



## PATIENT PRESENTING CLINICAL SIGNS

- Zoe Wong
- 2 day hx of vomiting and diarrhea
  - severely elevated pancreatic lipase >2000
  - has hx of dietary indiscretion
- SPECIES**
- wanted to screen for GI obstruction
  - has hx of MMVD, on Pimobendan, Stage B2
- Canine
- dehydration 5-7% on presentation

**BREED** Abnormal PE/Chem/CBC/UA Results: CBC WNL Chemistry marked elevation in pancreatic lipase mild BUN elevation

## Mixed RADIOGRAPHIC STUDY OF THE THORAX AND ABDOMEN

**SEX** Right/ left lateral and ventrodorsal views of thorax and abdomen totaling 6 images are available for review.

## FS RADIOGRAPHIC FINDINGS

### THORAX

**AGE** 14yr  
The cardiac silhouette is enlarged. The vertebral heart score is 11.8. Basicoapical enlargement of the cardiac silhouette indicating left ventricular enlargement and left atrial enlargement are seen. Vertebral left atrial size is 2.6, which is also consistent with left atrial enlargement.

## INTERPRETED BY

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDI

There is no evidence of cardiogenic pulmonary edema or other pulmonary edema at this time.

A soft tissue opacity is suspected in the caudal mediastinum, resulting in mild mass effect and mild widening of the caudal mediastinum.

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A small, ~ 1 cm size soft tissue opaque nodule is suspected in the right caudal or accessory lung, though visible on a single projection only. See images below. This finding is uncertain and requires confirmation.

### ABDOMEN

The gastrointestinal tract is normal in distribution and diameter. There is no evidence of mechanical gastrointestinal obstruction seen in the abdomen. No abnormal gas distention, foreign material or segmental dilation is identified.

## REFERRING VET

Dr Singh

## RADIOGRAPHIC DIAGNOSIS

- INVOICE** 24334
- Cardiomegaly with left ventricular and left atrial enlargement, consistent with known myxomatous mitral valve degeneration stage B2.
  - No radiographic evidence of cardiogenic pulmonary edema
  - Suspicion of caudal mediastinal soft tissue structure: such as hiatal hernia or other mass effect- further imaging recommended, see below
- DATE**
- Questionable small pulmonary nodule in the right caudal lung field requiring confirmation
  - No radiographic evidence of gastrointestinal obstruction

03/29/2026



## PATIENT INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

**Zoe Wong** There is no evidence of congestive cardiac failure at this time, despite underlying cardiac disease. The suspected caudal mediastinal finding may represent sliding hiatal hernia, which could contribute to gastrointestinal signs such as vomiting. The questionable pulmonary nodule may represent formation artifact. However, early pulmonary pathology cannot be excluded based on this study completely. No indication for diuretic therapy is deduced on current imaging findings.

