

Bronchial Washing Ordering and Collection v8.1

Type: Procedure

Effective Date: 4/14/2022

Last Approved: 4/6/2022

Last Reviewed: 4/6/2022

148355.117 Bronchial Washing Ordering and Collection

Copy of version 8.1 (approved and current)

**Last Approval or
Periodic Review Completed** 4/6/2022

**Next Periodic Review
Needed On or Before** 4/6/2024

Effective Date 4/14/2022

Uncontrolled Copy printed on 4/27/2023 10:50 AM

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Approval and Periodic Review Signatures

Type	Description	Date	Version	Performed By	Notes
Approval	Lab Director	4/6/2022	8.1	Simha Sastry MD Clinical Laboratory Director (M06625)	
Approval	Lab Director	4/6/2022	8.1	Ghazala Nathu MD Clinical Laboratory Director (S00134)	
Approval	Lab Director	4/6/2022	8.1	Valerie Bush PhD Clinical Laboratory Director (M05512)	
Approval	Lab Director	4/4/2022	8.1	John Fisk MD Clinical Laboratory Director (M08480)	
Approval	Lab Director	3/31/2022	8.1	Timothy Chapman MD Clinical Laboratory Director (M11669)	

Version History

Version	Status	Type	Date Added	Date Effective	Date Retired
8.1	Approved and Current	Initial version	3/16/2022	4/14/2022	Indefinite

BRONCHIAL WASHINGS: ORDERING, COLLECTION AND LABELING

I. Principle:

For processing bronchial washings submitted for cytological evaluation to determine the presence or absence of malignant tumor cells, premalignant, or benign conditions including differential cell counts for hypersensitivity pneumonitis (farmer's lung) and infectious organisms using a pap stain. Add a notation if the specimen is submitted for identification of fungal organisms or PCP.

II. Ordering and labeling:

- Order the test in EPIC using test code LAB13 for Non-Gyn cytology.
- Enter the Specimen Source.
- Enter the source description in the box on the same line at the far right of the screen.
- When the Specimen Source is entered, another box opens below it for an additional specimen.
- Fill in for as many specimens as needed.
- Answer the mandatory and specific questions.
- Sign the order.
- Go to the Collection activity.
- Select which specimens to collect. Verify/update sources and comments.
- Select print label.
- Label the fixative vial using the EPIC generated label.
- Scan the able to document the electronic collection date and time.
- Select Finish or Accept

Proper patient history is essential to the successful interpretation of a cytological specimen and is required by regulations. Any evaluation and report is, at best, incomplete without correlating the cytological studies with a complete patient history.

Improper labeling may cause the specimen to be returned for proper labeling, a delay while waiting for proper labeling or the specimen to be rejected and discarded.

III. Collection:

1. Obtain the specimen following recommended procedures by instilling and retrieving saline into the suspected area
2. Retrieve the specimen into a clean wash container. 10 ml's is desired for optimum cytological evaluation.
3. If microbial studies are requested, submit the specimen to the microbiology laboratory. Clearly indicate cytological studies are requested.
4. Do not add fixative (Cytolyt) to the container unless a considerable delay is expected and no cultures are ordered. Refrigeration is recommended if a delay is expected.

IV. References:

1. Schiffman, George MD. "Bronchoscopy" Editor Stoppler, Melissa Conrad, MD. MedicineNet.com . <http://www.medicinenet.com/bronchoscopy/page3.htm>
2. "Cytology" diagnostic principles and clinical correlates, 3rd edition. Edmund S. Cibas and Barbara Ducatman, 2009