



**PATIENT**

Princess Morales

**PRESENTING CLINICAL SIGNS**

P presents for vomiting & diarrhea x 4 days. Not eating x 4-5 days. Diarrhea now has blood. No hx of toxin ingestion or ripping up toys, etc. P is intact - last heat was about 6 months ago per O.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE ABDOMEN**

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

**BREED**

Min. Pinscher

**RADIOGRAPHIC FINDINGS**

The body condition score is 8/9.

Multifocal spondylosis formation is seen along the lumbar spine. Both coxofemoral joints present mild to moderate spondylosis formation.

**SEX**

Female

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.

**AGE**

14 Years

The hepatic volume is moderately increased and the liver is protruding caudally beyond the costal arch. The caudoventral hepatic margins are rounded.

The splenic head is in the anticipated position and within normal limits for size and opacity.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

Both kidneys are seen and present with normal size, shape, delineation and opacity. Superimposed on the retroperitoneal space, level with L4/L5 (left lateral projection)/L6/L7 (right lateral projection), two small (<1 mm) well-defined mineral opaque bodies are appreciated. The urinary bladder is in its anticipated position. No radiopaque calculi are noted throughout the upper and lower urinary tract.

**HOSPITAL NAME**

The Pet Hospital of Stratford

In The VD view, in the left caudal abdomen, a lancet shaped, soft tissue opacity is appreciated along the left abdominal wall; measuring 3.8 x 10.8 cm in size. Along the right abdominal wall, a tubular soft tissue opaque structure is appreciated.

The stomach is in its anticipated position and is empty.

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.

**REFERRING VET**

Dr. Robert Bashkin

The colon is seen in the expected position and empty, but a small amount of gas and unformed fecal material.

**RADIOGRAPHIC DIAGNOSIS**

**INVOICE**

55598

**DATE**

12-14-22

- Obesity
- Suspect irregular enlargement left uterine horn
- Empty gastrointestinal tract
- Possible ureterolithiasis versus dystrophic mineralization
- Hepatomegaly
- Degenerative osteoarthritis coxofemoral joints bilaterally
- Spondylosis deformans



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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The tubular structures in the caudal abdomen can present enlarged uterine horns, due to the irregular shape of the suspected left uterine horn intramural focal fluid pocket, cyst or uterine mass (e.g. neoplasia) are considerations. Given the last heat cycle 6 month ago, pyometra is unusual, however hydrometra, mucometra, hemometra are considerations as well. Ultrasound might be used for further clarification.

The empty gastrointestinal tract is considered as a sequela to the presenting clinical signs, the presumptive diagnosis is gastroenteritis, however pyometra can be a source for vomiting and diarrhea as well. There is no evidence of radiopaque foreign material or signs for gastrointestinal mechanical obstruction.

Potentials for the hepatomegaly include metabolic hepatic disease/steroid induced hepatopathy, hepatitis or neoplastic infiltration. Ultrasound including FNA sampling can be used as minimally advanced diagnostic tests.





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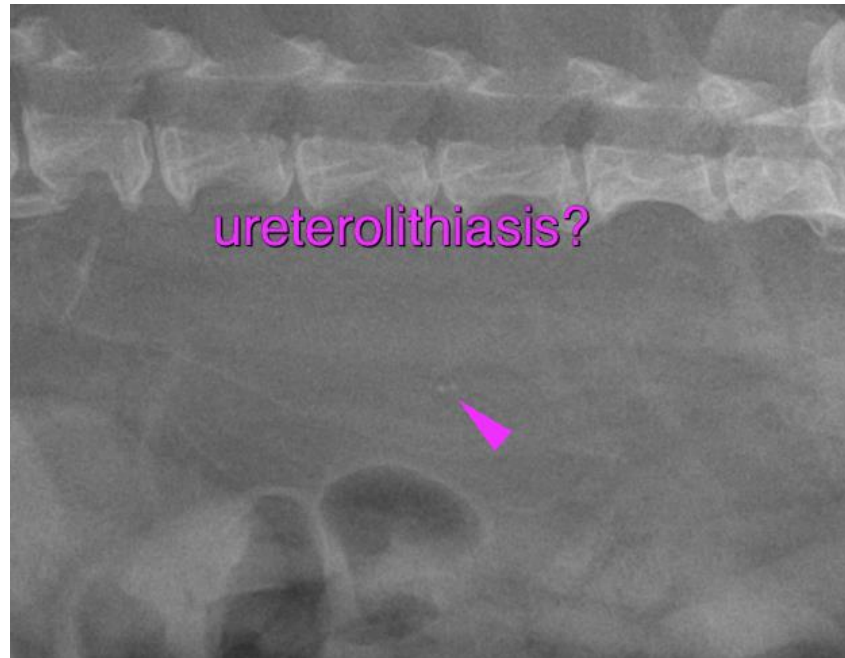
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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  
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