



## PATIENT

Nina Maldonado

## SPECIES

Canine

## BREED

Mixed

## SEX

Intact Female

## AGE

8 Months

## WEIGHT

23.6 Pounds

## INTERPRETED BY

Heike Rudorf, DVM, Dr.  
med. Vet., DipECVDP  
DVR

## IMAGING PERFORMED BY

GC/JA

## HOSPITAL NAME

The Pet Hospital of  
Stratford

## REFERRING VET

Dr. Caroline

## INVOICE

35360

## DATE

10/30/25

## PRESENTING CLINICAL SIGNS

History: Nina presented yesterday for severe vaginal hyperplasia. Dad noted that she was having trouble urinating. BW showed severe elevation of WBC. Radiographs to rule out underlying pyometra. Since starting antibiotics yesterday, dad says that she seems to be better and seems to be urinating with less difficulty. Appearance is unchanged since yesterday's PE. No fever (101F).

Abnormal PE/Chem/CBC/UA Results: WBC: 42.2 Neutrophils: 25.658 K/ $\mu$ L Lymphocytes: 6.71 K/ $\mu$ L Monocytes: 2.279 K/ $\mu$ L Eosinophils: 7.343 K/ $\mu$ L Basophils: 0.211 K/ $\mu$ L Platelets: 514 K/ $\mu$ L Negative for heartworm, lyme, ehrlichiosis and anaplasmosis.

## RADIOGRAPHIC STUDY OF THE ABDOMEN

The body condition score is 5/9 with smooth, alternating layers of fat and soft tissue opacity.

The visible growth plates are compatible with the given age. The tip of the dorsal spinous process T6 is round.

The abdominal organs are surrounded by a small amount of fat; diaphragm and abdominal wall are intact.

The liver is located within the costal arch, and the caudo-ventral lobe is pointed.

The spleen appears physiological.

The stomach contains a small amount of air and some food debris. Distribution and size of the small intestinal loops appear physiological. Colon and rectum contain unformed fecal matter and some air.

Both renal shadows are not clearly outlined. A soft tissue structure, in the position of the bladder, displaces the intestinal loops cranially.

The vulva is prominent.

A 5.5cm long and 1.4cm high soft tissue, tubular structure appears to be located between bladder neck and colon

The sublumbar region appears physiological.

## RADIOGRAPHIC DIAGNOSIS

- Possible uterine body enlargement
- Prominent vagina

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Due to the lack of abdominal fat, I cannot say with certainty that the uterus is enlarged or if it is the reason for the urinary problems. Further studies are necessary. I suggest beginning with ultrasound to check if the tubular structure is indeed present, represents the uterus or if it may be the result of a congenital anomaly such as a ureterocele. A retrograde urethrocytogram or a contrast CT may subsequently be necessary.



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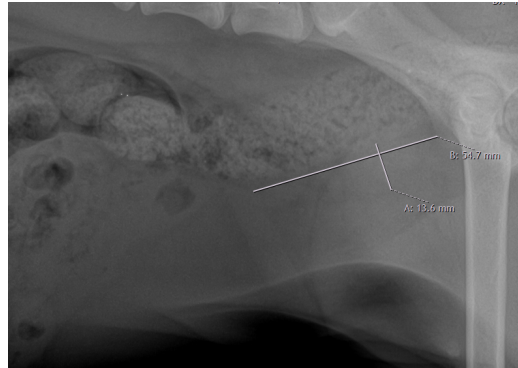
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**The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.**

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.

**Heike Rudorf, DVM, Dr. med. vet., DipECVDI, DVR**

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