



PATIENT PRESENTING CLINICAL SIGNS

Pickles Helke History: Fever of 105, inappetence, reported non weight bearing on left front leg, hx of vomiting after eating too fast.

SPECIES Abdominal Ultrasound

Feline Urinary system

The urinary bladder, trigone and pelvic urethra present normal findings without evidence of uroliths or sediment. Wall layering is intact on all views without focal or diffuse thickening. Ureters are not visualized and considered to be normal. No evidence of an inflammatory or neoplastic process is noted.

BREED

DSH

Both kidneys are inconspicuous with a clear corticomedullary definition. Left kidney measures 4.27 cm length, right kidney 4.30 cm. There is a clear corticomedullary definition. Renal pelvises and exits to the ureters are unremarkable.

SEX

Neutered Male

Adrenal glands

Both adrenal glands are normal.

AGE

5 Years

Spleen

Splenic margins are moderately rounded. Transverse splenic diameters measure 1.20 cm. Splenic echogenic texture is homogeneous without protrusions of the capsule. Splenic vasculature presents normal course of vessels and unremarkable perfusion of the splenic veins. One small hyperechoic spot of 0.19 cm is detected, there are no signs of nodular/focal changes apart from that.

INTERPRETED BY

Sebastian Jawinski,
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in Diagnostic Imaging

Liver/Gallbladder

The liver shows a subtle rounding of the liver edges with a mildly hyperechoic periphery. Liver echogenic texture appears diffusely and mildly hyperechoic and is coarse.

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The gallbladder wall is subjectively hyperechoic and mildly thickened. Signs of relevant sludge or cholestasis are not recognized. The CBD appears normal with a mildly hyperechoic periphery.

REFERRING VET

Dr. Daggett

Gastrointestinal

The stomach, the small intestine and colon present intact wall layers being normal in width and echogenicity. Adjacent mesentery and fat tissue are of normal appearance. There is no overt evidence of an ileus, a florid-inflammatory or even neoplastic process.

INVOICE

13097

Pancreas

DATE

12/17/21



PATIENT All pancreatic parts displayed are hyperechoic and inhomogeneous. In the right part a rounded, Pickles Helke capsulated and hypoechoic lesion of 0.48 cm is detected. Adjacent to the left pancreas and the spleen a nodular-like lesion of 0.61 cm is recognized presenting a marked hyperechoic periphery.

SPECIES **Free Abdomen**

Feline There is no evidence of peritoneal or retroperitoneal effusion noted. Abdominal fat and great vessels show no pathological findings.

BREED **Ultrasonographic findings**

DSH **PRIMARY**

- Hyperechoic, inhomogeneous pancreas, pancreatic lesion 0.48 cm
- Hyperechoic and coarse liver with a thickened and hyperechoic gallbladder wall, hyperechoic periphery CBD
- Nodule-like lesion 0.61 cm between left pancreas and spleen with a hyperechoic periphery

SEX

Neutered Male

SECONDARY

- Moderate unspecific splenomegaly, single hyperechoic spot 0.19 cm

AGE

5 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasonographic findings of the pancreas, liver, gallbladder and spleen do match with the reported patient's history representing likely a relevant inflammatory process as commonly seen with hepatitis, cholangitis/-cystitis, and pancreatitis due to infectious disease. The pancreatic lesion could show a small cyst or degenerative finding is not an overt sign for neoplasia. The latter however cannot be fully excluded, a follow up ultrasound in 2 week is recommended to monitor size and shape (rule out progressive necrosis/abscess formation). The detected hyperechoic periphery of the liver, CBD and of the abdominal lymph node noted between the spleen and the left pancreas indicates an active-/reactive inflammatory process (local pain?).

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Splenomegaly is an unspecific finding and commonly secondary to systemic inflammatory/infectious disease. The small hyperechoic spot likely is a non-relevant finding representing small calcification/initial myelolipoma but again should be controlled.

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If an empiric and unspecific therapy of an infection is not successful FNA of the reactive lymph node, spleen and liver could be performed next.

