

**Date:** July 29, 2013

**To:** South Zone West  
Physicians, Nursing Unit Managers and Laboratory Staff

**From:** AHS Laboratory Services

**Re:** Change in Preservative Used for Cytology Sample Collections

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**Key Messages:**

- The preservative “PreservCyt” that is currently used for Urine Cytology sample collections will be replaced with a preservative called “CytoLyt”.
- The current stock of PreservCyt and any Urine Collection Kits containing PreservCyt will be depleted before being replaced with stock containing the preservative CytoLyt.

**Why this is important:**

- PreservCyt acts as a preservative but does not lyse bloody samples.
- Blood may obscure abnormal cells or clog the filter that is used during ThinPrep processing.
- CytoLyt will lyse bloody samples and ensure better quality slides are prepared from the sample.

**Action Required:**

- Order Cytology fixatives through stores when Cytology testing is required. Cytology fixatives available in stores include:
  - a. Urine Collection Kits for voided urine – stores order # **0005649**
  - b. 30 mL containers with **25 mL** of **CytoLyt** fixative – stores order # **0005655**
  - c. 30 mL containers with **7.5 mL** of **CytoLyt** fixative – stores order # **0006007**

**Samples Collected for Cytology:**

<b>Specimen Type</b>	<b>Fixative / Volume / Stores order number</b>
Voided urine	CytoLyt / 7.5 mL / Urine Collection Kit / # 0005649
Urine from cystoscopy	CytoLyt / 7.5 mL / # 0006007
Sample from brushing / scraping	CytoLyt / 25 mL / #0005655
Sample from fine needle aspirate	CytoLyt / 7.5 mL / #0006007

**Inquiries and feedback may be directed to:**

- Denise LaPerle, Cytotechnologist II at: 403-388-6162 or email: [Denise.LaPerle@albertahealthservices.ca](mailto:Denise.LaPerle@albertahealthservices.ca)

**This bulletin has been reviewed and approved by:**

Dr. Barbara Popma, AHS Zone Clinical Department Head (Co-Lead) Laboratory Medicine, South Zone