**PATIENT PRESENTING CLINICAL SIGNS**

Finnegan Dunckel History: Seen 3-15-23 for swelling right hock.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Swelling on medial aspect between Achilles tendon and tibia left hind, but no lameness. Blood work WNL except ALB low and TP low. UA done 3-17-23 protein in urine and UPC WNL. Bloodwork sent again 4-4-23 Hematocrit and Hemoglobin elevated and TP low along with Albumin and Globulin low. Resting cortisol on 4-17-23 WNL

BREED

Bernadoodle

Urinary System

The urinary bladder mucosa, trigone, and visible urethra are normal in thickness and there is no evidence of mucosal irregularities. The bladder lumen is mildly distended with anechoic urine and bladder thickness is considered normal for volume of urine.

SEX

Neutered Male

The area of the prostate appeared normal with no significant abnormalities.

AGE

5.5 years

The left kidney is normal in size (6.78 cm) shape and architecture with smooth peripheral margins. There is normal corticomedullary distinction and normal echogenicity. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter.

WEIGHT

85.5 lbs

The right kidney is normal in size (6.20 cm) shape and architecture with smooth peripheral margins. There is normal corticomedullary distinction and normal echogenicity. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter.

Adrenal Glands

The left adrenal gland measures slender in width (caudal pole 0.41 cm / cranial pole 0.38 cm) with normal shape and is normal in appearance and echogenicity.

INTERPRETED BY

Jessica Midence, DVM,
DACVIM (SAIM)

The right adrenal gland is normal in size (caudal pole 0.56 cm / cranial pole 0.56 cm) with a normal shape and is normal in appearance and echogenicity.

IMAGING PERFORMED BY

Amy Mayhew LVT

Spleen

The spleen measured mildly generous (2.10 cm at the hilus) with a normal smooth capsular contour. Parenchyma is appropriately finely textured and homogenous with normal echogenicity relative to surrounding tissue (hyperechoic to liver). No focal nodules or masses are observed. Splenic vasculature appears normal.

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Liver

The liver is subjectively normal in size with normal contours, structure, with smooth peripheral margins. The echogenicity appears normal with normal portal markings. No overt evidence of inflammatory, infiltrative or regenerative pathology is evident. The visible portions of the vasculature and biliary tract appear normal. No pathological hepatic lymphadenopathy observed.

REFERRING VET

Dr. Henricks

The gallbladder lumen is mildly distended. The wall is a normal thickness and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal/not visible.

INVOICE

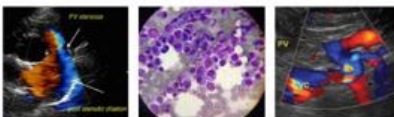
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Gastrointestinal Tract

The gastric lumen is empty. The stomach wall is diffusely thickened (0.65 cm). The wall is diffusely hypoechoic. There is blurred gastric wall layering, which could be from edema. There are no masses or focal lesions observed and the pyloric outflow tract appears patent.

DATE

4.22.23



PATIENT Finnegan Dunckel

The duodenum measures at the upper level of normal at 0.56 cm (normal is up to 0.60 cm) with distinct wall layering. There is slight blurring of layers, and the mucosa is hyperechoic. There is ingesta and fluid within the lumen and some mild ileus. Some areas of jejunum measure towards the upper limits of normal at 0.41 cm, while others measure more normal at 0.36 cm. There are focal segments of jejunum where the mucosa is hyperechoic with some mild mucosal speckling. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material. No focal lesions observed.

SPECIES

Canine

The visualized sections of colon contain formed fecal material and gas shadowing distally. The colon measures normal at 0.16 cm. There is no observed focal or generalized colon wall thickening or loss of layering.

BREED

Bernadoodle

Pancreas
The area of the pancreas is normal and isoechoic to surrounding mesentery. There is no evidence of nodules or cystic lesions. There is no evidence of regional mesenteric inflammation or fluid. The visible pancreatic duct was normal.

SEX

Neutered Male

Peritoneum
There is scant anechoic effusion surrounding the small intestines and a small amount by the hilus of the spleen. The mesentery surrounding the intestines caudally on the left is hyperechoic (in the same location as the effusion). There is no visible lymphadenopathy.

AGE

5.5 years

ULTRASONOGRAPHIC FINDINGS**Findings**

- Chronic gastroenteropathy with reactive mesentery and scant effusion.

