



PATIENT

Rosemary Moeller

SPECIES

Avian

BREED

Chicken

SEX

Female Spayed

AGE

5Y, 8M, 26D

WEIGHT

2.15kg

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

Gina Vecere, DVM,
DACEPM

HOSPITAL NAME

Catskill Veterinary
Services, PLLC

REFERRING VET

Gina Vecere, DVM,
DACEPM

INVOICE

72483

DATE

11-3-25

PRESENTING CLINICAL SIGNS

Presented for progressive blindness, ataxia, and seizure-like episodes. Previously negative for parasites and heavy metals. Historic salpingectomy due to egg coelomitis and reproductive tract disease.
Abnormal PE/Chem/CBC/UA Results: PE: Eyes: Cornea Clear OU. Dazzle, menace, PLRs intact bilaterally, R>L menace

COMPUTED TOMOGRAPHY OF THE ENTIRE PATIENT

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

COMPUTED TOMOGRAPHIC FINDINGS

The osseous and soft tissue structures of the skull reveal no abnormalities. The nasal cavity is aerated, unremarkable.

The brain is symmetric and presents the expected attenuating pattern without pathological contrast uptake.

The cardiovascular structures including the pulmonary vasculature are within normal limits.

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

The lung parenchyma presents the expected architecture and attenuation behavior.

Both kidneys present within normal limits for size, shape and organ architecture.

Surgical metal attenuating clips are seen at the cranial aspect of the left kidney, mid aspect of the coelomic cavity and ventral abdominal wall.

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

The spleen is prominent, measuring

The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout. The crop is moderately distended by foamy material.

The bony and surrounding soft tissue structures reveal no overt abnormalities – but diagnostic yield is decreased by motion artefacts along the spine.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- History of salpingectomy
- Prominent spleen
- Normal skull
- Normal coelomic cavity

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals no abnormalities and an underlying cause for the described neurological clinical signs cannot be specified. The prominent spleen may still present normal anatomical variation and no statistical difference was found between normal and diseased groups. *

*Vali, Yasamin, et al. "Computed tomography of the spleen in chickens." *Frontiers in Veterinary Science* 10 (2023): 1153582



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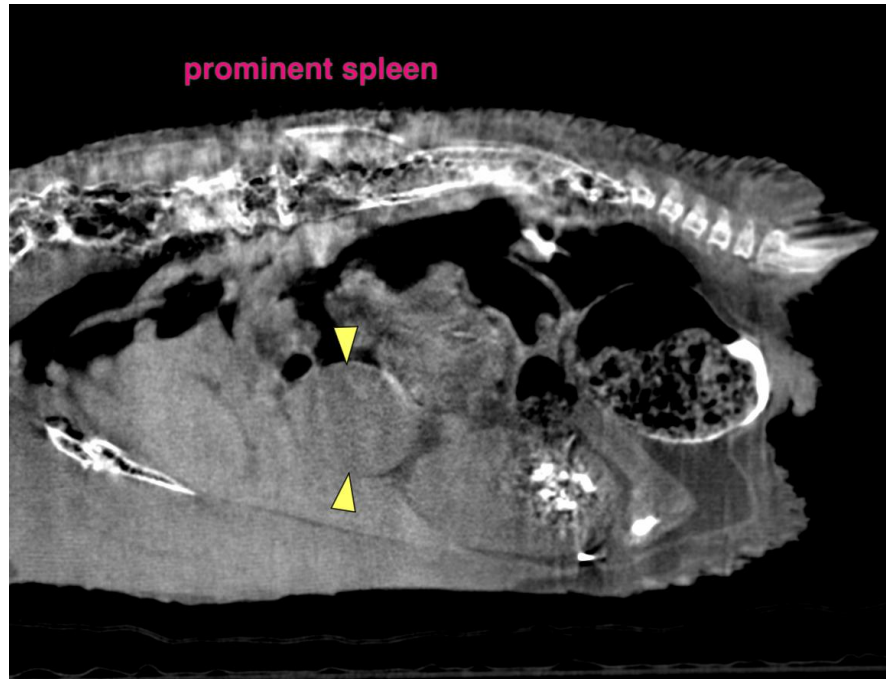
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com