



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT** Brinkley Valsak **PRESENTING CLINICAL SIGNS** History: Brinkley presented for Possible mass on spine causing front rh limping duration of 1 1/2 months

**SPECIES** Abnormal PE/Chem/CBC/UA Results:

Canine **COMPUTED TOMOGRAPHIC STUDY OF THE THORAX**

A high-resolution post-contrast CT study of the thorax is provided for review.

**BREED** **COMPUTED TOMOGRAPHIC FINDINGS**

Golden Retriever

**SEX**

Spayed Female

Closely associated with the right epaxial musculature along the caudal cervical and thoracic spine – extending from the level of C4 caudally up to the level of T9 a heterogeneous contrast enhancing to the epaxial musculature ill-defined mass is visible. The paraspinal mass is measuring approximately 7.5 x 11.9 x 23.3 cm in size. T3 to T5 present osteolytic lesions including the proximal segment of the ribs at the same level. The right scapula is displaced laterally by the mass effect. The mass is mildly bulging into the craniodorsal aspect of the right hemithorax, presenting a mild extrapleural sign.

**AGE**

3 Years

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.

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
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The cardiovascular structures including the pulmonary vasculature are within normal limits.

Multifocal throughout the lung parenchyma, well-defined, nodular lesions measuring up to 11 mm in size, are visible.

**HOSPITAL NAME**

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

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Large paraspinal soft tissue mass extending from the caudal cervical spine up to level of T9
- Polyostotic aggressive osteolytic lesions of multiple cranial thoracic vertebra and ribs
- Structured nodular interstitial lung pattern

**REFERRING VET**

East Village Green AH

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

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The findings are consistent with a soft large paraspinal malignant soft tissue neoplasm such as fibrosarcoma, hemangiosarcoma, other. Secondary osteolytic lesions of the associated osseous structures and pulmonary metastatic spread. Unfortunately, there are no curative treatment options and the prognosis is infaust.

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10/20/21



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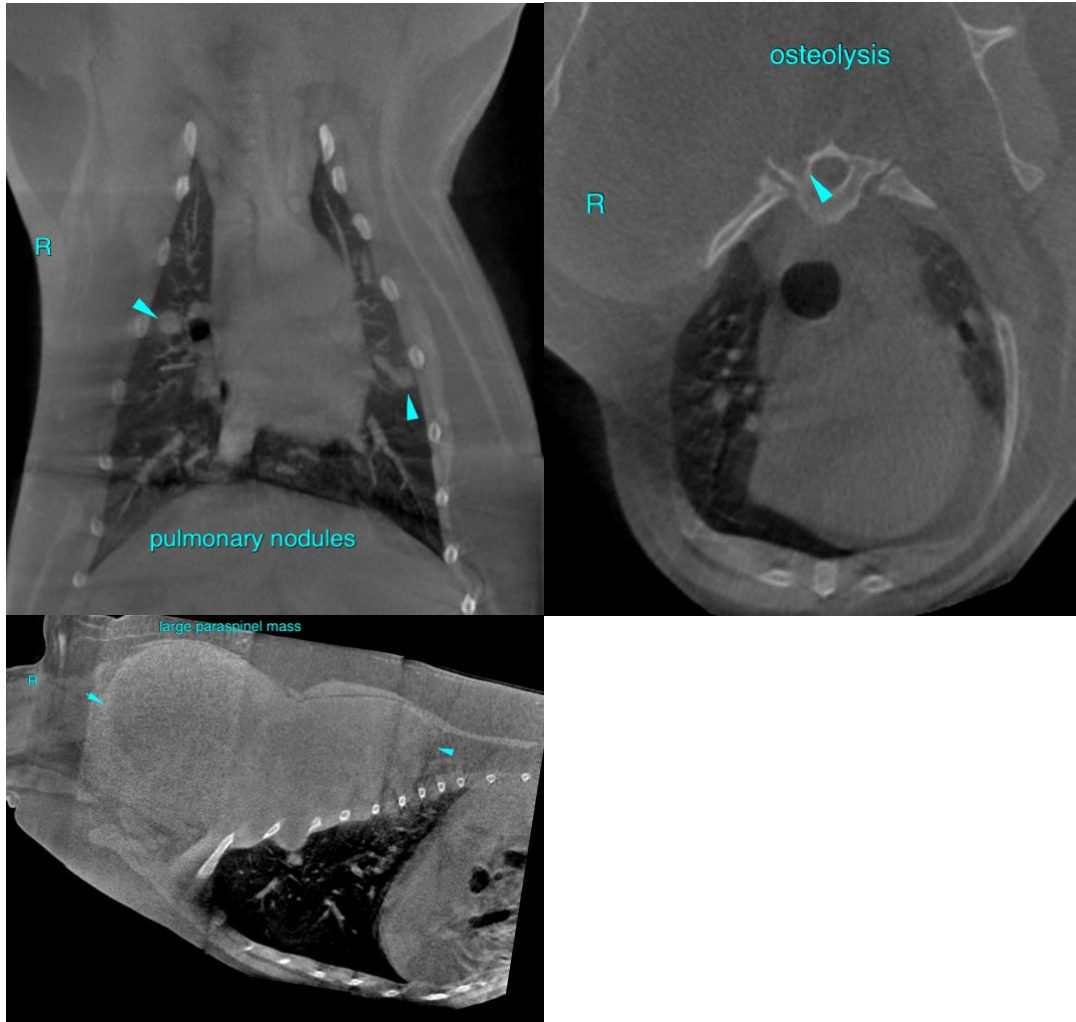
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**The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.**

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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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