Non-Invasive Prenatal Testing (NIPT) for Positive Screen Result from IPS, SIPS, or Quad

Revised May 1, 2019

NIPT is funded for women who have received a Positive Screen result from IPS, SIPS, or Quad.

Next Steps

1. Counsel your patient about their positive IPS/SIPS/Quad result.

2. Depending on the level of risk shown on their positive IPS/SIPS/Quad result, options vary:
   - For positive screen trisomy 18: offer your patient funded NIPT or amniocentesis;
   - For positive screen Down syndrome with a risk 1/301 – 1/900: offer your patient funded NIPT;
   - For positive screen Down syndrome with a risk 1/300 or greater: offer your patient funded NIPT or amniocentesis.

- NIPT: a non-invasive blood screening test that has a much higher detection rate and lower false positive rate than IPS/SIPS/Quad.
- Amniocentesis with rapid aneuploidy detection (specific chromosomes analysed 13, 18, 21, X, Y).

To support your conversation, further information on NIPT and how it compares to amniocentesis is available on our website. If your patient is undecided or would benefit from genetic counselling, refer to Medical Genetics (Vancouver or Victoria).

3. If your patient chooses NIPT, you can order the Harmony NIPT test by filling out the PGSP / Dynacare Funded NIPT Requisition.

4. Use the patient-specific authorization code (“auth code”) supplied to you by the C&W Prenatal Biochemistry Laboratory. The code must be added to the patient’s Harmony NIPT requisition to ensure that the patient will not have to pay at the time of blood collection. The requisition must be completed in full and signed to avoid delay in obtaining results.

5. For Harmony NIPT blood collection, send your patient to one of the designated funded NIPT collection sites listed on our website (located at hospital outpatient labs in all health authorities).

6. NIPT results will be faxed (and mailed) directly to the ordering health care provider listed on the Harmony NIPT requisition. Results should be available to you within 10 days of blood collection. The C&W Prenatal Biochemistry Lab will not have a copy.

To refer a patient for genetic counselling:

Vancouver
Provincial Medical Genetics Program
BC Women's Hospital & Health Centre
Phone: 604-875-2818  Fax: 604-875-3484

Victoria
Department of Medical Genetics
Victoria General Hospital
Phone: 250-727-4461  Fax: 250-727-4295