



**DATE PRESENTING CLINICAL SIGNS**

2/28/23 Patient presented 2/28/23 with bloody mass left ear. The mass is composed of one 9 mm raised red mass (on lateral tip of pinna) as well as smaller firm, subcutaneous nodules more proximal to pinna (multiple).

**INTERPRETED BY CYTOLOGY SUBMISSION**

Ear skin mass

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

**OBSERVATIONS**

Ear skin mass: Submitted are 28 very good images of cells collected from the ear mass on Jade. The cellularity is mixed. There are large numbers of neutrophils interspersed with macrophages. The macrophages have foamy vacuolated cytoplasm. There are scattered packets of spindle cells with some smudge debris. Malignant criteria are not identified. There are prominent rod shaped bacteria scattered throughout and occasionally there is a suggestion of coccoid bacteria. The reaction appears to be chronic in nature.

**PATIENT**

Jade Grieger

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**SPECIES** Ear skin mass - Pyogranulomatous inflammation with evidence of bacterial infection.

Canine

**COMMENTS**

The cellularity in this collection is mixed and supports a chronic inflammatory process with some evidence of bacterial infection. There is no suggestion of malignancy or sepsis although there are some bacteria present. I originally was concerned about an inflamed histiocytoma but more of the reaction suggests the likelihood of chronic inflammation such as a foreign body granuloma or possibly a ruptured follicular cyst. A bacterial culture may be beneficial. Antibiotics may be necessary. Treatment with anti-inflammatory products and excision may be required for complete therapy. A good if completely excised prognosis is warranted with these cells available to evaluate at this time.

**BREED**

Pitbull terrier

**SEX**

Spayed female

**AGE**

9/18/2018

**WEIGHT**

61.4 lb

**HOSPITAL NAME**

Central Veterinary  
Hospital

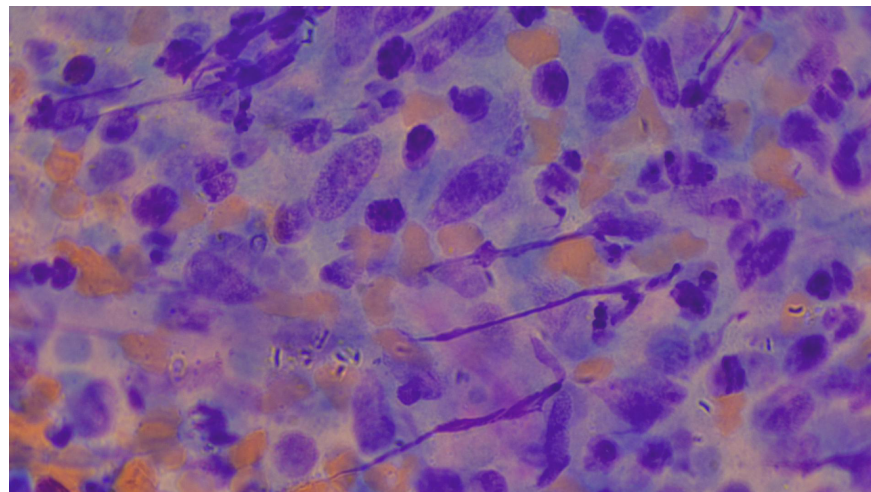


Image shows a group of cells collected from the ear mass on Jade. There are spindle cells in the background with a mixed inflammatory collection. Note the rod shaped bacteria present.

**REFERRING VET**

Dr. St. Sir

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.

**INVOICE NUMBER**

901



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

2/28/23  
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**INTERPRETED BY**

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

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