



PATIENT

FrankieStein Pindell

SPECIES

Feline

BREED

Domestic Medium Hair

SEX

Intact female

AGE

5 years

WEIGHT

9 lbs

INTERPRETED BY

Dr. Alicia Angosto
Guerrero

IMAGING PERFORMED BY

Tiffany Brady, DVM

HOSPITAL NAME

Shiloh VH

REFERRING VET

Dr. Moon

INVOICE

69915

DATE

1/7/26

PRESENTING CLINICAL SIGNS

History: P presented for entropion and elevated liver values were noted on pre-operative bloodwork for planned spay/entropion repair. Bloodwork otherwise unremarkable, including negative FeLV/FIV test

Abnormal PE/Chem/CBC/UA Results: ALT 344

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder lumen is normally distended, and the urinary bladder wall appears thin and smooth. The urine is predominantly anechoic with scant suspended echoes. The bladder neck and proximal urethra appear unremarkable. No uroliths are identified, and there is no evidence of inflammatory or neoplastic changes.

The left kidney is normal in shape and size, measuring 3.55×2.33 cm, with a cortical thickness of 0.38 cm in the sagittal plane. The right kidney is normal in shape and size, measuring 3.68×2.14 cm, with a cortical thickness of 0.32 cm in the sagittal plane. Both: The renal cortex, corticomedullary ratio, and corticomedullary definition are normal. There is no evidence of pyelectasia, nephrolithiasis, or hydronephrosis. Color Doppler demonstrates a normal perfusion pattern.

Within the left ovarian region, a cystic structure measuring 1.12×0.83 cm is identified. Evaluation of the uterus and the right ovarian region was limited during this examination.

Adrenal Glands

Both adrenal glands show normal shape and echogenicity. The left adrenal gland measures 0.29 cm at the cranial pole and 0.31 cm at the caudal pole. The right adrenal gland measures 0.33 cm at the cranial pole and 0.33 cm at the caudal pole.

Spleen

Splenic thickness measures 0.80 cm. The splenic parenchyma demonstrates normal echogenicity and a fine, homogeneous echotexture without focal parenchymal abnormalities. The splenic capsule is smooth and regular. Splenic vasculature appears normal.

Liver

The liver is subjectively normal in size, with sharp margins and a regular contour. The hepatic parenchyma is homogeneous and isoechoic relative to the falciform fat, with a normal echotexture. No hepatic lymphadenopathy is observed.

The gallbladder lumen is moderately distended. The gallbladder wall is thin, and the contents are predominantly anechoic with a small amount of biliary sludge. No dilation of the cystic duct or common bile duct is observed.



PATIENT

FrankieStein Pindell

SPECIES

Feline

BREED

Domestic Medium Hair

SEX

Intact female

AGE

5 years

WEIGHT

9 lbs

INTERPRETED BY

Dr. Alicia Angosto
Guerrero

IMAGING PERFORMED BY

Tiffany Brady, DVM

HOSPITAL NAME

Shiloh VH

REFERRING VET

Dr. Moon

INVOICE

69915

DATE

1/7/26

Gastrointestinal

The stomach is empty and folded, with a mural thickness of 0.82 mm and preserved wall layering. The pyloric wall measures 2.86 mm. Duodenal wall thickness is 1.43 mm. Jejunal wall thickness measures 1.91 mm, and ileal wall thickness ranges from 1.23 to 1.36 mm, with preserved wall layering. The ileocecal junction measures 2.06 mm. No sonographic signs of inflammation, ileus, or foreign material are identified.

The colon wall measures 0.60 mm, with formed feces present in the descending segment.

Pancreas

The pancreas measures 5.21 mm in thickness. Pancreatic parenchyma is isoechoic relative to the adjacent omental fat. The pancreatic duct measures 0.81 mm in diameter. No sonographic evidence of active pancreatic inflammation is identified.

Peritoneal Cavity

No abdominal effusion or sonographic signs of peritonitis are observed. Cranial mesenteric and ileocecal lymph nodes are not visualized; however, the surrounding regions appear unremarkable. The iliac trifurcation appears normal.

ULTRASONOGRAPHIC FINDINGS

- Cystic structure within the left ovarian region (1.12×0.83 cm), most consistent with an ovarian cyst.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

A cystic structure measuring 1.12×0.83 cm is identified within the left ovarian region. Given its size and the recent history of estrus, this finding is most consistent with an ovarian cyst rather than a physiologic preovulatory follicle.

