

DNA Test

Personalised Pharmacogenomics Test (iGenes) - Children

For earning Asia Miles (CS Code: EH32)



Children fall sick more easily and need medication because of their weaker immune system. Parents are frequently concerned if the prescribed medication is suitable for their children and whether they would develop any side effects. Medication for chronic disease such as asthma, allergic rhinitis and attention-deficit hyperactivity disorder (ADHD) may create impacts on growth of children.

Moreover, children may not be able to express precisely how they feel if they experience any untowards side-effects after taking medication. The pharmacogenomic testing can help determine how a child may metabolize medication objectively and scientifically to reduce the risk of having adverse medication side-effects. Thus, alleviating some of the parents' worries.



iGenes detects over 200 drugs across 7 health conditions (see diagram)

Who should be tested?

- **Any child who requires medication for 3 consecutive months or above due to chronic diseases** should be considered to take the test.
- Those **who do not require long-term medication can also take the test** for genetic combination in advance so that doctors can **prescribe the most appropriate medicines, dosage and treatment** accordingly to ease parent's worries.

Would the test process make children feel unwell?

- This is a **non-invasive test** in which the process would bring no discomfort to the testing children.
- The entire process is simple and quick—it takes only **around 2 minutes** to collect samples.
- **Oral swabs** would be used to collect samples of oral cells.
- Doctors will send the samples to an **ISO recognised laboratory** for analysis.
- As our genes remain unchanged for the entire life, we only need to **take the test once in our life**.

Package Price:

HK\$5,480 (Children- 7 Panels)

(Incl. pre-test GP consultation and report explanation)

*Above packages are valid till
31 December 2017.
Terms & Conditions apply*

小朋友抵抗力不足容感到不適而需要服藥，家長經常擔心藥物是否適合他們或帶來副作用。對於患有長期疾病如哮喘、鼻敏感、專注力失調及過度活躍症(ADHD)等，藥物或許會為他們的成長帶來影響。此外，小朋友未必能夠準確表達自己的感受，服藥後無法說出身體狀況有甚麼改變。藥物基因組學檢測的出現，可以客觀科學的方式找出藥物在小朋友體內的反應，有助減低藥物副作用的風險，父母也可更為安心。



iGenes 目前檢測涵蓋7個疾病領域及超過200種藥物(見圖)

是否每個小朋友都可以進行個人化藥物基因檢測?

- 任何因慢性疾病而需要連續服藥三個月或以上的小朋友，都可考慮進行檢測。
- 無需長期服藥者亦可進行檢測，事先了解小朋友的基因組合，日後醫生便可根據檢測報告找出最適合小朋友的藥物、劑量及治療方案，令家長更安心。

檢測過程會否令小朋友不適?

- 此檢測為非侵入性。在過程中，小朋友並不會感到任何不適。
- 整個程序既簡單又快捷，採取時間只需約2分鐘。
- 利用口腔拭子，從口腔收集口腔細胞樣本。
- 醫生會將樣本送到持ISO認證的實驗室進行分析。
- 由於每個人的基因不會改變，故此一生只需進行一次檢測，便可終生受用。

計劃收費:

HK\$5,480 (未成年人士- 7個類別)
(包括檢測前普通科醫生諮詢及解釋報告)

以上計劃有效期至2017年12月31日
並受有關條款約束

DNA Test

Personalised Pharmacogenomics Test (iGenes) - Adult

For earning Asia Miles (CS Code: EH33)



Is the drug you take right for you?

Your drug doesn't work as you expected? It could be related to your own genes. Genes affect the way medications work in our body, thereby drug response varies widely between individuals.

In the past, we could only use single treatment or repeated trials to adjust the drug and dose, resulting in adverse reactions in some patients. iGenes personalised pharmacogenomics test can predict a patient's response to different drugs through pharmacogenomics analysis, helping to develop a personalised treatment plan and avoid adverse drug reactions.



iGenes detects over 200 drugs across 7 health conditions
(see diagram)

Features

- **One test for a lifetime.** You only need to be tested once for a lifetime as your genes do not change.
- **Quick and non-invasive.** iGenes is an easy, non-invasive test which takes only 1 minute to complete.
- **Fast and easily accessible report.** Your doctor will receive your report in about 48 hours. You can access and read your report anytime anywhere through a mobile app.

Who should be tested?

- **Anyone who has a chance to take medication,** especially patients who need to take new drugs, patients who are in need of dose adjustment or medication change; non-responder or sub-optimal responder, and patients who are on multiple medications.

Package Price:

HK\$5,000 (Adults- 6 Panels: Hypersensitivity- Drugs, Commonly Prescribed Drugs, Pain, Psychiatric, Diabetes, Cardiovascular)
(Incl. pre-test GP consultation and report explanation)

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☎ 8100-8138 @ info@qhms.com

Longer, healthier, happier lives

有否懷疑過你服用的藥物是否適合你？

服藥後療效不似預期？可能與你的基因有關！基因可以影響藥物在身體內的運作，因此，同一藥物在不同病人身上發揮的療效不盡相同。

醫學界過往只能透過劃一治療方法或反覆試驗幫助病人調教藥物及劑量以達致最佳治療效果，部份病人或會因此出現不良反應。個人化藥物基因檢測*iGenes*可透過藥物基因組學分析，了解病人對不同藥物的反應，從而協助病人制定更適合的個人化治療方案，同時幫助避免不良的副作用。



*iGenes*目前檢測涵蓋7個疾病領域及超過200種藥物(見圖)

特點

- 一次檢測，一生受用。每個人的基因都不會改變，所以一生只需接受一次檢測。
- 檢測過程快速、簡單及非入侵性，整個過程約需1分鐘。
- 報告快捷及可隨時瀏覽。你的醫生將會在約48小時內收到你的檢測報告。你更可以透過手機程式隨時隨地瀏覽你的檢測報告。

適合人士

- 所有有機會服藥的人士，尤其是需要服用新藥的患者、需要調整劑量或轉用藥物的患者、對藥物沒有反應或非理想反應的患者以及同時服用多種藥物的患者

計劃收費：

HK\$5,000 (成人- 6個類別: 致敏藥物類、常見處方藥物類、痛症類、精神科類、糖尿病類及心血管類)
(包括檢測前普通科醫生諮詢及解釋報告)

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