### SPECIES

Canine

### BREED

Mixed

### SEX

FS

### AGE

14yr

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Zoe Wong

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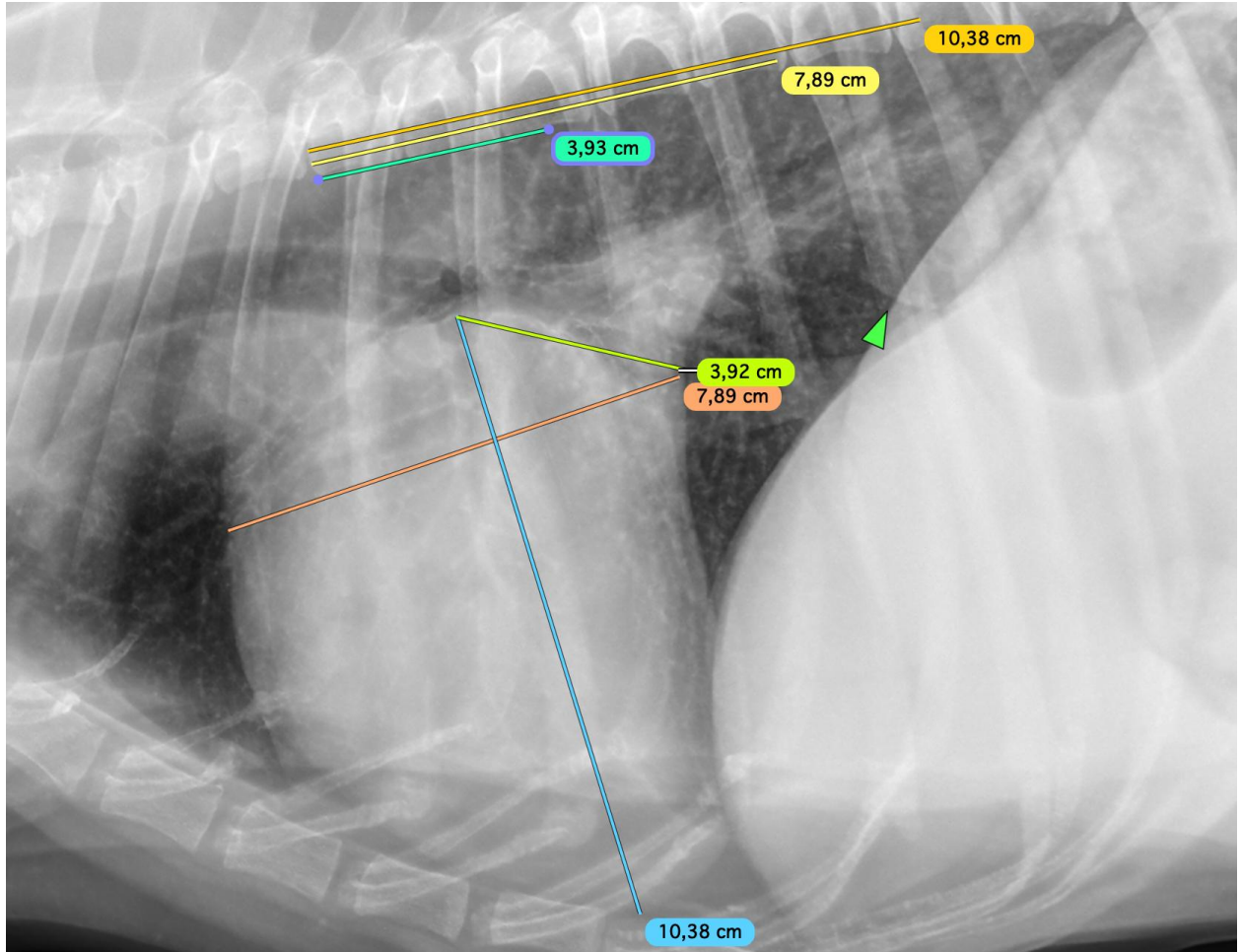
Dr Singh

