



PATIENT PRESENTING CLINICAL SIGNS

Elita Khazanski Bleeding from vulva since late May/June (2-3 months). The discharge is malodorous. Dog is licking at the area. Otherwise clinically healthy - eating normally, good energy. Referring veterinarian palpated tissue in vulvar/vaginal region they suspected to be neoplasia. We are more suspicious of an open pyometra.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: PE: Frank blood dripping from vulva. Thickened nodular vulva. SQ mass on lateral thorax. CBC: Neutrophilic leukocytosis (Neut 17,350), mild anemia (Hct 32.4) Chem: WNL

BREED

German Shepherd

COMPUTED TOMOGRAPHY OF THE ABDOMEN

A pre- and post-contrast CT study of the abdomen in a bone and soft tissue reconstruction is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX

FI

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

AGE

10 Years

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

The adrenal glands are within normal limits for size, shape and organ architecture.

The liver presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The caudal extremity of the spleen presents with an intraparenchymal nodular lesion, mildly protruding beyond the splenic surface. The splenic nodular lesion is uniform soft tissue attenuating and has a mild heterogeneous contrast enhancement pattern.

HOSPITAL NAME

Animal Health
Partners

The ovaries bilaterally are prominent and irregular with multiple, variable sized, fluid attenuating lesions along the ovarian surface. The uterine horns are prominent and multiple fluid attenuating filling defects are appreciated throughout the endometrium in the post contrast series. The vaginal canal presents a hypertrophied wall with physiological mucosal folds.

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

REFERRING VET

Dr. Ashley Gold

The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout. The right anal sac has a multicameral appearance.

Multifocal spondylosis formation is seen along the lumbar spine. Both coxofemoral joints present moderate osteophyte new bone formation. The acetabular groove bilaterally is shallow and the center of the femoral heads is lateral to the dorsal acetabular rim.

INVOICE

59792

COMPUTED TOMOGRAPHIC DIAGNOSIS

DATE

8-17-23

- Prominent uterine horns with endometrial cystic lesions
- Ovaries with cystic lesions
- Hypertrophied vaginal canal
- Multicameral appearance right anal sac
- Degenerative osteoarthritis coxofemoral joints bilaterally, due to hip dysplasia
- Spondylosis deformans



PATIENT INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Elita Khazanski

The prominent uterine horns with the endometrial cystic lesions are compatible with glandular cystic endometrial hyperplasia – predisposing for potential pyometra. The prominent vaginal canal is considered as a sequela to estrogen effect – either due to normal estrous cycle or functional ovarian cysts. Ovariohysterectomy is recommended.

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The splenic nodule is not specific, the odds for nodular hyperplasia are high. However, splenic neoplasm is a differential (e.g. hemangiosarcoma, round cell tumor). Splenectomy might be considered as well.

