



PATIENT

Lucy Grove

SPECIES

Canine

BREED

Domestic Shorthair

SEX

FS

AGE

5Y

WEIGHT

10lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Kaila Wojkiewicz

HOSPITAL NAME

Animal Health Care
Denver

REFERRING VET

Cathryn Sayer

INVOICE

72623

DATE

11-13-25

PRESENTING CLINICAL SIGNS

Owner recently noticed a bump on bridge of nose. Has been in Colorado her whole life, no known medical issues. After this scan I performed an incisional biopsy on the lump.
Abnormal PE/Chem/CBC/UA Results: Elevated globulin and elevated total WBCs.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

The CT study reveals a 10 x 5mm sized sinus tract like structure in the dorsal midline of the rostral nose situated midway between the rostral margin of the nasal bones and nasal planum. The structure demonstrates peripheral rim enhancement and fluid attenuating contrast negative center. Regional soft tissue swelling is noted. Surrounding nasal bones are intact. There is no evidence of concomitant rhinitis.

Incidental right frontal sinus hyperostosis without evidence of ongoing rhinitis or sinusitis is seen.

The regional lymph nodes present within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Midline rostral nasal sinus tract with peripheral enhancement and central fluid
- Regional soft tissue swelling.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The imaging findings are most consistent with a dermoid sinus or cyst given the midline location and tract like morphology. Differential diagnosis includes dermoid sinus/cyst, fistula, such as after perforating injury, and less likely granuloma or neoplasia., which is both considered unlikely given the small size, well defined margins, and absence of bony involvement. Histopathology results are pending. Review biopsy results to further define and consider surgical excision if dermoid sinus is confirmed.





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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

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