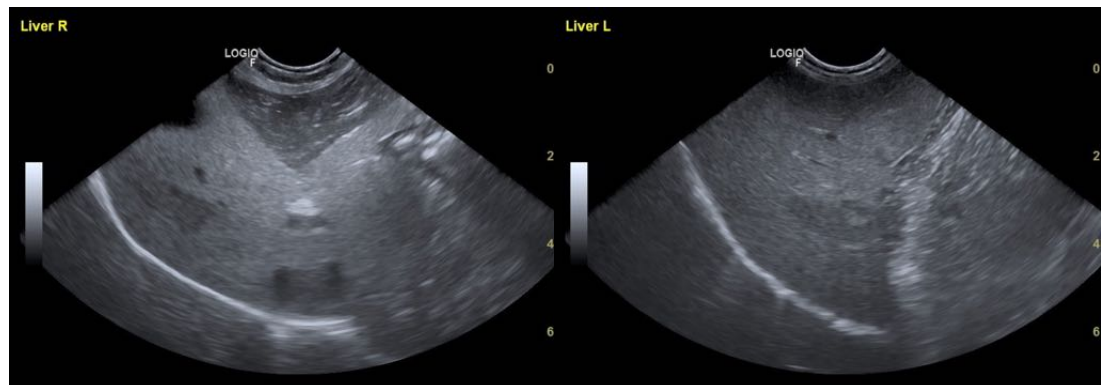




PATIENT	PRESENTING CLINICAL SIGNS
Cinnamon Johnson	History: Cinnamon is a 11 yr old Spayed female poodle that originally presented for several weeks of decreased activity level since housemate passed from cancer - seems to be hiding behind the couch and sleeping more. Owner wants to be sure no issues that need to be addressed with cinnamon. On fast scan there were 2 hypoechoic areas seen initially, rechecked ~ 1 month later revealed 3 hypoechoic regions with 1 isoechoic abnormal region, so elected to move forward with full abdominal ultrasound Exam :
SPECIES	several lipomas/ sebaceous cyst/adenomas present with mild to moderate tartar , nuclear sclerosis, new grade 1-2/6 HM Bloodwork : mild increase in monocytes 1414 (high normal 840) otherwise unremarkable
Canine	Abnormal PE/Chem/CBC/UA Results: mild increase in monocytes 1414 (high normal 840) otherwise unremarkable. Urine specific gravity 1.037, pH 8.5, 2+ protein, 3+ blood.
BREED	
Miniature Poodle	
SEX	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Spayed female	Urinary System
AGE	The urinary bladder , trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.
11 years	
WEIGHT	The kidneys revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 4.14 cm. The left kidney measured 3.67 cm.
17 lbs	
INTERPRETED BY	
Eric Lindquist, DMV DABVP, Cert. IVUSS	
IMAGING PERFORMED BY	Adrenal Glands
Dr. Schanche	The left adrenal gland was visualized obliquely and measured 0.57 cm. The right adrenal gland was not visualized; however, the region of the right adrenal gland was unremarkable.
HOSPITAL NAME	Spleen
TotalBond VH	The spleen presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.
REFERRING VET	Liver
Dr. Schanche	The liver was diffusely hyperechoic to the falciform fat. Multi-focal, hypoechoic nodules were noted without disruption of architecture. Curvilinear patterns within the nodule were maintained. The largest nodule measured approximately 1.7 cm. There is no overt evidence of neoplasia, likely nodular
INVOICE	
32901	
DATE	
9/14/22	



