



PATIENT PRESENTING CLINICAL SIGNS

Ann Hoefler
SPECIES Canine
BREED Labrador Retriever
SEX FS

Chief Complaint: head tilt, unresolved ear infection. Had veterinary visit July 28, 2022 for hot spot/dermatitis on face and around ear -was started on Cephalexin, Temaril P, Doxycycline orally and topical Entederm Ointment. O had been at the lake with her just prior to this visit. Patient returned to primary vet 2 weeks later for recheck and had left ear infection at that time-was continued on Cephalexin and Temaril P and Entederm ointment. Refilled Cephalexin & Doxycycline & started Apoquel. On Sept 2, 2022 presented with chronic ear infection & lesion just ventral to left ear-ear was cleaned and started on Motazol ear ointment. On Sept 9th returned to vet with head tilt to the right. No infection noted by exam but left ear still inflamed. Was started on Prednisone & synotic otic solution. On Sept. 15th returned for recheck with chronic head tilt to the right. Under sedation was found to have moderate waxy buildup in the right ear which was lavaged & cleaned. Left ear appeared normal. Was started on Gabapentin & Zymox for the right ear. At today's appointment: There was a significant head tilt to the right, and it appeared that the right ear base and maxillary lip were both drooping. Normal palpebral and menace responses in both eyes. There was a moderate to severe amount of temporal muscle atrophy to the right half of the cranium. There was a mild amount of waxy debris near the right tympanic membrane so it was difficult to see it well. Mild redness to the right ear canals. Left appeared normal.

AGE 3 Years, 11 Months

Abnormal PE/Chem/CBC/UA Results: ALKP =450 (23-212); ALT =418 (10-125); BUN =55 (7-27); CI=125 (109-122); SDMA =28 (0-14) UA=unremarkable S.G.=1.028.

COMPUTED TOMOGRAPHY OF THE SKULL AND ABDOMEN

A high resolution pre- and post-contrast CT study of the skull and abdomen provided for review.

INTERPRETED BY COMPUTED TOMOGRAPHIC FINDINGS

Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI

Skull

The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

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

Casselton Vet Service

The right tympanic bulla contains a moderate amount of gravity dependent, soft tissue attenuating material. The wall of the right external ear canal is moderately thickened.

REFERRING VET 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.

Laurie Huckle

INVOICE 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.

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Abdomen

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

9-21-22 Both kidneys present a moderately decreased volume with significant irregular margins. After contrast administration the nephrogram is irregular. Contrast excretion by both kidneys is appreciated.



PATIENT

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

Ann Hoefler

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

SPECIES

The portal vein presents a normal order of its tributary veins and intrahepatic branching. No abnormal vessel is noted inside and outside of the liver parenchyma.

Canine

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

BREED

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

Labrador Retriever

The bony and surrounding soft tissue structures reveal no abnormalities.

COMPUTED TOMOGRAPHIC DIAGNOSIS

SEX

FS

- Right sided otitis media
- Right sided otitis externa
- Bilateral advanced chronic nephropathy

AGE

3 Years, 11 Months

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The right sided otitis media and externa might be a trigger for the right sided head tilt. Myringotomy can be performed as minimally invasive tool for sampling and flushing of the right middle ear.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The main finding of the abdominal study is the chronic nephropathy, due to the young age of the patient, both renal dysplasia or acquired condition (e.g. chronic nephritis) are potentials. Consider complete IRIS staging.

