



PATIENT

Marvel Stein

SPECIES

Canine

BREED

Cockapoo

SEX

FS

AGE

13

WEIGHT

16

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

David

HOSPITAL NAME

Animal Surgical Center
- Oceanside

REFERRING VET

Kam

INVOICE

74585

DATE

4-14-26

PRESENTING CLINICAL SIGNS

Mass right carpal joint with new bone formation on metacarpal II r/o osteosarcoma vs chondrosarcoma vs synovial fluids carcinoma vs infection vs others

COMPUTED TOMOGRAPHY OF THE THORAX AND CARPI

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

COMPUTED TOMOGRAPHIC FINDINGS

Thorax

The periarticular bones of both shoulder joints present moderate osteophyte new bone formation.

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.

The cardiovascular structures including the pulmonary vasculature are within normal limits.

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

The lung parenchyma is hypoinflated, accentuating a generalized ground glass attenuation pattern. Multifocal throughout the lung parenchyma, well-defined, soft tissue attenuating nodules are seen; measuring up to 10 mm in diameter.

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

Carpi

At the dorsal aspect of the right carpus, an ill-defined, heterogeneous contrast enhancing and mild mineralizing soft tissue swelling is appreciated; measuring approximately 2.5 x 1.8 x 4.2 cm. The medio radial carpal bone and os carpale I to III and proximal segment of the metacarpus II to V present moth eaten osteolytic lesions.

The osseous and surrounding soft tissue structures of the left carpus present without abnormalities.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Soft tissue mass dorsal aspect right carpus with polyostotic aggressive osteolytic lesions of multiple carpal bones
- Structured nodular interstitial lung pattern
- Osteoarthritis shoulder joint bilaterally

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The soft tissue mass is consistent with a biologically aggressive soft tissue neoplasia involving the carpal bones – likely potentials in this location include myxosarcoma, histiocytic sarcoma, hemangiosarcoma. The nodular lung pattern is compatible with pulmonary metastatic spread.



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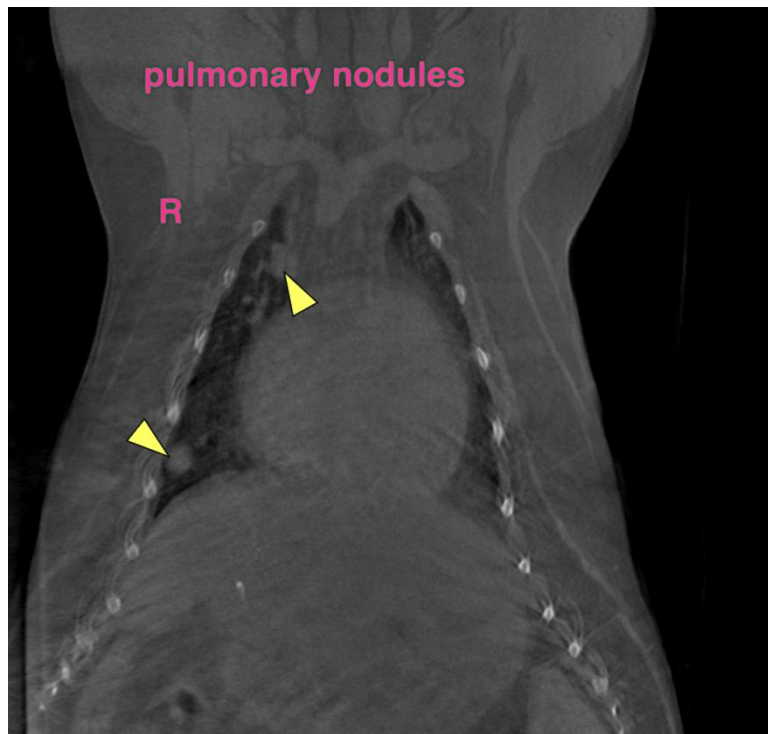
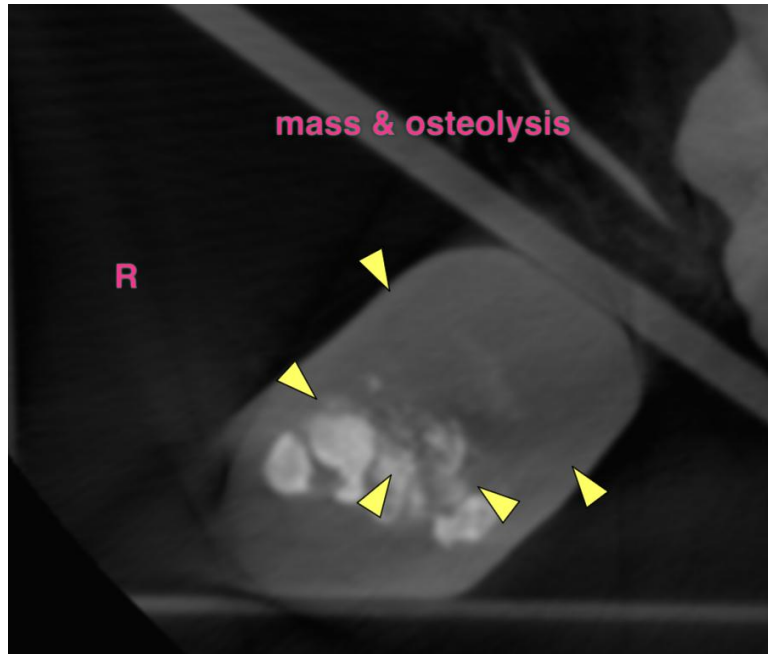
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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.

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