

Date: October 21, 2019
To: Family physicians and Obstetricians/Gynecologists – Edmonton, Central and North Zones
From: Alberta Public Laboratories (APL)
Re: New requirements for Maternal Prenatal Screen Requisition

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Key Messages:

- Effective October 16, 2019 the Newborn Metabolic Screening and Biochemical Genetics (NMS/BG) laboratory will be undergoing a prenatal software upgrade.
- Diabetes Mellitus (Type 1) status and Parity will now be required fields that must be completed on the Maternal Prenatal Screen Requisition.

Why this is important:

- If the required fields are not completed on the requisition the patient testing and reporting will be delayed and this testing is time sensitive.
- The Fetal Medicine Foundation (FMF) has released a new risk algorithm FMF2018. For some patients the calculated screen risk for Trisomy 21 in the first trimester, is estimated to be up to 10% higher with the new algorithm.

Action Required:

- All physicians and staff completing the Maternal Prenatal Screen Requisition must ensure that the following fields are completed:
 1. Insulin dependent diabetic prior to this pregnancy? No or Yes. If yes, what type: Type 1 or Type 2
 2. What number pregnancy is this for you?

Inquiries and feedback may be directed to:

- NMS/BG Genetic Counsellors, UAH, Edmonton 780-407-7907

This bulletin has been reviewed and approved by:

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