



## PATIENT

Zoie Hunter

## SPECIES

Canine

## BREED

Blue Heeler Mix

## SEX

Spayed Female

## AGE

11Y, 1M

## WEIGHT

82.2

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet.  
DipECVDI

## IMAGING PERFORMED BY

Carissa Hayden

## HOSPITAL NAME

Elizabeth Animal  
Hospital

## REFERRING VET

Dr. Jen Redus DVM

## INVOICE

73838

## DATE

2-18-26

## PRESENTING CLINICAL SIGNS

- Came in for a wellness today
- Has been having a hard time pooping.
- Thinks she is constipated.
- She has been straining a lot to try and go.
- Has been giving pumpkin and MiraLAX at home and that hasn't been seeming to help.

Abnormal PE/Chem/CBC/UA Results: PE: Body Condition Score: 9/9, obese Oral Cavity: Dental disease grade 1 with mild tartar and gingivitis except for tooth 208, which has accumulated tartar. Anal glands: Very full Musculoskeletal: Tendon laxity on the front limbs and does not tolerate standing for long periods of time on the hind limbs. No Recent Blood Work

## RADIOGRAPHIC STUDY OF THE ABDOMEN

Radiographs of the abdomen in three imaging planes are provided for review.

## RADIOGRAPHIC FINDINGS

The pelvis/pelvic canal are cropped by the field of view.

The body condition score is 8-9/9.

The intervertebral disc spaces L1/L2 and L5/L6 are narrowed and the respective vertebral endplates present spondylosis formation.

No abnormalities of the extraabdominal soft tissues are noted. The abdominal wall is smooth and thin.

The serosal detail is maintained throughout the peritoneal and retroperitoneal space.

The hepatic volume is increased, the caudoventral hepatic margins are rounded and are protruding caudally beyond the costal arch. The gastric axis is deviated caudally. The hepatic parenchyma has a homogeneous soft tissue opacity.

The splenic head is in the anticipated position and within normal limits for size and opacity. The splenic body and tail are considered normal for position, size, shape and opacity.

Both kidneys are seen and present with normal size, shape, delineation and opacity. The urinary bladder is in its anticipated position. In the lateral views, superimposed on the urinary bladder, a heterogeneous mineral opaque roundish mineral opacity is seen.

The stomach is in its anticipated position and contains a small amount of gas. In the VD view, a roundish soft tissue opacity is superimposed on the stomach.

The small intestinal loops are of even diameter and non-dilated, a small amount of gas is seen within the small intestinal loops and considered within normal limits.

The colon is seen in the expected position and presents with appropriate content.

## RADIOGRAPHIC DIAGNOSIS

- Obesity
- Hepatomegaly
- Roundish soft tissue opacity superimposed on the stomach in the VD view
- Possible cystolith versus superimposed dystrophic soft tissue mineralization
- Chronic discopathy L1/L2 and L5/L6
- No evidence of constipation



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## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Potentials for the hepatomegaly include metabolic hepatic disease/steroid induced hepatopathy ± hepatitis or less likely diffuse neoplastic infiltration. Ultrasound can be used for specification and will allow FNA sampling as advanced minimally invasive diagnostic tool.

The soft tissue opacity superimposed on the stomach in the VD view can present a cutaneous nodule (e.g. mamilla), kibble or a mural gastric mass bulging into the gastric lumen (e.g. polyp, neoplasia).

An underlying cause for the described clinical signs cannot be specified; I do not see evidence of constipation.





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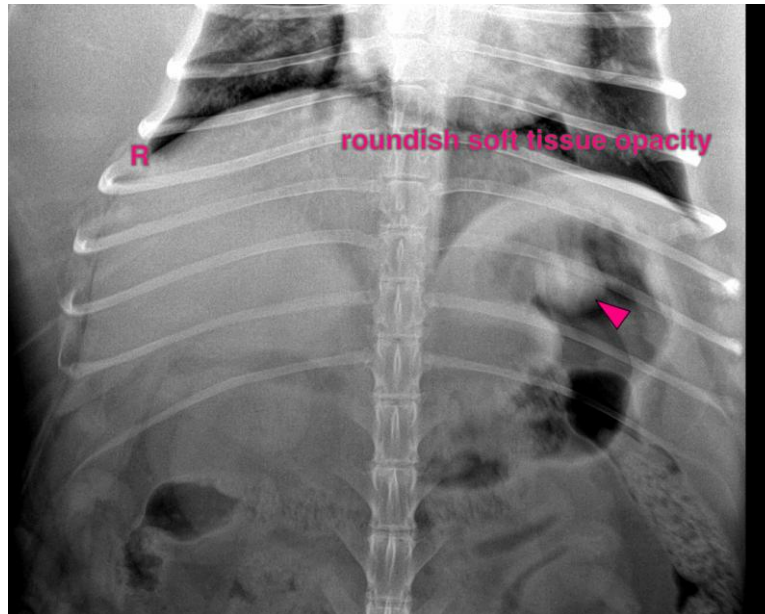
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
[info@sonopath.com](mailto:info@sonopath.com)