



**PATIENT PRESENTING CLINICAL SIGNS**

**Basil French**  
Reason for Visit: vomiting History: 8.8y vaccinated Greyhound. HX: chronic GI . Owner reports vomiting plastic yesterday. NO food offered last night (water okay) . This morning fed 1/4 portion & drank water .no vomiting after. Urinated today only

**SPECIES**  
Abnormal PE/Chem/CBC/UA Results: CV/Respiratory: Normal heart rate and rhythm, no murmur, pulses strong and synchronous, normal bronchovesicular sounds. EENT: Clear OU and AU. No nasal discharge. No cough on tracheal palpation. Oral cavity: Worn down canines, mild dental tartar Musculoskeletal: BCS = 5/9. Ambulatory x 4 Uro/Perineum: No significant lesions Abd/GI: Tense, painful on palpation. No masses or fluid wave palpated Lymph Nodes: No peripheral lymphadenopathy Neurological: Alert and appropriate. No significant abnormalities Skin: Good hair coat. No ectoparasites seen Mentation: BAR Hydration: N Rectal: No masses, normal stool, no bleeding

**Canine**

**BREED**  
Greyhound

**RADIOGRAPHIC STUDY OF THE ABDOMEN**

**SEX**  
Right lateral and ventrodorsal views totaling 4 images available for review.

**NM RADIOGRAPHIC FINDINGS**

**AGE**  
L6 presents ventrally wedged shaped deformity and shortening.

**8 Years, 8 Months**  
The caudal lumbar spine presents kyphosis and vertebral canal stenosis.

**INTERPRETED BY**  
The intervertebral disc spaces L5/6 and L6/7 are reduced in width. Osseous fusion of the vertebrae is seen ventrally by means of smooth new bone formation.

**Nele Eley, DVM**  
Dr. med. Vet. DipECVDI  
The stomach is post-prandial. No evidence of abnormal dilation or radiopaque foreign material is seen.

**HOSPITAL NAME**  
The small intestinal loops are turgid with predominance of a gas pattern. No evidence of abnormal dilation plication or radiopaque foreign material is noted. The cecum contains a mild amount of gas.

**DPC Veterinary Hospital**  
The colon contains a mild amount of fecal matter.

**REFERRING VET RADIOGRAPHIC DIAGNOSIS**

- Dr. Rivera**
- Intestinal maldigestion pattern.
  - No radiographic evidence of mechanical ileus.
  - Malformation of the 6<sup>th</sup> lumbar vertebra with kyphosis, vertebral canal stenosis and osseous fusion from L5 through L7.

**INVOICE INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**51223**  
The radiographic study reveals no evidence of mechanical ileus. A small intestinal maldigestion pattern is seen. Further definition by means of abdominal ultrasound should be considered in this patient owing to the reportedly longer standing history of GI signs.

**DATE**  
**3-29-22**  
The malformation of the 6<sup>th</sup> lumbar vertebra may be congenital or traumatic in origin. Caudal lumbar vertebral canal stenosis and kyphosis are noted.



### PATIENT

Basil French

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.

### 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

Greyhound

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
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### SEX

NM

### AGE

8 Years, 8 Months

### INTERPRETED BY

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

### HOSPITAL NAME

DPC Veterinary  
Hospital

### REFERRING VET

Dr. Rivera

### INVOICE

51223

### DATE

3-29-22