



## PATIENT

Nagini Hyre

## SPECIES

Feline

## BREED

DSH

## SEX

SF

## AGE

6Y

## WEIGHT

8.96lbs

## INTERPRETED BY

Heike Rudolf, DVM, Dr.  
med. Vet., DipECVDI  
DVR

## IMAGING PERFORMED BY

Dalton

## HOSPITAL NAME

All Pets Medical  
Center

## REFERRING VET

J. Jill Heatley, DVM

## INVOICE

73421

## DATE

1-21-26

## PRESENTING CLINICAL SIGNS

3 months history of intermittent vomiting, now vomiting bile, not on HW preventative

In house probnp normal. Feline SAA normal.

Vitals: Temperature: 102.9; Heart Rate: 160 bpm; Respiratory Rate: 68 bpm; Mucous Membrane Color: pink; Capillary Refill Time: <2; Flea check: neg; Pending CBC and manual slide.

## RADIOGRAPHS OF THE THORAX

R/L lateral and VD are provided, totaling 6 radiographs for interpretation.

## RADIOGRAPHIC FINDINGS

The body condition score is 7/9 with smooth, alternating layers of fat and soft tissue opacity.

The manubrium sterni shows a ventral kink in left lateral recumbency

The cranial mediastinum is of physiologic size. The trachea diverges from the thoracic vertebrae, and the carina is located level with T5. A varying amount of air is present in cervical and cranial thoracic esophagus, causing a dorsal tracheal stripe sign.

The degree of pulmonary expansion is good. The lung lobes are well aerated and extend to the thoracic boundaries. Pulmonary vessels are well outlined to the tertiary branches. In right lateral recumbency the ventral tip of the heart is obscured by a honeycomb, oval structure.

The cardiac silhouette occupies 75% of the chest height and 2 intercostal spaces. Chamber or outflow tract enlargement is not obvious.

The stomach is located caudal in the abdominal cavity.

## RADIOGRAPHIC DIAGNOSIS

- Air in esophagus
- Localized honeycomb appearance

Incidental finding:

- Possible congenital anomaly manubrium sterni

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I can see no causes for the vomiting. However, esophageal stricture or motility disorder may be present. Endoscopy will show esophagitis and strictures and allows to obtain biopsies from the stomach. A Barium swallow under fluoroscopy can detect motility disorders. The honeycomb structure is only visible in right lateral recumbency and may represent an artefact due to dystelectasis or focal infiltrate. A follow up radiograph in 4 weeks is recommended to show if it has changed. Obtaining blood for biochemistry and hematology is recommended if it has not already been done. It will help rule out renal and pancreatic disease.



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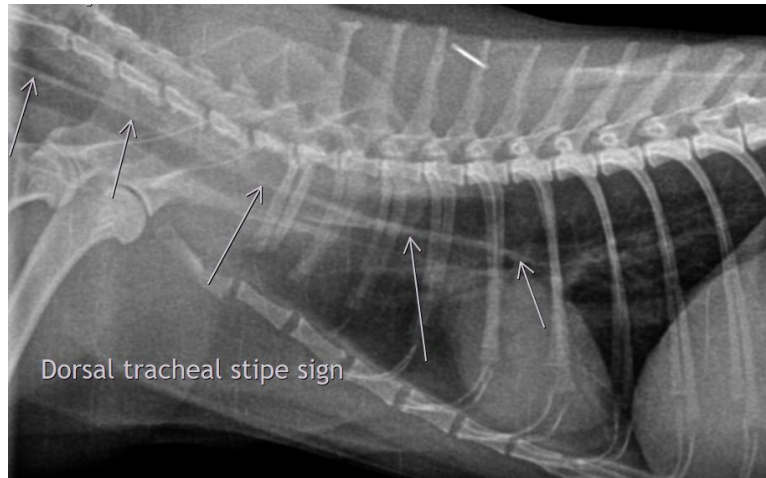
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## INVOICE

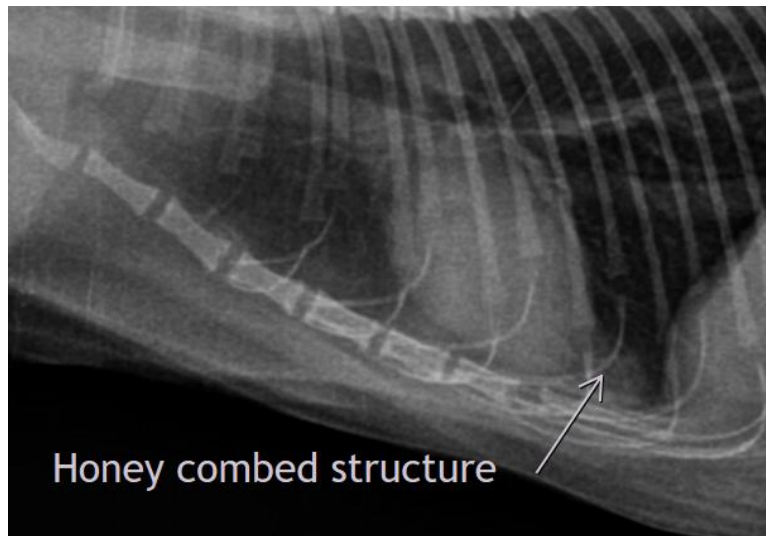
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Dorsal tracheal stripe sign



Honey combed structure

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.

Heike Rudolf, DVM, Dr. med. vet., DipECVDI, DVR  
[info@sonopath.com](mailto:info@sonopath.com)