



PATIENT

Lulu Carroll

SPECIES

Canine

BREED

Jack Russell Terrier

SEX

Spayed Female

AGE

14 Years

WEIGHT

16.4 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Donita McElroy

HOSPITAL NAME

Pet Med Plus

REFERRING VET

Dr. Donita McElroy

INVOICE

16550

DATE

7/9/22

PRESENTING CLINICAL SIGNS

History: August of 2021 Lulu was referred for a mass in the liver. She had surgery to remove a carcinoma. We have recently did cancer markers by VDI lab. The tk1 and the crp are elevated. I have sent images of the liver. There is a couple of large hyperechoic lesions and several tiny hypoechoic lesions in the liver. Are these significant?

Abnormal PE/Chem/CBC/UA Results: Her alp is elevated at 730, PSL is elevated at 356, cholesterol 492 and the triglycerides 905. February of 2022 the ACTH stim test was normal.

*7 Still images of the liver were submitted.

LIMITED ULTRASONOGRAPHIC EXAMINATION

The liver revealed minor heterogeneous parenchymal changes with slight increased portal markings. Occasional nondisruptive hypoechoic nodular changes were noted. Hyperechoic lipogranulomatous type changes were also noted. Based on the 7 still images in this patient, no obvious return of prior pathology.

ULTRASONOGRAPHIC FINDINGS

- Liver, minor heterogenous parenchymal changes and hypoechoic nodular changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The parenchymal changes appear benign. FNA could be considered for further definition yet no disruption of curvilinear patterns were noted. This is most consistent with nodular hyperplasia in the hypoechoic nodular changes and lipogranulomatous change in the hyperechoic changes.





PATIENT

Lulu Carroll

SPECIES

Canine

BREED

Jack Russell Terrier

SEX

Spayed Female

AGE

14 Years

WEIGHT

16.4 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Donita McElroy

HOSPITAL NAME

Pet Med Plus

REFERRING VET

Dr. Donita McElroy

INVOICE

16550

DATE

7/9/22



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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com