

Malagrino, JAMES (MRN 04480551) DOB: 06/09/1942

## Fine needle aspiration: FNHAM25-00235

Order: 458758798 

Collected 7/31/2025 10:22 AM Status: Final result Dx: Malignant neoplasm of unspecified par...

Test Result Released: No (inaccessible in RWJBarnabas Health MyChart)

### 0 Result Notes

#### Component

#### Final Diagnosis

A. Right neck core biopsy Positive for malignancy

#### Specimen A Interpretation

**A. LYMPH NODE, SUPRACLAVICULAR, RIGHT, US-GUIDED CORE BIOPSIES WITH TOUCHPREP:**

**POSITIVE FOR MALIGNANCY**

**CONSISTENT WITH SMALL CELL CARCINOMA. SEE NOTE.**

**Note:** The specimen is cellular and consists of poorly cohesive atypical cells with high nuclear/cytoplasmic ratio, granular chromatin, nuclear molding and crush artifact, in a background of necrotic debris. Immunohistochemical stains were performed on the cell block with adequate positive and negative controls. The malignant cells are positive for AE1/AE3 (dot like), CD56, TTF-1, CK7 (focal) and synaptophysin (weak). The malignant cells are negative for chromogranin, CK20, CD45 and Sox-10. Ki-67 proliferation index is approximately 80%. The findings are consistent with small cell carcinoma. Clinical pathological correlation is recommended.

**Dr. S. Desai notified of the findings on 8/5/2025 via epic chat at 10:24 AM.**

Case was peer reviewed intradepartmentally with agreement.

Electronically signed by Zunaira Naeem on 8/5/2025 at 1110 EDT

#### Clinical Information

Malignant neoplasm of unspecified part of unspecified bronchus or lung (CMS/HCC)  
C34.90

#### Specimen

#### Adequacy

Specimen A Adequacy Satisfactory for evaluation

#### Gross Description

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**A. Supraclavicular, Right**

Specimen was received in 10% formalin and is labeled "FNA of Neck, Right". Five passes were performed. One touch prep was made, of which was stained for Diff-Quik. The remaining reddish tan core tissue fragments measuring 0.3-0.5 cm in length by 0.1 cm in diameter are separated and are submitted in two cassettes A1, A2. Sample collected in RPMI and sent out for Flow Cytometry.

On site specimen evaluation: Adequate (LD)

**Special Studies**

The interpretation of this case included the use of immunohistochemistry or special stains. These tests have not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary. These tests are used for clinical purposes and should not be regarded as investigational or for research. This laboratory is certified to perform high complexity testing under the Clinical Laboratory Improvement Amendments of 1998. Control slides for immunohistochemical stain(s) were satisfactory.

Resulting Agency **HAM**

Specimen Collected: 07/31/25 10:22 AM

Last Resulted: 08/05/25 11:10 AM

[Order Details](#)[View Encounter](#)[Lab and Collection Details](#)[Routing](#)[Result History](#)[View All Conversations on this Encounter](#)**Scans on Order 458758798**[Lab Result Document - Document on 8/5/2025 11:10 AM](#)**Result Care Coordination**[Patient Communication](#)[Released](#)[Not seen](#)[Back to Top](#)**Result Report**[Fine needle aspiration \(Order #458758798\) on 7/31/25](#)**Lab Component SmartPhrase Guide**[Fine needle aspiration \(Order #458758798\) on 7/31/25](#)**Chart Review Routing History**

No routing history on file.

**[Fine needle aspiration: Patient Communication](#)**[Released](#)[Not seen](#)**Related Results**[Flow cytometry Final result](#)

7/31/2025

**Flow Interpretation****"NECK, RIGHT" FOR FLOW CYTOMETRY:**

- NON-DIAGNOSTIC STUDY DUE TO MARKEDLY LOW CELLULARITY, SEE COMMENT