



PATIENT PRESENTING CLINICAL SIGNS

Spud Alford epistaxis right nostril 2mnt hx - now mucopurulent
Abnormal PE/Chem/CBC/UA Results: chem/pcv wl

SPECIES COMPUTED TOMOGRAPHY OF THE SKULL AND ABDOMEN

Feline A pre- and post-contrast CT study of the skull and abdomen in a bone and soft tissue reconstruction is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Skull

DSH Multiple teeth are absent.

SEX

The right nasal cavity is obliterated by soft tissue attenuating and moderate contrast enhancing soft tissue material. Advanced destruction of the right nasal conchal & turbinate structures is appreciated. Mild left sided deviation of the nasal septum is appreciated. The nasal soft tissue material is extending into the choanal, obliterating approximately 80% of the cross-sectional area. The right frontal sinus is filled with fluid attenuating material. The right ventral aspect off the cribriform plate presents a zone with lysis and the nasal mass is perforating the nasal cavity and very mildly bulging into the right rostral cranial fossa.

FN

AGE

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

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INTERPRETED BY

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

HOSPITAL NAME

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

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The osseous and soft tissue structures of the neck are within normal limits.

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Abdomen

Eamon

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

INVOICE

Both kidneys present mild irregular margins with mild concave depressions of the renal surface. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

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The adrenal glands are within normal limits for size, shape and organ architecture.

DATE

Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

10-16-22

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.



PATIENT

The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

Spud Alford

The bony and surrounding soft tissue structures reveal no abnormalities.

SPECIES

Feline

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Right nasal soft tissue mass with perforation of the cranial fossa
- Secondary upper airway obstruction
- Mild chronic nephropathy
- Multiple absent teeth

BREED

DSH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

FN

The right nasal mass is highly suggestive for primary nasal neoplasia with perforation of the cranial fossa. Differentials include adenocarcinoma, squamous cell carcinoma, transitional cell carcinoma, lymphosarcoma, other. Theoretically nasal granulomatous disease is a potential, but the odds are considered low. Rhinoscopy including biopsy can be used as advanced diagnostic tests. Based on the results of the advanced diagnostic tests, the chances of radiation therapy can be discussed with oncologist.

AGE

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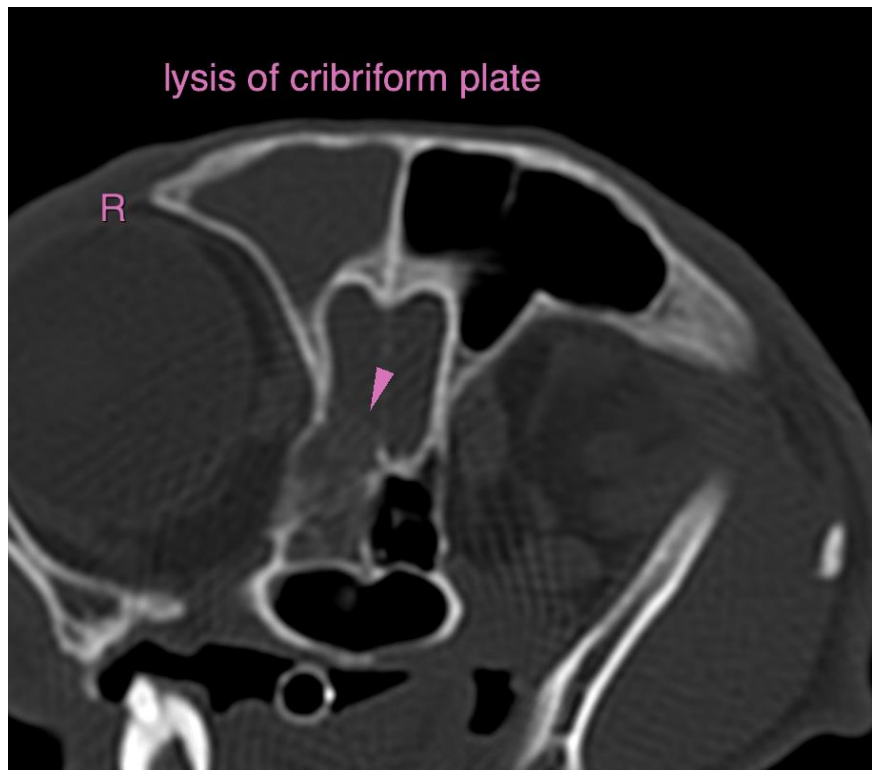
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PATIENT

Spud Alford

SPECIES

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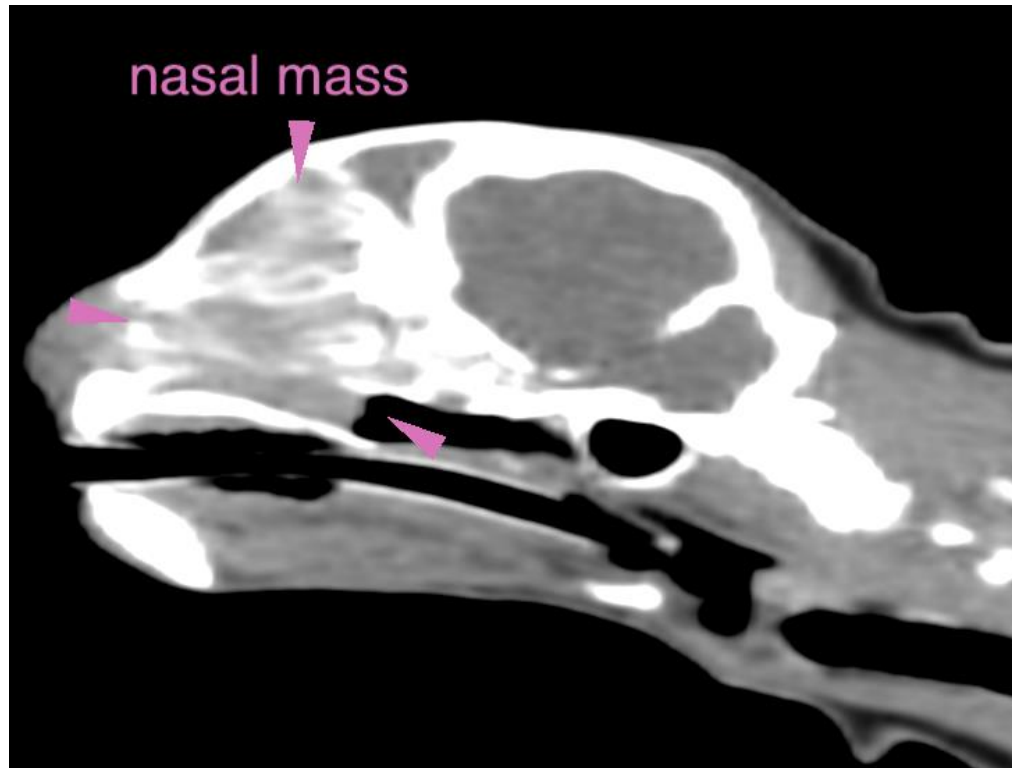
Eamon

INVOICE

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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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