

Non-Invasive Prenatal Testing (NIPT) for Chromosomal Abnormalities

Trisomy 21, also known as Down syndrome, is caused by the presence of an extra copy of chromosome 21 in the cells of the human body. Approximately one out of every 800 newborns is affected by Down syndrome, and the risk increases with the age of the pregnant woman. It is the most common chromosomal abnormality and genetic cause of intellectual disability of the newborn.

During pregnancy, a small amount of fetal cell-free DNA is present in the mother's blood. Non-Invasive Prenatal Testing (NIPT) is an advanced technique that analyzes the levels of this cell-free DNA to assess the risk of the fetus having Down syndrome or other chromosomal abnormalities, including Edwards syndrome, Patau syndrome, sex chromosome-related disorders, and microdeletion syndromes. NIPT is more accurate and comprehensive screening test compared to traditional screening methods for Down syndrome.

Led by Specialist in Reproductive Medicine

- 1 Doctor Consultation
- 2 Ultrasonography Examination
- 3 MINA Safe T21 Express™

	Standard Version	Advanced Version
Trisomies	3 items	22 items
Sex Chromosome Aneuploidies	4 items	4 items
Microdeletion Syndromes	7 items	More than 126 items <small>down to 3Mb Microdeletion or Microdeletion Syndromes</small>
Service Fee (HK\$)	\$6,800	\$7,800

Advantages:

- ✓ **Simple Process, Safe**
Only a 10ml blood sample from the pregnant woman is required, with no risk of miscarriage
- ✓ **High Accuracy Rate**
NIPT has an accuracy rate of over 99% for common chromosomal abnormalities.
- ✓ **Early Detection**
The test can be performed as early as 10 weeks of pregnancy, and results are typically available within 5-7 working days, providing a safe, quick and reliable option.

查詢及預約 | Enquiry & Appointment

香港中環德輔道中22號華懋中心一期10樓
10/F, One Chinachem Central, 22 Des Voeux Road Central, Central, HK

+852 3703 3608  heal-fertility

+852 5978 2508  info@heal-fertility.com

