# 香港兒童醫院

Hong Kong Children's Hospital

## 醫學遺傳科遺傳篩選診所

新生嬰兒篩選服務



醫學遺傳科遺傳篩選診所 提供新生嬰兒篩選服務

## ₩ 服務對象

香港公立醫院出生的嬰兒



## 章 篩查疾病

- 1 葡萄糖六磷酸去氫酵素缺乏症 (G6PD缺乏症)
- 2 先天性甲狀腺功能不足



## 原因 原因

- 兩者在早期均沒有明顯病徵
- 照顧患有葡萄糖六磷酸去氫酵素缺乏症 (G6PD缺乏症)的嬰兒時,有需要額外注 意的事項,以預防相關症狀發生
- 如能早發現嬰兒患有先天性甲狀腺功能不足,及早治療,可以預防身體及智力發展遲緩

## **命** 篩查結果通知

如篩查結果正常,家長將不會收到任何通知

如篩查結果不正常,家長將會於兩星期內收到通知:

#### 1 嬰兒確診葡萄糖六磷酸去氫酵素缺乏症 (G6PD缺乏症)

遺傳篩選診所或出生醫院會通知嬰兒的父母, 提供適當的輔導。

#### 2 先天性甲狀腺功能不足

- ★ 嬰兒懷疑患有先天性甲狀腺功能不足 遺傳篩選診所或出生醫院會通知嬰兒的父母 安排嬰兒覆驗,包括驗血及身體檢查。
- ★ 如有需要進一步檢驗嬰兒是否患有先天性甲 狀腺功能不足 遺傳篩選診所會轉介嬰兒到出生醫院接受跟進





## ● 費用

新生嬰兒臍帶血篩選測試為免費,及後覆驗或 檢查需按照醫院管理局門診服務收費。

## ● 方法

抽取新生嬰兒臍帶血作測試



如果有其他查詢,歡迎您聯絡我們。

#### 醫學遺傳科遺傳篩選診所

**地址**:香港九龍九龍灣承昌道一號 香港兒童醫院B座一樓專科門診

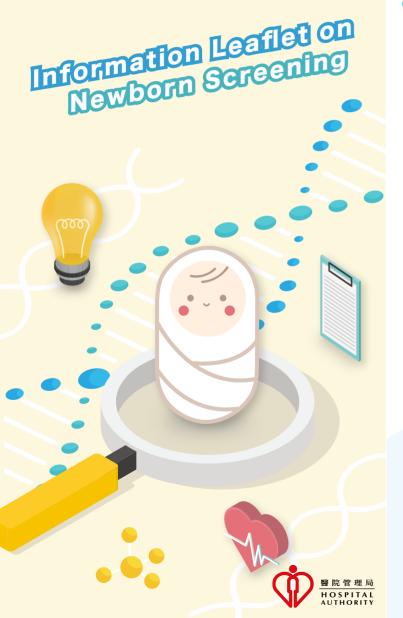






Genetic Screening Clinic
Clinical Genetics Service Unit

Newborn Screening Programme



The Genetic Screening Clinic of Clinical Genetics Service Unit provides newborn screening service

## Target Group

Babies born in Hong Kong public hospitals



#### Conditions Screened

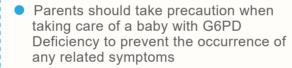
1 Glucose-6-phosphate Dehydrogenase (G6PD) Deficiency



2 Congenital Hypothyroidism

#### Reason

 No obvious symptoms at the early stage for both conditions



 Early detection and treatment could help to prevent physical and mental impairment in babies with congenital hypothyroidism

## Getting the results

If result is **normal**, parents will not be informed

If result is **abnormal**, parents will be informed within **2 weeks**:

#### 1 Confirmed Glucose-6-phosphate Dehydrogenase (G6PD) Deficiency

Parents will be contacted by the Genetic Screening Clinic or birthing hospital for counselling.

#### 2 Congenital Hypothyroidism

- ★ For suspected Congenital Hypothyroidism: Parents will be contacted by the Genetic Screening Clinic or birthing hospital for reassessment, including blood taking and physical examination
- ★ For further investigation to confirm any diagnosis of Congenital Hypothyroidism: Baby will be referred by the Genetic Screening Clinic to the birthing hospital for further management





#### Fee Fee

Umbilical cord blood screening tests are free. Follow-up investigation or assessment provided are charged as per the Public Charges of Hospital Authority.

#### Method

Testing the umbilical cord blood of newborn babies



For further enquires, you may contact us.

Genetic Screening Clinic, Clinical Genetics Service Unit

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