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**Lab Dept:**                      **Anatomic Pathology**

**Test Name:**                    **CYTOLOGY, URINE**

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***General Information***

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

**Test Includes:**                Direct or cytospin smears

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***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.

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***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, 8<sup>th</sup> ed, vols 1 and 2, CV Mosby

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