

PATIENT PRESENTING CLINICAL SIGNS

Frankie Decker
Screening for IVDD
Current Medications : Apoquel, cytopoint, Movoflex, SSD Cream

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SPINE

Canine
Pre- and post-contrast CT study of the spine was provided for review, comprising four series. Images were acquired in the transverse plane using bone and soft tissue algorithms.

BREED COMPUTED TOMOGRAPHIC FINDINGS

French Bulldog **SPINE**

SEX
Normal vertebral count (C1-7, T1-13, L1-7, sacrum, and caudal vertebrae). The sacrum and caudal vertebrae exhibit a screw-tail conformation associated with multifocal spondylosis deformans.

Male Neutered
Multiple thoracic hemivertebrae are identified at T2, T4, T6, T9, and T13, associated with mild regional kyphosis and scoliosis.

AGE
3Y
There is a small volume of mixed-attenuation extradural material located along the right lateral aspect of the vertebral canal at the level of L1-L2 (<10%), causing minimal spinal cord compression and possible right nerve root impingement.

INTERPRETED BY
Multifocal in situ mineralization of the intervertebral discs is noted throughout the spine, consistent with chondroid disc degeneration.

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The paraspinal soft tissues are symmetric and within normal limits.

There is fluid attenuation material within the right tympanic cavity associated with mild osseous sclerosis. The left tympanic cavity is air-filled and within normal limits.

HOSPITAL NAME

Tranquility Veterinary
Clinic

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Dr. Devon House

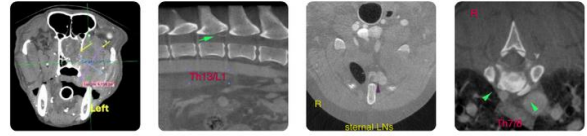
- Multiple thoracic hemivertebrae (T2, T4, T6, T9, and T13) associated with mild focal kyphosis and scoliosis.
- Small-volume right lateralized extradural lesion at L1-L2, most consistent with intervertebral disc herniation, resulting in minimal compressive myelopathy and possible right-sided nerve root impingement.
- Multifocal intervertebral disc mineralization, consistent with chondroid disc degeneration.
- Screw-tail malformation with associated multifocal caudal vertebral spondylosis deformans.
- Right-sided middle ear effusion with mild tympanic bulla sclerosis, compatible with otitis media.

INVOICE

75002

DATE

5-14-26



Diagnostic Imaging

Veterinary CT, Ultrasound & Telectology Services
veterinarian referral only

PATIENT INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

PATIENT Frankie Decker
The tomographic findings reveal multiple congenital thoracic vertebral malformations (hemivertebrae) associated with mild focal kyphosis and scoliosis, consistent with the patient's brachycephalic breed conformation.

SPECIES

SPECIES Canine
A small-volume extradural compressive lesion is identified at L1-L2, most compatible with a mild intervertebral disc herniation, causing minimal spinal cord compression and possible right nerve root impingement. Correlation with the neurological examination is recommended to determine clinical relevance.

BREED

BREED French Bulldog
Multifocal intervertebral disc mineralization is also present, compatible with chronic chondroid degeneration and consistent with predisposition to intervertebral disc disease.

SEX

Additionally, there is imaging evidence of right otitis media.

SEX Male Neutered

AGE

3Y

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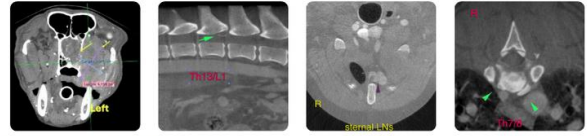
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PATIENT

Frankie Decker

SPECIES

Canine

BREED

French Bulldog

SEX

Male Neutered

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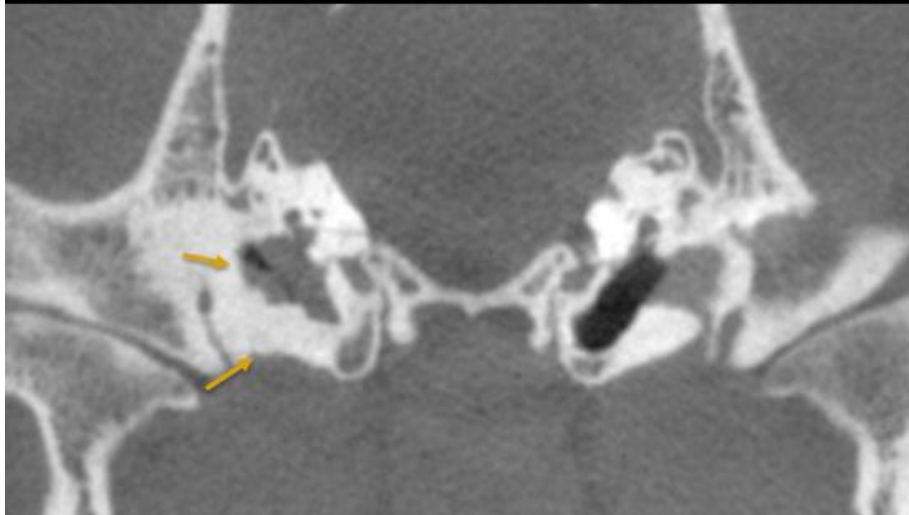
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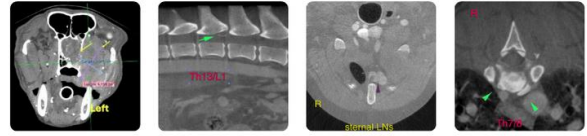
Fig. 3 Right-sided middle ear effusion with mild tympanic bulla sclerosis



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.

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.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet
info@sonopath.com



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PATIENT

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SPECIES

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French Bulldog

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Male Neutered

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