



PATIENT PRESENTING CLINICAL SIGNS

Truffles Basso Multiple firm swelling on cranium/right nasofrontal/right periorbital region Right otitis externa with small aural hematoma History of increased creatinine 5-13-22. History of resolved corneal ulcer. History of skin allergies.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & THORAX

Canine Plain studies available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Shih Tzu **Head**

SEX
MN An ill-defined soft tissue attenuating mass effect is seen in the right nasal, frontal, and orbital region. There is aggressive permeative bone lysis with long and ill-defined transition zones of the right and left nasal, frontal, and parietal bones as well as of the right bony orbita. Spiculated osteoproliferative changes extend into the right orbita and cause moderate right sided exophthalmos.

AGE The right medial retropharyngeal lymph node presents mild symmetric enlargement.

12 Multiple tooth elements are absent. Multifocal complicated crown fractures and signs of periodontal disease are noted.

INTERPRETED BY Thorax

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The cranial and caudal tips of the right and left lung are not fully included. A single soft tissue attenuating nodule of 4mm diameter is seen in the caudoventral aspect of the right cranial lung lobe. The visible lung presents within age related normal limits with multiple pulmonary osteomas being present.

HOSPITAL NAME COMPUTED TOMOGRAPHIC DIAGNOSIS

Animal Surgical
Center

- Aggressive osteolytic mass of the skull with orbital extension and right sided exophthalmos.
- Mild right medial retropharyngeal lymphadenomegaly.
- Single interstitial pulmonary nodule within the right cranial lung lobe.
- Multifocal periodontal disease.

REFERRING VET INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Old Shore Animal
Clinic

The CT study reveals an aggressive osteolytic lesion with both lytic and osteoproliferative components of the neurocranium with extension into the right orbita. Osteosarcoma and chondrosarcoma are primary differential diagnoses. Soft tissue sarcoma with infiltration of the bone such as fibrosarcoma and lymphosarcoma cannot be ruled out entirely as a differential diagnosis but is thought less likely. Final diagnosis would require sampling for histology.

INVOICE

55754

DATE

12-16-22

The enlargement of the right medial retropharyngeal lymph node is equivocal for reactive hyperplasia versus early metastatic disease. Fine needle aspiration is recommended for further definition.



PATIENT

Truffles Basso

The single nodule within the ventral aspect of the right cranial lung lobe may represent a fibrotic nodule, a pulmonary granuloma, pneumonic nodule, or a metastases.

