



PRESENTING CLINICAL SIGNS

PATIENT

Star Rankin
 History: doing dental and lump removal, multiple lumps on chest, sending x-rays for evaluation
 Abnormal PE/Chem/CBC/UA Results: CBC: r/o stress leukogram Chem:mild elevated AIP , cholesterol
 r/o liver disease , joint disease vs cushing vs other Lytes: Chloride

SPECIES RADIOGRAPHIC STUDY OF THE THORAX

Canine
 The body condition score is 7-8/9.

BREED
 Small fat opacities displace the ventral skin surface.

Shelti
 The bony structures appear physiological.

SEX
 The lungs are in contact with the thoracic boundaries and the tips are pointed. The lobar vessels are clearly visible to the tertiary branches. The bronchial tree is thin walled and tapers uniformly towards the periphery. Nodular opacities, unrelated to vessels, are not appreciated.

Spayed Female
 The cranial mediastinum is of physiological size and opacity. The trachea diverges from the thoracic vertebrae and the carina is located at T4.

AGE
 11 Years
 The cardiac silhouette occupies 75% of the chest height and 23 intercostal spaces. No chamber or outflow tract enlargement is evident.

RADIOGRAPHIC DIAGNOSIS

- Tracheal narrowing, localized
- Small thoracic wall lipomata
- Obesity, mild

INTERPRETED BY

Heike Rudorf, DVM,
 Dr. med. Vet.,
 DipECVDI DVR

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I can see no pulmonary metastases.

HOSPITAL NAME

St. Catharine's AH

The variation in tracheal height could be due to tracheal collapse and trachea-bronchoscopy is necessary to confirm the diagnosis.

REFERRING VET

Dr. Masoud

Tracheal collapse alone can be due to a weakened dorsal tracheal ligament. Tracheal as well as tracheo-bronchial collapse is usually caused by chondromalacia and is thus due to an altered cartilage development which may go unnoticed until physical circumstances (such as stress, running, excitement) or disease (e.g. pneumonia, bronchitis, left cardiac enlargement) reduces the ease of airflow. Echocardiography to assess mitral valve and left atrial size and bronchoscopy to obtain a BAL is recommended. Should an underlying disease be present treatment may improve the clinical signs. Obesity is a known to worsen clinical signs of cough and impair lung function; weight control is strongly recommended.

INVOICE

12940

DATE

9/1/21



PATIENT

Star Rankin

SPECIES

Canine

BREED

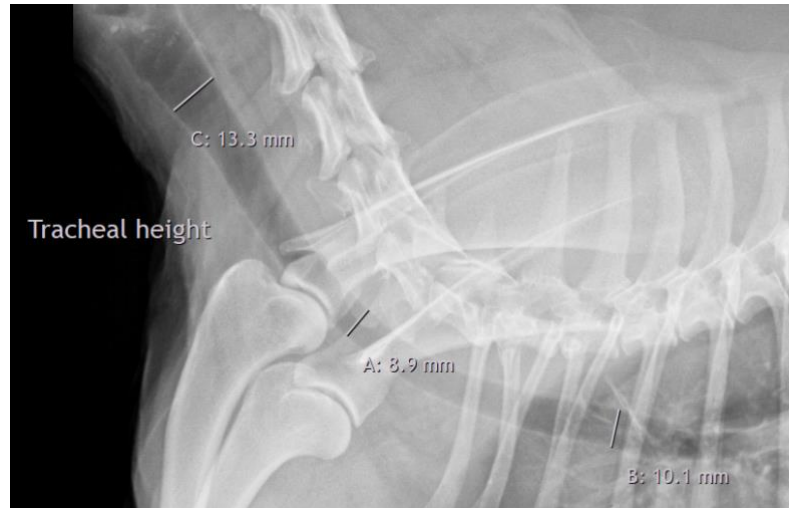
Shelti

SEX

Spayed Female

AGE

11 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.

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