



PATIENT

Potato Hinson

SPECIES

Guinea Pig

BREED

Guinea Pig

SEX

F intact

AGE

1.25Y

WEIGHT

1.08kg

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Erika Ruiz

HOSPITAL NAME

Animal Medical Center
of Corona

REFERRING VET

Bart Huber

INVOICE

75231

DATE

5-29-26

PRESENTING CLINICAL SIGNS

Real limb paresis - dragging back legs, non-responsive to NSAIDs. Was placed on prednisone once a day for 7 days - while on pred- got better, when finished, paresis came back . Diet is appropriate so less concerns for Vit C deficiency but added in Vit C just in case. I thought I noticed some DJD in the stifle, nothing else really caught my attention but, that's what you guys are for! Pre and post contrast WB studies submitted

Abnormal PE/Chem/CBC/UA Results: N/A

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN & HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Head

Severe chronic left sided otitis externa and otitis media characterized by marked soft tissue attenuating material filling and expanding the left medial aspect of the left external auditory meatus and tympanic bulla. The osseous wall of the left tympanic bulla is irregularly thickened and demonstrates sclerosis consistent with chronic osteitis which also extends into the petrous temporal bone. Intracranial extension of the otitis media is noted with a large approximately 7mm sized peripherally contrast enhancing extraaxial fluid attenuating lesion compatible with intracranial empyema/abscess formation. This lesion causes marked mass effect on the adjacent cerebral parenchyma and compression of the regional ventricular system.

The right ear structures are unremarkable.

Mild generalized enlargement of the regional lymph nodes is present.

Abdomen

The uterine horns are visible and demonstrate mild diffuse mural thickening without evidence of focal mass formation or luminal distension.

Within the right ovary, there is a well defined cystic structure measuring approximately 8mm in diameter. Given the patient's intact reproductive status and age, this may represent a follicular structure. However, ovarian cyst cannot be excluded.

The liver, spleen, gastrointestinal tract, pancreas, kidneys, adrenal glands, and urinary bladder are otherwise unremarkable.

Very mild generalized lymphadenomegaly is present.

No free abdominal fluid is seen.

There is no significant osseous abnormality of the spine.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Severe chronic left sided otitis media and otitis externa with intracranial extension of the otitis media resulting in large intracranial empyema with mass effect.
- Regional osteitis.
- Regional and very mild generalized lymphadenomegaly.



PATIENT

Potato Hinson

- Diffuse uterine mural thickening.
- 8mm cystic structure within the right ovary.
- No significant CT abnormality of the spine.

SPECIES

Guinea Pig

BREED

Guinea Pig

SEX

F intact

AGE

1.25Y

WEIGHT

1.08kg

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Erika Ruiz

HOSPITAL NAME

Animal Medical Center
of Corona

REFERRING VET

Bart Huber

INVOICE

75231

DATE

5-29-26

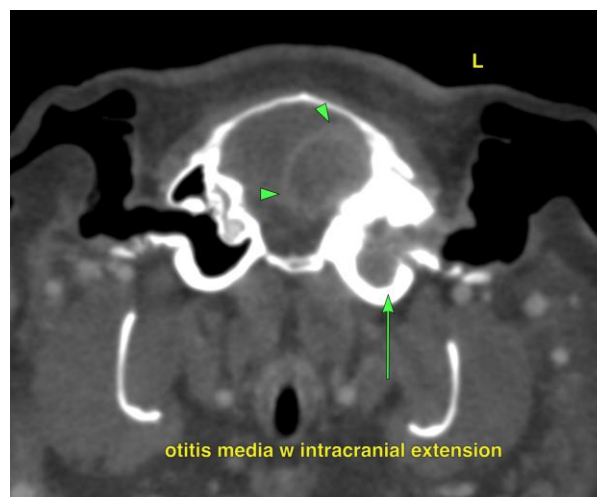
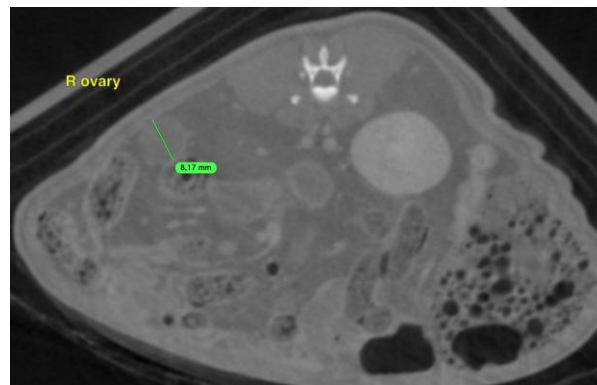
INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The intracranial empyema is considered the most clinically significant finding and provides a very likely explanation for the reported clinical signs. Intracranial extension of otogenic infection is an uncommon but well recognized complication of chronic otitis media in small mammals and can result in neurologic deficits. Given the substantial intracranial involvement, medical management alone may carry a guarded prognosis.

The mild generalized lymphadenomegaly is most likely reactive.

The reproductive findings are considered incidental. The right ovarian cystic structure may represent a normal follicle; however, early cystic ovarian disease cannot be completely excluded.

Urgent correlation with neurologic status and clinical progression recommended. Consider aggressive antimicrobial therapy, ideally guided by culture and sensitivity testing where feasible. Consultation regarding surgical management could be considered although prognosis is significantly influenced by the extent of intracranial disease.





PATIENT

Potato Hinson

SPECIES

Guinea Pig

BREED

Guinea Pig

SEX

F intact

AGE

1.25Y

WEIGHT

1.08kg

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Erika Ruiz

HOSPITAL NAME

Animal Medical Center
of Corona

REFERRING VET

Bart Huber

INVOICE

75231

DATE

5-29-26

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.

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI

European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,

Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.

info@sonopath.com