HOSPITAL NAME

Casselton Vet Service

REFERRING VET

Laurie Huckle

INVOICE

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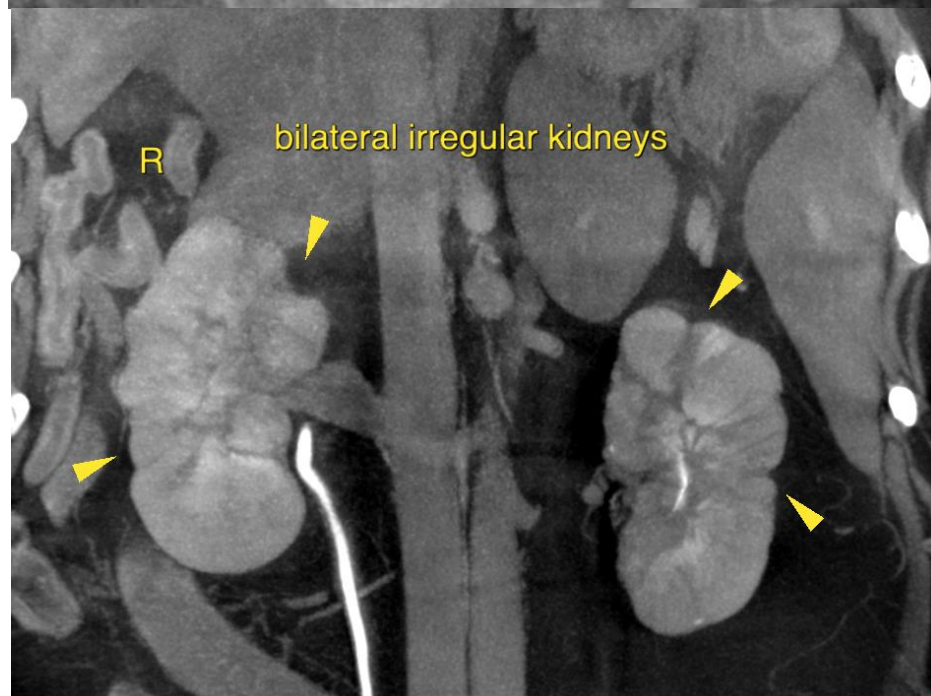
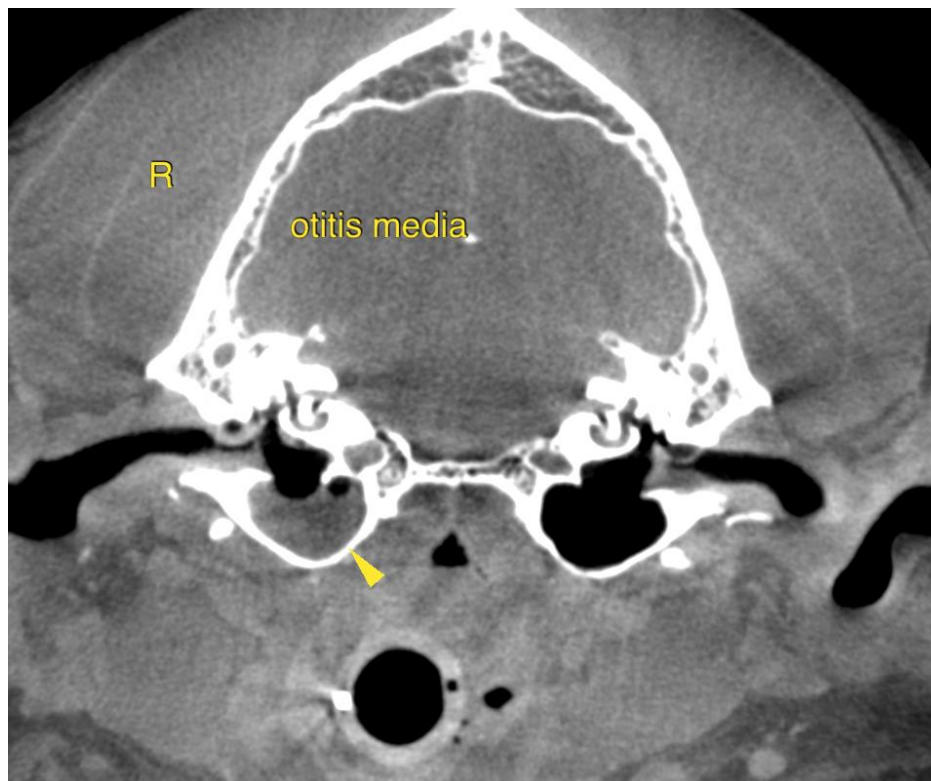
Laurie Huckle

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SPECIES

Canine

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.

BREED

Labrador Retriever

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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