



PATIENT PRESENTING CLINICAL SIGNS

Luna Figueroa
SPECIES
 Canine

History: Patient previously with megaesophagus by other veterinarian. Patient was eating pure of quinoa/carrot/pumpkin and patient has several aspiration pneumonia. Patient presented on 9/14/21 with possible pneumonia. CBC --- WBC(20.9) increased NEU(17.9) increased and barium study showed that esophagus wrapped by structure on chest (possible PRAA). Patient was hospitalized and then send home with Amoxi/Clav. Repeated CBC on 10/8/21 and WBC(18.7) increased and NEU(15.0) increased.

BREED
 Abnormal PE/Chem/CBC/UA Results: CBC --- mild leukocytosis CHEM --- unremarkable

Chihuahua Mix
COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

A high resolution pre- and post-contrast CT study of the thorax is provided for review.

SEX
COMPUTED TOMOGRAPHIC FINDINGS

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

AGE
 4 Years

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.

INTERPRETED BY

Sebastian Schaub,
 DVM Dr. med. vet.
 DipECVDI

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.

HOSPITAL NAME

Veterinary Image
 Center

The cranial lung lobes present multiple interstitial bands extending from the periphery into the lung parenchyma. The remainder of the lung parenchyma present the expected architecture and attenuation behavior.

The esophagus is generalized moderately dilated by fluid, mild amount of granular mineralized material and gas.

REFERRING VET
COMPUTED TOMOGRAPHIC DIAGNOSIS

Dr. Rodriguez

- Megaesophagus
- Mild intersitial pulmonary scarring cranial lung lobes
- No evidence of vascular ring anomaly or stricture/stenosis of the esophagus

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings fit the history of a megaesophagus, however fails to present a specific underlying cause and the presumptive diagnosis is idiopathic megaesophagus. Other differentials include

DATE

10/14/21



PATIENT hypothyroidism, myasthenia gravis, hypoadrenocorticism or paraneoplastic (no evidence of intrathoracic neoplasia).

Luna Figueroa

SPECIES

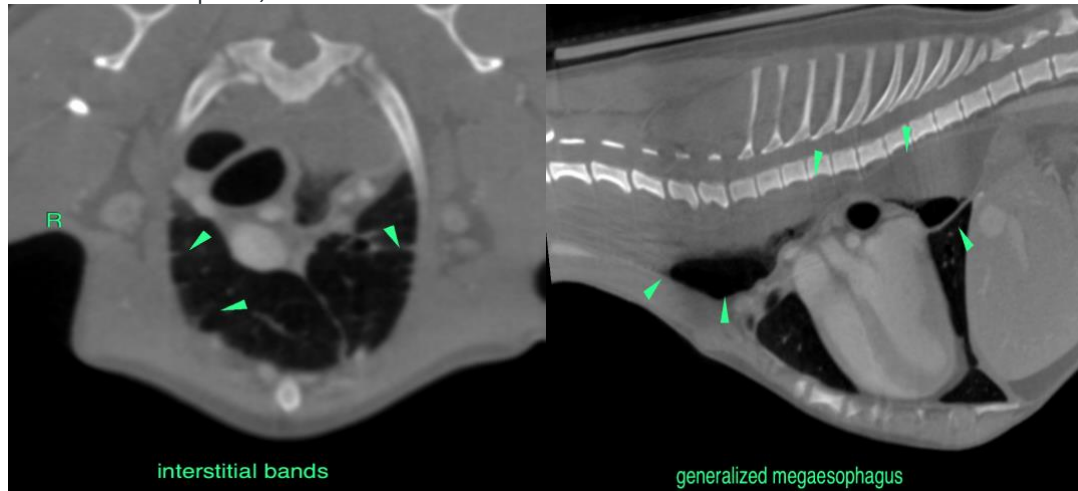
Canine

BREED

Chihuahua Mix

SEX

Spayed Female



AGE

4 Years

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.

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.

INTERPRETED BY

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

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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