

Cytology Collection Technique – Fluids and exfoliative samples (External Client Site)

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| ID: CYTO-CYT-COL-C-011 | File Name: ccol011.doc |
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Collection Technique – Fluids and exfoliative samples (washes, brushes) including Urinary, Respiratory, Gastrointestinal / Hepatobiliary, Other (External Client Site)

1. Cytology requisition with all pertinent clinical and specimen information.
2. CytoLyt Solution for either direct collection into or to add to, an already collected specimen.
3. Specimen Container for collection of specimen labelled with a Cytology Fixative label.
4. Biohazard Specimen Transport Bag

(For materials ordering see File Name: [ecol015.doc](#), Cytology Materials List)

Collection Method

1. Add one pump aliquot of CytoLyt solution (clear in colour) to a previously collected specimen (approximately 30 ml. of CytoLyt to 90 ml of specimen) or fill 1/3 aliquot of an empty specimen container with CytoLyt solution and add the specimen.
2. Close the container tightly and mix gently by tilting the container once or twice.
3. Label specimen containers with patient identification, specimen type and Cytology Fixative label.
4. Fill in Cytology requisition with appropriate clinical information and specimen type.

Note: If **lymphoma** is suspected a portion of the specimen should be sent to flow cytometry in the appropriate fixative

Send the specimen in a biohazard bag to Cytopathology Laboratory, LHSC-University Hospital, using the porter system for delivery to the Pathology Specimen Receiving Area (PathSRA) at each campus.

For any further information, please call Cytopathology at LHSC-University Hospital, extension 36392 during regular working hours.