



PATIENT PRESENTING CLINICAL SIGNS

Sunny Socha Mass on top of head noticed in late June, second one noticed last week. FNA was probable Sarcoma 6-29-22. Not eating well for a few months. Had a previous neck surgery for a ruptured disk.

SPECIES Abnormal PE/Chem/CBC/UA Results: Elevated Chemistry values. Alkp (388 U/L), ALT (204 U/L), BUN (34mg/dL) CBC show elevated WBC (18.67) and Low HCT (31.4%)

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD, THORAX, & ABDOMEN

BREED

Plain and post contrast studies of the head, thorax, and abdomen available for review.

Toy Poodle

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Multiple heterogeneously enhancing nodules and masses are distributed throughout the visible musculature of the head, neck, and spine, as well as of the right and left forearm.

FS

Multiple superficial and deep lymph nodes present mild to moderate enlargement with rounded contours and heterogeneous contrast enhancement.

AGE

Multiple soft tissue attenuating interstitial pulmonary nodules of varying size are seen throughout all lung lobes.

14 Years

Multiple hypoenhancing nodules are seen within the hepatic parenchyma and distributed throughout all lobes of the liver.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Two large cavitated and heterogeneously enhancing expansile splenic masses are seen as well as multiple splenic nodules.

The kidneys present multiple cortical renal infarcts and cysts.

HOSPITAL NAME

Casselton Vet Service

Multiple aggressive osteolytic lesions are distributed throughout the axial skeleton including the vertebrae and ribs.

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Brad Bartholomay

- Multicentric nodular and mass like lesions throughout the skeletal musculature, lung, liver, spleen, superficial, and deep lymph nodes.
- Polyostotic aggressive osteolytic lesions of the axial skeleton.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

53090

The CT findings are highly suggestive for a multicentric metastasizing tumor. It is unclear whether one of the visible lesions are the primary tumor. Osseous and skeletal muscle metastases are common in carcinoma which is why metastasizing carcinoma is a primary differential diagnosis in this case. However, soft tissue sarcoma, round cell neoplasia, and other are a potential. The prognosis is unfortunately poor.

