



PATIENT PRESENTING CLINICAL SIGNS

Chichi Gibson acute onset back pain w/ CP deficits. RDVM also concerned about hip issue. chi chi also has hx of elevated liver enzymes. are of concerns are spine, liver, hips.

SPECIES COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

Chihuahua Thorax
The bony and surrounding soft tissue structures are within normal limits.

SEX The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

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

AGE 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.

6 Years The lung parenchyma presents the expected architecture and attenuation behavior.

INTERPRETED BY Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

Abdomen

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

Animal Surgical Center 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.

REFERRING VET The prostate is symmetrically enlarged and presents a homogeneous contrast enhancement pattern. Although there are streak artefacts, the right testicle can be appreciated at the right laterodorsal aspect of the urinary bladder.

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

INVOICE Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

56916 The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

DATE The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

2-23-23 Level with the intervertebral disc space L3/L4, mild mineralized disc material is bulging into the left ventrolateral aspect of the vertebral canal, occupying approximately 10% of the cross-



PATIENT sectional area of the vertebral canal at the same level.

Chichi Gibson The osseous and surrounding soft tissue structures of the pelvis are within normal limits. Both coxofemoral joints present smooth osseous margins and congruent joint spaces.

SPECIES **COMPUTED TOMOGRAPHIC DIAGNOSIS**

Canine

- Prominent prostate
- Right sided abdominal cryptorchism
- Mild intervertebral disc protrusion L3/L4 with possible dynamic myelocompression
- Normal thorax
- Normal abdomen
- Normal pelvis – no signs for hip dysplasia or degenerative joint disease

BREED

Chihuahua

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

The CT study presents no abnormalities, explaining the pain and neurological deficits. In case of strong suspicion for underlying compressive myelopathy, recommend complementing workup by a myelographic CT study of the spine.

MN

AGE

The prostate is considered normal for an intact male dog and the findings indicate at least right sided abdominal bilateral abdominal cryptorchism. The left testicle cannot be clearly delineated, and it might have been removed or it is entangled within the small intestinal loops in the left caudal abdomen.

6 Years

INTERPRETED BY

TECHNICAL COMMENTS

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

For best image quality for assessment of the spine, please place the patient in dorsal recumbency to avoid motion artefacts.

HOSPITAL NAME

Animal Surgical
Center

REFERRING VET

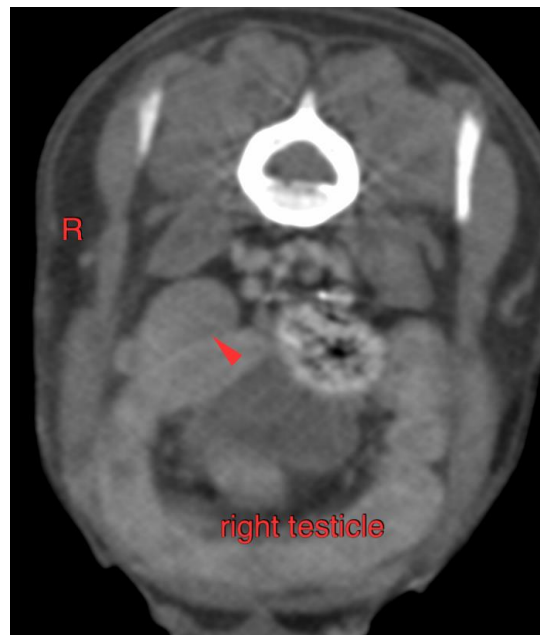
Manorville Pet Vet

INVOICE

56916

DATE

2-23-23





PATIENT

Chichi Gibson

SPECIES

Canine

BREED

Chihuahua

SEX

MN

AGE

6 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Surgical
Center

REFERRING VET

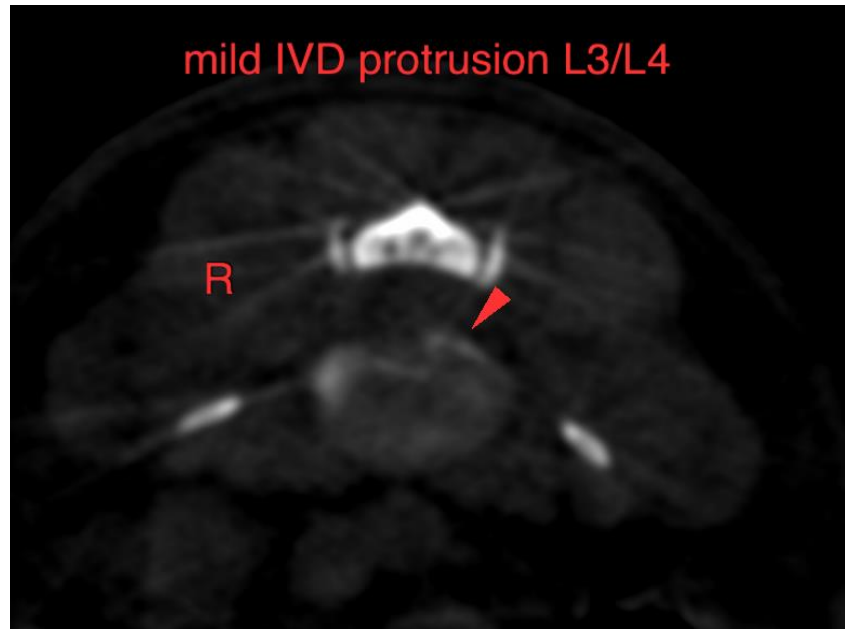
Manorville Pet Vet

INVOICE

56916

DATE

2-23-23



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
sebast.schaub@gmail.com