muscles

periosteal new bone formation



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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.

BREED

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sebast.schaub@gmail.com

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