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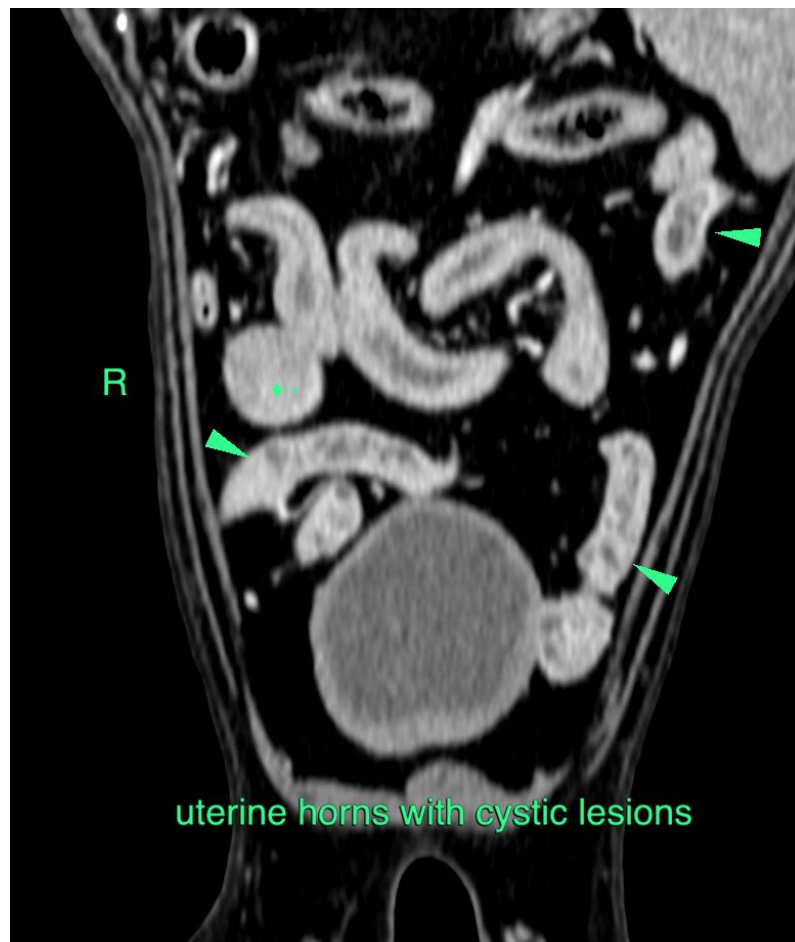
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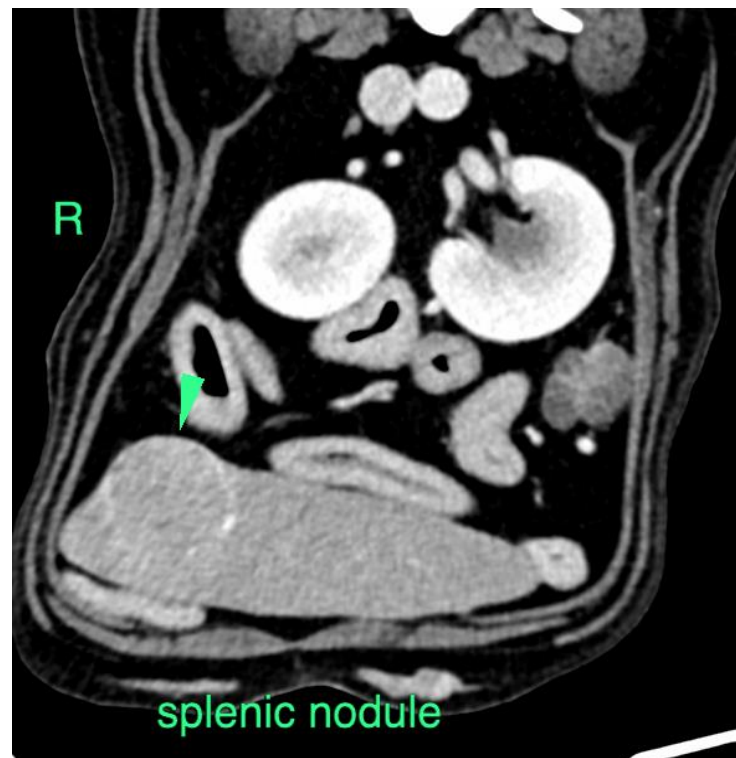
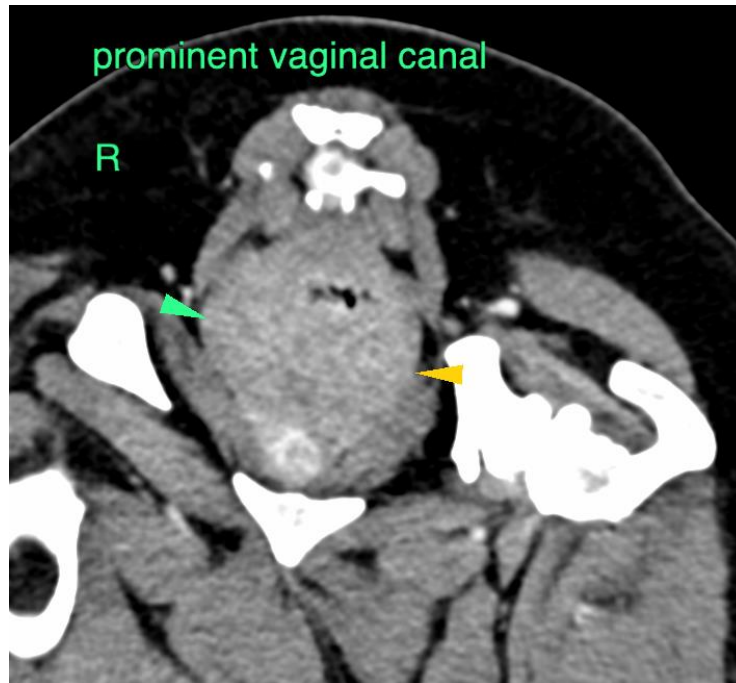
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PATIENT The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Elita Khazanski

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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