

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 3/11/1949  
**Gender:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**FNA Final Report Refer to test 2000443 Cytology, Fine Needle Aspirate**

ARUP test code 2000626

**Clinical History**

Clinical Information: 73 year old Male with History of Merkel Cell Carcinoma with Cervical LAD.  
ICD Code(s): R22.1

**Interpretation**

LYMPH NODE, LEFT LEVEL 2, ULTRASOUND GUIDED FINE NEEDLE ASPIRATION AND NEEDLE CORE BIOPSY WITH TOUCH PREP:

- Metastatic Merkel cell carcinoma.
- See comments.

08/19/22 Reviewed by: [REDACTED]

08/19/22 Verified By: [REDACTED]  
electronic signature

I certify that I personally conducted the evaluation on the above specimen(s) and have rendered the above interpretation(s).

University of Utah Health Care, Department of Pathology  
Huntsman Cancer Institute  
2000 Circle of Hope, RM 3100  
Salt Lake City UT 84112

**Comments**

Touch preparations and core biopsies show malignant cells arranged in cohesive, disorganized groups with nuclear molding. The neoplastic cells display uniform nuclei with fine stippled chromatin, inconspicuous nucleoli and scant cytoplasm. The lesional cells are positive for Synaptophysin, CD56, and have perinuclear dot-like positivity for CK20. The overall findings are consistent with metastatic Merkel cell carcinoma.

Tumor tissue in the block (1A) is likely adequate for further testing (e.g., additional immunohistochemical stains or molecular profiling) if needed. Stains performed at ARUP Laboratories on block(s) 1A. Controls performed as expected.

**Microscopic Examination**

Performed.

**Specimen Adequacy**

Satisfactory for interpretation.

**H=High, L=Low, \*=Abnormal, C=Critical**

**Fine Needle Aspirate Specimen Source** FNA Source: Lymph Node, Left Level 2  
EVALUATION EPISODES: 1 (Adequacy only)

Core Bx Source: Lymph Node, Left Level 2  
EVALUATION EPISODES: 1 (Adequacy only)

Fixative: Formalin

**Gross Description/Preparations Made** Received 2 Diff-Quik Smears and 1 Diff-Quik TouchPrep labeled "

Received in formalin is a single specimen labeled with the patients name, MRN, and per requisition left level 2 lymph node, and consists of two smooth white-tan-pink-red needle core fragments, 0.1 up to 0.8 cm in length x <0.1 cm in diameter, submitted in toto in cassette 1A. MAH/lme Resident involved.  
Fellow involved.

**Resident** [REDACTED]

**Fellow** [REDACTED]

Procedure	VERIFIED/REPORTED DATES			
	Accession	Collected	Received	Verified/Reported
Clinical History	FA-220-034262	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Interpretation	FA-220-034262	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Comments	FA-220-034262	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Microscopic Examination	FA-220-034262	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Specimen Adequacy	FA-220-034262	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Fine Needle Aspirate Specimen Source	FA-220-034262	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Gross Description/Preparations Made	FA-220-034262	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Resident	FA-220-034262	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Fellow	FA-220-034262	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, \*=Abnormal, C=Critical

Unless otherwise indicated, testing performed at: