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Funding Non-Invasive Prenatal Screening for Fetal Aneuploidy

APPLICABILITY

This document applies to all healthcare providers who are requesting funding for non-invasive prenatal screening for fetal aneuploidy through the Genetic Resource Centre (GRC).

PURPOSE

This guideline provides information regarding when the GRC will fund non-invasive prenatal screening for fetal aneuploidy.

GUIDELINE

In this document, non-invasive prenatal screening refers to prenatal screening tests that analyze cell-free DNA in maternal blood.

The GRC is only able to fund non-invasive prenatal screening for fetal aneuploidy when ALL of the following conditions are met:

1) There is an increased risk for fetal aneuploidy in an ongoing pregnancy, and the patient would normally be offered an invasive diagnostic procedure.

2) Either

A) There is an increased risk for fetal health complications associated with an invasive procedure
   a. Maternal HIV
   b. Maternal hepatitis

OR

B) The risk for miscarriage/preterm delivery and/or maternal health complications associated with the procedure is greater than the average population risk
   a. Abnormally invasive placentation
   b. Shortened cervix < 25 mm < 24 weeks gestation or cerclage in situ

OR

C) Performing an invasive procedure is technically challenging
   a. At least two failed attempts at chorionic villus sampling and/or amniocentesis

RESPONSIBILITY

Ordering healthcare providers and the Genetic Resource Centre personnel are responsible for implementing this guideline.

CONTACT INFORMATION

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