



PATIENT

Annabelle Dunn

PRESENTING CLINICAL SIGNS

Referral from rDVM: chronic right ear infection, diagnosed with an ear polyp on Thursday during an ear flush/exam. Pelvis/Spine of concern- radiographs taken at rDVM to evaluate corkscrew tail and possible surgery and concern for spondylosis and small disk spaces

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & LUMBAR SPINE

Plain and post contrast studies available for review.

BREED

Boston Terrier

COMPUTED TOMOGRAPHIC FINDINGS

Head

Moderate irregular thickening of the epithelial lining of the right external auditory meatus is noted with increased contrast enhancement. The lumen of the external auditory meatus is moderately narrowed. The tympanic membrane appears to be intact. The tympanic bullae present within normal limits. The left external auditory meatus presents mild thickening of its epithelial lining. The tympanic membrane is intact.

SEX

Female Spayed

The regional lymph nodes present within normal limits.

AGE

8 Years

A complicated crown fracture of the distal root of the triadan 108 is noted.

Lumbar Spine

T7 and L3 are butterfly type hemivertebrae.

Moderate lumbosacral disc protrusion with mild lumbosacral spondylosis deformans is seen.

There is sacrocaudal fusion and shortening of the caudal spine with multiple wedge and block vertebrae.

The coxofemoral joints present within age and breed related normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Chronic right sided otitis externa with ear canal stenosis.
- Mild left sided otitis externa.
- Complicated crown fracture triadan 108.
- Congenital vertebral malformation with butterfly type hemivertebrae within the thoracic and lumbar spine.
- Degenerative lumbosacral stenosis.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

A mass cannot be definitively seen within the right external auditory meatus. A small mass blending into the epithelial proliferations of the ear canal wall remains a potential. The proliferative changes of the right ear canal's epithelium and stenosis are likely consequences of chronic/recurrent otitis externa. Mild signs of otitis externa are seen on the left side as well.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Catskill Veterinary Services, PLLC

REFERRING VET

Dr. Dolores Rhoeder

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Note the presence of congenital vertebral malformations within the thoracic and lumbar spine. These are typically not of clinical significance per se.

Moderate degenerative lumbosacral stenosis with a moderate disc protrusion is present too.

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The sacrocaudal vertebral malformations are typical in corkscrew tailed breeds.

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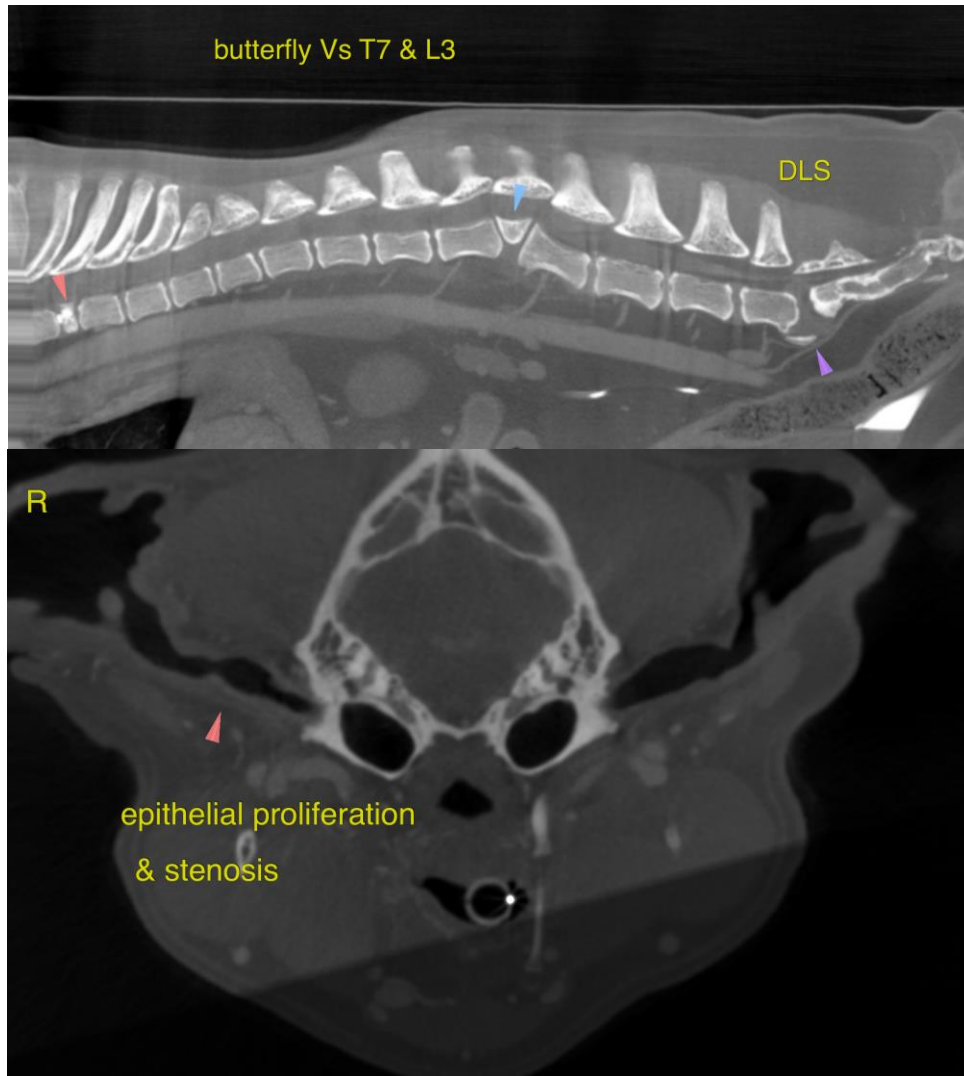
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

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