



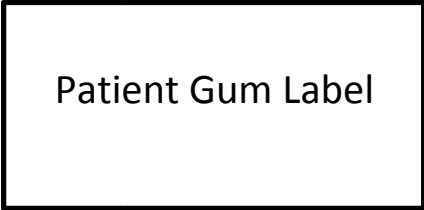
## Department of Obstetrics and Gynaecology

PGD Lab, 4/F, Block K, DTB, Prince of Wales Hospital,  
The Chinese University of Hong Kong  
Shatin, N.T., Hong Kong SAR  
Tel: (852) 3505 1557 | Fax: (852) 3505 4810 | www.obg.cuhk.edu.hk



### Consent for Fetal DNA Chip

The DNA from the fetus is matched up against the DNA from normal subject. This test is able to determine whether the tested DNA from the fetus has any missing or extra copies of the parts of the chromosomes. It is important that both biologic parents submit a blood sample to the lab to help interpret the fetal DNA Chip results.



#### Test reporting:

1. No copy number change detected
2. Clinically significant abnormality detected\*(known to be associated with a genetic condition)
3. Variation of uncertain significance detected in the fetus\*

\* Further genetic counseling is recommended.

#### Limitation of the test:

1. Fetal DNA chip can detect over 100 genetic syndromes. However, this test cannot detect all genetic abnormalities such as balanced translocation, inversion, low level mosaicism and point mutation ([http://www.obg.cuhk.edu.hk/services/laboratory\\_service/chromosomal-microarray-analysis/](http://www.obg.cuhk.edu.hk/services/laboratory_service/chromosomal-microarray-analysis/))
2. Even if the fetal DNA chip result is normal, there are still chances that the fetus is affected by other genetic diseases that are not detected by fetal DNA chip.
3. Genetic testing is usually accurate. However, as with all testing, some inaccuracies may occur. Knowledge in genetics is constantly updated, therefore the interpretation of the test results may change over time.

- I consent to undergo fetal DNA Chip test. Yes
- I consent for materials from this sample to be stored or used anonymously for relevant research. Yes

\_\_\_\_\_  
(Name of Patient)

\_\_\_\_\_  
(Signature of Patient)

\_\_\_\_\_  
(HKID / Passport Number)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Name of Doctor / Nurse)

\_\_\_\_\_  
(Signature of Doctor / Nurse)



## Department of Obstetrics and Gynaecology

PGD Lab, 4/F, Block K, DTB, Prince of Wales Hospital,  
The Chinese University of Hong Kong  
Shatin, N.T., Hong Kong SAR  
Tel: (852) 3505 1557 | Fax: (852) 3505 4810 | www.obg.cuhk.edu.hk



### 胎兒DNA檢測晶片同意書

胎兒DNA檢測晶片測試可以比較胎兒的染色體與正常的染色體以判斷胎兒染色體的數目與劑量的異常增減。而父母的樣本可以讓我們了解胎兒染色體劑量異常增減的重要性。

Patient Gum Label

#### 結果將報告為：

1. 染色體劑量正常
2. 染色體劑量異常並與已知遺傳性疾病有關聯 \*
3. 染色體劑量異常但目前還無法理解其重要性 \*

\*我們建議進一步遺傳諮詢

#### 測試限制:

1. 胎兒DNA檢測晶片測試可以檢測多於100種遺傳綜合徵。 測試不能檢測所有類型的基因組變異，包括平衡易位、染色體倒位、低比例鑲嵌型及點突變。  
([http://www.obg.cuhk.edu.hk/\\_services/laboratory\\_service/chromosomal-microarray-analysis/](http://www.obg.cuhk.edu.hk/_services/laboratory_service/chromosomal-microarray-analysis/))
  2. 即使報告結果正常，嬰兒亦有機會存在其他胎兒DNA檢測晶片測試沒有涵蓋的基因變異。
  3. 基因測試通常是準確的。不過，正如所有測試，偏差有可能會出現。由於基因知識不斷更新，這個基因測試結果的解釋亦可能會隨時間而改變。
- 本人同意進行胎兒DNA檢測晶片測試。 是
  - 本人同意從測試中抽取的樣本可被儲存或不具名地用作其他有關的研究。 是

\_\_\_\_\_  
(病人姓名)

\_\_\_\_\_  
(病人簽名)

\_\_\_\_\_  
(香港身份證 / 護照號碼)

\_\_\_\_\_  
(日期)

\_\_\_\_\_  
(醫生/護士姓名)

\_\_\_\_\_  
(醫生/護士簽名)