



PATIENT

Billie Devon

PRESENTING CLINICAL SIGNS

March 25: Increased respiratory sounds (especially on inhalation) high pitched No change in barking nature, no exercise intolerance, no ocular or nasal discharge, no coughing noted. No issues swallowing / eating. Lungs auscult clear bilaterally, no heart murmur noted and pulses strong and synchronous. 3 view thoracic radiographs WNL. Hx of eating sticks. Caudal nasal choanae mass see on rhinoscopy. Biopsies taken.

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE SKULL & THORAX

BREED

A pre- and post-contrast CT study of the skull and thorax in a bone, lung and soft tissue reconstruction are provided for review.

Portuguese Water Dog

COMPUTED TOMOGRAPHIC FINDINGS

Skull

SEX

The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

FS

The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

AGE

5 Years

The nasopharynx is occupied by a broad based, soft tissue attenuating mass, originating from the roof of the nasopharynx. The nasopharyngeal mass is measuring 10 x 8 x 32 mm in size and is occupying up to 90% of the cross-sectional area of the nasopharynx at the same level. Post contrast administration the nasopharyngeal mass is mild contrast enhancing (52HU pre contrast, 72 HU post contrast). No abnormalities of the underlying osseous structures are appreciated.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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

HOSPITAL NAME

Animal Health Partners

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.

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.

REFERRING VET

Dr. Westgarth

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.

INVOICE

51331

Thorax

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

DATE

4-4-22

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.



PATIENT

Billie Devon

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.

SPECIES

Canine

The lung parenchyma presents the expected architecture and attenuation behavior.

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

BREED

Portuguese Water Dog

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Mural nasopharyngeal mass, originating from the roof of the nasopharynx
- Structural normal thorax

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

FS

The nasopharyngeal mass can indicate benign polypoid lesion of the nasopharynx or neoplastic transformation (e.g. lymphosarcoma, mast cell tumor, carcinoma, osteosarcoma). No additional macromorphological abnormality of the osseous and soft tissue structures of the skull is appreciated.

