



PATIENT

Dobby Clason

SPECIES

Canine

BREED

Pomeranian

SEX

Male

AGE

12 Years 5 Months

WEIGHT

8.25

INTERPRETED BY

Heike Rudolf, DVM, Dr.
med. Vet., DipECVDD
DVR

IMAGING PERFORMED BY

Dr. Hiatt

HOSPITAL NAME

Faithful Friends Animal
Clinic

REFERRING VET

Dr. Steven Hiatt

INVOICE

14521

DATE

03/20/26

PRESENTING CLINICAL SIGNS

Dog presented for coughing and wheezing. Symptoms started about 2 days ago. In January 2026 physical and rads demonstrated murmur and left ventricular enlargement and the dog was placed on Pimobendan 1.25 mg am and 0.625 mg pm. About 2 days ago O became concerned about the dog starting a deep hacking cough and wheezing.

Abnormal PE/Chem/CBC/UA Results: On exam, it sounds as though the dog is breathing with an airway restriction. Like breathing through a straw. Dog has grade 3/6 systolic murmur with HR 110 with sinus arrhythmia. Respiration (~50/min) alternates between normal and slightly increased effort with an audible wheeze. When panting, there is no wheeze. No blood work values to report at this point.

RADIOGRAPHIC STUDY OF THE THORAX

R/L lateral and VD are provided, totaling 7 radiographs for interpretation.

20.03.2026

RADIOGRAPHIC FINDINGS

The body condition score is 6/9 with smooth, alternating layers of fat and soft tissue opacity.

The T12/13 disc space is reduced, and a step is present between the dorsal outline of the vertebral bodies of the two.

The cranial mediastinum is of physiologic size and opacity. The trachea runs parallel to the thoracic vertebrae and levels with the carina. The tracheal lumen is reduced in the thoracic inlet by a dorsal soft tissue opacity and is especially well visible in one lateral view.

The degree of pulmonary expansion is fair ventrally where the dome of the diaphragm is superimposed onto the caudal heart. A loss of clear vascular outline is evident throughout the lung field. Some doughnuts are present caudo-dorsally.

The cardiac silhouette occupies 85% of the chest height and 3 intercostal spaces (VHS=11.5). tenting of the left atrium is present and the main stem bronchi are displaced laterally. The caudal heart border is straight.

RADIOGRAPHIC DIAGNOSIS

- Left sided cardiomegaly
- Tracheal collapse

Incidental findings

- T12/13 disc disease
- Vertebral step, mild

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Tracheal collapse alone can be due to a weakened dorsal tracheal ligament. Tracheal in combination with bronchial collapse is usually due to an altered cartilage development which may go unnoticed until physical circumstances (such as stress, running, excitement) or disease (e.g., L cardiac enlargement) reduces the ease of airflow. The gold standard for imaging both pathologies is tracheo-bronchoscopy. Echocardiography to assess cardiac function and valvular appearance is recommended.



PATIENT

Dobby Clason

SPECIES

Canine

BREED

Pomeranian

SEX

Male

AGE

12 Years 5 Months

WEIGHT

8.25

INTERPRETED BY

Heike Rudolf, DVM, Dr.
med. Vet., DipECVDDI
DVR

IMAGING PERFORMED BY

Dr. Hiett

HOSPITAL NAME

Faithful Friends Animal
Clinic

REFERRING VET

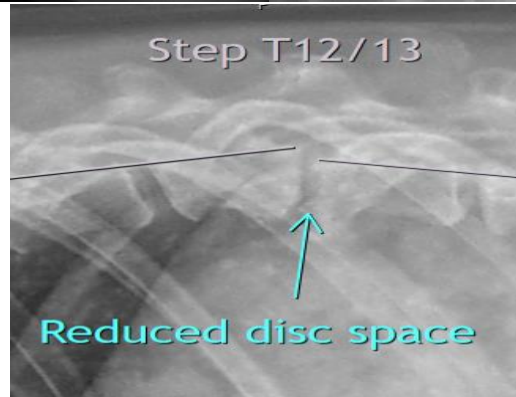
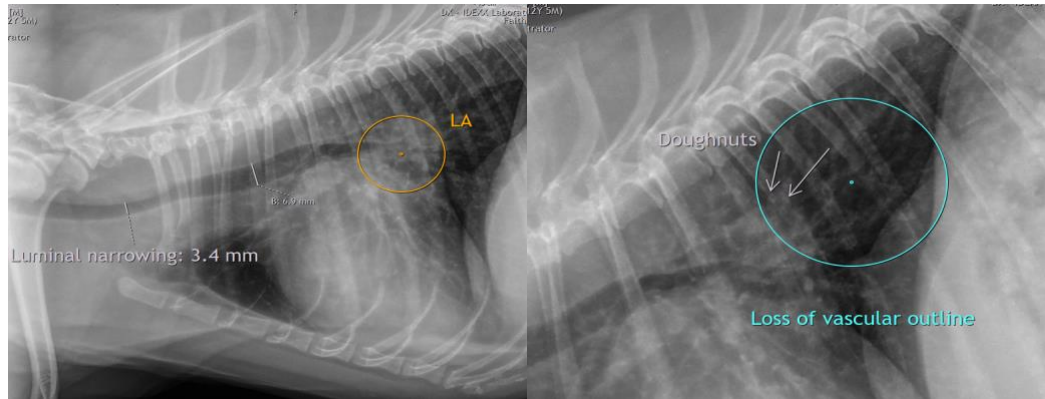
Dr. Steven Hiett

INVOICE

14521

DATE

03/20/26



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.

Heike Rudolf, DVM, Dr. med. vet., DipECVDDI, DVR
info@sonopath.com