Manitoba Positive Maternal Serum Screen (MSS): Physician Flow Chart For Patient Follow up (Oct 2020)

Screen positive result

Accuracy of MSS is dependent on accuracy of gestational age
If the following statements apply:
• The MSS result was interpreted by LMP or examination,
  • AND an ultrasound has been completed,
  • AND gestational age differs by ≥ 28 days for trisomy 18 screens, OR ≥ 10 days for all other screens,
Then please fax the ultrasound report to Cadham Provincial Lab (Fax: 204-948-1258) for amendment before continuing.

Screen positive for open spina bifida (high AFP)
Patient is eligible for fetal assessment:
Refer to FAU
Fax: 204-787-2873

Screen positive for Trisomy 18 and/or SLOS
Patient is eligible for genetic counselling:
Refer to Genetics
Fax: 204-787-1419

Screen positive for multiple indications
Patient is eligible for genetic counselling:
Refer to Genetics
Fax: 204-787-1419

Screen positive for Down syndrome (interpreted by LMP or examination)
No ultrasound previously completed or available within 1 week
Refer to Genetics

Screen positive for Down syndrome (gestational age confirmed by ultrasound)

Order Funded NIPT*
OR
Refer to Genetics if one of the following applies:
• Gestational age ≥20 weeks,
• Patient is undecided regarding testing or wants amnio,
• NIPT is not validated for your patient’s situation

Questions? Please contact (204) 787-4631 for assistance

*COVID-19 Temporarily Funded NIPT:
Information for ordering and requisition available at:
https://wrha.mb.ca/genetics-and-metabolism/prenatal-genetic-screening/