



DATE PRESENTING CLINICAL SIGNS

10/12/22

Lump on neck, scans as a tumor

INTERPRETED BY CYTOLOGY SUBMISSION

L.D. McGill, DVM,
Ph.D, DACVP

FNA of Neck lesion

PATIENT OBSERVATIONS

Ls Hill

Neck lesion: Submitted is an excellent video and excellent collection of cells from the neck lump in Ls. The cellularity is uniform throughout the collection and consists of large numbers of squamous epithelial cells some of which are keratinized. There are large numbers of neutrophils interspersed. There is prominent anisocytosis and anisokaryosis. Some of the nuclei are rather irregular.

SPECIES

Fe

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Neck lesion - Squamous cell proliferation with inflammation consistent with squamous cell carcinoma.

BREED

DSH

COMMENTS

The cellularity is a classic proliferation of squamous epithelial cells. At first, I was concerned about a cystic process of keratinized squamous cells, but the more nucleated structures became prominent then I considered squamous cell carcinoma as the most likely diagnosis. Those tumors are often inflamed, and this cellularity includes large numbers of neutrophils. I am wondering if it is a metastatic site or primary site at this location. The inflammation suggests a metastatic site. A guarded to unfavorable prognosis is warranted. Excision of the mass is likely the only means for therapy.

SEX

Fa

AGE

8y

WEIGHT

8lb

HOSPITAL NAME

Bayshore Veterinary
Hospital

REFERRING VET

Dr.Hunt

INVOICE NUMBER

40623



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PATIENT

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SPECIES

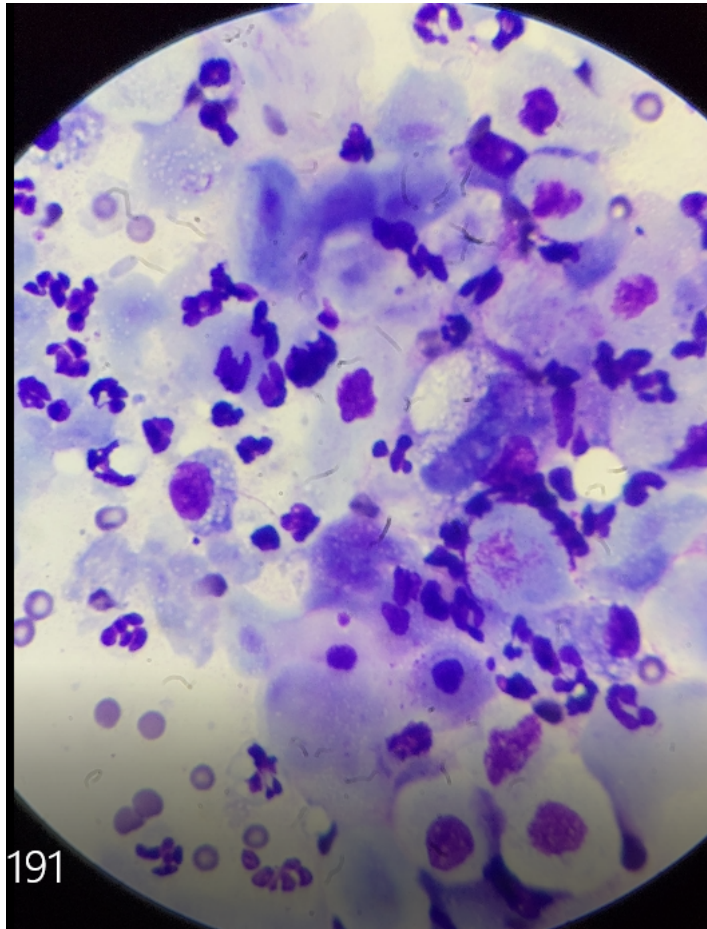
Fe

BREED

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AGE

8y

Image shows a representative collection of cells from the neck lesion in Ls. The large cells are all squamous cells. Some have lost their nucleus. Neutrophils are prominent.

WEIGHT

8lb

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.

HOSPITAL NAME

Bayshore Veterinary
Hospital

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