



PATIENT

Sephira Phillips

SPECIES

Bearded Dragon

BREED

Tangerine Morph

SEX

Female

AGE

5 years

WEIGHT

380 g

INTERPRETED BY

Dr. Alicia Angosto
Guerrero

IMAGING PERFORMED BY

Heidi Putnam, LVT

HOSPITAL NAME

Northwest Exotic Pet
Vet

REFERRING VET

Dr. Schwarzer

INVOICE

69312

DATE

12/15/25

PRESENTING CLINICAL SIGNS

History: Three week history of anorexia, depression. Taken to rDVM where radiographs revealed a mass in caudal coelom. Approximately 1.5 cm diameter round mass-effect at L caudal coelom – possibly renal in origin

Abnormal PE/Chem/CBC/UA Results: Current meds: a/d and Omnivore Care syringe feeding

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The cloacal lumen is moderately distended. The cloacal wall appears thin and smooth. The urine is anechoic, and a moderate accumulation of urates is observed within the lumen.

Both kidneys are normal in size, shape, and echogenicity.

- Left kidney (transverse view): 0.61×0.52 cm (height × width). A small, homogeneous hyperechoic focal lesion is identified, compatible with a focal area of fibrosis.
- Right kidney (transverse view): 0.56×0.55 cm (height × width).

No clearly defined ovarian follicles are visualized in either ovary.

Spleen

The spleen is not clearly visualized.

Liver

The liver margins appear markedly irregular, and the hepatic parenchyma is markedly heterogeneous.

The gallbladder is not visualized.

Gastrointestinal

The stomach is poorly distended and contains a minimal amount of non-impacted ingesta. The gastric wall measures 1.30 mm, and the pyloric wall measures 2.02 mm; both appear within normal limits. The small intestine has a normal ultrasonographic appearance.

The colon shows signs consistent with colonic impaction, or at least a marked accumulation of dehydrated fecal material.

Fat Bodies

The fat bodies do not show evident ultrasonographic abnormalities; however, they subjectively appear reduced in size.



PATIENT

Sephira Phillips

SPECIES

Bearded Dragon

BREED

Tangerine Morph

SEX

Female

AGE

5 years

WEIGHT

380 g

INTERPRETED BY

Dr. Alicia Angosto
Guerrero

IMAGING PERFORMED BY

Heidi Putnam, LVT

HOSPITAL NAME

Northwest Exotic Pet
Vet

REFERRING VET

Dr. Schwarzer

INVOICE

69312

DATE

12/15/25

Coelomic Cavity

Free coelomic fluid is present within the mesenteric recess and the hepatopericardial recess.

A heterogeneous mass measuring approximately 3.67×1.95 cm is identified, appearing attached to the liver and located between the liver and the pylorus. The internal content of this structure appears heterogeneous, with a turbid or coagulated fluid-like appearance. This lesion appears to originate from the caudal region of the right hepatic lobe.

ULTRASONOGRAPHIC FINDINGS

- Markedly irregular hepatic margins with heterogeneous hepatic parenchyma.
- Large heterogeneous coelomic mass (approximately 3.67×1.95 cm) closely associated with the caudal aspect of the liver.
- Free coelomic fluid within the mesenteric and hepatopericardial recesses.
- Colonic impaction with accumulation of partially dehydrated fecal material.
- Reduced size of fat bodies.
- Small focal hyperechoic lesion within the left kidney, compatible with focal fibrosis.
- Moderate accumulation of urates within the cloaca.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The markedly irregular hepatic margins and heterogeneous hepatic parenchyma, together with a large heterogeneous mass intimately associated with the caudal region of the right hepatic lobe, are most consistent with severe focal to multifocal hepatic disease. Based on location, appearance, and internal echotexture, primary differentials include hepatic neoplasia, hepatic abscessation, granulomatous hepatitis, with severe focal hepatic degeneration or necrosis. The heterogeneous, turbid or coagulated fluid-like internal content favors of a caseous abscess or cavitated necrotic neoplasm.

The absence of clearly identifiable ovarian follicles may be secondary to systemic illness, chronic anorexia, or metabolic stress.

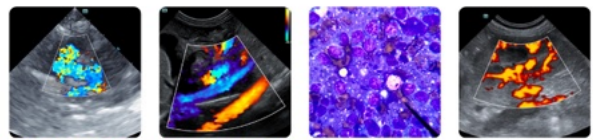
The presence of free coelomic fluid further supports a significant inflammatory or severe hepatic process. While the volume of fluid is limited, its distribution within the hepatopericardial and mesenteric recesses is clinically relevant in this species.

Colonic impaction, reduced fat bodies, and moderate cloacal urate accumulation are consistent with chronic anorexia, dehydration, and reduced gastrointestinal motility, likely secondary to the underlying systemic and hepatic disease.

Renal size and architecture are otherwise preserved, and the small focal hyperechoic lesion within the left kidney is most consistent with chronic focal fibrosis and is unlikely to be clinically significant in the context of the current presentation.

