



**PATIENT**

Bianca Satoskar

**PRESENTING CLINICAL SIGNS**

Bianca is a 14-year-old spayed Maltese mix dog and has a history of coughing over the last few weeks She has a heart murmur 4 or 5 out of 6 and she is currently on Benazepril 10mg/mL 0.25mL once daily

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

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

**BREED**

Maltese Mix

**RADIOGRAPHIC FINDINGS**

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

**SEX**

Spayed

The caudal contour of the cardiac silhouette is steep, and the caudal cardiac waist is lost. The cardiac silhouette is mildly elongated. And occupying 4 intercostal spaces. Moderate bulging of the left atrium is seen, in the VD projection a double opacity is noted level with the left atrium and abaxial splaying of the principal bronchi is present. The pulmonary veins are prominent. In the VD view, the lung parenchyma presents a mild diffuse ground glass opacification in the perihilar region.

**AGE**

14 Years

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

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

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

**HOSPITAL NAME**

Beaches-Fallingbrook  
Veterinary Clinic

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

**RADIOGRAPHIC DIAGNOSIS**

- Left sided cardiomegaly
- Mild enlargement of pulmonary veins
- Perihilar mild unstructured interstitial pattern

**REFERRING VET**

Dr Sam Shahsavari

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The most likely underlying cause for the left sided cardiomegaly is underlying mitral valve insufficiency due to myxomatous mitral valve degeneration. There is evidence of left sided volume overload and there is suspicion for cardiogenic pulmonary edema in transition.

**INVOICE**

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Complementing workup by a cardiac echo would be beneficial for further definition of cardiac chamber size and function.

