



# 無創性胎兒染色體篩查 (NIPT)

唐氏綜合症是由於人體細胞內第21對染色體多出一條所致，大約800名新生嬰兒中就有一個患上唐氏綜合症，而機會率會隨著懷孕婦女的年齡而增加，是最常見的染色體異常及遺傳性智力障礙疾病。

在懷孕期間，母親的血液裏會含有少量胎兒的游離DNA，而無創性胎兒染色體篩查是透過先進的技術，分析這些游離DNA水平，從而評估胎兒患上唐氏綜合症或其他染色體問題的風險，包括愛德華氏綜合症、巴陶氏綜合症、性染色體相關疾病和微缺失症後群等，比傳統的唐氏綜合症篩查更準確和全面。

## 由婦產科專科醫生主理

### 1 醫生診症

### 2 超聲波檢查

### 3 敏兒安safeT21express™

	標準版	進階版
染色體三體症	3項	22項
性染色體相關疾病	4項	4項
微缺失症後群	7項	126項 微小至3Mb的微缺失或微重複
服務價錢 (HK\$)	\$6,800	\$7,800

### 優點：

#### 無風險

只需抽取孕婦 10ml 血液，無流產風險

#### 超準確

對常見的染色體異常，準確率高達99%以上

#### 更早期

懷孕 10 週或以後即可進行檢測，約 5-7 個工作天出報告，安全快捷安心

## 查詢及預約 | Enquiry & Appointment

香港中環畢打街1-3號中建大廈13樓1331室  
1331, 13/F, Central Building, 1-3 Pedder Street, Central, HK

+852 3565 2868

Heal\_Medical

+852 9329 8821

enquiry@heal-medical.com



# 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 Obstetrics and Gynaecology

- 1 Doctor Consultation
- 2 Ultrasonography Examination
- 3 MINA safeT21express™

	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:

**Safe:** Only a 10ml blood sample from the pregnant woman is required, with no risk of miscarriage.

**Accurate Result:** 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

香港中環畢打街1-3號中建大廈13樓1331室  
1331, 13/F, Central Building, 1-3 Pedder Street, Central, HK

+852 3565 2868

Heal\_Medical

+852 9329 8821

enquiry@heal-medical.com

