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

**Test Name:**                    **PAP THIN PREP**

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**General Information**

**Lab Order Codes:**            PAPSR

**Synonyms:**                    Cytology; Cervical/Vaginal; Cervical/Vaginal Thin Prep®; Thin Prep; ThinPrep

**CPT Codes:**                    G012390 – Screening cytopathology, cervical or vaginal (any reporting system), collected in preservation fluid, automated thin layer preparation, screening by cytotechnologist under physician supervision

**Test Includes:**                ThinPrep specimen evaluation

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***Logistics***

**Test Indications:**            Useful for the diagnosis of neoplasia; to aid in the diagnosis of infection with herpes, candida, Trichomonas vaginalis, chlamydia, and cytomegalovirus; to aid in the diagnosis of vaginal adenosis, condyloma acuminata; and to aid in evaluating hormonal function.

**Lab Testing Sections:**        Anatomic Pathology - Sendouts

**Referred to:**                    Abbott Northwestern Hospital – Allina Cytology Laboratory

**Phone Numbers:**              MIN Lab: 612-813-6280

STP Lab: 651-220-6550

**Test Availability:**              Daily, 24 hours

**Turnaround Time:**            1 - 3 days-test performed Monday - Friday

**Special Instructions:**        An Allina Cytology Requisition must be filled out to accompany the specimen. Contact the Allina Cytology Laboratory at 612-863-4668 for additional forms. The name on the ThinPrep vial must match the name on the requisition. Please give complete information regarding the patient's menstrual status, previous Pap and/or biopsy and surgical history.

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***Specimen***

**Specimen Type:**                Endocervical

**Container:** ThinPrep Pap Test Kit with PreservCyt Solution vial (obtain directly from the Allina Cytology Lab at Abbott Northwestern Hospital by calling 612-863-4678, option 2 if there are none on hand).

**Collection:** **Ectocervix/Endocervix:**

1. Write or label the patient's name and ID number on the PreservCyt Solution vial. Record the patient information and medical history on the Allina Cytology Request Form.
2. Obtain an adequate sampling from the ectocervix using a plastic spatula and endocervical brush.
3. Rinse the spatula into the PreservCyt Solution in the collection vial by swirling the spatula vigorously 10 times. Discard the spatula.
4. Endocervical brush – Insert the brush into the cervix and slowly rotate  $\frac{1}{4}$  to  $\frac{1}{2}$  turn in one direction (bloody specimen if over-rotated).
5. Swirl the brush in the vial solution 10 times while pushing against the vial wall, then swirl vigorously. Discard the brush.
6. Tighten the cap so that the torque line on the cap passes the torque line on the vial.
7. Send the labeled specimen to the lab.

**Special Processing:** Complete request form with pertinent patient information and submit with request and specimen to Allina Cytology Laboratory.

**Patient Preparation:** Physician preference

**Sample Rejection:** The following specimens will be rejected: Improperly handled/labeled specimen (unlabeled/double labeled).

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### ***Interpretive***

**Reference Range:** Negative or abnormal cells consistent with neoplasia, dysplasia, or inflammation.

**Note:** Inflammatory reaction may preclude hormonal evaluation. Occasional aggressive lesions of squamous epithelium of cervix can be missed, especially if patient has only single examination. Maturation index results are reported in percentages, i.e., 0/70/30, indicating 0 parabasal, 70 intermediate, and 30 superficial cells. Interpretation depends upon individual clinical situation. An interpretive report with follow-up recommendations may be rendered by the pathologist.

**Methodology:** ThinPrep evaluation

**References:** [Allina Laboratory](#) April 2015

**Updates:**

9/29/2004: Updated test orderable code from PAP to PAPSR. CPT code updated from 88150 to P3000.

5/17/2006: Specimen change from slides to ThinPrep Pap Test. CPT coding change from P3000 to G0123.