



**PATIENT**

Rocky Jackson

**PRESENTING CLINICAL SIGNS**

Coughing for the past few months with no improvement on prednisone or tussigon. Echocardiogram ruled out any cardiac disease and was all wnl. Abnormal PE/Chem/CBC/UA Results: ALT 190, GGT 24, all else WNL.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

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

**BREED**

Jack Russell Terrier/Pug

**RADIOGRAPHIC FINDINGS**

The body condition score is 7/9.

Both shoulder joints present moderate osteophyte new bone formation.

In the subcutaneous tissue at the caudoventral thoracic wall, a convex shaped fat opaque swelling is seen.

**SEX**

Male Neutered

The heart is of normal size and shape, there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits.

**AGE**

14

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.

The cervical tracheal segment is moderately dorsoventrally flattened.

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

The lung parenchyma presents a generalized increased radiopacity, the lung field is extending up to the level of the caudal vertebral endplate T10 (expiration); the intrapulmonary vascular branching is seen up to the third order lung vessels.

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**RADIOGRAPHIC DIAGNOSIS**

- Tracheal collapse
- Obesity
- Degenerative osteoarthritis shoulder joints bilaterally
- Suspect subcutaneous lipoma caudoventral thoracic wall

**HOSPITAL NAME**

Northvale Veterinary Clinic

**REFERRING VET**

Dr. Stefanie Simon

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

57099

The tracheal collapse is a possible source for the history of cough. Although no overt abnormalities of the bronchial tree are appreciated, accompanying bronchitis is a potential and may trigger cough as well. Bronchoscopy might be performed for further grading of the tracheal collapse and can be complemented by lower airway sampling.

**DATE**

3-6-23

The increased radiopacity of the lung parenchyma is likely a sequela to the obesity and age related changes of the lung parenchyma.



**PATIENT**

Rocky Jackson

**SPECIES**

Canine

**BREED**

Jack Russell  
Terrier/Pug

**SEX**

Male Neutered

**AGE**

14

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Northvale Veterinary  
Clinic

**REFERRING VET**

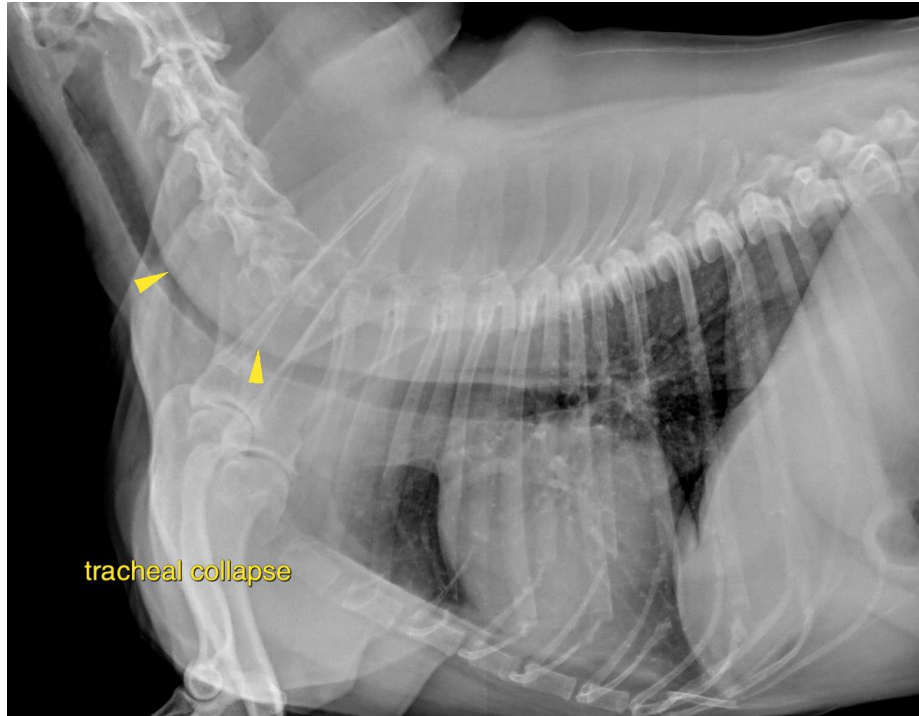
Dr. Stefanie Simon

**INVOICE**

57099

**DATE**

3-6-23



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.

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