

# ANTECH

800-872-1001

## Patient Info:

Name: MINNIE Species: Feline  
Chart No: 204869 Breed:  
Owner: BENCHEMSI OMAR Age: 13Y  
Doctor: CANDICE FLYNN, DVM Sex: F

## Hospital:

Columbia Pike Animal Hospital  
4205 Evergreen Ln  
Annandale, VA 22003

## Lab:

ANTECH Diagnostics  
1111 Marcus Avenue  
Lake Success, NY 11042  
Reported: 02/13/21 12:40 PM  
Received: 02/13/21

Antech ID: 4705

Accession No.	Doctor	Owner	Pet Name		
<b>NYCC04170878</b>	<b>CANDICE FLYNN, DVM</b>	<b>BENCHEMSI OMAR</b>	<b>MINNIE</b>		
Test	Results	Reference Range	L	Normal	H

## Cytology

Cytology

### CLINICAL INFORMATION:

LYMPHOADENOPATHY, IRREGULAR KIDNEY MARGIN, PULMONARY NODULE

### SOURCE:

INTRA-ABDOMINAL MASS, POSSIBLE INTESTINAL ORGIN (4 SLIDES)

INTERPRETATION: Dichotomous lymphoid populations; Possible lymphoma (see comment)

DESCRIPTION: Slides are of high cellularity and good quality. Slides contain many lymphoid cells amid low amounts of blood. Lymphoid cells are a dichotomous (i.e. very little continuum) population of small lymphocytes (59%) and large lymphocytes (41%). Large lymphocytes are 15-17 um with an eccentrically located round to oval nucleus, finely granular chromatin, and indistinct nucleoli. Cytoplasm is scant in volume and deeply basophilic with few small discrete vacuoles.

No microorganisms are identified.

COMMENT: Large lymphocyte have not exceeded 50%, thus there is still a significant small lymphocyte population, precluding a definitive interpretation of lymphoma on these smears. However, the increased numbers of large lymphocytes on all slides, along with history is concerning for early lymphoma or early spread of lymphoma, though aspiration of a germinal center cannot be excluded. Consider tissue biopsy, flow cytometry or PARR for further characterization. Please note PARR is insensitive in felines thus a negative result does not rule out lymphoma, but a positive result can help confirm it.

The test code for PARR is 514258. The code for flow cytometry is 514277.

<http://csu-cvmb.colostate.edu/academics/mip/ci-lab/Pages/Flow-Cytometry-Instructions.aspx>

### PATHOLOGIST:

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Please contact me directly at the phone number or email above if this interpretation is inconsistent with your clinical impression or requires further clarification.