



PATIENT PRESENTING CLINICAL SIGNS

KEEPER Brachfeld Patient has been doing well, getting CT scan to do routine check for any abnormalities and cancer screening.

SPECIES Abnormal PE/Chem/CBC/UA Results: PE: Periodontal disease, fractured teeth CBC: Normal ranges
Chem: Normal ranges.

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL, THORAX AND ABDOMEN

BREED A high resolution pre- and post-contrast CT study of the skull and abdomen and a plain CT study of the thorax are provided for review.

Doberman Pinscher

COMPUTED TOMOGRAPHIC FINDINGS

Skull

SEX

Male

The pictured parts of the dentition are complete. Triadan 308 presents ankylosis and resorptive lesions of the distal root.

The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

AGE

8 Years 7 Months 9 Days

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

HOSPITAL NAME

Catskill VS, PLLC

Multiple cutaneous nodules (<5 mm) are seen along the dorsal aspect of the skull.

Thorax

REFERRING VET

Joseph D'Abbraccio,
DVM

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

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

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

INVOICE

23573

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.

DATE

7/20/23



PATIENT The lung parenchyma presents the expected architecture and attenuation behavior, but peripheral zones with dystelectasis of the dorsal dependent aspects of the lung parenchyma.

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

SPECIES

Canine **Abdomen**

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

BREED

Doberman Pinscher 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 prostate is symmetrically enlarged; post contrast administration the prostatic parenchyma has a heterogeneous contrast enhancement pattern with multiple well-defined roundish parenchymal filling defects.

SEX

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

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

AGE

8 Years 7 Months 9 Days The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

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

INTERPRETED BY

Sebastian Schaub, DVM Dr. med. vet. DipECVDI Central mineralization of the intervertebral disc T13/L1 is appreciated. The vertebral endplates L2/L3 present moderate spondylosis formation. Solid new bone formation is seen along the insertion of the quadriceps muscles at the left iliac wing.

COMPUTED TOMOGRAPHIC DIAGNOSIS

HOSPITAL NAME

Catskill VS, PLLC

- Benign prostatic hyperplasia with intraprostatic cysts
- Multiple non-specific cutaneous nodules dorsal aspect of the skull
- Ankylosis and root resorption triadan 308
- Chondroid disc degeneration T13/L1
- Mild exostosis formation insertion quadriceps muscle left iliac wing
- Structural normal thorax

REFERRING VET

Joseph D'Abbraccio, DVM

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study presents without clinically relevant pathology. FNA sampling of the cutaneous nodules can be used for further definition.

INVOICE

23573

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.

DATE

7/20/23



PATIENT

Keeper Brachfeld

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.

SPECIES

Canine

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

BREED

Doberman Pinscher

SEX

Male

AGE

8 Years 7 Months 9
Days

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

HOSPITAL NAME

Catskill VS, PLLC

REFERRING VET

Joseph D'Abbraccio,
DVM

INVOICE

23573

DATE

7/20/23