



PATIENT PRESENTING CLINICAL SIGNS

Kilo Espina History: History of Acute vomiting a week ago, after this episode the pet has developed anorexia. Barium Study was performed.

SPECIES Abnormal PE/Chem/CBC/UA Results: CBC - high wbc 24,860 Chem - Alkp -628 - high K+ - Low 2.7 - DDX - Anorexia

Canine

FLUOROSCOPIC STUDY OF THE NECK/THORAX

BREED A positive contrast swallowing study is provided for review.

Shih Tzu FLUOROSCOPY FINDINGS

SEX The pharyngeal phase of swallowing appears normal, the boluses are completely propelled into the esophagus and pharyngeal constriction is subjectively good.

Male In the esophagus, the boluses are driven aborally by primary wave and present the expected shape with a convex caudal border and tapering cranially. Cranial to the cranial thoracic aperture, the esophagus forms a small ventral loop with normal motility. The boluses are propelled aborally up through the level of the caudal esophageal sphincter – where only a small part or gas is passing the caudal esophageal sphincter and parts, or the entire bolus remain within the distal esophagus. The remaining material in the esophagus is propelled into the stomach by a second or third bolus.

AGE 5 Years

INTERPRETED BY FLUOROSCOPY DIAGNOSIS & THERAPEUTIC RECOMMENDATIONS

Sebastian Schaub, DVM Dr. med. vet. DipECVDI

- Dysmotility of the caudal esophageal segment and lower esophageal sphincter dysfunction
- Esophageal redundancy caudal cervical segment – not associated with dysmotility

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME The fluoroscopic study is suggestive for dysfunction of the lower esophageal sphincter that appears to intermittently open incompletely, not allowing the bolus to pass entirely. The findings can be deteriorated by decreased contractility of the caudal esophageal segment. In combination with the history of vomiting, the most likely underlying cause is esophagitis. At this point there is no evidence of achalasia of the lower esophageal sphincter. Consider aggressive gastric protection therapy that might be complemented by cisaprid.

REFERRING VET

Dr. L. Ricci, DVM

INVOICE

15964

DATE

6/9/22



PATIENT

Kilo Espina

SPECIES

Canine

BREED

Shih Tzu



SEX

Male

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.

AGE

5 Years

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.

INTERPRETED BY

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HOSPITAL NAME

Veterinary Image
Center

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