



PATIENT

Zoe Gauthier

PRESENTING CLINICAL SIGNS

Zoe is a 13-year-old spayed Schnauzer presented with a history of vomiting for a about a week ago back but has been resolved over the last few days. On physical exam she had tense abdomen. Bloodwork shows mild anemia and BUN 16.5.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE ABDOMEN

Right/left lateral and ventrodorsal views totaling 3 images available for review.

BREED

Schnauzer, Miniature

RADIOGRAPHIC FINDINGS

The abdominal cavity is voluminous.

The abdominal serosal detail is reduced which is accentuated in the cranial abdomen.

SEX

Spayed

Moderate to severe generalized enlargement of the liver with caudodorsal displacement of the gastrointestinal tract is noted. The liver margins appear to be irregular.

AGE

13 Years

The urinary bladder is severely distended. A focal mineral opacity is superimposed onto the urinary bladder.

Mineral opacities also superimpose onto the transverse and descending colon.

Collapse of the intervertebral disc space L1/2 with vertebral end plate sclerosis and spondylosis deformans is seen.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

RADIOGRAPHIC DIAGNOSIS

- Hepatomegaly with reduced abdominal serosal detail and mass effect.
- Cystolithiasis versus summation artifact with gastrointestinal tract.
- Chronic intervertebral disc disease L1/2.

HOSPITAL NAME

Beaches-Fallingbrook
Veterinary Clinic

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic findings strongly suggest presence of hepatomegaly with reduced serosal abdominal detail. Consider hepatopathy including infiltrative disease such as neoplastic, inflammatory/infectious, as well as metabolic or endocrine hepatopathy a potential.

REFERRING VET

Dr Sam Shahsavari

The reduced serosal detail is likely to represent peritoneal effusion such as transudate, modified transudate, or exudate. Peritonitis is a potential differential diagnosis. Correlate with the laboratory values and further definition by means of abdominal ultrasound is strongly recommended if not performed already.

INVOICE

50425

The mineral opacity superimposed onto the urinary bladder is likely to represent summation artifact with the small intestine; however, presence of small cystoliths cannot be ruled out entirely.

DATE

2-19-22



PATIENT

Zoe Gauthier

SPECIES

Canine

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.

BREED

Schnauzer, Miniature

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.

SEX

Spayed

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

AGE

13 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Beaches-Fallingbrook
Veterinary Clinic

REFERRING VET

Dr Sam Shavsavari

INVOICE

50425

DATE

2-19-22