



## PATIENT PRESENTING CLINICAL SIGNS

**PATIENT** Mocha Chao Presented for acute epistaxis. O noticed some blood a couple weeks ago but then started sneezing blood clots out of left nostril 2 days ago. pDVM did skull rads but they did not reveal a specific cause. Referred for CT. I did see the changes in the left nasal passage and they seemed most dense in the caudal portion. I measured that the middle of this area was about 80 mm in so we collected numerous samples from that area via endoscopic biopsy forceps and they have been submitted for histopath. After, I flushed the passage with dilute betadine/saline. At first I met much resistance then, there was a sudden dislodging of something and the rest of the flush went well.

**SPECIES** Canine

**BREED** Abnormal PE/Chem/CBC/UA Results: Normal CBC, chems and clotting times from pDVM

## Shiba Inu COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

## SEX COMPUTED TOMOGRAPHIC FINDINGS

**SEX** FS Complicated crown fracture of the triadan 102 is seen.

**AGE** 10yr A 4.5 by 3.1 by 2.2 cm sized irregular shaped and ill-defined soft tissue attenuating mass is occupying the mid and caudal thirds of the left nasal cavity. The mass shows heterogeneous contrast enhancement. Marked destruction of the nasal turbinates is present. Early lysis of adjacent osseous structures is identified. Mild extension toward the nasopharyngeal region is seen.

**INTERPRETED BY** Fluid is accumulating within the left frontal sinus compatible with secondary sinusitis/ obstruction.

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDP

The right nasal cavity is within normal limits.

Mild enlargement of the left submandibular and retropharyngeal lymph nodes is seen.

## HOSPITAL NAME

Animal Medical Care  
Corona

The cribriform plate is intact. No evidence of cranial extension is detected at this time.

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchyma attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

## REFERRING VET

Bart Huber

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

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

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The salivary glands present within normal limits.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

## DATE

02/21/2026

- Soft tissue mass with aggressive biological behavior in the left nasal cavity
- Mild left retropharyngeal and submandibular lymphadenomegaly



## PATIENT

Mocha Chao

- Secondary left sinusitis
- Complicated crown fracture, tooth 102- unrelated

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

### SPECIES

Canine

The CT findings are compatible with malignant nasal neoplasia. Primary nasal neoplasia such as adenocarcinoma is considered most likely. Differentials include squamous cell carcinoma, chondrosarcoma, or other malignant tumors.

### BREED

Shiba Inu

The left frontal sinusitis is due to obstruction.

Mild lymphadenomegaly of the regional left submandibular and retropharyngeal lymph nodes is seen suspicious for reactive change vs early metastatic involvement.

### SEX

FS

Await histopathology from submitted biopsies for definitive diagnosis. Consider staging including thoracic imaging if not already performed to assess for metastasis as well as FNA of the regional lymph nodes. If confirmed, neoplasia radiation therapy is typically the treatment of choice. Oncology consultation can be considered.

### AGE

10yr

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## PATIENT

Mocha Chao

## SPECIES

Canine

## BREED

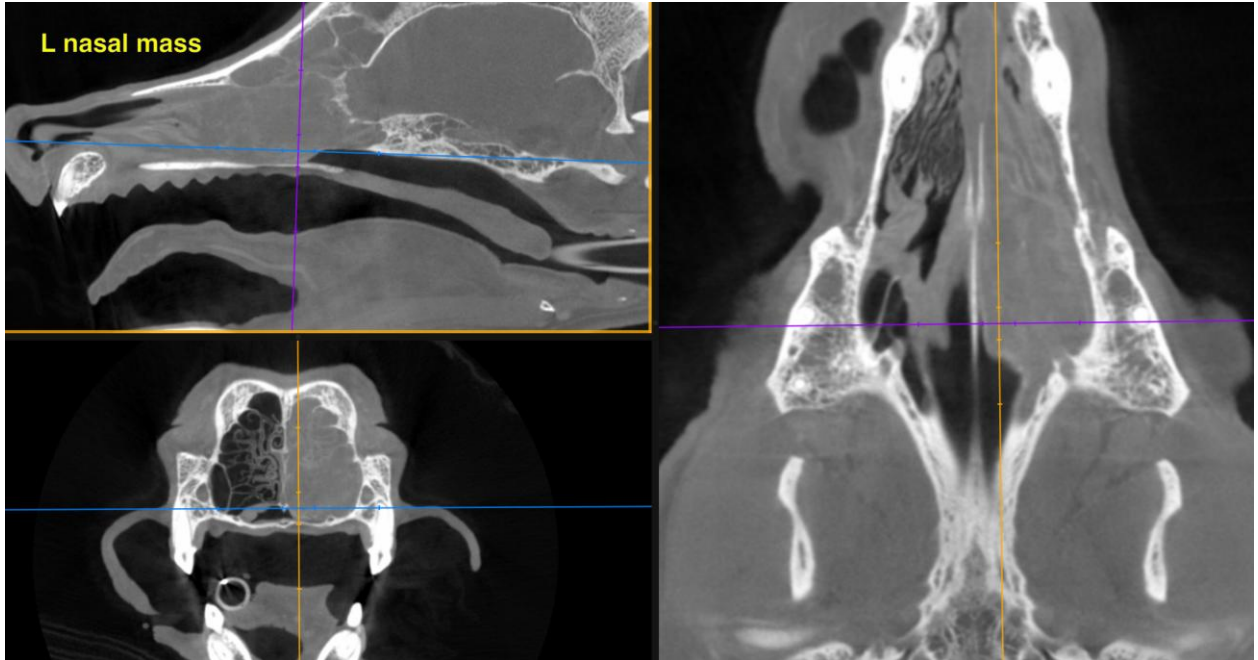
Shiba Inu

## SEX

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## AGE

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## PATIENT

Mocha Chao

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

## SPECIES

Canine

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.

## BREED

Shiba Inu

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## SEX

FS

## AGE

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