



## PATIENT

Felix Mc\_345

## SPECIES

Feline

## BREED

Domestic Shorthair

## SEX

Male

## AGE

2 Years

## WEIGHT

6.4

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Dr. Inam

## HOSPITAL NAME

Pawsitive Vet Clinic  
Dubai Silicon Oasis

## REFERRING VET

Dr. Inam

## INVOICE

73180

## DATE

2/22/26

## PRESENTING CLINICAL SIGNS

The patient presented with dyspnea. Cranial mediastinal mass and pleural effusion was noticed on PLUS scan. Thoracocentesis was performed and the fluid was cytospinned and the slide was prepared and submitted for interpretation. The patient is FeLV positive. Lymphoma is likely. Because of some reason, cells didn't catch good staining

## CYTOLOGY SUBMISSION

Pleural fluid.

## OBSERVATIONS

Submitted are 14 very good images of cells collected from the pleural cavity in Felix. As you have stated, the nucleated cells did not stain well but red cells are well stained. This suggests that there may be a reason to change the purple stain for future samples. There were adequate cellular collections to support a round cell neoplastic process with moderate to marked anisocytosis and prominent nucleoli in many of the cells. Some of the images are better stained than others. There is a possibility that this fluid sat for a while before it was smeared or the cells were taken off the tube. If saline was interspersed with the fluid, then this could also alter the cells.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Round cell collection strongly supporting lymphoma.

## COMMENTS

The cellularity in the collection strongly suggests the likelihood of pleural fluid lymphoma. This could be leaking from the mass or be leaking into the fluid from other sources. Since Felix is FeLV positive, it is likely the result of that virus. If confirmation is required, these smears may be submitted for PARR testing but I'm not certain that the cells are adequately preserved for that procedure. Cytologically there are adequate changes to strongly support lymphoma. An unfavorable prognosis is warranted particularly since Felix is FeLV positive.

## CYTOLOGY IMAGE

Below is one of the images that demonstrates large numbers of the round cells with prominent anisocytosis and prominent nucleoli collected from Felix. There are prominent smudge cells in the collection as well.



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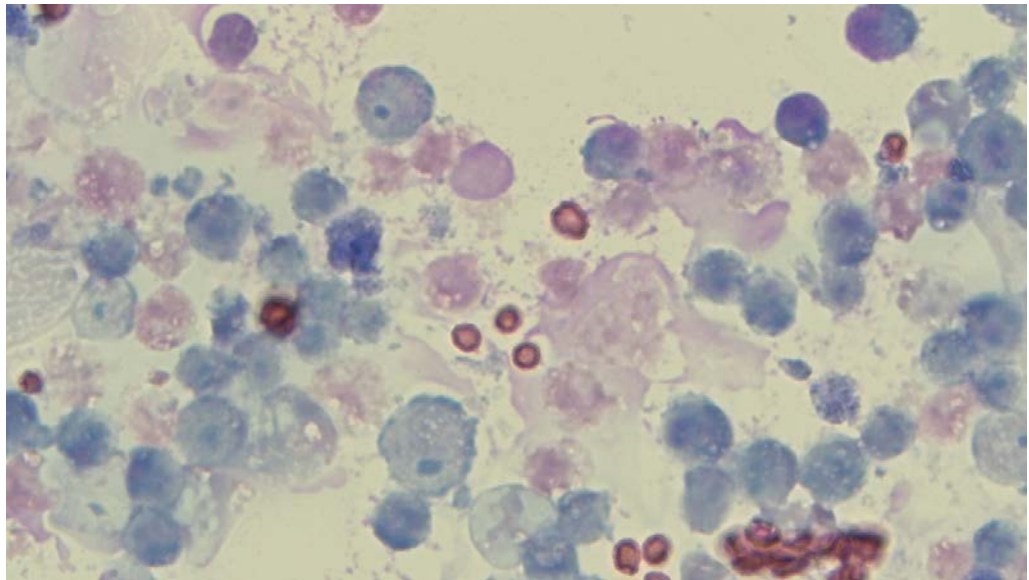
Dr. Inam

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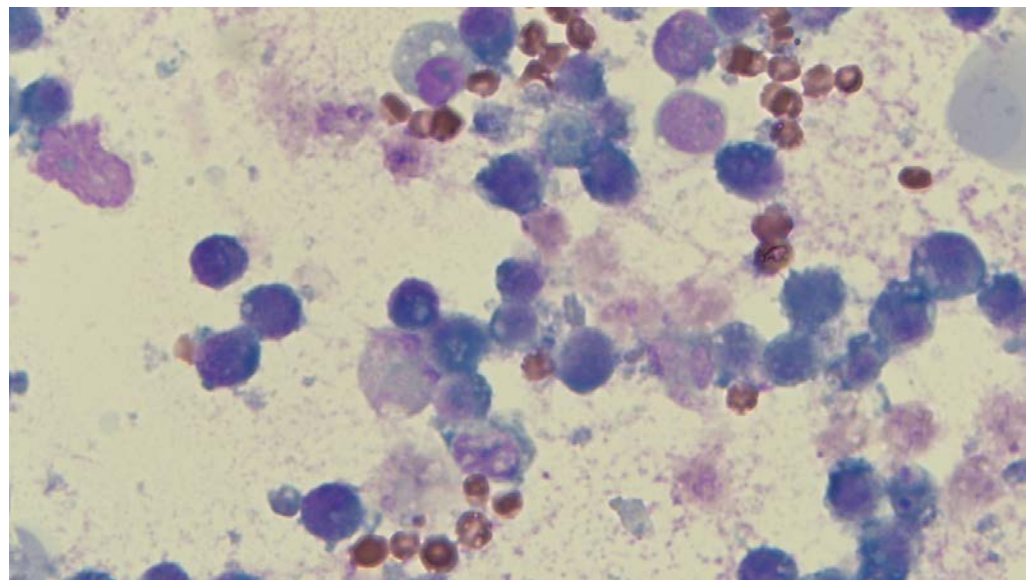
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Below is one of the images with better stained round cells strongly supporting irregular, atypical lymphoid cells collected from the pleural fluid in Felix.



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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