Lymph Node Collection

**PRINCIPLE:**

Diagnostic lymph nodes from the OR need immediate attention and special handling in order for the appropriate diagnosis to be made.

**SPECIMEN REQUIREMENTS:**

Lymph nodes are collected fresh and received in a sterile container, dry, on a saline-soaked gauze or Telfa pad.

**CRITERIA FOR SPECIMEN ACCEPTABILITY AND REJECTION:**

A. Lymph node received fresh in a sterile container, dry, on a saline-soaked gauze or Telfa pad
B. Surgical Pathology requisition with patient name, date of birth, medical record number, surgeon name, location, date and time of collection, and other pertinent clinical information

**PERSONNEL:**

This procedure applies to the OR and all Histology personnel.

**EQUIPMENT/SUPPLIES:**

A. Personal Protective Equipment (Standard Precautions)
   1. Eye Protection
   2. Gloves

B. Equipment
   1. Sterile container
   2. Saline solution
   3. Gauze 4x4 or Telfa pad
   4. RPMI media (stored in Grossing Room refrigerator)
   5. 10% neutral buffered formalin

C. Required Forms
   Surgical Pathology requisition
PROCEDURE:

A. All Lymph Node biopsies need to be scheduled in advance to allow time to contact the CMC pathologist on call
B. Remove the RPMI from the histology refrigerator and leave with unfixed specimen in gross lab
C. Label the tube with the patient name, date of birth, surgical accession number, the date and time of collection
D. At the direction of the pathologist, place portions of the lymph node in RPMI for Flow Cytometry and 10% neutral buffered formalin for surgical pathology

ACCESSIONING, TRANSPORT, & CHARGING:

Follow instructions as given in procedure: "Tissues Removed at Operation"

NOTES:

Storage Requirements: RPMI media is refrigerated until ready for use. RPMI needs to be refrigerated once tissue has been added

RESULT REPORTING:

Results are reported by the assigned Pathologist. See also procedure: "Tissues Removed at Operation" for report distribution instructions.

METHOD CHANGE DOCUMENTATION LOG

<table>
<thead>
<tr>
<th>DATE</th>
<th>COMMENTS (What changed &amp; why?)</th>
<th>BY</th>
<th>DIR APP</th>
</tr>
</thead>
<tbody>
<tr>
<td>01/01/2019</td>
<td>New procedure after change of Laboratory Directorship</td>
<td>J Benzaia</td>
<td>C Cocklin, MD</td>
</tr>
</tbody>
</table>