



## PATIENT

Sambar Sambar

## SPECIES

Feline

## BREED

Domestic Shorthair

## SEX

Female

## AGE

17 weeks

## WEIGHT

2.1 kg

## INTERPRETED BY

Dr. Lawrence McGill,  
DVM, Ph.D., Diplomate,  
ACVP

## IMAGING PERFORMED BY

Dr. Muhannad

## HOSPITAL NAME

Pawisitive Veterinary  
Clinic Dubai Silicon  
Oasis

## REFERRING VET

Dr. Muhannad

## INVOICE

72134

## DATE

2/26/26

## PRESENTING CLINICAL SIGNS

- Lump raised in between shoulder plates 3 days ago ( same site of the vaccine)
- SQ mass 2cm X 3cm movable
- FNA perform for evaluation

## CYTOLOGY SUBMISSION

FNA of the subcutaneous lumen was submitted

## OBSERVATIONS

Subcutaneous lump: Submitted are 71 good images of minimal collections of nucleated cells from the subcutaneous lump between the shoulder blades on Sambar. A good share of the images had no nucleated cells and only red blood cells. There was fluid in the background. Where there were nucleated cells, the most common were neutrophils. There were scattered smudge cells with aggregates of platelets and rare lymphocytes. There were no changes to suggest sepsis or malignancy.

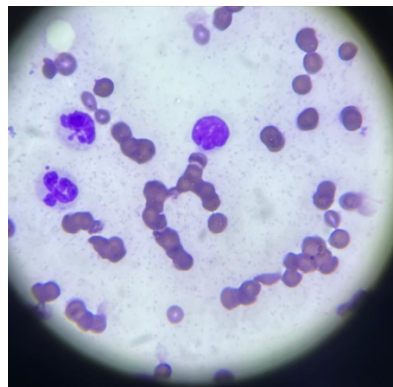
## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Subcutaneous lump - Hemorrhagic collection with mild suppurative inflammation suggesting an injection site inflammatory response.

## COMMENTS

The collection from between the shoulder blades is essentially a hemorrhagic collection with scattered inflammatory cells. This suggests the likelihood of a localized injection site inflammatory process. There is no suggestion of processes such as neoplasia or infection. This type of reaction could be from any injection site. There are general recommendations that cats should not be injected with vaccines at this location. If a tumor starts in this region, they infiltrate deep and are extremely difficult to remove. This cellularity is minimal and suggests an early reaction to an injection site. I would expect this site to decrease in size within two weeks to a month. If this does not occur, then a repeat collection or biopsy of the area may be in order. I am expecting a favorable prognosis with this reaction.

## CYTOLOGY IMAGE



This is an image of one of the more cellular fields collected on the aspiration of the subcutaneous lump between the shoulder blades on Sambar. There are two neutrophils and lymphocytes with collections of red blood cells.



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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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.

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

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