



PATIENT PRESENTING CLINICAL SIGNS

Pearl Medeiros History: Presented to oncologist to begin stereotactic radiation therapy of a nasal mass August 2022. CT skull to determine response to treatment and chest CT to monitor for metastasis. Previous CT done July 8/22, invoice 16563

SPECIES

Canine Abnormal PE/Chem/CBC/UA Results: USG 1.016, WBC 16/hpf, RBC 28/hpf, rods - began treatment for UTI post CT with Clavaseptin 500 mg bid.

BREED

Husky X A high resolution pre- and post-contrast CT study of the skull and thorax are provided for review.

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL & THORAX

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Skull

Spayed Female The tooth elements 106, 306, 307 and 407 are absent.

AGE

6 Years 2 Months

Major parts of the right nasal cavity are obliterated a soft tissue attenuating mass, demarcated by a mineralized capsule. Multiple mineralized regions are seen throughout the nasal mass. The mass is extending from the level of the alveolar crest of triadan 104 caudally up to the level of triadan 109. The mass is perforating the maxillary bone in the dorsolateral aspect. In comparison to the preceding CT study of the skull, the nasal mass has regressed in size and is well demarcated by peripheral mineralization of the mass.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

A small amount of fluid attenuating material is attached to the nasal mucosal lining and gravity dependent fluid attenuating material is seen in the frontal sinuses bilaterally.

HOSPITAL NAME

Bridgwater VH & WC

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

REFERRING VET

Dr. Katherine Sweet

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.

INVOICE

17981

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.

At the cranial aspect of the odontoid peg, an isolated, well-defined, mineralized body is seen as well as focal dural mineralization.

DATE

11/3/22



PATIENT Thorax

Pearl Medeiros The bony and surrounding soft tissue structures are within normal limits.

SPECIES

Canine

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 is uniform and considered within normal limits.

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

BREED

Husky X

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

The lung parenchyma presents the expected architecture and attenuation behavior.

SEX

Spayed Female

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

COMPUTED TOMOGRAPHIC DIAGNOSIS

AGE

6 Years 2 Months

- History of primary nasal neoplasia right nasal cavity with mild regressive size and multifocal dystrophic mineralization of the mass
- Mild rhinitis and sinusitis
- Multiple absent teeth
- Incidental ossiculum terminale cranial aspect odontoid peg
- Normal thorax, no evidence of pulmonary metastatic disease

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Overall, the nasal mass is mildly regressive in size in comparison to the preceding CT study of the skull and presents with multiple zones of dystrophic mineralization.

HOSPITAL NAME

Bridgwater VH & WC

There are no signs of metastatic disease.

REFERRING VET

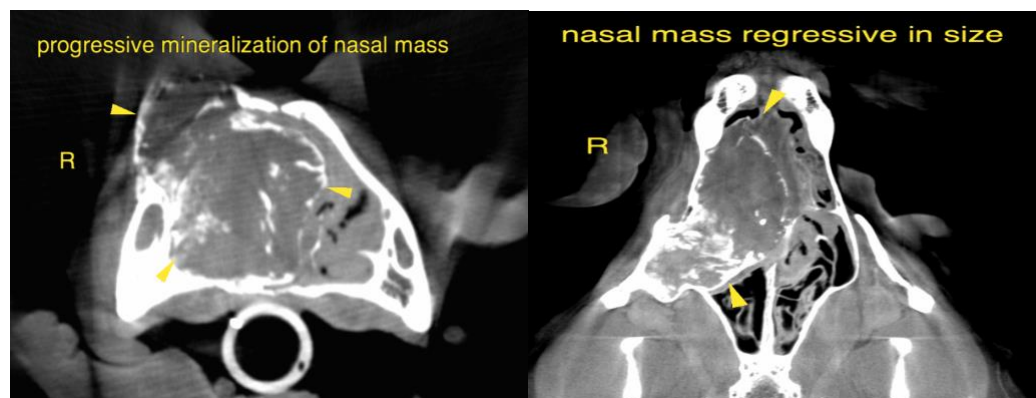
Dr. Katherine Sweet

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PATIENT

Pearl Medeiros

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.

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

Husky X

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SEX

Spayed Female

AGE

6 Years 2 Months

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