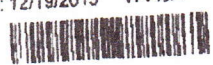


82 (A)

LAKE HEALTH
PATHOLOGY CONSULTATION

PT: REIGERT, LORI
ECD: 1600378622 MR#: 839861
BD: 12/16/1975 40Y Gender: F
AKHRASS, RAMI, MD
Adm Date: 12/19/2015 W445A



WS-18-5725

SPECIMEN:

1. Right Lung Tissue
2. RIGHT PLEURAL TISSUE

DIAGNOSIS:

1. Abnormal cellular proliferation; ~~not~~ defect to permanent sections + flow cytometry.

Call - 33469 = result

DATE/TIME COMPLETED: 12/20/15

PATHOLOGIST: WB

INTRAOPERATIVE CONSULTATION=IOC

FROZEN SECTION=FS

CYTOLOGIC INTERPRETATION=CI

PERFORMING SITE:

WEST MEDICAL CENTER
36000 EUCLID AVE.
WILLOUGHBY, OHIO

TRIPOINT MEDICAL CENTER
7590 AUBURN RD.
CONCORD, OHIO

MENTOR MEDICAL CAMPUS
9485 MENTOR AVE.
MENTOR, OHIO



OP4830

0211-4830



Lake Health
Department of Pathology
 36000 Euclid Avenue
 Willoughby, Ohio 44094

Tel: (440) 953-6025 Fax: (440) 602-6451

Lake Health

WEST SURGICAL REPORT

REIGERT, LORI		Accession #:	WS15-5725
Med. Rec.#:	009961	Collected:	12/21/2015
DOB:	12/18/1975 (Age: 40)	Received:	12/21/2015
Gender:	F	Complete:	12/23/2015 15:23
Submitting Physician:	AKHRASS, RAMI		
Copy To:	Van Heeckeren, Willem		
	Kaiser #:		
	Location:	WMC	
	Room #:	W445A	
	Account #:	1600378622	

FINAL DIAGNOSIS

1-3. RIGHT LUNG/PLEURAL TISSUE, EXCISION:
 MALIGNANT MELANOMA, SEE COMMENT.

Comment: The excised tissue consists of a malignant proliferation of spindle and epithelioid cells with occasional melanin pigment. Intranuclear inclusions are noted. The neoplasm is immunoreactive to S100, HMB-45, Mart1 (MelanA) and CD31 (focal), while is non-immunoreactive to AE1/AE3, CD34, desmin, actin, calretinin, cytokeratin 8/18, cytokeratin 5/6, LCA and CD20. Ki-67 stains approximately 85% of the cells with a greater propensity of staining in the epithelioid areas. The morphology of the neoplasm and the immunostaining profile are consistent with the above diagnosis. It is unclear whether the current tumor represents a metastasis from a mucocutaneous site or is a primary pleural melanoma. Clinical correlation is recommended.

CONSULTATION WITH CONCURRENCE: DAVID KEEP, M.D.

ANALYTE SPECIFIC REAGENT (ASR) DISCLAIMER

The use of one or more reagents in the above tests is regulated as an analyte specific reagent (ASR). These tests were developed and their performance characteristics determined by Lake Health. They 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. They should not be regarded as investigational or for research. This laboratory is certified under the Clinical Laboratory Improvement Amendments of 1988 (CLIA) as qualified to perform highly complex clinical laboratory testing.

Electronically Signed Out By MARK BARCELO, M.D.
 Complete: 12/23/2015 15:23

daa/12/22/2015

Clinical Diagnosis

Right pleural effusion

Procedure

Right thoracotomy, VATS with drainage of effusion

Specimen(s) Received

- 1: Right lung tissue
- 2: Right pleural tissue
- 3: Right pleural tissue

REIGERT, LORI

West Surgical Report

WS15-5725

Other Case Numbers

See also Cytology report WN15-529.

Gross Description

1. Received unfixed on a Telfa pad for frozen section evaluation is a fragment of tan soft tissue which measures 0.7 x 0.4 x 0.3 cm. The tissue is submitted intact for frozen section evaluation for a diagnosis of abnormal cellular proliferation, deferred to permanent sections and flow cytometry (MB). The tissue is resubmitted in formalin in a single cassette.

2. Received unfixed on a Telfa pad are seven fragments of tan soft tissue which range in size from 0.4-1.2 cm. A portion of the tissue is placed in RPMI and sent to Clariant Diagnostic Services for flow cytometric analysis. The remainder of the tissue is submitted with the following designation: A-formalin fixed tissue; B-B-Plus fixed tissue.

3. Received unfixed on a Telfa pad are several fragments of tan soft tissue which aggregate to 1.0 x 0.8 x 0.4 cm. Also present is a fragment of yellow adipose tissue which measures 2.0 x 0.5 x 0.3 cm. The specimen is submitted intact in a single cassette and transferred to formalin.

dmp/12/21/2015

MARK BARCELO, M.D.

Frozen Section

1. Frozen Section: Abnormal cellular proliferation, defer to permanent sections and flow cytometry.
12/21/16 (8:50 - 9:02)

MARK BARCELO, M.D.

Microscopic Description:

Slides examined; description omitted.



Lake Health
Department of Pathology
 36000 Euclid Avenue
 Willoughby, Ohio 44094

Tel: (440) 953-6025 Fax: (440) 602-6451

WEST CYTOLOGY REPORT

Patient Name:	REIGERT, LORI	Location:	WMC	Accession #:	WN15-529
Med. Rec. #:	839961			Collected:	12/21/2015
	12/16/1975 (Age:	Room #:	W445A	Received:	12/21/2015
DOB:	40)	Account #:	1600378622	Complete:	12/23/2015 13:22
Gender:	F				
Submitting Physician:	AKHRASS, RAMI				
Copy To:					

FINAL CYTOLOGIC DIAGNOSIS

RIGHT PLEURAL FLUID, (1 THIN PREP, CYTOSPIN AND CELL BLOCK):
 POSITIVE FOR MALIGNANT TUMOR CELLS, SEE COMMENT.

Comment: See also corresponding surgical pathology report and comment (WS15-5725).

daa/12/23/2015

Electronically Signed Out
 MARK BARCELO, M.D.

Clinical History

Right Pleural Effusion

Specimen(s) Received

Right, Pleural fluid cytology

Other Case Numbers

See surgical pathology case #WS15-5725.

Gross Description

The specimen consists of ~1500mL of dark red opaque fluid, and an additional test tube Vacutainer containing ~25mL of red cloudy fluid. Only the test tube portion, labelled at time of collection as "cytology" is submitted.

Microscopic Description

Slides examined; description omitted.