WEIGHT

85.5 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**INTERPRETED BY**Jessica Midence, DVM,
DACVIM (SAIM)**IMAGING PERFORMED BY**

Amy Mayhew LVT

HOSPITAL NAME

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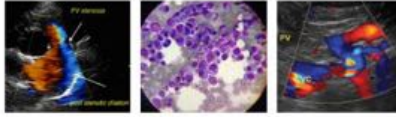
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PATIENT

Finnegan Dunkel

SPECIES

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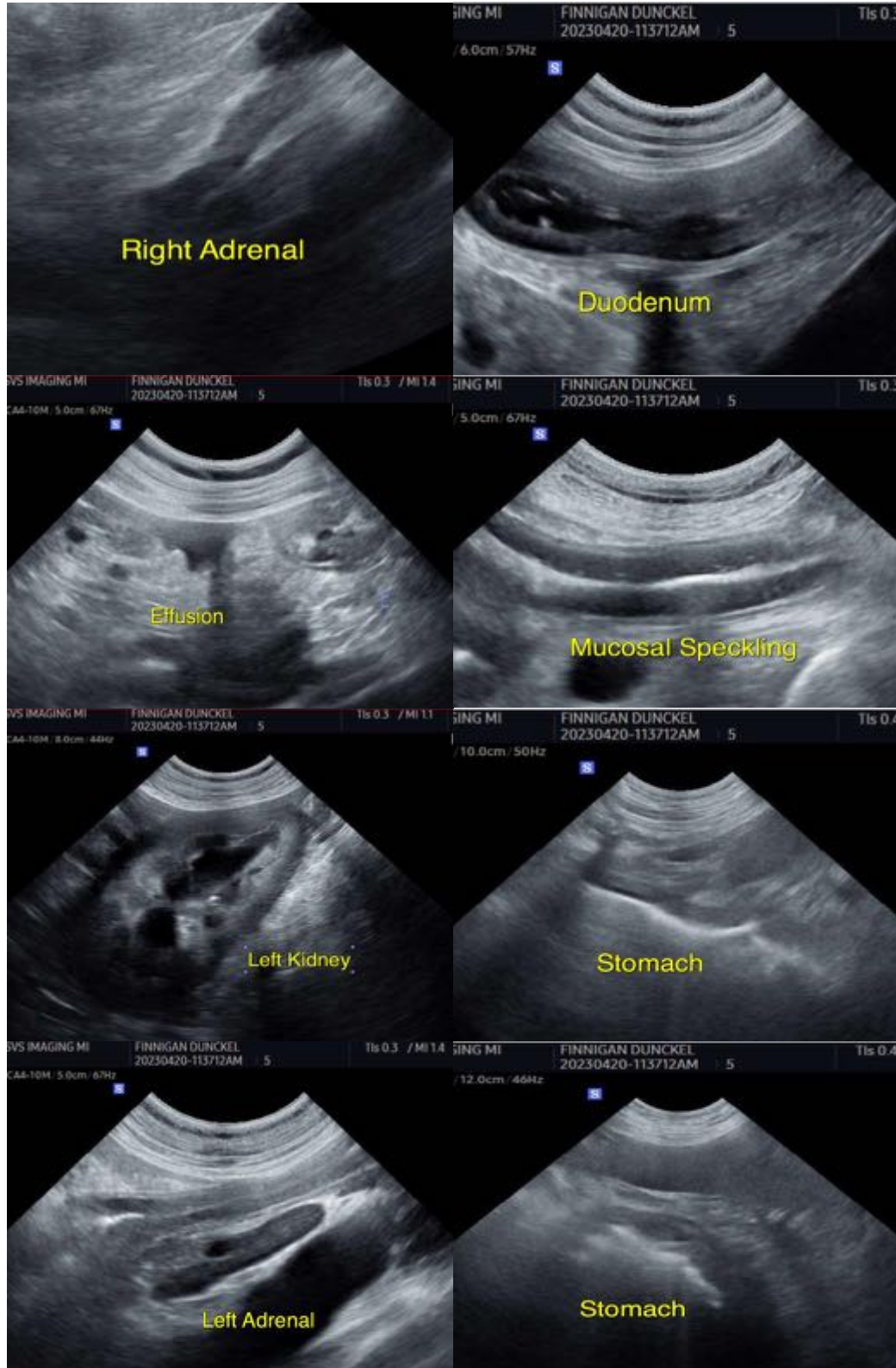
Dr. Henricks

