

Date: March 17, 2015
To: South Zone West – Lethbridge: Physicians, Nurses and Laboratories
From: AHS Laboratory Services – South Zone West
Re: Urinalysis Changes

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Key Messages:

- Effective March 18, 2015 at 8:00 am, there will be two Urinalysis changes:
 - The Urinalysis query “ @Renal Disease, Metabolic Disorder, Ethylene Glycol Ingestion? ” will be removed from the Meditech LIS system.
 - The ability to order a “Microscopic” will no longer be available for laboratories that refer urinalysis testing to Chinook Regional Hospital Lab for analysis (Lethbridge Collection sites, Cardston Clinic, Taber Clinic).

Why this is important:

- As there is limited clinical utility for urine microscopy when urinalysis results are negative, the ability to order “MICUR” (Microscopic, Urine) in Meditech will be deleted. Requests for “Microscopic, Urine” on the test requisition will not be performed.

Action Required:

- Microscopic urinalysis will be done automatically if the urinalysis results meet any of the following criteria:

Protein	Greater than Trace
Blood	Greater than or Equal to Trace
Nitrite	Positive
Leukocyte	Greater than or Equal to Trace
Color	Highly colored urines that interfere with chemical analysis results

- Specific requests for urine microscopy outside of this criteria will require the physician to contact the Chemistry department at 403-388-6094. Note that the sample stability is 24 hours.

Inquiries and feedback may be directed to:

Connie Hoffart, Chemistry Supervisor, 403-388-6092

Dr. Michael Wendelboe, Pathologist, 403-388-6095

This bulletin has been reviewed and approved by:

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