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Pickles Helke

SPECIES

Feline

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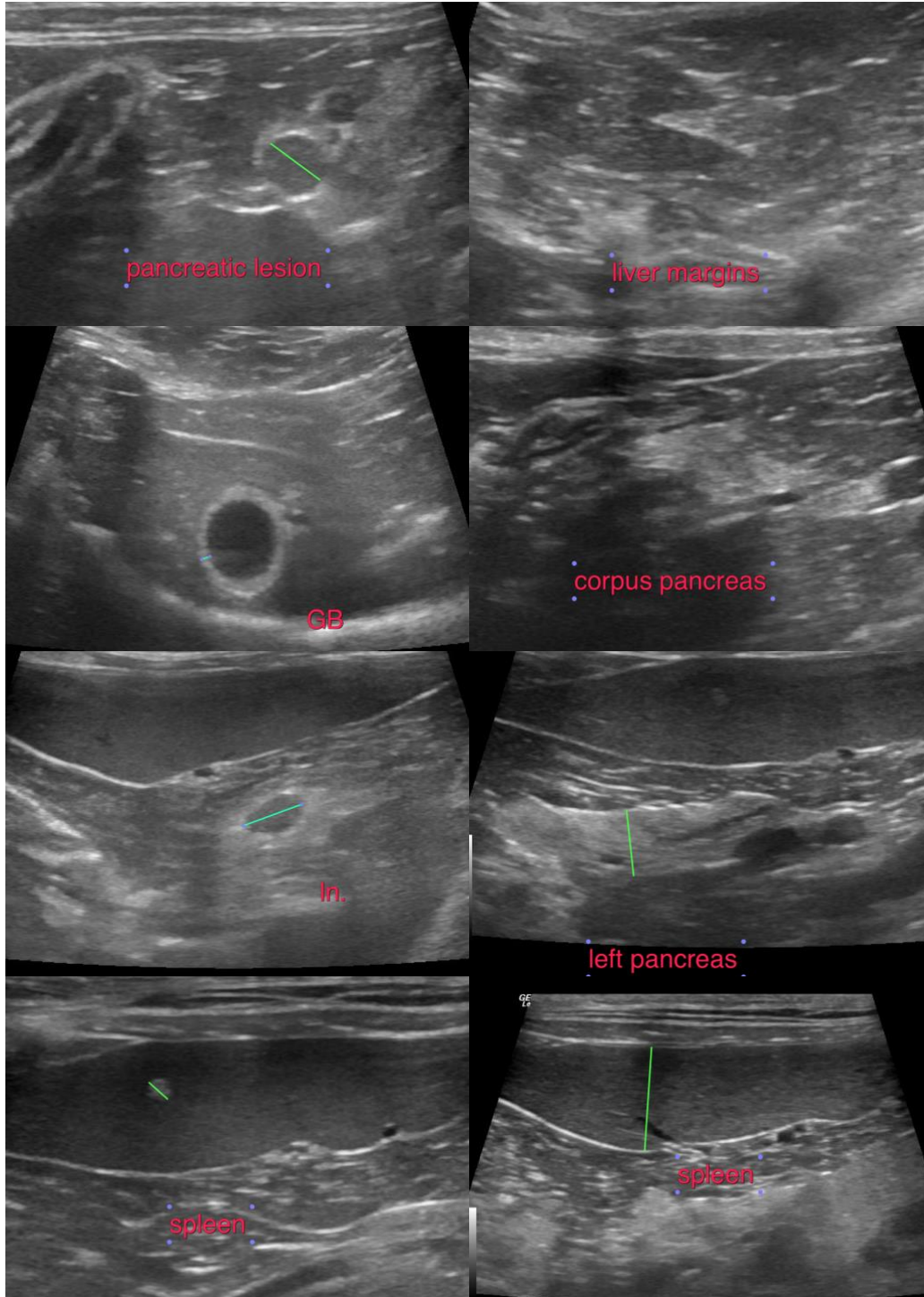
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The information and recommendations provided are based on the images presented by the



PATIENT

referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Pickles Helke

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.

SPECIES

Feline

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