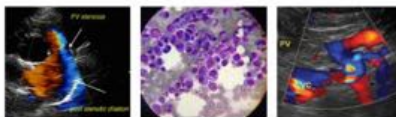
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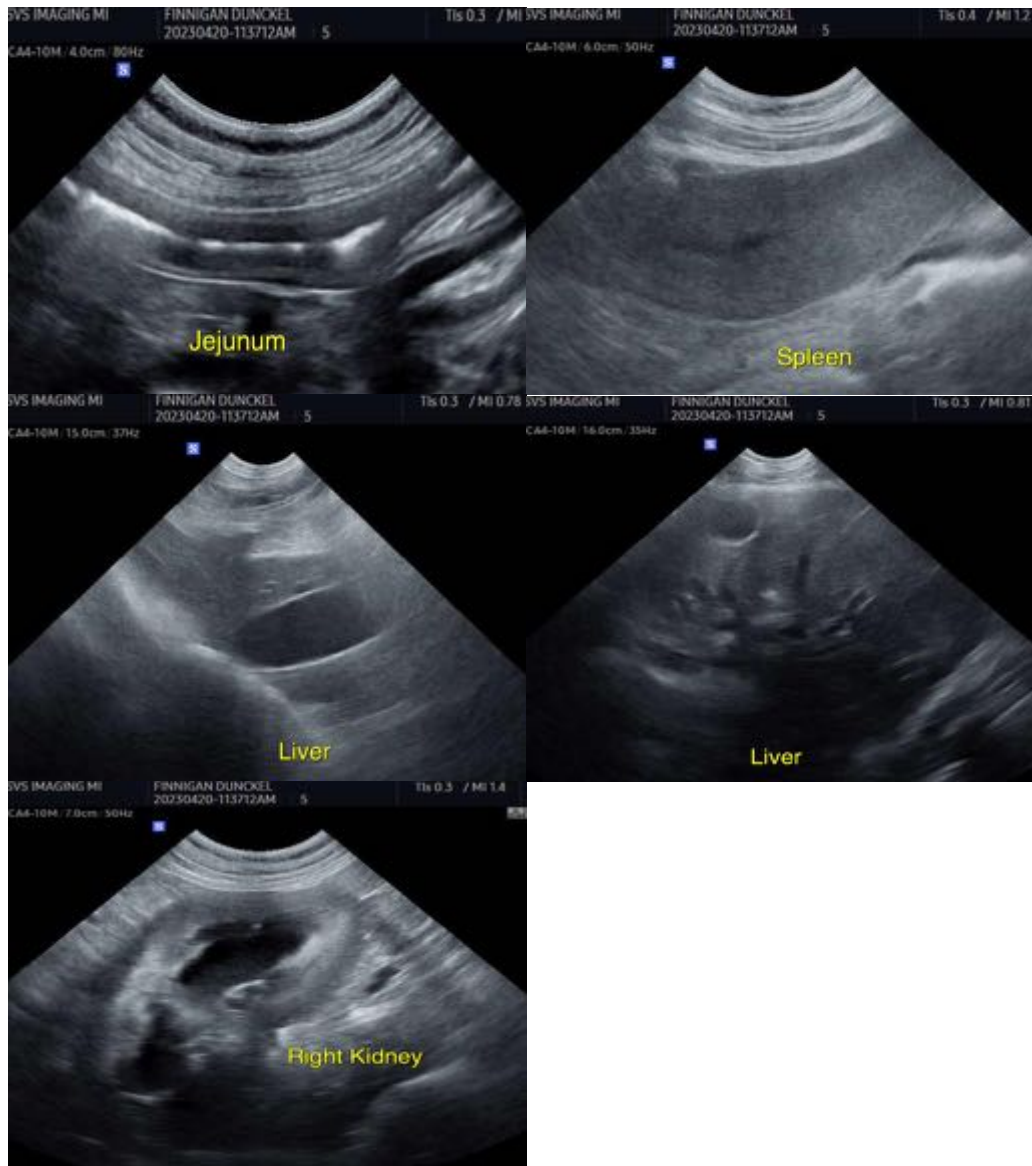
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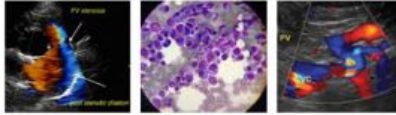
The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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