AGE

5 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Health Partners

REFERRING VET

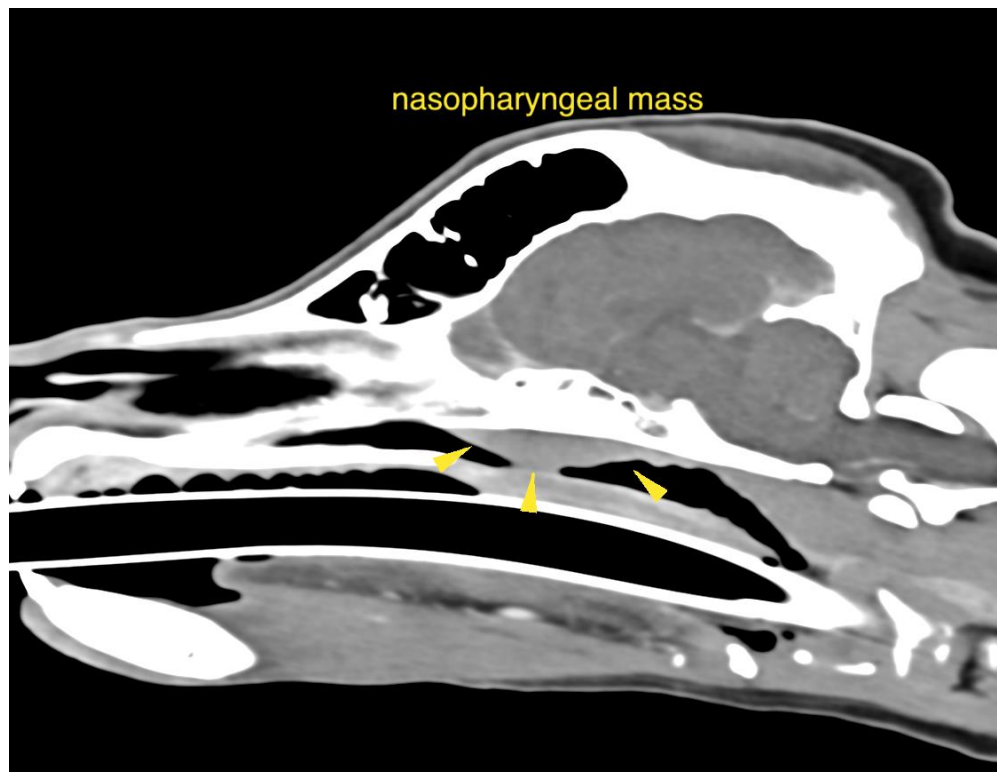
Dr. Westgarth

INVOICE

51331

DATE

4-4-22





PATIENT

Billie Devon

SPECIES

Canine

BREED

Portuguese Water
Dog

SEX

FS

AGE

5 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

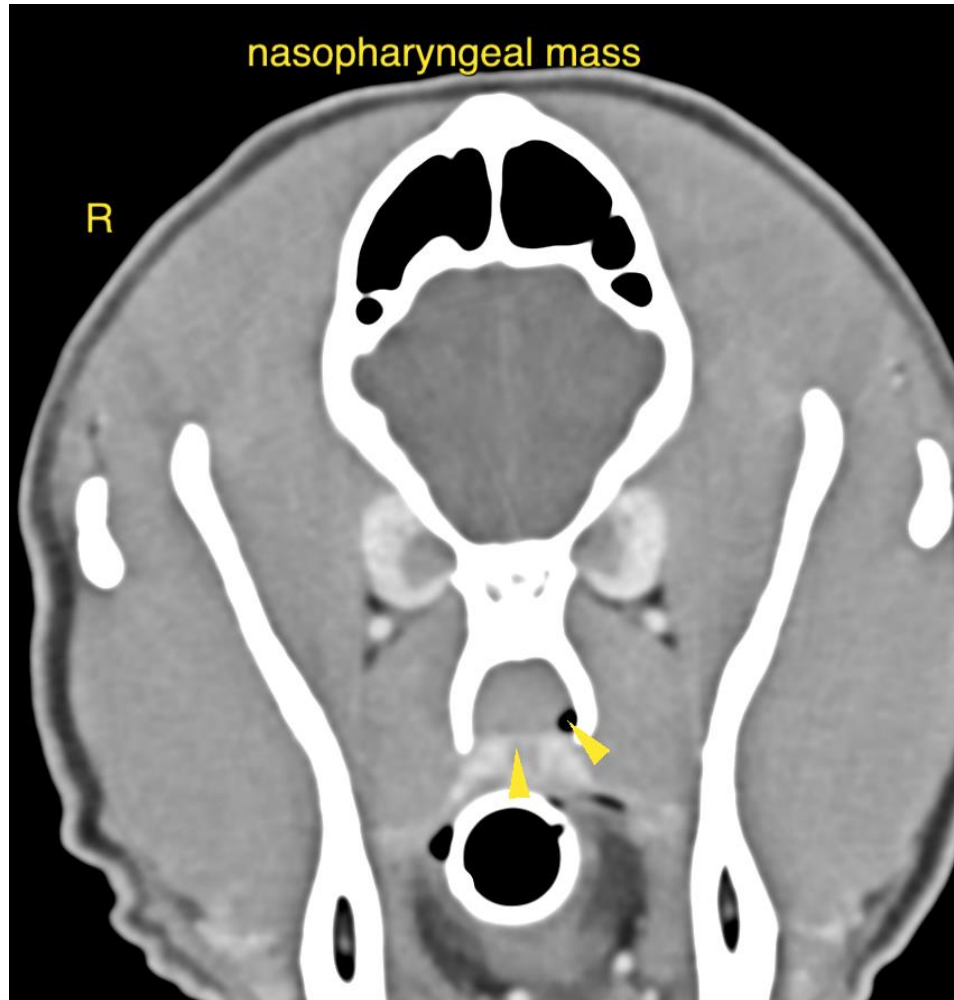
Dr. Westgarth

INVOICE

51331

DATE

4-4-22



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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com