



**PATIENT PRESENTING CLINICAL SIGNS**

Jodee Fink 13 yr old maltese mix. hx of mitral and tricuspid valvular disease. he is on vetmedin, furosemide, sildenafil for pulmonary hypertension (was having syncope), thyro tabs. clinically doing well. eating. but this week has started to cough more/hack/and some sneezing. PE was normal. heart murmur detected. hr =120. eupneic and lung sounds are clean. pet tolerant of diagnostics without coughing. last echo was done on 9/21/22 and pet has done well. no more syncope. but coughing this last week and sl decr in appetite. Incidental gastric FB? owner had given pet a Nyla bone chew. Not sure if the Chew would look like this radiographically- there is no vomiting and he is eating and taking treats in the room. He has been coughing & sneezing for the past week

**BREED RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN**

Maltese Mix Right lateral and ventrodorsal views of the thorax and left lateral views of the thorax and abdomen totaling 6 images available for review in jpeg format.

**SEX**  
MN Only jpg images were submitted. The transformation from DICOM to jpg only allows for limited manipulation of the image. For the best possible results, we suggest submitting DICOM images in the future. Please do not hesitate to contact us should you need any help with the submission process.

**AGE RADIOGRAPHIC FINDINGS**

13 **Thorax**

**INTERPRETED BY**  
Nele Eley, DVM  
Dr. med. Vet. DipECVDI The jpeg images do not allow for accurate vertebral heart score measurements, however, moderate left sided cardiomegaly with left atrial tenting can be seen. The contact between the right ventricle and the sternum is only mildly increased. The pulmonary vasculature is minimally dilated in the cranial lobes. The caudal lobe's pulmonary vasculature presents within normal limits. No evidence of cardiogenic pulmonary edema is seen.

**HOSPITAL NAME**  
A mild generalized bronchial lung pattern is noted.

Tenafly Vet Center Course and width of the trachea present within normal limits.

**REFERRING VET Abdomen**

Marcela Salas The abdominal serosal detail is maintained.

Two polygonal shaped strongly mineral opaque structures are seen in the gastric pylorus. Mild gastric aerophagia is noted. There are no signs of mechanical ileus identified.

**INVOICE**  
55711 The small intestinal loops are of even diameter with no evidence of abnormal dilation, plication, or radiopaque foreign material.

**DATE**  
Two small mineral opaque foci superimpose onto the urinary bladder but are more likely to represent summation artifact from the intestine.

12-19-22 The liver margins are slightly beyond the costal arch.



**PATIENT**

Jodee Fink

**SPECIES**

Canine

**BREED**

Maltese Mix

**SEX**

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**REFERRING VET**

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**RADIOGRAPHIC DIAGNOSIS**

- Moderate left sided cardiomegaly with no evidence of congestive cardiac failure.
- Mild bronchial lung pattern.
- Mild hepatomegaly.
- Gastric foreign material with no radiographic ileus signs compatible with small stones.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study reveals mainly left sided cardiomegaly. However, the radiographic assessment for right sided cardiomegaly is limited. At this time, there is no evidence of cardiogenic pulmonary edema. There is however clearly left atrial enlargement which may contribute to the coughing by means of a mass effect onto the left mainstem bronchus.

The bronchial lung pattern may represent an age related normal anatomic variant versus eosinophilic/ allergic bronchopneumopathy or infectious bronchitis. Empirical management for bronchitis could be considered.

The gastric foreign material is more than likely to represent small stones and the risk of mechanical obstruction appears low based on the size of the foreign material.



**PATIENT**

Jodee Fink

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.

**SPECIES**

Canine

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**SEX**

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