PATIENT	hyperplasia with vacuolar hepatopathy. The hepatic veins were mildly dilated. The gallbladder was unremarkable with a minor amount of debris.
Cinnamon Johnson	
SPECIES	<i>Gastrointestinal</i>
Canine	Examination of the gastrointestinal tract revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.
BREED	
Miniature Poodle	
SEX	<i>Pancreas</i>
Spayed female	The base and limbs of the pancreas were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.
AGE	
11 years	ULTRASONOGRAPHIC FINDINGS
WEIGHT	Nodular hyperplasia, vacuolar hepatopathy pattern.
17 lbs	Dilated hepatic veins.
INTERPRETED BY	<u>INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS</u>
Eric Lindquist, DMV DABVP, Cert. IVUSS	FNA of the general parenchyma and nodules are recommended for further definition. There was no overt evidence of pathology responsible for the clinical signs. If the patient was not sedated I recommend cardiac work-up +/- echocardiogram to assess for causes of passive congestion. Bile acid profile is also indicated. There was no evidence of neoplasia or significant visceral disease unless the liver may represent early dysfunction. However, this is unlikely given the lack of liver enzyme elevations.
IMAGING PERFORMED BY	
Dr. Schanche	
HOSPITAL NAME	
TotalBond VH	
REFERRING VET	
Dr. Schanche	
INVOICE	
32901	
DATE	
9/14/22	





PATIENT

Cinnamon Johnson

SPECIES

Canine

BREED

Miniature Poodle

SEX

Spayed female

AGE

11 years

WEIGHT

17 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Schanche

HOSPITAL NAME

TotalBond VH

REFERRING VET

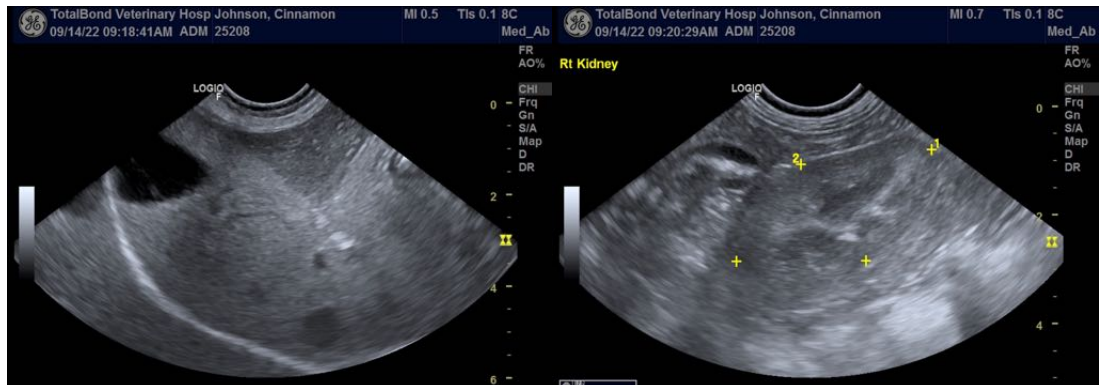
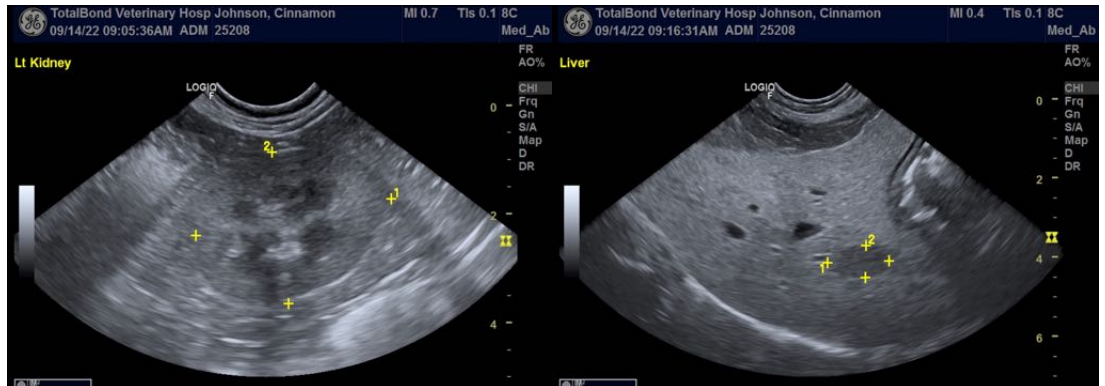
Dr. Schanche

INVOICE

32901

DATE

9/14/22



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 can be of any further assistance please contact me.

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