DATE

7-26-22



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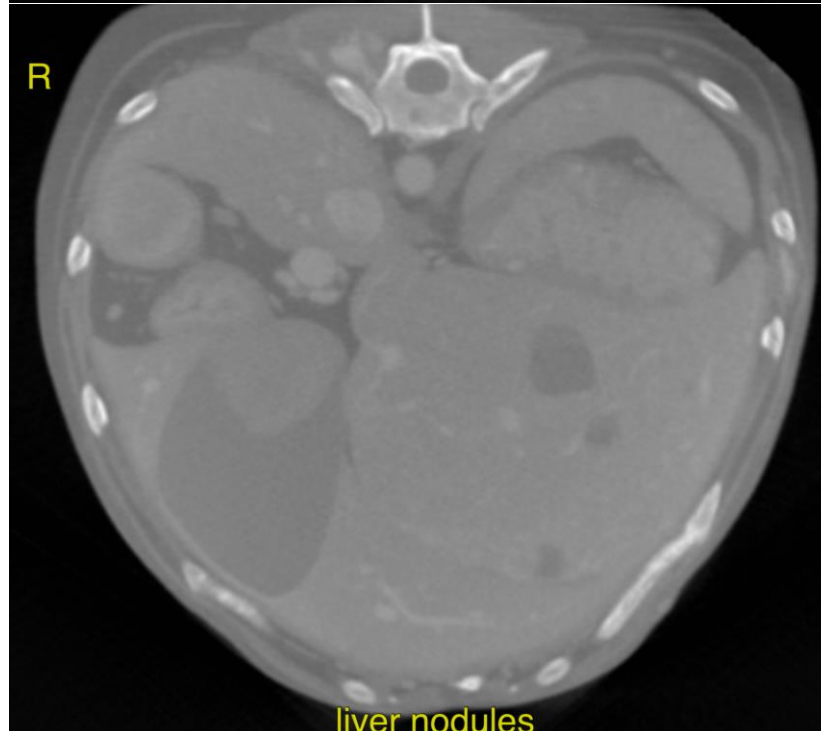
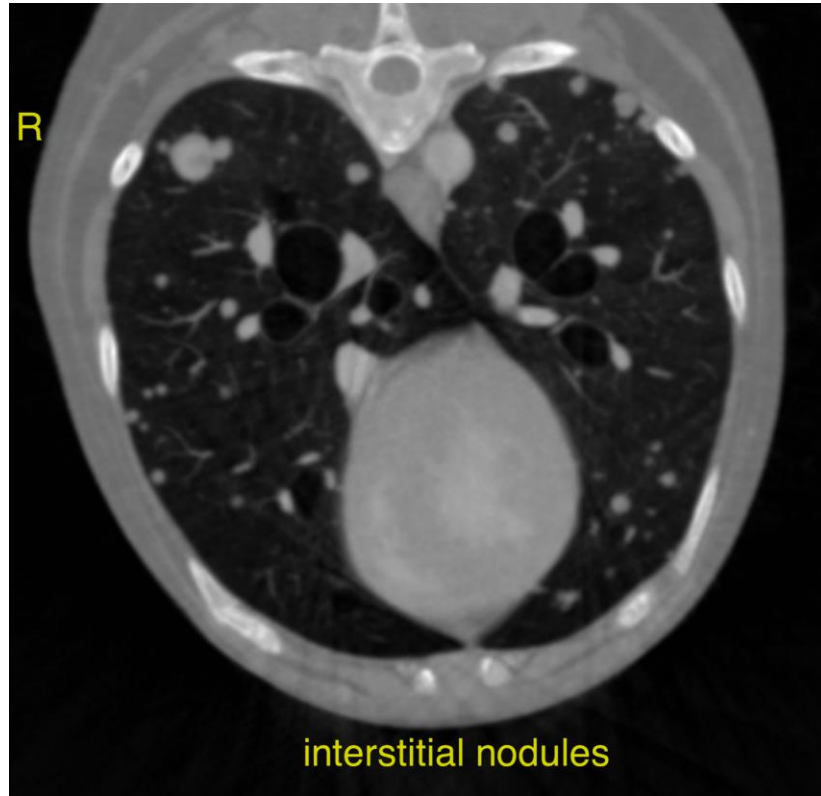
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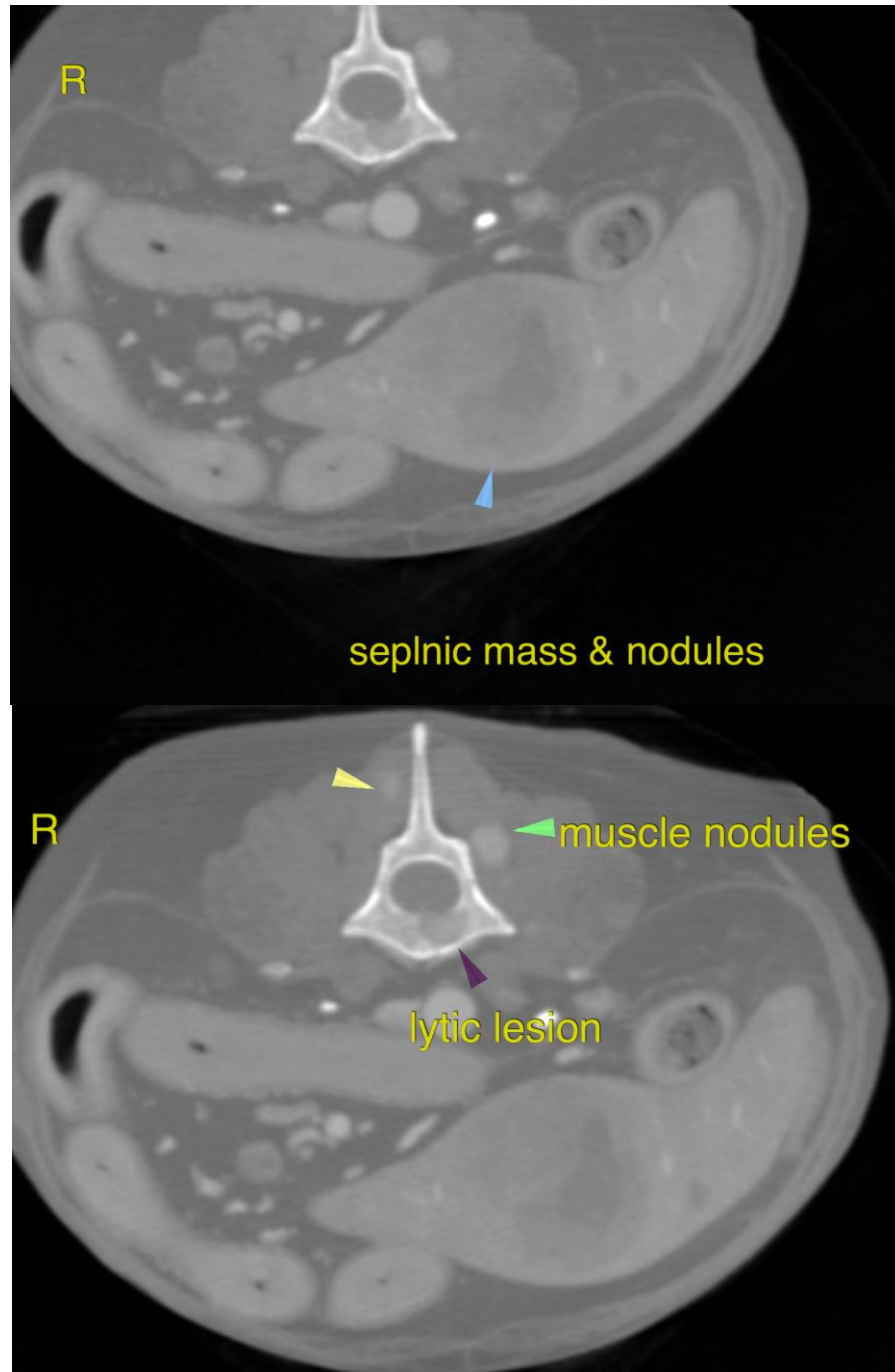
