



PATIENT PRESENTING CLINICAL SIGNS

Koda Deteiler Presented for ocular discharge, left epistaxis and left sided facial swelling
Abnormal PE/Chem/CBC/UA Results: Normal

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & THORAX

Feline Plain and post contrast studies of the head and post contrast study of the thorax available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

DSH **Head**

SEX
MN
AGE
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An approximately 4 x 2.5 cm sized soft tissue attenuating mass is occupying the mid and caudal third of the left nasal cavity. Regional turbinate destruction is noted. There is polyostotic aggressive bone lysis of the left hard palate, left maxillary, and left nasal bone as well as of the left orbita allowing for extension of the mass into the left orbita and nasal fundus. Mild rightward deviation of the nasal septum is seen. The cribriform plate is intact. The left frontal sinus contains a large amount of fluid attenuating contrast negative material. A moderate amount of fluid attenuating material is present within the nasopharynx as well.

The left medial retropharyngeal lymph node presents mild symmetric enlargement with heterogeneous contrast enhancement.

INTERPRETED BY Thorax

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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 are uniform and considered within normal limits.

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

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A mild generalized bronchial lung pattern with even distribution throughout the lung is noted.

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

REFERRING VET

Dr. Runde

Moderate enlargement of the pancreas with irregular margins and multiple hypoenhancing nodular structures is noted. The pancreatic duct is mildly dilated. No evidence of regional mesenteropathy is seen.

INVOICE COMPUTED TOMOGRAPHIC DIAGNOSIS

55791 • Soft tissue mass with aggressive biological behavior within the left nasal cavity with extension into the left orbita and nasal fundus.

DATE • Secondary obstructive left frontal sinusitis and nasopharyngeal fluid accumulation.

12-22-22 • Mild left sided medial retropharyngeal lymphadenomegaly.

• No evidence of pulmonary metastatic disease.

• Mild generalized bronchial lung pattern.



PATIENT

Koda Deteiler

- Suspect age related benign nodular hyperplasia of the pancreas.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Feline

The CT findings are compatible with malignant neoplasia within the left nasal cavity. Differential diagnosis includes adenocarcinoma, other carcinoma, lymphosarcoma, and less likely soft tissue sarcoma. Final diagnosis will require sampling for histology.

BREED

DSH

The changes of the left medial retropharyngeal lymph node are suggestive for reactive hyperplasia. Fine needle aspiration could be considered in order to rule out early metastatic disease.

SEX

MN

There is no evidence of pulmonary metastases. The bronchial lung pattern may not be of clinical significance. Differential diagnosis includes allergic lower airway syndrome as well as Infectious bronchitis such as viral, bacterial, or parasitic.

The findings of the pancreas are compatible with benign nodular hyperplasia. Prior or recurrent chronic pancreatitis is a potential differential diagnosis.

AGE

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PATIENT

Koda Deteiler

SPECIES

Feline

BREED

DSH

SEX

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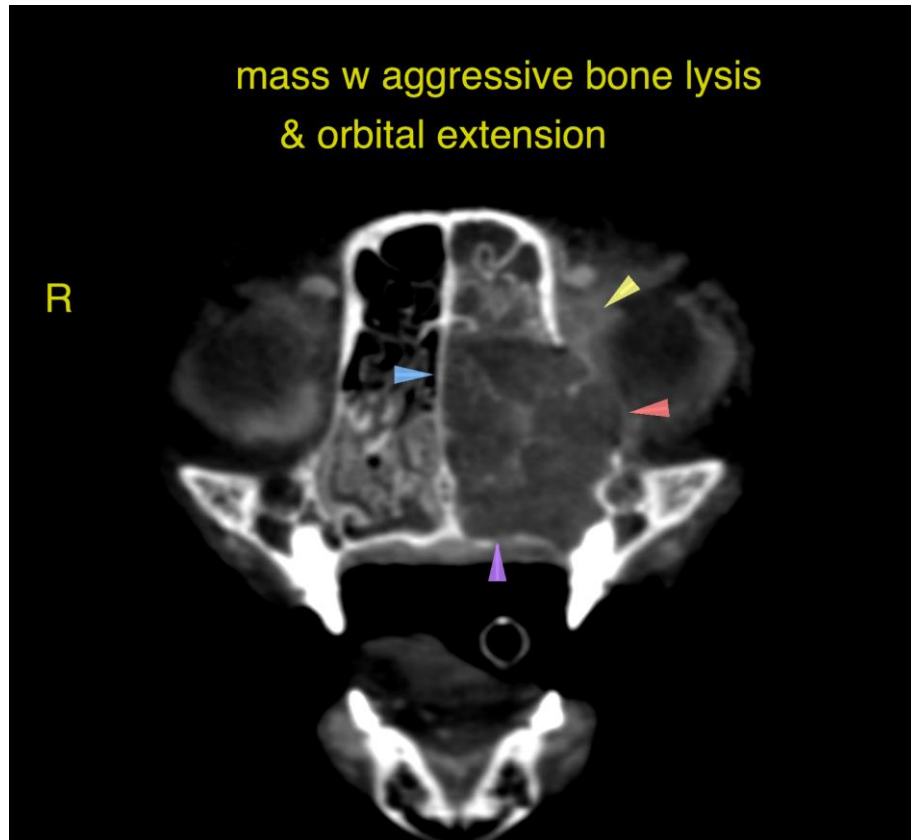
AGE

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mass w aggressive bone lysis
& orbital extension



HOSPITAL NAME

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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.

REFERRING VET

Dr. Runde

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