



**PATIENT PRESENTING CLINICAL SIGNS**

Rocky Agony History: coughing

**SPECIES**

Canine

Abnormal PE/Chem/CBC/UA Results: Diag- BUN 45, CRE 2.1 CBC- WNL T4- 1.3 4DX test- Negative CPL- Normal UA to lab- Pending explained azotemia and possible renal insuff. and explained how cardiac disease with renal disease have worse prognosis recommended start on renal diet and continue with Vetmedin BID (O was giving SID) O will schedule echocardiogram

**RADIOGRAPH OF THORAX AND ABDOMEN**

**BREED**

Pomeranian

The body condition score is 8/9 with smooth alternating layers of fat and soft tissue opacity.

A pin is present in the right proximal tibia. The left patella is located medial to its groove.

**SEX**

**Thorax**

Neutered Male

The degree of pulmonary expansion is fair at best. The lungs are in contact with the thoracic boundaries and the tips are pointed. The lobar vessels are clearly visible to the tertiary branches.

**AGE**

12 Years

The cranial mediastinum is of physiological size and opacity. The tracheal lumen appears to be reduced from dorsally in one left lateral recumbent view and a localized absence of the air shadow is present between C7 and T3 on the other lateral view. The trachea runs parallel with the thoracic vertebrae and the main stem bronchi do not appear aerated on any of the views.

**INTERPRETED BY**

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

The cardiac silhouette occupies 85% of the chest height and 4 intercostal spaces (VHS 10.5). No chamber or outflow tract enlargement is evident; the cardiac silhouette appears round on the orthogonal view.

**Abdomen**

**HOSPITAL NAME**

Animal Paradise H

The abdominal detail is good; diaphragm and abdominal wall are intact.

The liver is located within the costal arch and the caudo-ventral lobe is pointed.

**REFERRING VET**

Dr. Elshafie

The spleen appears physiological.

Stomach and colon contain gas. The small intestinal loops have a physiological distribution and size. The left renal shadow appears to be of physiological size, shape and opacity; the right kidney appears to be small. The bladder is located in the abdominal cavity and contains a small amount of homogeneous fluid opacity.

**INVOICE**

13293

The sublumbar region appears physiological.

**RADIOGRAPHIC DIAGNOSIS**

**DATE**

1/6/22



**PATIENT**

Rocky Agony

- Tracheal and bronchial collapse
- Possibly small right kidney

Incidental findings

**SPECIES**

Canine

- Left medial patella luxation
- Pin right tibia

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**BREED**

Pomeranian

Tracheal in combination with 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, L cardiac enlargement) reduces the ease of airflow. Echocardiography to assess mitral valve and L atrial size appears to have been scheduled. Bronchoscopy to obtain a BAL is recommended if a diagnostic bronchoscopy is to be carried out. Should an underlying disease be present treatment may improve the clinical signs. Abdominal ultrasound is recommended to assess renal size and parenchyma.

**SEX**

Neutered Male

**TECHNICAL COMMENTS**

No side marker on VD/DV views

**AGE**

12 Years

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**HOSPITAL NAME**

Animal Paradise H

**REFERRING VET**

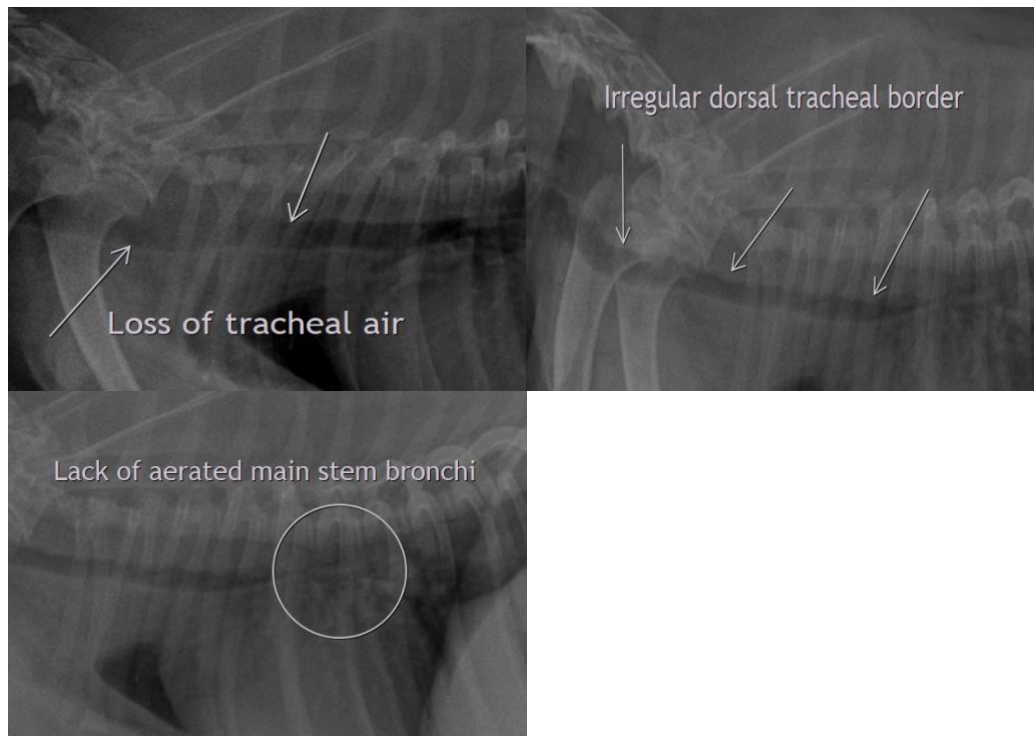
Dr. Elshafie

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**DATE**

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**PATIENT**

Rocky Agony

**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.**

**SPECIES**

Canine

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., DipECVDI, DVR  
dr.h.rudorf@gmail.com

**BREED**

Pomeranian

**SEX**

Neutered Male

**AGE**

12 Years

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**REFERRING VET**

Dr. Elshafie

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