Breast Cancer Genes

Who should consider breast cancer genes sequencing

- Early onset breast cancer (<45 years old)
- Bilateral or multiple primary breast cancers
- Male breast cancer at any age
- Breast and ovarian cancer in the same women
- 3 or more cases of breast cancer in the family
- 3 or more cases of breast, ovarian and/or pancreatic cancer in the family
- 3 or more cases of breast, uterine and/or thyroid cancer in the family
- Multiple close family members with breast and other cancers

Breast screening for early cancer detection

- Breast self examination
- Mammography
- Ultrasound scan of breasts

If you are tested positive for a gene mutation - recommendations

- Consult a Medical Doctor with medical assessment
- Begin breast screening in young adulthood
- Consider adding MRI in breast screening protocols
- Screen for other cancers as indicated by your mutation(s)
- Pros and cons of cancer prevention options, including surgery
- Family members should consider being tested for the same mutation(s)

IF ONLY WE KNEW, IT MAY HAVE BEEN DIFFERENT...

Mutations in BRCA 1 or BRCA 2 can increase your risk of breast cancer by 50-85% and ovarian cancer by 50%

BRCA 1 & BRCA 2 Next Generation Sequencing & Genetic Counselling

Cancer Prevention Through LeGENE Genetic Testing

- Pre-test Medical and Genetic Professional Assessment. Choosing the right test for the right person.
- Specimen collection – Saliva or blood suffices most test requirements.
- DNA testing in USA accredited genetic center with professional reporting.

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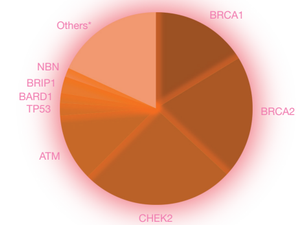
- Your genetic test reports interpreted by medical and genetic professionals. Disease prevention schemes and recommendations according to your overall health context.

ASGC Australasian Society of Genetic Counsellors

HUMAN GENETICS SOCIETY OF AUSTRALASIA

Hereditary Breast Cancer Genes



*Others: AR, CASP8, CDH1, DIRAS3, ERBB2, PALB2, PTEN, RAD51, STK11, TGHB1

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Corporations

Vision, Mission & Values

Crystalising over 15 years of scientific research, Personalised Genetic Services were launched in Hong Kong in 2013. Thanks to the extraordinary accomplishment of scientists all over the world, we are the first generation in human history that lives in the era of personal genetic technology applications. LeGENE pioneers the optimal service model of combining USA / Germany cutting-edge DNA technologies, medical specialist and professional genetic services in Hong Kong. At LeGENE, your DNA body trait, health concerns, pre-emptive disease risks and hereditary issues are medically interpreted with your health and family context. Our medical and genetic professional team can personalise your health management plan according to your unique DNA - covering individualised choices in diet, lifestyle, medical, pharmacological interventions, health check items and long term support. Farewell to the old concept of one-size-fits-all healthy living and disease prevention strategies. At LeGENE, everyone is unique; everyone's health should be managed uniquely. LeGENE is your professional genetic companion at every stage of your life – joining hands we support your journey from genes, to health, to a healthy life reborn.

JUST A TOUCH IS NOT ENOUGH

Early Detection Saves Lives

只靠
觸摸
是不夠的

及早檢測，保障生命

乳癌基因

誰應該考慮乳癌基因檢測

- 早發性乳癌（45歲以下）
- 雙側或多發性乳癌
- 男性乳癌（於任何年齡）
- 同時有乳癌和卵巢癌的女士
- 家族有3個或更多的乳癌病例
- 家族有3個或更多的乳癌，卵巢癌和/或胰臟癌病例
- 家族有3個或更多的乳癌，子宮癌和/或甲狀腺癌病例
- 多個關係密切的家庭成員有乳癌和其他癌症

更好地保護自己 - 乳房檢查

- 乳房自我檢查
- 乳房X光檢查
- 乳房超聲波掃描

如測試發現有癌症基因風險

- 諮詢醫生及作醫學評估
- 在青年期開始做乳房檢查
- 考慮在乳癌篩查方案中加入MRI
- 根據基因突變的指示篩查其它癌症
- 癌症預防方案之利弊，例如手術
- 考慮為其他家族成員檢測有否相同的基因突變

<領先基因>基因檢測與癌症風險

- 檢測前醫學及遺傳學評估，選擇合適的檢測項目
- 樣本採集：唾液或血液樣本，已能進行大部份測試
- 樣本直送美國的基因檢測中心，作分析及專業報告

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- 由專科醫生及遺傳學顧問解讀報告內容，並根據個人醫學狀況，提供及安排以基因報告為基礎的健康管理方案，生活飲食建議，個別專科治療，特別體檢項目，以及長期支援

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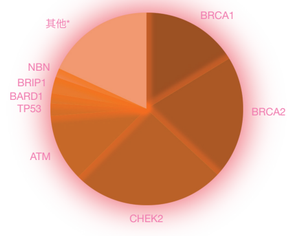
遺傳性乳癌基因



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如果我們及早知道，一切就可能不一樣...

BRCA1或BRCA2基因突變可能會增加患乳癌風險50-85%；卵巢癌約50%

信念及使命

「領先基因」於2013年成立，是香港第一間由專科醫生及遺傳學顧問主導的個人基因檢測中心，選用美國、德國世界級的基因檢測技術，加上醫學詮釋，將基因科學結合生活，醫學應用，提供個人化醫療健康管理服務。

「領先基因」專業醫療團隊相信，基因科技可以為我們提供更科學化，更全面的健康生活指引！我們的使命，就是從認識基因開始，達至個人化地捍衛健康，生命 -- 重新由你掌舵。