



PATIENT PRESENTING CLINICAL SIGNS

Ludo Speak Seizures.
Abnormal PE/Chem/CBC/UA Results: NSF on labs.

SPECIES COMPUTED TOMOGRAPHY OF THE SKULL

Feline A high resolution plain CT study of the skull is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

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

Domestic Shorthair The osseous lining of the right frontal sinus is distorted and the osseous margins present mild inward deviation. The osseous margins of the right frontal sinus present smooth hyperostosis. The cribriform plate is distorted. A small pocket of fluid attenuating material is seen in the caudodorsal aspect of the right frontal sinus.

SEX

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

AGE

1 Year, 9 Months Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

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

INTERPRETED BY

The rostral segment of the right lateral ventricle appears to be dilated.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation is uniform.

HOSPITAL NAME

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Distorted osseous margins right frontal sinus and cribriform plate
- Suspect focal widening of the right lateral ventricle

Aggie Animal Dental
Center

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Dr. Milinda Lommer

The misshapen right frontal bone and distorted cribriform plate are suggestive for preceding traumatic insult. The supposed focal widening of the right lateral ventricle in combination with the osseous changes can indicate encephaloclastic defect due to preceding trauma – focal structural alteration of the brain parenchyma might present a nidus causing seizure activity. Be aware that evaluation of the brain in plain CT is limited and infectious cause such as feline infectious peritonitis should be ruled out by a CSF tap.

INVOICE

57527

DATE

3-29-23



PATIENT

Ludo Speak

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Male Neutered

AGE

1 Year, 9 Months

INTERPRETED BY

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REFERRING VET

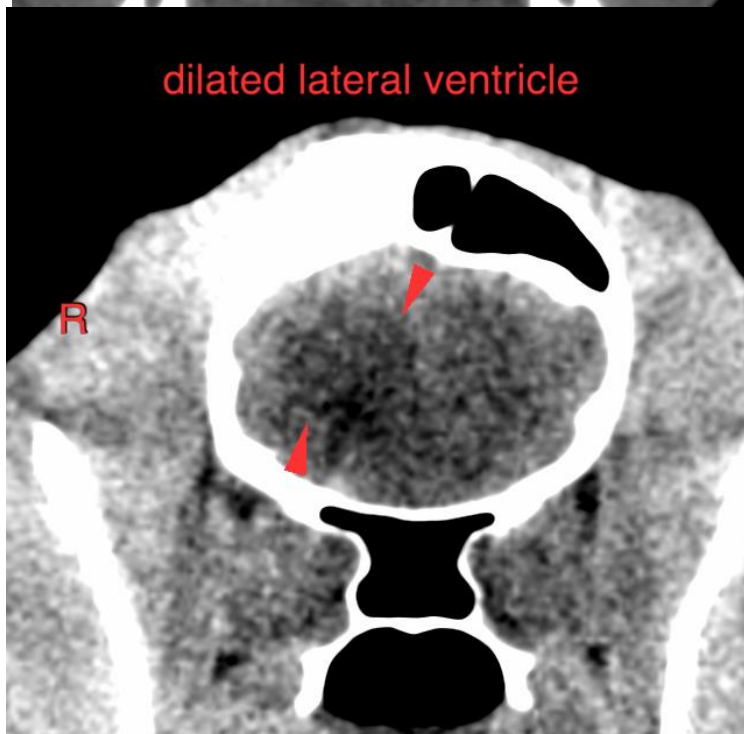
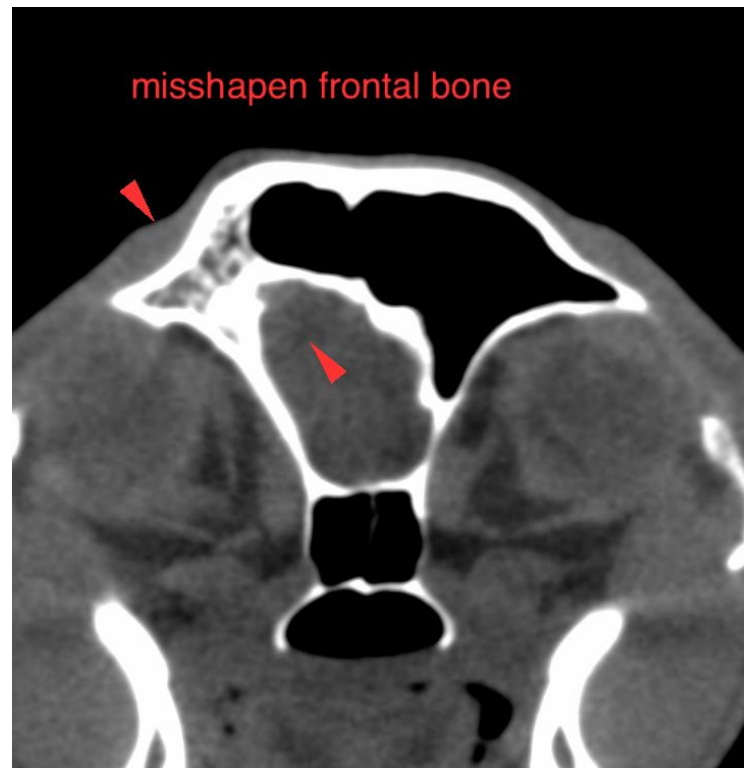
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PATIENT

Ludo Speak

SPECIES 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.

Feline

BREED

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.

Domestic Shorthair

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SEX

Male Neutered

AGE

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