


PATIENT PRESENTING CLINICAL SIGNS

Fergie Meyers
SPECIES
 Canine
BREED
 Poodle Mix
SEX
 FS
AGE
 13 years
WEIGHT
 13 #

History: Distended abdomen and lethargy.
Physical Examination: Ascites, grade II/VI heart murmur.
Urinalysis: N/A.
CBC: N/A.
Serum Biochemistry: N/A.
Radiographic Findings: N/A.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Urinary System

Full urinary bladder with a normal thickness and appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal trigone area, proximal urethra (0.7 cm), and iliac blood vessels.

Normal iliac lymph nodes (3.7 cm). Ureters not visualized.

Normal renal size (left 4.3 cm, right 4 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal left pelvis and capsule. Mild right pyelectasia (0.2 cm). Bilateral pinpoint mineralization.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 0.56/0.53 cm, right 0.53/0.34 cm.

Spleen

Normal size and echogenic appearance. Focal irregular mottled echogenic mass (1.1 x 1.2 cm) bulging out from the body of the spleen.

Liver

Enlarged with rounded edges, with normal echogenic appearance and portal markings. Two large mottled echogenic irregular parenchymal masses (4.4 x 5.9 cm and 2.4 x 4 cm) in the left and right medial lobes with distortion of the overlying capsule. Few faint hypoechogenic parenchymal nodules. Full gall bladder containing small amount of hyperechogenic sediment. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct (0.3 cm).

Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.31 cm, jejunum 0.3 cm) and peristaltic activity, and no distension of the lumen.

INTERPRETED BY

Remo Lobetti, BVSc,
 MMedVet (Med), PhD,
 Dipl. ECVIM

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

Oviedo Veterinary Care
 and Emergency

REFERRING VET

Dr Rowell

INVOICE

303081

DATE

6/29/22



PATIENT *Pancreas*

Fergie Meyers Normal size (right 1.2 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine No mesenteric lymphadenomegaly.
Large amount of cellular ascites.

BREED Hyperechogenic and nodular appearance of the mesentery, with the nodules having a similar echogenic appearance as the hepatic masses.
Poodle Mix

ULTRASONOGRAPHIC FINDINGS

SEX Primary Findings:
FS

- AGE** 13 years
- Hepatopathy.
 - Hepatic masses.
 - Splenic mass.
 - Mesenteric inflammation and nodules.
 - Cellular ascites.

- WEIGHT** 13 #
- Secondary Findings:
- Age-related renal changes.
 - Gall bladder sediment.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

With the presence of multiple hepatic masses and nodules, splenic mass, ascites, and nodular mesentery, the most likely diagnosis would be metastatic neoplasia (hemangiosarcoma) with granulomatous disease a less likely differential diagnosis.

Etiologies for the ascites would be hemorrhage and carcinomatosis.

Further assessment that could be considered would be 3-view thoracic radiographs, echocardiography, analysis of the ascitic fluid, and FNA cytology of the liver and splenic masses.

Specific therapy would be dependent on an etiological diagnosis.

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PATIENT IMAGES

Fergie Meyers

Liver

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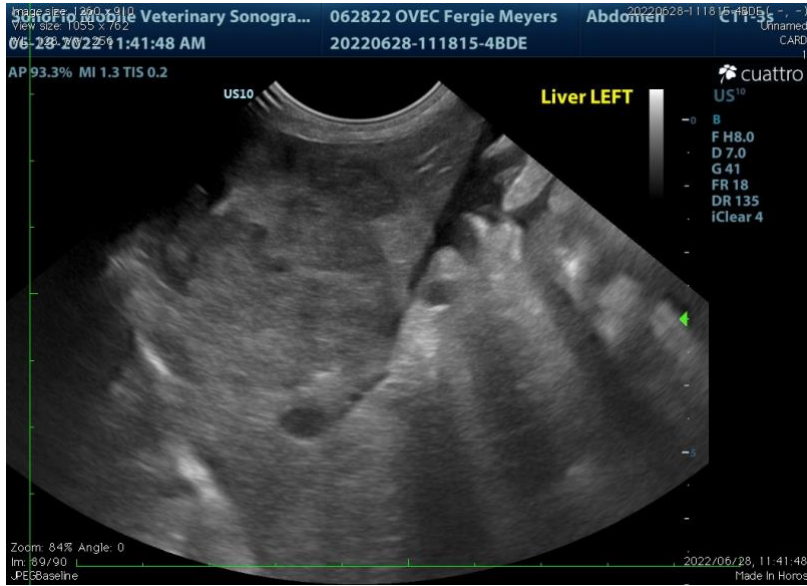
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PATIENT Spleen

Fergie Meyers

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Mesentery



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

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)
rlobetti@mweb.co.za