

**Date:** July 6, 2012

**To:** South Zone – West  
All Physicians, Laboratories at Cardston, Crowsnest Pass, Raymond, and Taber Hospitals

**From:** AHS Laboratory Services – South Zone West

**Re:** Collection of Maternal Blood for Stem Cell Banking

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**Key Messages:**

A process has been developed for the collection of maternal blood samples related to stem cell banking and will take effect immediately.

**Why this is important:**

The process will provide direction to Laboratory staff and physicians when a patient presents with a kit requesting maternal sample collection for related stem cell banking.

**Action Required:**

Laboratory staff will draw the maternal blood sample with the CBC at admission or post partum if a kit is presented. If this opportunity is missed, then the patient will need to arrange an appointment for collection at a later date.

If there is not a Pre/Post maternal blood sample available:

- Lethbridge patients will be informed to have samples drawn at the Community Laboratory
- Rural patients will be informed to have samples drawn at their local laboratory
- Patient will present at Laboratory with a collection kit provided by a stem cell banking facility
- A collection fee of \$25.00 will be charged to the patient
- Laboratory staff will order “CF25”
- Kit will be returned to patient to arrange transport of the samples to the appropriate banking facility

**For additional questions contact:**

- Barbara Collin, Data Center Supervisor at 403-388-6109
- Lisa Vandergouwe, South Zone West Site Manager at 403-388-6065

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

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

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