



**PATIENT**

Rocco Robinson

**PRESENTING CLINICAL SIGNS**

Intermittent Neck Pain, collapsing laterally

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & ENTIRE SPINE**

Plain and post IV contrast studies available for review.

**BREED**

French Bulldog

**COMPUTED TOMOGRAPHIC FINDINGS**

**Head**

Mild facial bone asymmetry is noted and considered within normal limits.

**SEX**

MN

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

The frontal sinuses are reduced as typical in brachycephalic dogs.

**AGE**

2

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

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

**INTERPRETED BY**

Nele Eley, 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 of < 0.5. The attenuation and contrast enhancement pattern are uniform.

**HOSPITAL NAME**

Rockaway Animal  
Hospital

**Spine**

Moderate partially mineralized intervertebral disc extrusion is seen at C3/4. The extruded disc material is situated within the ventral epidural space over the intervertebral disc space C3/4 with minimal cranial and caudal migration. Moderate dorsal deviation and compression of the spinal cord is seen. The intervertebral disc space is moderately collapsed.

**REFERRING VET**

Dr. Maniar

Multifocal chondroid disc degeneration is seen throughout the remainder of the spine. No evidence of other compressive myelopathy is seen.

**INVOICE**

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Mild lateralized wedge-shaped deformity of the 4<sup>th</sup> thoracic vertebra with mild consecutive scoliosis is seen.

**DATE**

9-17-21

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Moderately compressive intervertebral disc extrusion within the cervical spine at C3/4.
- Multifocal chondroid disc degeneration.
- Breed related normal CT findings of the head.



**PATIENT**

- Mild scoliosis - cranial thoracic spine.

Rocco Robinson

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**SPECIES**

A moderately compressive intervertebral disc extrusion is seen within the mid cervical spine at C3/4. Depending on the severity and development of the clinical signs, surgical decompression by means of ventral slot could be considered.

Canine

**BREED**

French Bulldog

**SEX**

MN

**AGE**

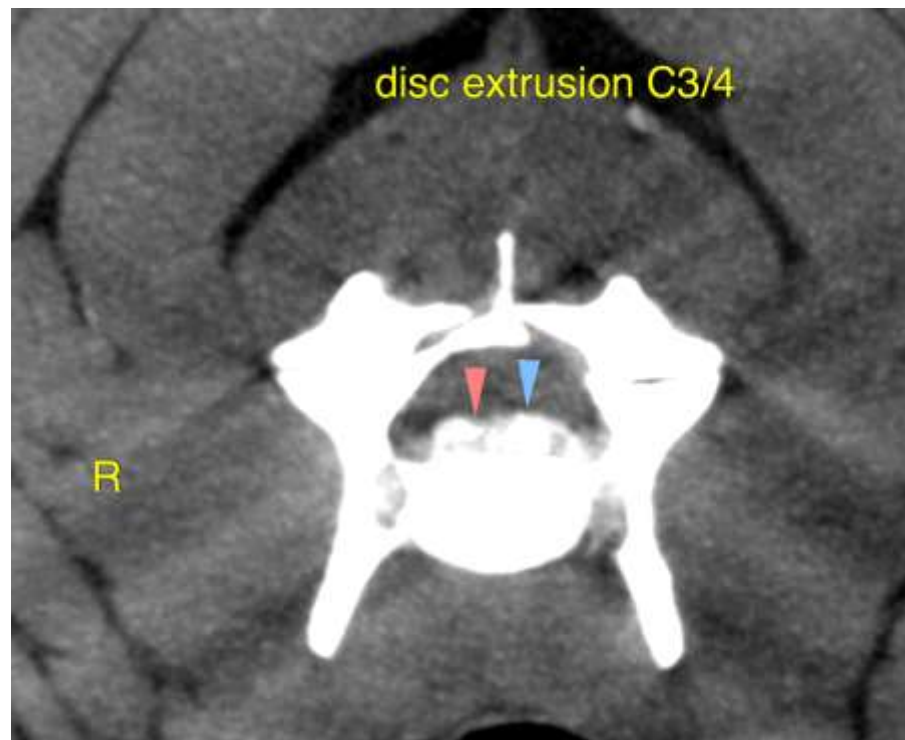
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**INTERPRETED BY**

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**HOSPITAL NAME**

Rockaway Animal  
Hospital



**REFERRING VET**

Dr. Maniar

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

**INVOICE**

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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.

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