Lab Dept: Anatomic Pathology

Test Name: CYTOLOGY, URINE

**General Information**

CPT Codes: 88108 – Cytopathology, concentration technique, smears and interpretation (eg, Saccomanno technique)

Test Includes: Direct or cytospin smears

**Logistics**

Test Indications: Useful to establish the presence of primary or metastatic neoplasms and to aid in the diagnosis of inflammatory conditions caused by infection or drug reaction.

Lab Testing Sections: Anatomic Pathology

Phone Numbers:
- MIN Lab: 612-813-5875
- STP Lab: 651-220-6561

Test Availability: Monday - Friday

Turnaround Time: 1 - 2 days

Special Instructions: Specimen must arrive within 30 minutes of collection.

Complete a "surgical pathology/ cytology request form" (p.25) with pertinent clinical information and forward it with the specimen.

**Specimen**

Specimen Type: Urine

Container: Urine cup

Draw Volume: Submit entire random urine specimen

Processed Volume: Minimum: 0.5 mL from a random urine collection

Collection: Void or catheterized random urine

Special Processing: N/A
**Patient Preparation:**
Give patient several glasses of water 30 minutes to 1 hour prior to collection

**Sample Rejection:**
Improperly labeled/handled specimen

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**Interpretive**

**Reference Range:**
Interpretive report

**Methodology:**
Direct smear or cytospin

**References:**
Rosai, Juan MD, Ackerman's Surgical Pathology, 8th ed, vols 1 and 2, CV Mosby

Sternberg, Steven (1997) Histology for Pathologists, 2nd ed, Lippincott/Raven