No sonographic abnormalities are identified to explain the elevated ALT value. Hepatic size, echogenicity, and biliary architecture appear within normal limits on ultrasound. Mild to moderate ALT elevation in the absence of ultrasonographic hepatic abnormalities may reflect early or mild hepatocellular injury, reactive hepatopathy, or a transient biochemical change. Ultrasonography may remain normal in such cases, as it does not detect microscopic or functional hepatocellular alterations.

Overall, the primary imaging abnormality is an ovarian cyst, likely hormonally active or persistent.

Recommendations

- Clinical correlation with hormonal status and reproductive history is recommended.
- Elective ovariohysterectomy is recommended, which would be both diagnostic and therapeutic for the suspected ovarian cyst.



PATIENT

FrankieStein Pindell

SPECIES

Feline

BREED

Domestic Medium Hair

SEX

Intact female

AGE

5 years

WEIGHT

9 lbs

INTERPRETED BY

Dr. Alicia Angosto
Guerrero

IMAGING PERFORMED BY

Tiffany Brady, DVM

HOSPITAL NAME

Shiloh VH

REFERRING VET

Dr. Moon

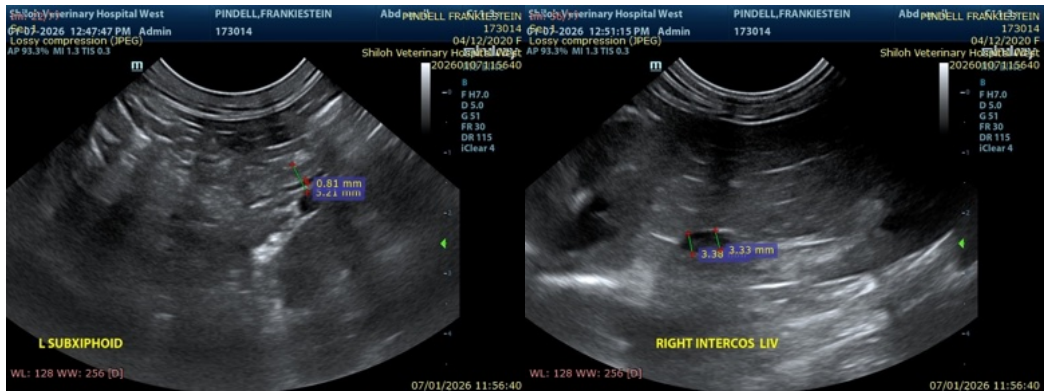
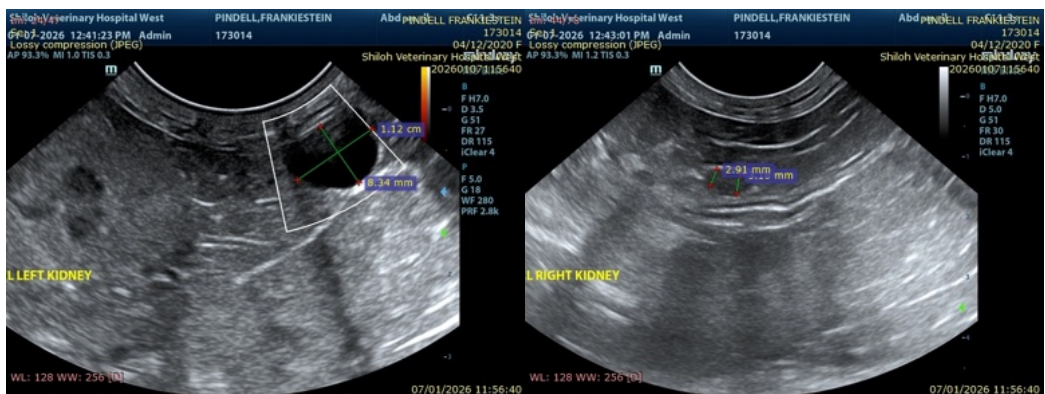
INVOICE

69915

DATE

1/7/26

- If surgery is deferred, follow-up abdominal ultrasonography is recommended to monitor the ovarian lesion for interval change or resolution.
- Re-evaluation of liver enzymes is advised to monitor ALT elevation.



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.



PATIENT

FrankieStein Pindell

SPECIES

Feline

BREED

Domestic Medium Hair

SEX

Intact female

AGE

5 years

WEIGHT

9 lbs

INTERPRETED BY

Dr. Alicia Angosto
Guerrero

IMAGING PERFORMED BY

Tiffany Brady, DVM

HOSPITAL NAME

Shiloh VH

REFERRING VET

Dr. Moon

INVOICE

69915

DATE

1/7/26

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.

Alicia Angosto Guerrero, DMV, PgDip, MSc.

MV Esp Ultrasound in Domestic and Wild Animals

info@SonoPath.com