Shared **health Soins** communs Manitoba

CLINICAL COMMUNICATION

INFORMATION FOR PHYSICIANS CHANGE IN AUTOMATED ERYTHROCYTE SEDIMENTATION RATE (ESR) ANALYZER

Date Issued: March 14, 2019

Effective **Saturday, March 16, 2019**, Shared Health site, Westman Laboratory, will be using the *Diesse Cube 30 Touch* instrument for erythrocyte sedimentation rate.

The new instrument measures ESR using a reading unit with two optical sensors to verify the suitability of the sample and to detect the sample level at time zero and level after 20 minutes of sedimentation.

Reference range: 0 - 15 mm/hr male

0 - 20 mm/hr female

Sample requirements: 2 – 4 mL EDTA whole blood tube, minimum 2 mL

Note: If less than 2 mL is provided, the analyzer will reject the sample since the volume is too low for testing.

Please contact Dr. Ping Sun at 204-787-4682 or <u>psun@sharedhealthmb.ca</u> or Cathy McMahon, 204-787-4971 or <u>cmcmahon@sharedhealthmb.ca</u> with any questions or concerns.