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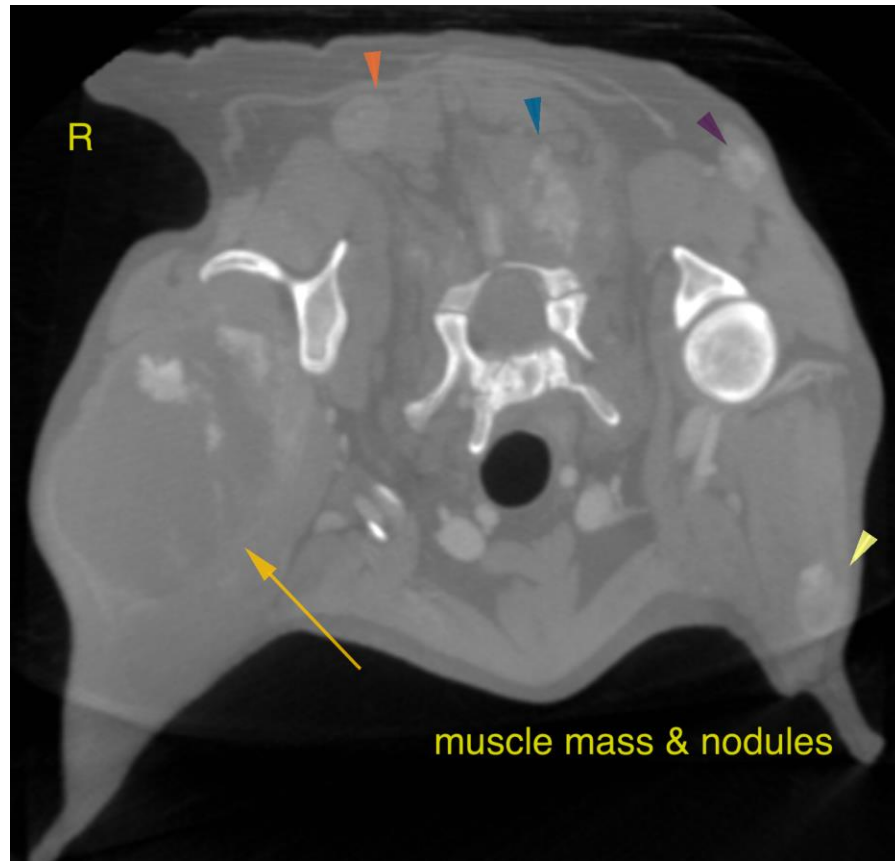
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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