

Cardiovascular and Stroke Health Screening

Member Price \$1,770

Standard Price \$3,700

Basic Blood Tests

Blood pressure, blood sugar, blood lipid, liver and renal function, uric acid, serum

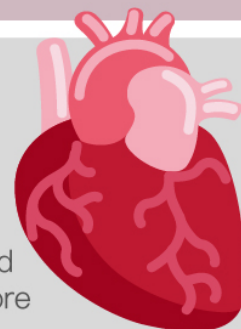
Automatic Retinal Image Analysis (ARIA)



ARIA is a simple, efficient, accurate, and non-invasive way to predict stroke risk. Developed by The CUHK and patented in the United States, the ARIA technology attains the accuracy up to 94%. Through a “fundus image” to see the inside, back surface of the eye, the system will assess the overall cerebrovascular status to provide a high to low chance of stroke risk by automatic decomposition of pixels at each point, with new technical programming and advanced biometrics. It is particularly helpful for patients with diabetes, hypertension, heart disease and fear of blood taking¹.

High-sensitivity Cardiac Troponin-I Test

The Abbott’s High Sensitivity Troponin I Test became the world’s first CE-marked cardiac risk test on 28 September 2018. With this test, cardiac events can be more accurately predicted for the right medication.



ASCVD Risk Calculator

The American College of Cardiology published a ASCVD Risk Calculator, a model constructed to assess the 10- year² or lifetime³ risk of an atherosclerotic cardiovascular disease, by inputting the current age (must be between 40–59), blood pressure level, total cholesterol level, high/ low-density lipoprotein cholesterol level, and diabetes data of a patient.

Report indicated risks would be summarized, explained and followed-up (if needed) by a registered physician

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The CUHK research team applied the ARIA system to stroke patients. Researchers followed up 244 patients, of whom 122 were stroke patients, including 81 with diabetes and 41 without diabetes, and the remaining 122 were counted as the control group, including 81 with diabetes and 41 without diabetes. The accuracy rates of the 110 stroke patients and 104 non-stroke patients were 90% and 85% respectively. Thus, ARIA is applied on diabetic patients for stroke prevention. 2. 10-year risk was applied to those aged 40-79. 3. Lifetime risk was applied to those aged 40-59.

「心 + 腦」全面身體檢查計劃

一般檢查

身高、體重 Height & Body weight
身體質量指數、體脂肪率 Body Mass Index, Percentage of Body Fat
理想體重 Ideal Body Weight
血壓 Blood Pressure

血液常規查

白血球 WBC 平均血球容積 MCV 紅血球大小分佈寬度 RDW
紅血球 RBC 血球容積 HCT 白血球五項分類 WBC Differential Count
血紅素 HB 血小板 PTL 平均紅血球血紅素量 MCH
平均紅血球血紅素濃度 MCHC

血糖檢查

空腹血糖 Fasting Blood Glucose 糖化血紅素 HBA1C

肝膽功能檢查

鹼性磷酸酶 ALP 丙種谷氨轉移酶 GGT
谷草轉氨酶 AST 谷丙轉氨酶 ALT

腎功能檢查

尿素 Urea 肌酸酐 Creatinine

尿酸檢查

尿酸 UA

血中脂肪檢查

三酸甘油酯 Triglyceride 低密度脂蛋白膽固醇 LDL- Cholesterol
總膽固醇 Cholesterol 高密度脂蛋白膽固醇 HDL - Cholesterol
CHOL / HDL-C比值 CHOL / HDL-C ratio

血清檢查

鈣 Calcium (Ca) 鐵 Serum iron (FE)
磷 Phosphate (P)

心臟病風險篩檢

高敏度心肌肌鈣蛋白-I Hs-Troponin I

心腦血管疾病(心臟病、中風)風險評估

ARIA 眼底血管篩查 ASCVD 風險計算