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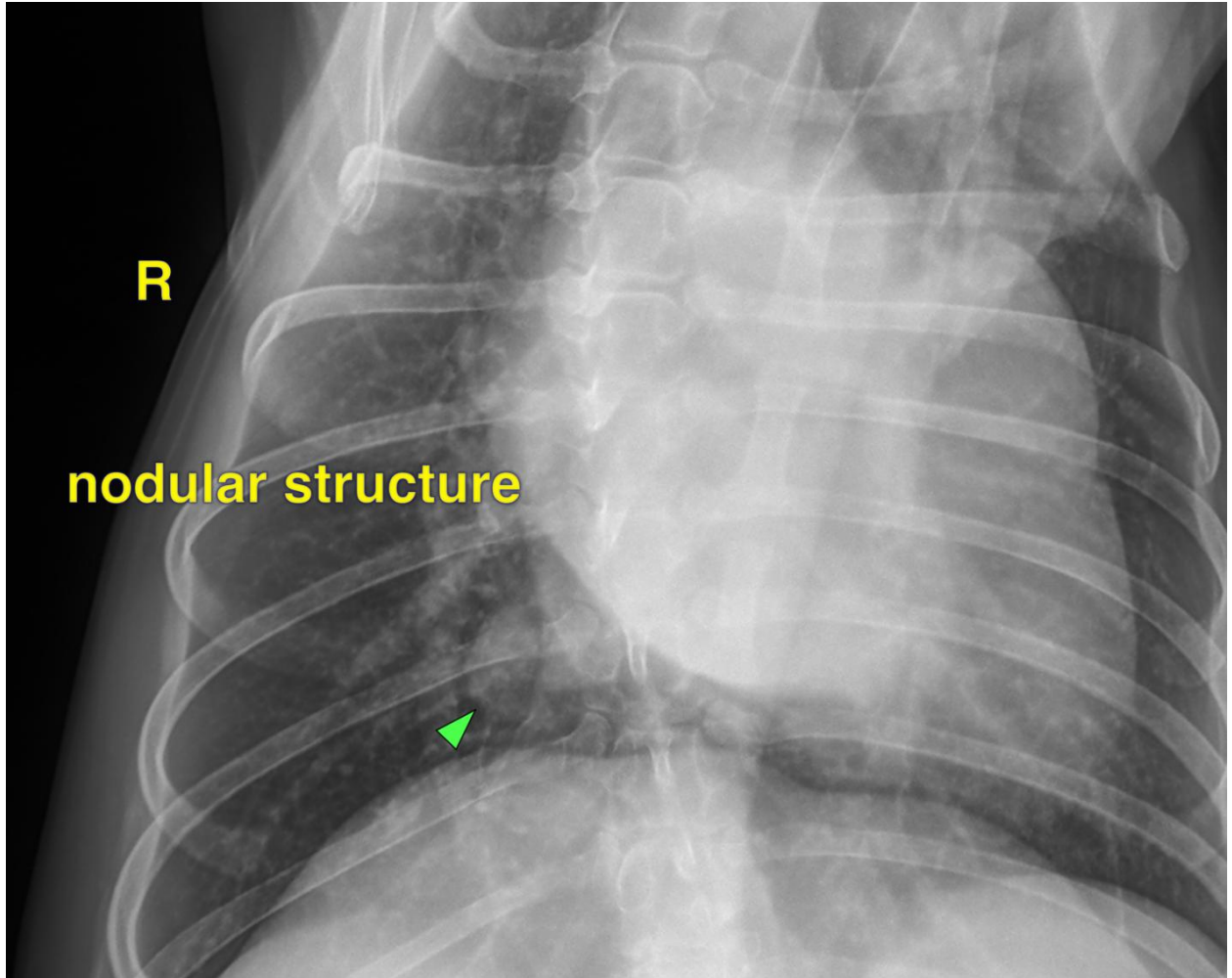
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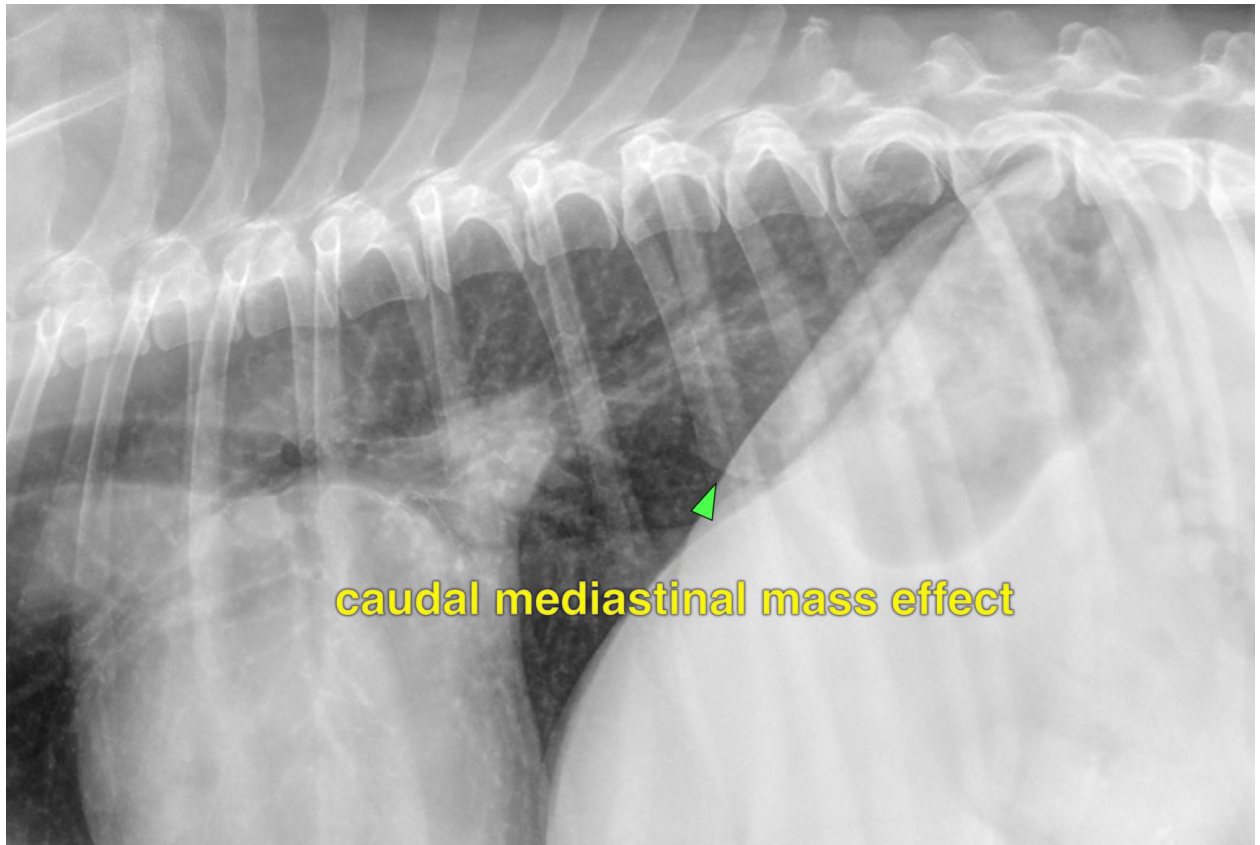
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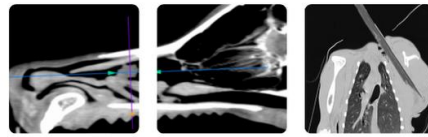
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## PATIENT

Zoe Wong **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.**

## SPECIES

Canine 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.

## BREED

Mixed **Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI**  
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