Recommendations

Given the ultrasonographic appearance and location of the hepatic-associated mass, ultrasound-guided fine-needle aspiration of the lesion (and adjacent hepatic parenchyma) may be considered to further characterize the lesion and differentiate between inflammatory, infectious, and neoplastic processes,



PATIENT

Sephira Phillips

SPECIES

Bearded Dragon

BREED

Tangerine Morph

SEX

Female

AGE

5 years

WEIGHT

380 g

INTERPRETED BY

Dr. Alicia Angosto Guerrero

IMAGING PERFORMED BY

Heidi Putnam, LVT

HOSPITAL NAME

Northwest Exotic Pet Vet

REFERRING VET

Dr. Schwarzer

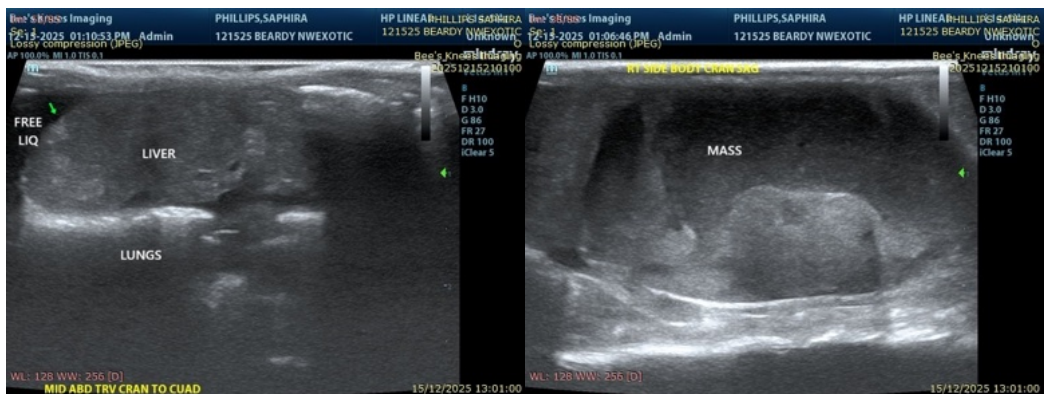
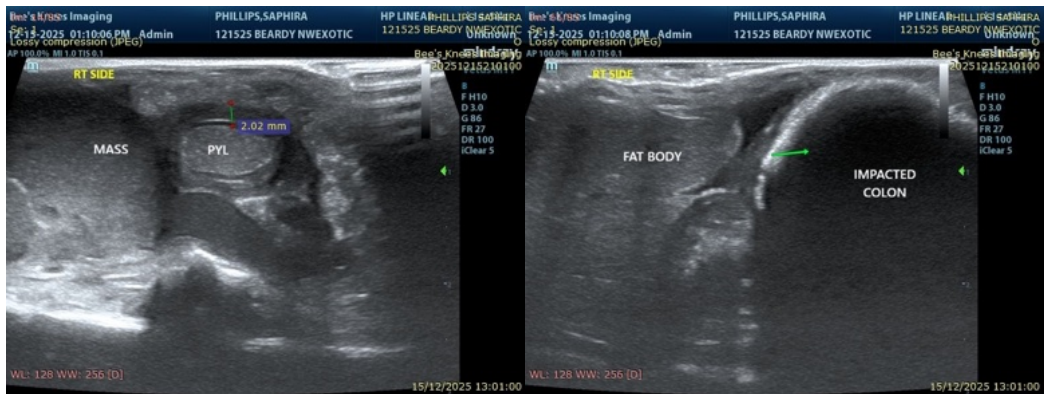
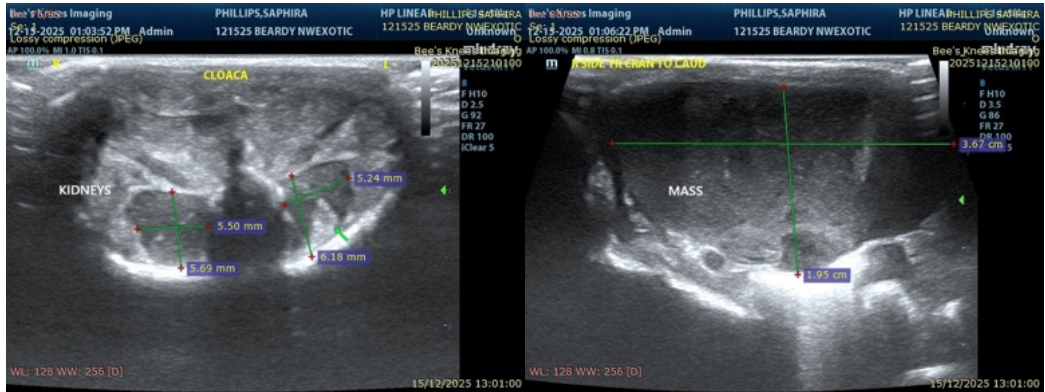
INVOICE

69312

DATE

12/15/25

provided the patient's clinical condition allows. The dense or caseous internal appearance of the lesion may limit effective drainage, particularly in this species; however, obtaining a diagnostic sample may still be useful to assess the nature of the process and guide clinical decision-making. More aggressive sampling or drainage procedures are not recommended as an initial step in this species.



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



PATIENT

Sephira Phillips

can be of any further assistance please contact me.

Alicia Angosto Guerrero, DMV, PgDip, MSc.

SPECIES

Bearded Dragon

MV Esp Ultrasound in Domestic and Wild Animals

info@SonoPath.com

BREED

Tangerine Morph

SEX

Female

AGE

5 years

WEIGHT

380 g

INTERPRETED BY

Dr. Alicia Angosto
Guerrero

IMAGING PERFORMED BY

Heidi Putnam, LVT

HOSPITAL NAME

Northwest Exotic Pet
Vet

REFERRING VET

Dr. Schwarzer

INVOICE

69312

DATE

12/15/25