



**PATIENT PRESENTING CLINICAL SIGNS**

Reyka McNeal History: 1 yr old BMD - first heat 12/21, and decreased appetite (50%) and has not gained weight (actually lost 1 #) since. BAR, normal activity.CBC/mini chem NR, cortisol normal

**SPECIES RADIOGRAPHIC STUDY OF THE ABDOMEN**

Canine The body condition score is 6/9 with good visibility of retroperitoneal and ventral abdominal fat.  
Eight lumbar vertebrae are present.

**BREED**

Bernese Mtn. Dog

The caudo-ventral liver lobe extends just beyond the costal arch and is rounded.  
The spleen appears physiological.

**SEX**

Female

The stomach contains a moderate amount of air which outlines the rugal folds. Distribution and size of the small intestinal loops appear physiological; their amount of air changes depending on the recumbency. The terminal colon contains a moderate amount of fecal matter.

**AGE**

1 Year

Both renal shadows appear to have a physiological size, shape and opacity. The bladder is located in the abdominal cavity and contains a small amount of homogeneous fluid opacity. The feces filled colon is superimposed onto its dorsal border.

The sublumbar region appears physiological.

**INTERPRETED BY**

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

**RADIOGRAPHIC DIAGNOSIS**

- I can see no abnormalities that would explain the clinical signs
- Supernumerous lumbar vertebra (incidental finding)

**HOSPITAL NAME**

Veterinary Care  
Center (Mercerville,  
NJ)

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Air in the stomach can be the result of aerophagia and can be caused by acute stress such as being radiographed. There is no suggestion of a megaesophagus in the included part of the thorax.

Identification of the cause for reduced appetite in a young dog can be difficult and complex if no other changes such as vomiting, diarrhoea or changes in biochemistry and hematology are absent. I suggest starting with fecal samples to rule out parasites and abdominal ultrasound to assess GIT wall thickens and layering. A change of diet may help e.g., adding tinned food.

**REFERRING VET**

Dr. David T .Horn

**TECHNICAL COMMENTS**

**INVOICE**

14096

Only jpg images were submitted. The transformation from DICOM to jpg reduces the image quality and only allows limited manipulation of the image. More subtle lesions can thus easily be missed. For the best possible imaging reports, I suggest submitting DICOM images in the future.

**DATE**

2/25/22



**PATIENT**

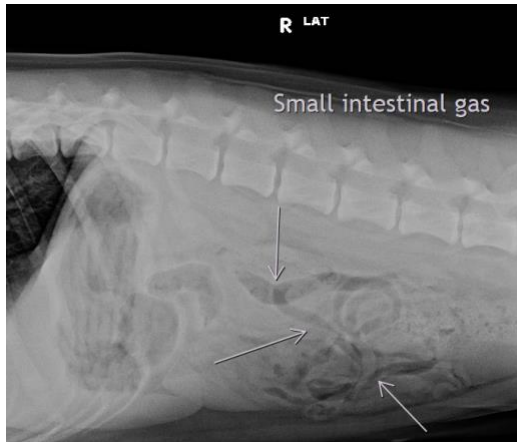
Reyka McNeal

**SPECIES**

Canine

**BREED**

Bernese Mtn. Dog



**SEX**

Female

**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**

1 Year

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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