



## PATIENT

George Obi

## SPECIES

Canine

## BREED

Pug X

## SEX

MN

## AGE

16Y

## WEIGHT

9.3kg

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet.  
DipECVDI

## IMAGING PERFORMED BY

BO/EY

## HOSPITAL NAME

Green Dog Dental and  
Wellness

## REFERRING VET

Micheal Geist

## INVOICE

75264

## DATE

6-2-26

## PRESENTING CLINICAL SIGNS

- Persistent coughing and hacking throughout the day, not at any particular time, including in the evening

- Currently on Vetmedin  
- Currently on flea, tick and heartworm preventative

- Known heart murmur grade 3/6

Abnormal PE/Chem/CBC/UA Results: Heart: \*\*Right-sided heart enlargement present\*\* Lungs:  
\*\*Compression and narrowing of the carina, easily elicited tracheal cough\*\*

## RADIOGRAPHIC STUDY OF THE THORAX

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

## RADIOGRAPHIC FINDINGS

The thorax has a breed specific barrel chested conformation.

The periarticular bones of both elbow joints present moderate osteophyte new bone formation.

The extrathoracic soft tissues present homogeneous without abnormalities.

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.

The cranial mediastinum presents the expected soft tissue opacity.

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

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

The lung parenchyma presents the expected architecture and opacity; 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.

## RADIOGRAPHIC DIAGNOSIS

- Breed specific normal thorax
- Osteoarthritis elbow joint bilaterally

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study reveals no abnormalities, the odd projection of the heart and the opacification of the trachea/level with the carina is likely a caused by rotation, breed specific conformation of the thorax and superimposition with normal anatomy. Given the presenting clinical signs and results of the clinical examination, the odds for tracheitis are high – possible viral (e.g. CIRDS).



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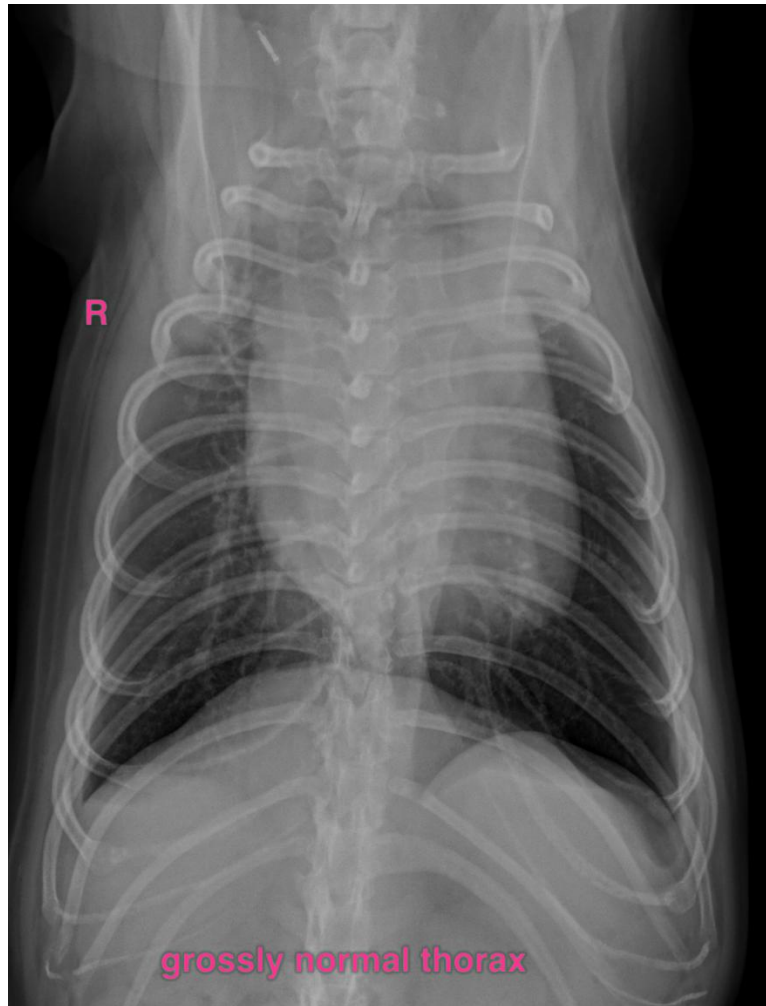
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
[info@sonopath.com](mailto:info@sonopath.com)