SPECIES

Canine

BREED

Shih Tzu

SEX

MN

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HOSPITAL NAME

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REFERRING VET

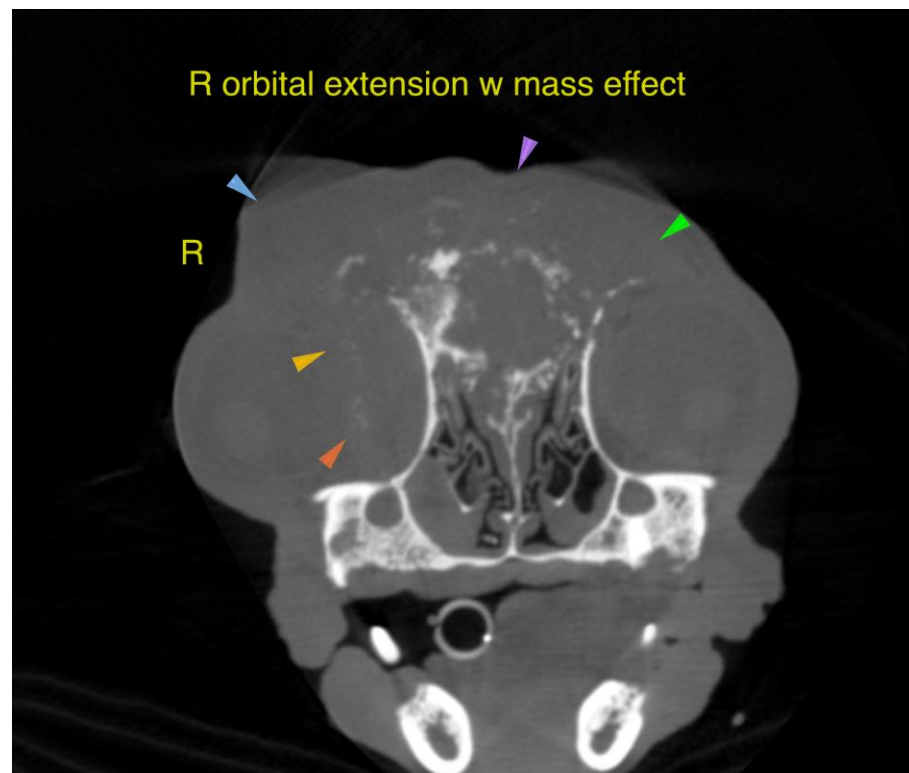
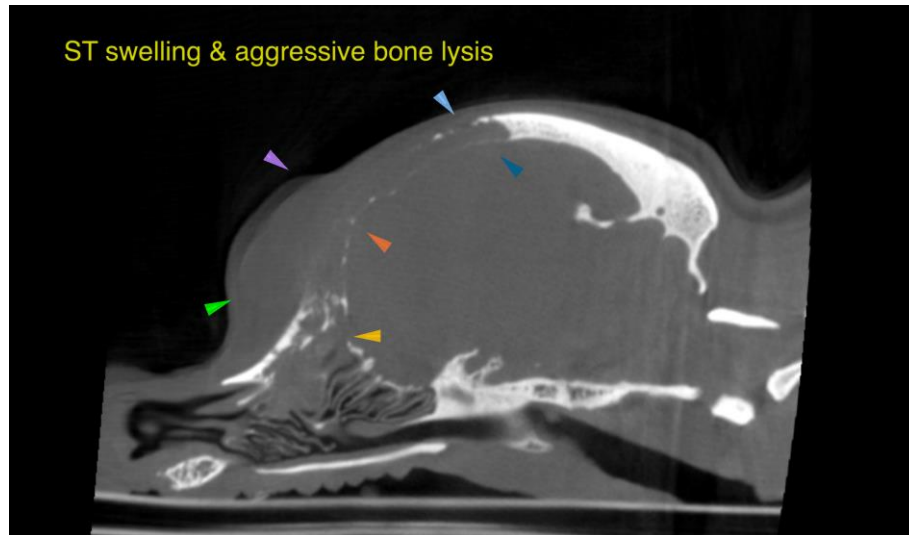
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PATIENT

Truffles Basso

SPECIES

Canine

BREED

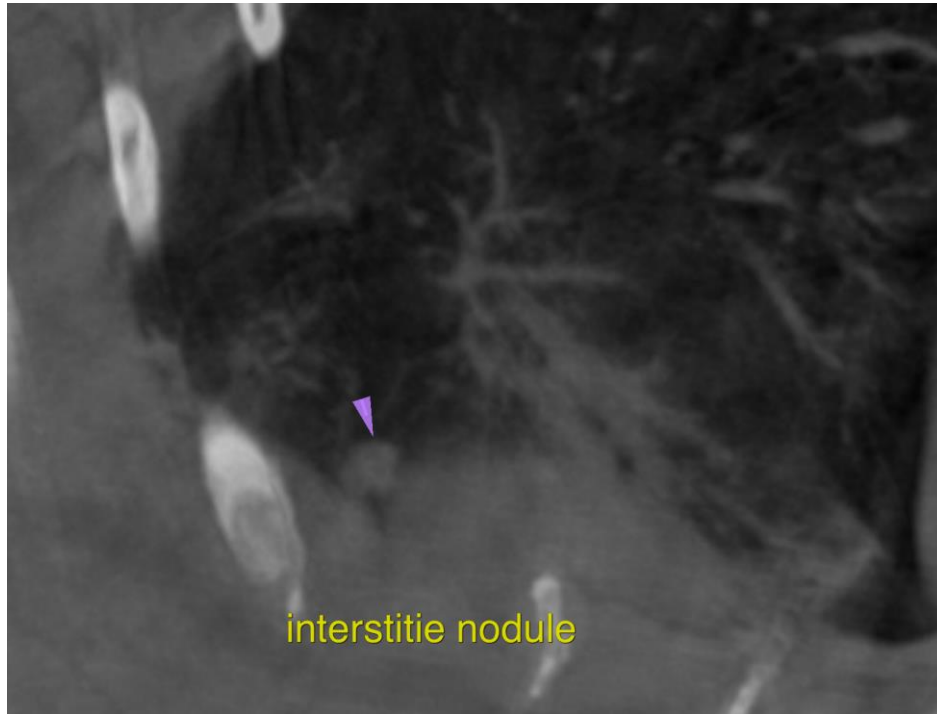
Shih Tzu

SEX

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AGE

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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.

HOSPITAL NAME

Animal Surgical
Center

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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