



PATIENT	PRESENTING CLINICAL SIGNS
Oscar Vanhouten	Abnormal PE/Chem/CBC/UA Results: WNL
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder is full, with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.
Min Pin	Normal appearance of the trigone area, proximal urethra (0.40 cm), and iliac blood vessels.
SEX	Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.
Neutered Male	
AGE	Normal left kidney size (4.20 cm), architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident. No images submitted for the right kidney.
15 years	
WEIGHT	Reproductive System
6 kg	Small hypoechoic prostate.
INTERPRETED BY	Adrenal Glands
Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM	No images submitted.
IMAGING PERFORMED BY	Spleen
Seth	No images submitted.
HOSPITAL NAME	Liver
Mobile Vet Imaging	Enlarged with rounded edges, a diffuse hyperechogenic and nodular appearance, some loss of portal markings, and regular curvilinear capsule. Nodules are faint, hypoechoic and parenchymal. No masses evident. Normal appearance of the hepatic and portal vasculature.
REFERRING VET	Gallbladder
Seth	Not visualized.
INVOICE	Gastrointestinal
13790	Normal appearance of the stomach, duodenum, small intestine (0.33 cm), ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen. Small amount of ingesta within the stomach.
DATE	Pancreas
7.21.23	No images submitted.
	Free Abdomen
	Normal mesenteric lymph nodes.
	No ascites evident.
	Neck Region
	Two mottled echogenic solid masses evident (one measuring 1.90 x 2.80 cm / the other 0.90 x 2.90 cm).



PATIENT

Oscar Vanhouten

SPECIES

Canine

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Min Pin

SEX

Neutered Male

AGE

15 years

WEIGHT

6 kg

INTERPRETED BY

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MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Seth

HOSPITAL NAME

Mobile Vet Imaging

REFERRING VET

Seth

INVOICE

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DATE

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ULTRASONOGRAPHIC FINDINGS

Findings

- Nodular hepatopathy
- Masses at the region of the neck

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the nodular hepatopathy would be reactive nodular hyperplasia, chronic hepatitis, granulomatous hepatitis and infiltrative neoplasia.

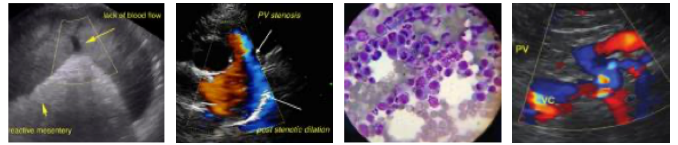
The most likely etiology for the masses in the neck region would be neoplasia (thyroid neoplasia) with granulomas differential diagnoses.

Further assessment needs to be based on the pending cytology results but could include three-view thoracic radiographs and FNA cytology of the liver.

Specific therapy would be dependent on an etiological diagnosis.



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.



PATIENT

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.

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Neutered Male

AGE

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