



PATIENT PRESENTING CLINICAL SIGNS

Max Grant Excessive coughing for three months
Abnormal PE/Chem/CBC/UA Results: B/W is Unremarkable

SPECIES RADIOGRAPHIC STUDY OF THE THORAX

Canine Radiographs of the thorax in three imaging planes are provided for review.

BREED RADIOGRAPHIC FINDINGS

Cockapoo Multifocal mild spondylosis formation is seen along the thoracic spine
The extrathoracic soft tissues present homogeneous without abnormalities.

SEX

Male Neuter Generalized enlargement of the cardiac silhouette is appreciated, occupying 90% of the thoracic height and 75% of the thoracic width. The trachea is elevated and paralleling the thoracic spine. The caudal contour of the cardiac silhouette is steep and the caudal cardiac waist is lost; a wedge shaped soft tissue opacity is seen in the region of the left atrium.
The most caudal intrathoracic segment of the trachea is tapering in the course caudally. The main stem bronchi present a decreased height.

AGE

12 Years The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

INTERPRETED BY

Sebastian Schaub, DVM Dr. med. vet. DipECVDI The lung parenchyma presents a generalized caudodorsally accentuated mild to moderate ground glass opacification.
The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

HOSPITAL NAME

St. Catharines Animal Hospital

RADIOGRAPHIC DIAGNOSIS

- Tracheal collapse intrathoracic tracheal segment ± bronchial collapse
- Generalized cardiomegaly
- Caudodorsally accentuated moderate unstructured interstitial lung pattern
- Spondylosis deformans

REFERRING VET

Dr. Boctor

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The tracheal ± bronchial collapse are considered as the main source for the excessive cough. Bronchoscopy might be used for further definition and ruling in/out bronchial collapse entirely.

INVOICE

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If a cardiac murmur is present, the cardiomegaly is suggestive for underlying mitral valve disease with mitral valve insufficiency. The unstructured interstitial lung pattern is likely a sequela to hypoinflation of the lung parenchyma, however interstitial cardiogenic edema in transition might be a consideration. Depending on the clinical findings a cardiac echo appears beneficial.

DATE

4-21-22



PATIENT

Max Grant

SPECIES

Canine

BREED

Cockapoo

SEX

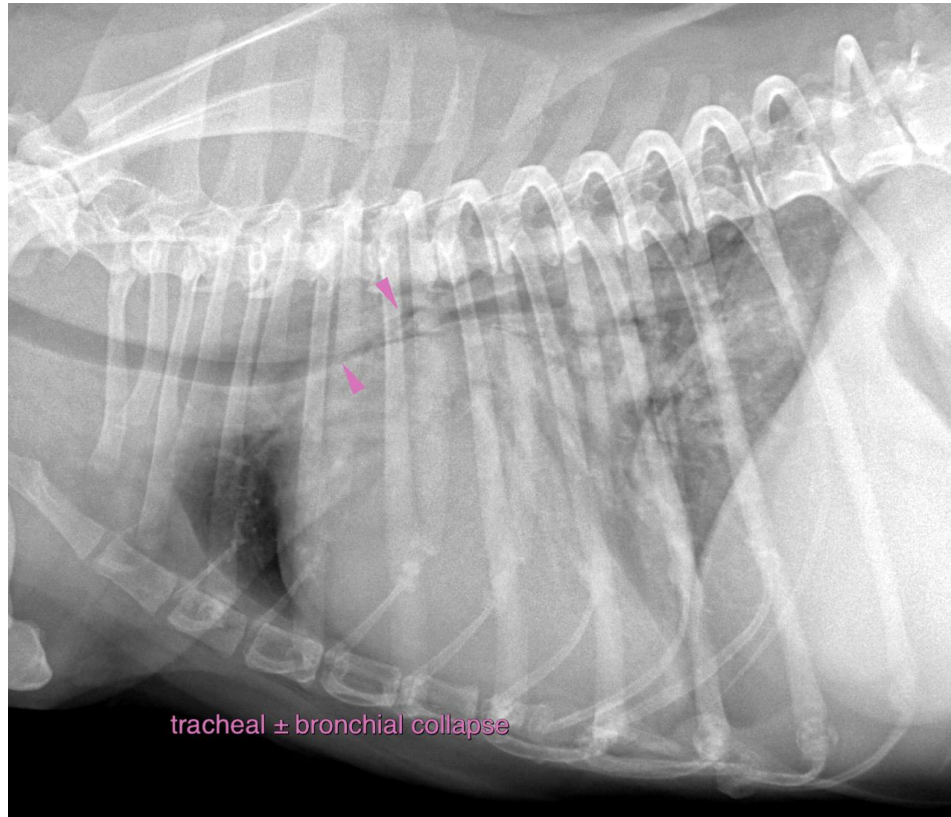
Male Neuter

AGE

12 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI



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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.

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