

MEMORANDUM

TO: Obstetricians, Family Physicians Practicing Obstetrics, Unit 4, MCCU

FROM: Dr. Jennifer Fesser
Division Head, PEI Blood Transfusion Service
Health PEI Provincial Laboratory Services

DATE: November 27, 2013

RE: **PRENATAL MATERNAL RBC ANTIBODY TITRES**

Effective December 1, 2013, the PEI Blood Transfusion Service (BTS) shall only perform prenatal maternal RBC antibody titres up to a titre of 32. This is being done to conform with recommendations from our pediatric reference centre (the IWK in Halifax).

All samples submitted for a prenatal maternal RBC antibody titre will be tested. Titres of 32 and below will be reported as previously. Titres higher than 32 will be reported as >32.

This change reflects the clinical understanding of a "critical titre", beyond which performing further titres generally provides no useful information. In the event that you require your patient to be titred beyond 32, please contact the BTS at 894-2335 to request this.

If you have any questions, please feel free to contact me at (902) 894-2535.

JF/mlm

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