



**PATIENT PRESENTING CLINICAL SIGNS**

**Buddy McQuigg**  
 Having a cough like sound. Has been drinking a lot of water and will spit that back up. When he eats he keeps his food down. Did throw up a big pile of yellow bile with some grass in it. Threw up 3 times yesterday. Every day almost- drink and vomit. No diarrhea. Cough: like if trying to exhale, dry heave kind of cough. Not consistently, but occasionally drinks more. Less active for sure.  
**SPECIES**  
 Canine  
**BREED**  
 Lhasa Apso  
 Abnormal PE/Chem/CBC/UA Results: PE: DISTENDED, TENSE. CARDIAC MURMUR: LEFT BASE, 2/6 SYSTOLIC BILATERAL OCULAR DISCHARGE, MATTS AT MEDIAL CANTHI SCLEROSIS MILD EAR DIRT VERY LONG NAILS MUZZLED. AROUND MUZZLE- STAGE III DENTAL DISEASE MASS: LEFT BODY WALL, 6CM, FIRM, OVAL, MOVABLE, SUBCU MASS: RIGHT HIP, 1CM, FIRM, OVAL, DERMAL, MOVABLE. Sending out blood today.

**RADIOGRAPHIC STUDY OF THE THORAX**

Right/left lateral and ventrodorsal views of the thorax totaling 3 images available for review.

**SEX RADIOGRAPHIC FINDINGS**

**Neutered**  
 A small, fat opaque subcutaneous mass in the left lateral thoracic wall compatible with a subcutaneous lipoma is seen.

**AGE**  
 10 Years  
 No radiographic evidence of significant cardiac chamber enlargement is seen. There is no evidence of a vascular lung pattern. The vertebral heart score is 10.3.

Course and width of the trachea are considered within normal limits.

**INTERPRETED BY**

Nele Eley, DVM  
 Dr. med. Vet. DipECVDI

A moderate generalized bronchial lung pattern with peribronchial cuffing, which is accentuated in the caudodorsal lung, is seen.

There is no evidence of a mediastinal mass effect.

**HOSPITAL NAME**

Elizabeth Animal  
 Hospital

Mineral opaque structures are seen in the craniodorsal abdomen superimposed onto both kidneys.

**RADIOGRAPHIC DIAGNOSIS**

- Moderate bronchial lung pattern.
- Bilateral hypercalcemic nephropathy.
- No radiographic evidence of cardiomegaly or specific chamber enlargement.

**REFERRING VET**

Leon Anderson, DVM

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**  
 52806  
 The radiographic changes suggest potential for chronic lower airway disease such as eosinophilic/allergic bronchopneumopathy versus infectious bronchitis including viral, bacterial, parasitic. Further definition by means of airway endoscopy with airway sampling could be considered.

**DATE**  
 Consider renal staging.

7-11-22  
 The absence of radiographic enlargement of the cardiac silhouette does not rule out cardiac disease including valvular insufficiencies and stenosis. A cardiac echo could be considered for



**PATIENT**

Buddy McQuigg

further definition of the cardiac murmur. It is unlikely though, based on the radiographic findings, that the potential cardiac changes are the cause of the coughing.

**SPECIES**

Canine

**BREED**

Lhasa Apso

**SEX**

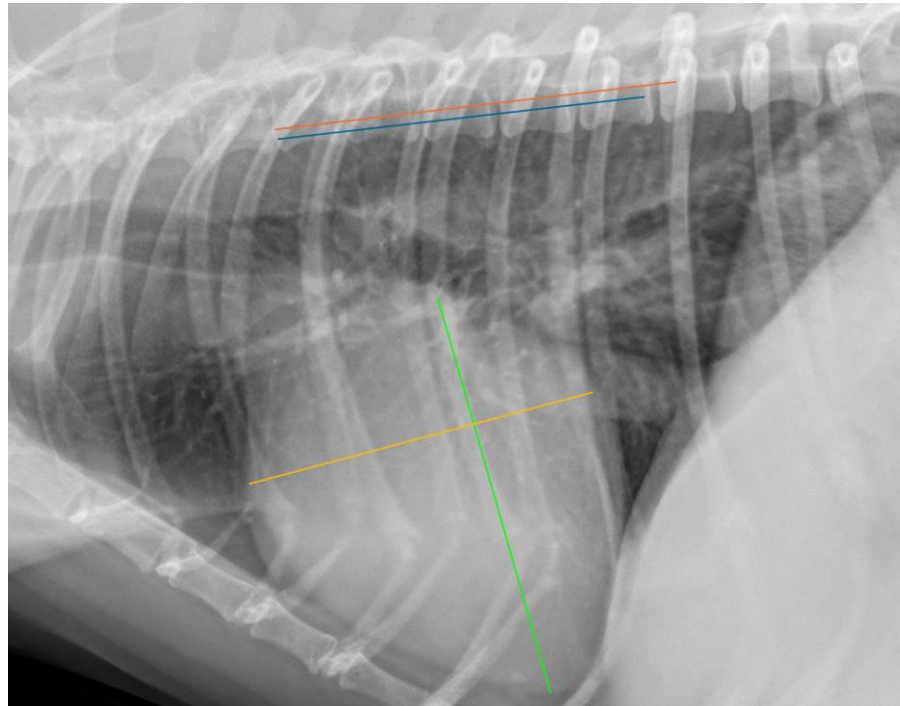
Neutered

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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.

**REFERRING VET**

Leon Anderson, DVM

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**INVOICE**

52806

**DATE**

7-11-22