



PATIENT PRESENTING CLINICAL SIGNS

Sam Dula History: Coughing, raspy/laboured breathing. Has had episodes before but those have self resolved. Unable to hear for a murmur over lung sounds.

SPECIES RADIOGRAPHIC STUDY OF THE THORAX

Canine The surrounding bony structures are within normal limits. The extra-thoracic soft tissues are homogenous without abnormalities.

BREED
Pug The cardiac silhouette is severely enlarged and rounded filling approximately 6 intercostal spaces and leads to a significant dorsal elevation of the trachea.

SEX
Male The lung density is increased throughout showing a marked broncho-interstitial pattern with transitions to an alveolar pattern and marked bronchiectasis. There is no evidence of nodular lesions recognized. Compression of the main stem bronchi is recognized.

AGE
11 Years The trachea is dorsally elevated due to severe cardiomegaly and impresses with an evenly reduced diameter. Tracheal calcification is present.

The esophagus is not visible and considered to be normal. The diaphragm is unremarkable. There are prominent pleural lines detected.

INTERPRETED BY Reduced serosal detail and marked hepatomegaly are recognized as well as a hyperplastic prostate.

Sebastian Jawinski,
German Board
Certified Vet Specialist
in Diagnostic Imaging

RADIOGRAPHIC DIAGNOSIS

- Severe cardiomegaly with compression of the main stem bronchi and dorsal elevation of the trachea
- Mild pleural effusion is suspected
- Marked bronchi-interstitial to alveolar lung pattern with bronchiectasis
- Tracheal calcifications and suspected tracheal hypoplasia
- Peritoneal effusion and hepatomegaly

HOSPITAL NAME

SunridgeVC

REFERRING VET INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Dr. Barry Magill Radiographs represent severe cardiomegaly which is commonly seen with left sided congestive heart failure due to chronic mitral valve disease or DCM. Pericardial effusion is another possible differential. The suspected peritoneal effusion could go along with global or right-sided heart failure. Echocardiography and abdominal ultrasound are recommended to differentiate congestive left heart failure from pericardial effusion. Please check for pericardial effusion as soon as possible. Meanwhile furosemide 2 mg/kg q8h as an initial dose is recommended.

INVOICE

13212

DATE

9/21/21

Pulmonary findings likely present congestive lung edema and chronic bronchopneumonia.



PATIENT The tracheal calcifications and the suspected tracheal hypoplasia are more chronic issues. Chronic and active (secondary) tracheitis are possible.

Sam Dula

SPECIES

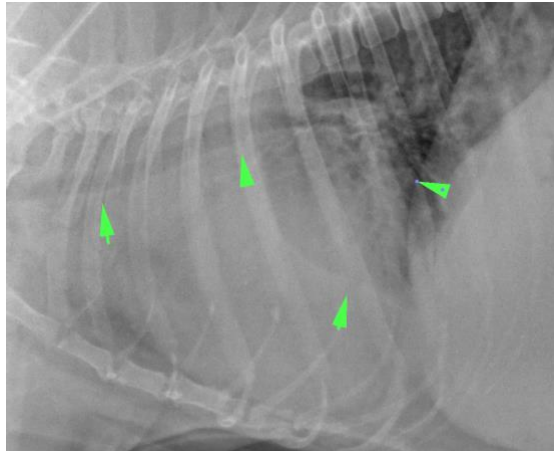
Canine

BREED

Pug

SEX

Male



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.

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet Specialist
in Diagnostic Imaging

Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging
info@sonopath.com

HOSPITAL NAME

SunridgeVC

REFERRING VET

Dr. Barry Magill

INVOICE

13212

DATE

9/21/21