

Appendix 1 (as supplied by the authors): Ontario Ministry of Health and Long-Term Care funding criteria for cffDNA screening

Category I criteria:

A singleton gestation with appropriate pre-test counselling including discussion of the limitation of the test, and with any one of the following:

- A multiple marker screening test positive for aneuploidies
- Women with advanced maternal age, defined as ≥ 40 at the expected time of delivery
- Fetal nuchal translucency (NT) ≥ 3.5 mm
- Pregnancy history of aneuploidy/previous child with aneuploidy

Category II criteria:

Must be submitted by a geneticist or maternal fetal medicine specialist

- Fetal congenital anomalies identified on ultrasound which are suggestive of trisomy 21, 19 or 13
 - Risk of aneuploidy for trisomy 21, 18 or 13 >that of a positive multiple marker screening
(Women <40 year at EDD must have at least one other risk factor noted. The risk of aneuploidy can be calculated by including any combination of risk indicators)
 - Twin pregnancy
 - Soft markers (e.g. cystic hygroma, hyper echogenic bowel, absent nasal bone)
 - CffDNA for sex chromosome determination
 - Risk of a sex-limited disorder
 - Ultrasound findings suggestive of either a sex chromosome aneuploidy
 - Ultrasound findings of a disorder of sex determination
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