



DATE PRESENTING CLINICAL SIGNS

11/1/22

Hx of stomatitis - 16 teeth extracted 4/2022. Patient presented 10/26 with swollen left side of mandible. Swelling large and firm feeling. Gingiva appear irregular, friable, and hemorrhagic. FNA taken to check for malignancy.
Uncontrolled hyperthyroidism

INTERPRETED BY

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

CYTOLOGY SUBMISSION

FNA of Mandibular mass

PATIENT

Bandit Wood

OBSERVATIONS

Mandibular mass: Submitted are 28 excellent images of cells collected from the mandibular mass in Bandit. The cellularity is fairly consistent throughout the images. There are large numbers of squamous epithelial cells some of which are keratinized. They demonstrate anisokaryosis and anisocytosis. There are prominent macrophages with foamy granular cytoplasm. Neutrophils and bacteria are prominent. Degenerate nuclear material is observed.

SPECIES

Feline

BREED

DSH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Submandibular mass - Consistent with squamous cell carcinoma with secondary chronic inflammation and bacterial infection.

SEX

Male Neutered

COMMENTS

This submandibular mass is a characteristic squamous cell carcinoma. Inflammation often accompanies squamous cell carcinomas due to the fact that they are often ulcerated, and the keratinized debris is very irritating. Other types of malignancy are not identified. The macrophages have a foamy cytoplasm suggesting chronic inflammation in the region. An unfavorable prognosis is warranted unless this mass can be completely excised. Excision in this region can be difficult as you well know. Treatment for inflammation may cut down the size of the mass but removal will likely be difficult.

AGE

15y

WEIGHT

5.9 lb

HOSPITAL NAME

Central Veterinary
Hospital

REFERRING VET

Dr. Anna St. Sir

INVOICE NUMBER

40637



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PATIENT

Bandit Wood

SPECIES

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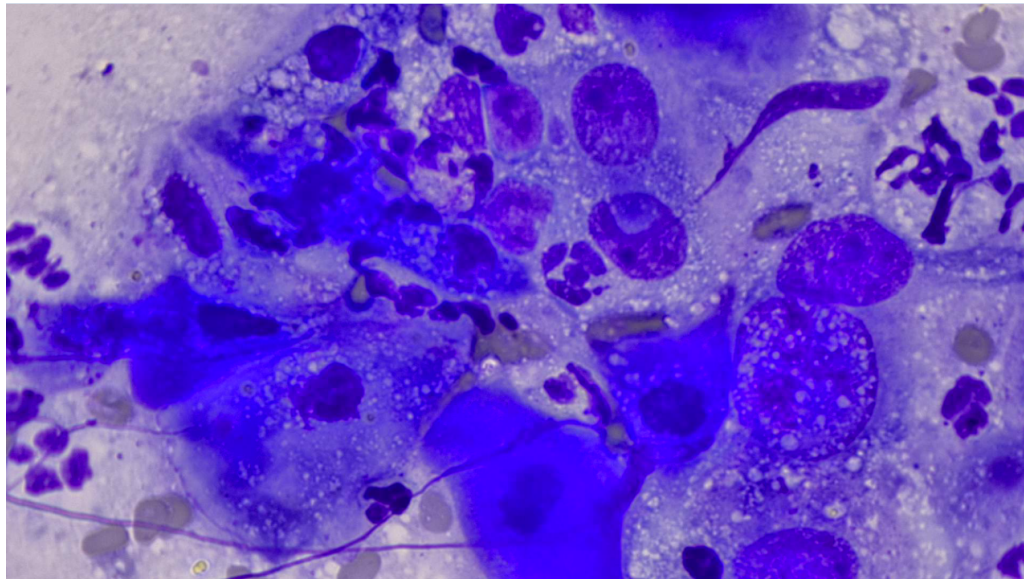


Image shows a representative collection of cells collected from the mandibular mass in Bandit. Note the anisokaryosis and prominent inflammation and keratinized cells.

BREED

DSH

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.

SEX

Male Neutered

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.

AGE

15y

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