



PATIENT PRESENTING CLINICAL SIGNS

Rambo Gill
SPECIES History: Acute 3-4 day history of having some trouble walking. This initially started as him ambulating well but sitting down and tired very easily. Progressed to him not wanting to get up at all; he can however move himself to the water dish and barely hoist himself up in the pelvic limbs; he is using his thoracic limbs well. He has also not been eating for the past 3-4 days and vomited once (food & mucous). Rambo was seen by CTVRC on May 13th 2022. He was noted to be non-ambulatory in the pelvic limbs with motor function still present.
Canine

BREED

Rottweiler

SEX

Neutered Male

Abnormal PE/Chem/CBC/UA Results: Mentation: Dull, quiet and depressed. Cranial nerve exam: No deficits noted. Gait/posture: Non-ambulatory with moderate-severe tetraparesis. When assisted, he is able to take voluntary steps in all 4 limbs, with moderate proprioceptive ataxia of all limbs (more pronounced in pelvic limbs) characterized by mild erratic paw placement and occasional spontaneous knuckling. Wide base stance in thoracic limbs. Postural reactions: Proprioceptive positioning and hopping were absent in pelvic limbs and moderately delayed in thoracic limbs. Spinal reflexes: Normal patellar. Moderately decreased flexors of all limbs. Sensory/nociception: Mild hyperesthesia elicited with palpation along the cranial thoracic vertebral column.

COMPUTED TOMOGRAPHIC STUDY OF THE CERVICAL, THORACIC AND LUMBAR SPINE

AGE

8 Years

A plain CT study of the entire spine in a bone and soft tissue reconstruction are provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

INTERPRETED BY

Sebastian Schaub,
 DVM Dr. med. vet.
 DipECVDI

The last strip bearing vertebra is counted as T13.
 Multifocal mild peripheral mineralization of the dural tube is appreciated.
 The osseous and surroundings of tissue structures of the cervical spine are within normal limits.

HOSPITAL NAME

Animal Health
 Partners

Multifocal mild Spondylosis formation is seen along the thoracic spine.

REFERRING VET

Dr. Edouard Marchal

The intervertebral discs T2/T3 to T6/T7 and T12/T13 are mildly protruding into the vertebral canal, depressing the ventral epidural space.
 The lumbosacral intervertebral disc is protruding into the caudal aspect of the right new reframe and L7/S1.

INVOICE

15882

The cranial segment of the descending presents ring like mineralization of the wall.
 The left shoulder joint presents with moderate intracapsular soft tissue swelling, extending distally along the tendon sheath of the bicipital tendon.

DATE

6/3/22

A small gas bubbles is appreciated in the urinary bladder.



PATIENT COMPUTED TOMOGRAPHIC DIAGNOSIS

Rambo Gill

- Multifocal mild intervertebral disc protrusion along the thoracic spine
- Right sided mild intervertebral disc protrusion L7/S1 with mild stenosis of the right neuroforamen L7/S1

SPECIES

- Articular swelling left shoulder joint with metaplasia of the joint capsule
- Mild spondylosis deformans thoracic spine

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

BREED

Rottweiler

The current computer tomographic study of the entire spine presents without abnormalities explaining the presenting clinical signs. there is no evidence of compressive myelopathy. Depending on the onset of clinical signs, ischemic myelopathy or acute non compressive nucleus pulposus extrusion are considerations here. If there is strong clinical suspicion for intramedullary lesions or compressive myelopathy caused by isoattenuating material , a MRI study of the spine is recommended.

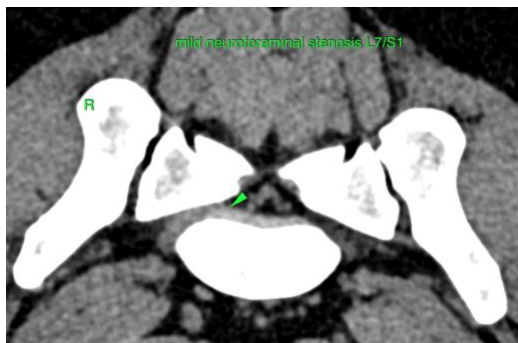
SEX

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The changes after left shoulder joint are compatible with arthritis (degenerative or less likely immune mediated/ infectious in origin) or tenosynovitis due to pathology of the bicipital tendon.

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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.

REFERRING VET

Dr. Edouard Marchal

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