**DATE**

12-16-21



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**REFERRING VET**

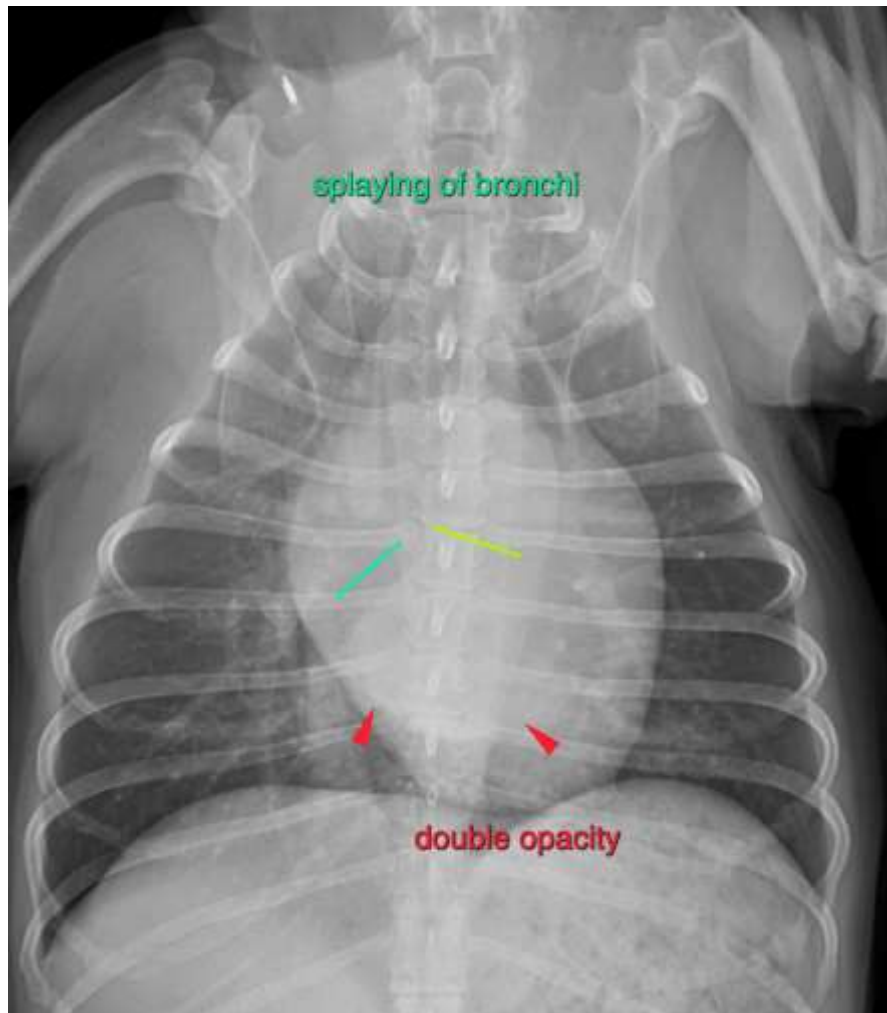
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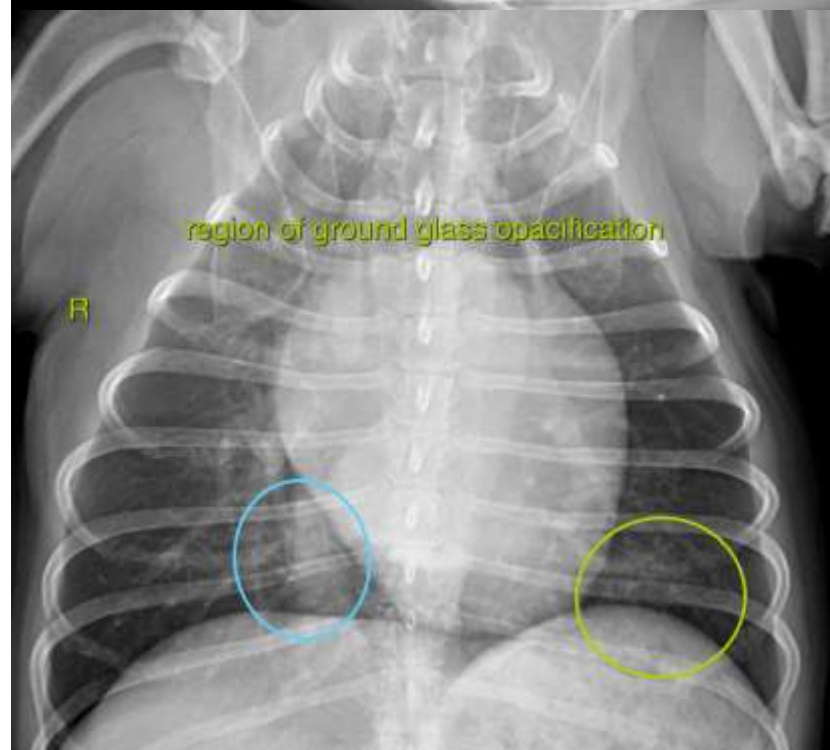
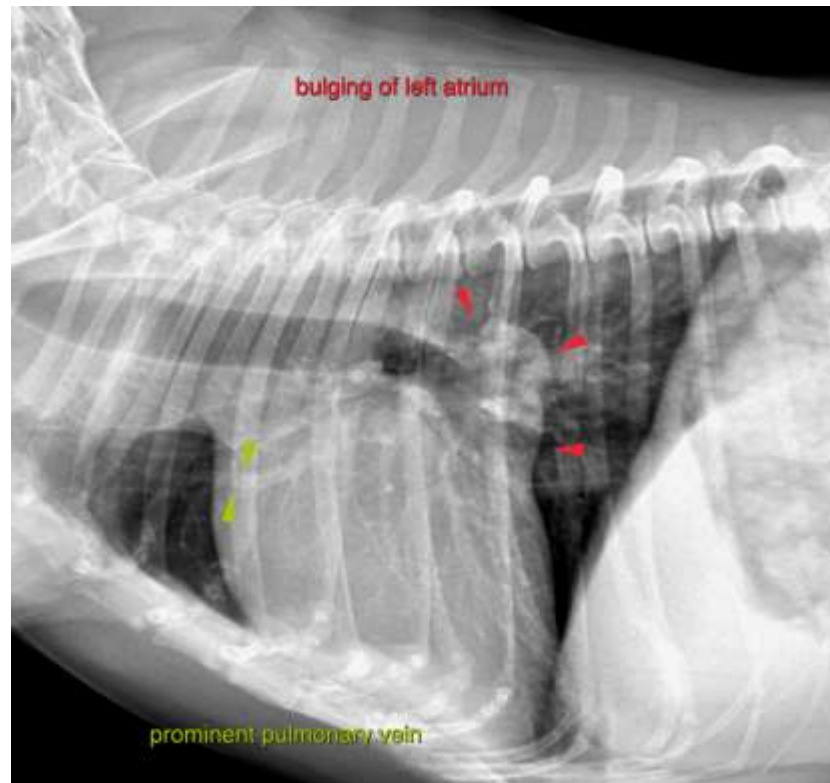
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

### BREED

Maltese Mix

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.

### SEX

Spayed

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

### AGE

14 Years

### INTERPRETED BY

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Dr. med. vet. DipECVDI

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