



PATIENT

Samira Alonso

SPECIES

Canine

BREED

Tibetan

SEX

Female

AGE

9 Years

WEIGHT

12

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

IMAGING PERFORMED BY

Armando Sobrado

HOSPITAL NAME

Miami Springs Animal
Hospital

REFERRING VET

Dr. Eduardo Garcia

INVOICE

16310

DATE

05/18/26

PRESENTING CLINICAL SIGNS

The pet was referring from another clinic for pneumothorax recurrent

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

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

COMPUTED TOMOGRAPHIC FINDINGS

The periarticular bones of both shoulder joints present moderate osteophyte new bone formation.

In the pleural cavity, a significant amount of free gas is appreciated. The lung lobes are retracted from the thoracic wall and present a generalized decreased volume with zones of relaxation atelectasis – accentuated of the dorsal dependent aspects of the lung.

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.

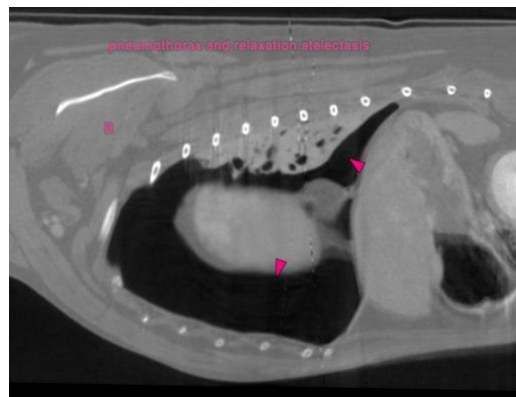
Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- History of spontaneous pneumothorax
- Osteoarthritis shoulder joints

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are fitting the history of spontaneous pneumothorax. Unfortunately, an underlying lung lesion cannot be specified. A ruptured bulla or bleb or blunt thoracic trauma is likely. If the spontaneous pneumothorax does not resolve under conservative therapy and repeated aspirations of the pneumothorax are required either an autologous blood patch or surgery may be used as therapy (surgical intervention is indicated in cases of repeated air accumulation within a 5-day period). As the location of leakage from the airways cannot be specified in the current CT study, a sternal approach to the pleural cavity may be beneficial.



The information and recommendations provided are based on the images presented by the referring



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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, DVM, Dr. med. vet. DipECVDI
info@sonopath.com