



PATIENT PRESENTING CLINICAL SIGNS

Moxy Pence History: Progressive increase in UPC – from 0.3 to 3. Initially showed mild hypertension. Intermittent poor appetite with spells of borborygmus. On benazepril.

SPECIES Physical Examination: Normal blood pressure.

Canine Urinalysis: N/A.

CBC: Normal.

BREED Serum Biochemistry: Normal.

Radiographic Findings: N/A.

Italian greyhound

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

SEX *Urinary System*

FS Full urinary bladder with a normal thickness and appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

AGE Normal trigone area, proximal urethra, and iliac blood vessels.

12 years Normal iliac lymph nodes. Ureters not visualized.

WEIGHT Normal renal size with increased echogenic appearance, some loss of cortico-medullary differentiation, irregular capsule, and normal blood flow and pelvis.

17 # *Reproductive System*

N/A.

INTERPRETED BY *Adrenal Glands*

Normal shape, position, echogenic appearance, and size.

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Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

HOSPITAL NAME

Liver

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Clinic

Normal size, echogenic appearance, and portal markings. No nodules or masses evident. Small gall bladder containing normal anechoic bile. Normal appearance and thickness of the gall bladder wall. Normal bile duct.

REFERRING VET *Gastrointestinal*

Dr Crow Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen.

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PATIENT *Pancreas*

Moxy Pence Normal size and echogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine No mesenteric lymphadenomegaly.
No ascites.

BREED **ULTRASONOGRAPHIC FINDINGS**

Italian greyhound Primary findings:

- Renal disease.

SEX Secondary findings:

FS

- None.

AGE **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

12 years The appearance of the kidneys is consistent with early chronic kidney disease and possibly as a result of glomerulonephritis.

WEIGHT Further assessment would be urine culture, SDMA, screening for vector-borne diseases, and possibly renal biopsy.

17 # Management of the renal disease and proteinuria would be renal diet, clopidogrel or low-dose aspirin, and replacing benazepril with an angiotensin converting enzyme receptor blocker. Immune-suppressive therapy (prednisolone and/or cyclosporin) can also be considered.

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HOSPITAL NAME

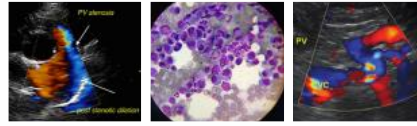
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REFERRING VET

Dr Crow

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PATIENT IMAGES

Moxyx Pence **Right kidney**

SPECIES

Canine

BREED

Italian greyhound

SEX

FS

AGE

12 years

WEIGHT

17 #

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Left kidney



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.

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