

#### SUMMIT PATHOLOGY

Offices located at Poudre Valley Hospital

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## NON-GYN CYTOPATHOLOGY REPORT

POUDRE VALLEY HOSPITAL

Patient: LAMB, EDDIE M

Med Rec#: **3045159** PV: **174906728** DOB: **08/03/1951** Age: **68** Sex: **F** 

Physician(s):

NEAGLE MARK MD

com :

Date Collected: **05/22/2020**Date Received: **05/25/2020**Date Reported: **05/26/2020** 

Accession #: 12103712

Result ID: VC20-00350

Test Requested: PVH Non-Gyn Cytology

## **FINAL DIAGNOSIS:**

# LEFT PLEURAL FLUID, THORACENTESIS CYTOLOGY:

- 1. SATISFACTORY FOR EVALUATION.
- 2. NO MALIGNANT CELLS IDENTIFIED.
- 3. FEW MIXED INFLAMMATORY CELLS, PREDOMINANTLY HISTIOCYTES, AND REACTIVE MESOTHELIAL CELLS PRESENT.

Michael Walts, MD
Pathologist, Electronic Signature

Clinical History: Pleural effusion

### **GROSS DESCRIPTION:**

**LT PLEURAL:** Received unfixed, labeled with the patient's name, are 500 mL of yellow, hazy fluid. Routine ThinPrep is performed. One cell block is prepared using buffered 10% formalin.

## MICROSCOPIC DESCRIPTION:

One ThinPrep slide and one H&E from cell block reviewed. Abundant epithelioid cells and few inflammatory cells, predominantly histiocytes, are present. Immunohistochemistry is performed with appropriately staining controls. The epithelioid cells are positive for calretinin and a few are positive for cytokeratin 5/6. No significant staining is seen for MOC31 and Ber-EP4. The findings are consistent with mesothelial cells with reactive features in the background of histiocytes. A CMV stain is reviewed and is negative.

CPT Code(s): 88341 x4, 88112, 88305, 88342

Specimen processed and screened at: Summit Pathology, 5802 Wright Dr, Loveland, CO 80538 Specimen interpreted at: Poudre Valley Hosp 1024 S Lemay, Fort Collins, CO 80524