Specimen Collection & Handling Instructions

COLLECTION OF BREAST NIPPLE SECRETIONS



Specimen Labeling

All specimens will be clearly labeled **BEFORE** being sent to the laboratory for testing to ensure correct identification of the patient and sample.

All specimens/containers must be labeled with:

- The patient's full name (printed in the same format as patient's health card)
- A second identifier such as date of birth or health card number
- It is recommended that the specimen container also be labeled with specimen source (for nongynecologic samples)

Specimen/container labeling options are:

- Computer printed label affixed to the side of the specimen container.
- Or clearly printed handwritten information on the label of the specimen container using indelible ink
- Specimen collected on a glass slide must have the patient/sample information printed on the frosted end of the slide using pencil or indelible ink.

Specimen Handling and Transportation

- Specimens collected from multiple sites should be collected in separate vials/slides with the specimen source identified.
- Each fluid specimen must be placed into a polybag.
- Specimens collected on a glass slide must be securely packaged in a cardboard/plastic slide
- A completed Cytology & HPV Testing Requisition must accompany each specimen.
- Specimens requiring expedited service must be clearly marked as such. The typical designation is: ASAP.
- For optimal results transport the specimens to the laboratory as soon as possible after collection.



Cytology Requisition Information

All specimens must be submitted for testing with a completed Cytology & HPV Testing Requisition.

Patient Information:

- Full name of patient (printed in the same format as patient's health card)
- Health card number
- Date of birth
- Date of specimen collection
- Specimen source
- Specimen site
- Number and type of specimen (e.g. slides, vials)

Provide the following information in a **legible format**:

- Collection method (e.g. voided urine, fine needle aspiration)
- Pertinent clinical information

Health Care Provider Information:

- Full name, address and billing number of the ordering health care provider
- Full name, address (and billing number if known) of any copy-to physicians



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Collection Kit Information

Fine Needle/ Sputum/ Fluid Kits:

Kit components are ordered separately:

- 90 mL sterile urine container with 40 mL of cytology preservative (Cytolyt ®- clear, colourless solution).
- o Collection instructions are included in the sputum and urine kits
- Polybag
- Cytology requisition (ordered separately)





CAUTION: The preservative contains methyl alcohol. Do not drink. If ingested, do not induce vomiting; call your doctor or local poison control center immediately. Vapor may be harmful if inhaled; use with adequate ventilation. Flammable; keep away from heat, sparks & open flame. Avoid contact with eyes.

Breast Nipple Secretions - Collection Instructions

- 1. Using the thumb and forefinger gently express the nipple and subareolar area.
- 2. Collect the secretion into a container with cytology preservative.
- 3. Re-cap and shake the container to suspend the cells in the preservative.
- 4. Label the specimen container with the patients' full name and DOB or Health card number, date of collection and sample source and site.
- 5. Keep the preserved specimen at room temperature or refrigerated (2-8°C). It is recommended to return the specimen to the laboratory as soon as possible after collection. Testing of the sample should occur within 8 days from the date of collection.

Minimum Specimen Volume: Not applicable.

Collection Kit: Cytology Fine Needle Aspiration Kit

90 mL sterile urine container with 40 mL of cytology preservative (Cytolyt®)

The specimen container contains a preservative. This preservative MUST NOT be emptied out. **NOTE:** The preservative is HARMFUL if ingested

