



**PATIENT**

Kappa Valdes

**PRESENTING CLINICAL SIGNS**

Kappa presents today for having two seizures today back to back. He had one seizure that lasted 4-5 minutes about one week ago. He did not have a history of seizure activity prior to that. During the second seizure, he did urinate and have a small amount of defecation. The owner also noted a lot of foaming at the mouth.

**SPECIES**

K9

**RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN**

Right/left lateral and ventrodorsal views of the thorax and abdomen each totaling 6 images available for review.

**BREED**

French Bulldog

**RADIOGRAPHIC FINDINGS**

**Thorax**

**SEX**

Multiple congenital vertebral malformation with hemivertebrae is seen within the mid thoracic spine from T4 through T6 and at T8 with mild mid thoracic kyphosis.

MN

The vertebral heart score cannot be measured due to the presence of the vertebral malformations however the cardiac silhouette presents within normal limits regarding its size and shape. It covers approximately 3 intercostal spaces in width and 60% of the thoracic height.

**AGE**

8 Years

Mild esophageal aerophagia is seen with a tracheal stripe sign. Mild redundancy of the precardiac thoracic esophagus is noted.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

There is mild generalized tracheal hypoplasia. The trachea height however is within the breed related normal limits.

Degree of pulmonary inflation is moderate. Mild occasional peribronchial cuffing is seen.

**HOSPITAL NAME**

DTLAvets

There is no evidence of mediastinal widening.

**Abdomen**

**REFERRING VET**

Dr. Montoya

Vertebral end plate remodeling, sclerosis, and spondylosis deformans are seen at the lumbosacral junction.

The number of the coccygeal vertebrae is reduced.

Multiple block and hemivertebrae are seen as typical in corkscrew tailed breeds.

**INVOICE**

55998

The liver and spleen present within normal limits.

Mild gastric aerophagia is noted.

**DATE**

1-3-23

The small intestinal loops are evenly distributed throughout the mid abdomen with no evidence of abnormal dilation.

The large intestine presents within normal limits.



**PATIENT** No abnormalities of the kidneys are seen.

Kappa Valdes Both coxofemoral joints present within normal limits.

**RADIOGRAPHIC DIAGNOSIS**

**SPECIES**

K9

- Normal anatomic relationships of the thoracic and abdominal organs with mild aerophagia.
- Multiple congenital vertebral malformation with mild mid thoracic kyphosis and degenerative lumbosacral stenosis.

**BREED**

French Bulldog

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No bronchopulmonary or cardiovascular pathology is seen.

**SEX**

MN

There is no evidence of abdominal organomegaly, mass effects, or reduced serosal detail. The findings are considered within age and breed related normal limits.

Differential diagnosis for the lumbosacral junction includes degenerative lumbosacral stenosis and less likely discospondylitis.

**AGE**

8 Years

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**HOSPITAL NAME**

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**REFERRING VET**

Dr. Montoya

**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.**

**INVOICE**

55998

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.

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**DATE**

1-3-23