

## **NON-GYN CYTOLOGY SPECIMEN COLLECTION GUIDE**

Any FRESH (unfixed) specimen submitted in the original collection container requires refrigeration i.e. urine, fresh fluid, etc. These specimens must be delivered to Cytology immediately or refrigerated. Improperly fixed specimens will not be accepted.

Specimens must be labeled with two patient identifiers i.e. patient full name and DOB – specimens without two identifiers will be delayed until two identifiers are present. Specimen must be accompanied by a completed requisition – information on requisition must match specimen label.

Specimens submitted as slides will not be accepted if slide is broken or crushed beyond repair.

### **URINE**

Collect urine in sterile container, submit in original container. Indicate collection source on requisition i.e. voided, catheterized, bladder washing or kidney washing.

### **CEREBROSPINAL FLUID**

Collect fluid in sterile CSF collection tubes. Submit tube #3 for cytology, preferably.

### **FLUID I.E. PLEURAL, PERITONEAL, PERICARDIAL**

Collect fluid in sterile container, submit in original container.

### **RESPIRATORY I.E. SPUTUM, BRONCHIAL LAVAGE/WASHING**

Collect sputum in sterile container, submit in original container.

### **BRONCHIAL BRUSHINGS**

Prepare slides, place immediately in 95% alcohol or submit brush tip fresh in saline or fixed in CytoLyt.

### **GASTROINTESTINAL BRUSHINGS**

Submit brush in CytoLyt solution and/or submit slides in 95% alcohol.

### **SECRETIONS**

Prepare slides, place immediately in 95% alcohol or collect in CytoLyt.

### **FNA**

Needle rinse in CytoLyt and/or formalin - submit slides in 95% alcohol or air dried.

### **FLOW CYTOMETRY**

Refer to Flow Cytometry – Tissue/Fluid guide.