



**PATIENT**

Noelle England

**PRESENTING CLINICAL SIGNS**

IVDD< chronic non-regenerative anemia, hypersalivation

**SPECIES**

Canine

**COMPUTED TOMOGRAPHY OF THE ABDOMEN**

A high resolution pre- and post-contrast CT study of the is provided for review.

**BREED**

Beagle

**COMPUTED TOMOGRAPHIC FINDINGS**

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

**SEX**

FS

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

The adrenal glands are within normal limits for size, shape and organ architecture.

The liver presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

**AGE**

5

The spleen is normal in size and shape. The splenic parenchyma presents with multiple, post contrast hyperattenuating intraparenchymal nodules, measuring up to 5 mm in diameter.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

The gastric wall in the pyloric region is mildly thickened, measuring up to 4.8 mm in width.

**HOSPITAL NAME**

Advanced Animal  
Imaging

Mild mineralization of the intervertebral discs L1/L2 to L3/L4 is seen. The intervertebral disc L2/L3 is mildly protruding into the vertebral canal and the respective intervertebral disc space is mildly narrowed. The right facet joint L3/L4 is absent, and the laminae are fused presenting focal hyperostosis. S1 is not fused with S2 and the right ala of the iliosacral joint presents a small transverse process in the cranial aspect.

**REFERRING VET**

Blair Hollowell, DVM

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Mild mural thickening gastric wall in the pyloric region
- Mild heterogeneous contrast enhancement pattern of the spleen
- Suspect history of right sided hemilaminectomy L3/L4
- Chondroid disc degeneration L1/L2 to L3/L4
- Mild intervertebral disc protrusion L2/L3 without compressive myelopathy
- Asymmetric lumbosacral transitional vertebra (Type III)

**INVOICE**

50627

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**DATE**

3-1-22

The current CT study of the abdomen presents without macromorphological abnormalities, explaining the chronic anemia. Rule out underlying renal disease. Complementing workup by bone marrow aspiration might be beneficial.

The mild prominent gastric wall can indicate gastritis – there is no sign for ulceration or



**PATIENT**

neoplastic transformation.

Noelle England

The splenic intraparenchymal nodular lesions are most consistent with nodular hyperplasia. Ultrasound guided FNA sampling of the spleen can be used to rule out malignant transformation.

**SPECIES**

Canine

**BREED**

Beagle

**SEX**

FS

**AGE**

5

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Advanced Animal  
Imaging

**REFERRING VET**

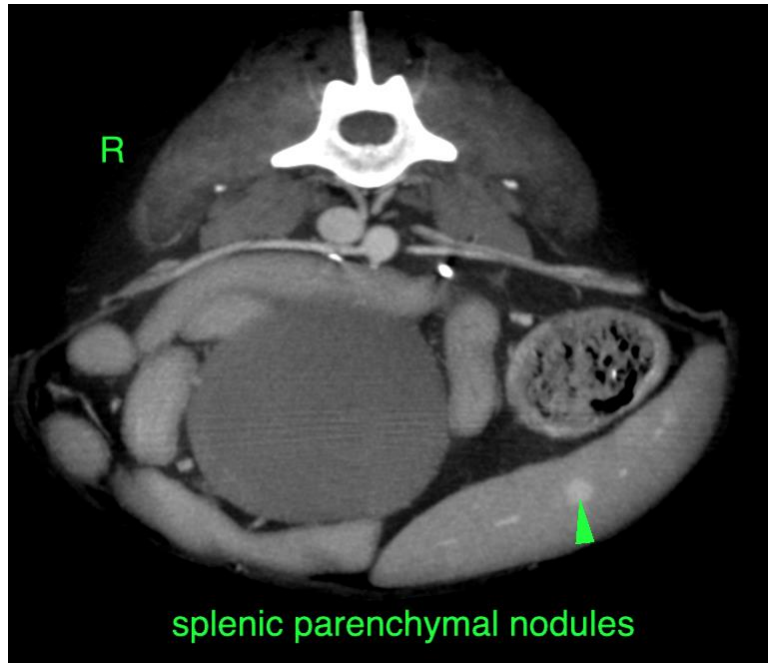
Blair Hollowell, DVM

**INVOICE**

50627

**DATE**

3-1-22





**PATIENT**

Noelle England

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.

**SPECIES**

Canine

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.

**BREED**

Beagle

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com

**SEX**

FS

**AGE**

5

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Advanced Animal  
Imaging

**REFERRING VET**

Blair Hollowell, DVM

**INVOICE**

50627

**DATE**

3-1-22