

BAROSSA FAMILY HEART STUDY

Do you have **Genetic High Cholesterol** (known medically as **Familial Hypercholesterolaemia or FH**)?
Calculate your Dutch Lipid Clinic Network Score
for LIKELIHOOD OF FH and GENETIC CAUSE of High Cholesterol

Please complete Q1-4 below. See your GP to complete Q5-7. Your GP will also be able to assist you with Q1-4 if you are unsure

Name.....Date of birth.....

Q1.
A. You have a first-degree relative (sister, brother or parent) with cardiovascular disease (heart attack, stroke, bypass, angioplasty) before age 55 (men) or 60 (women). Yes..... No..... Uncertain.....

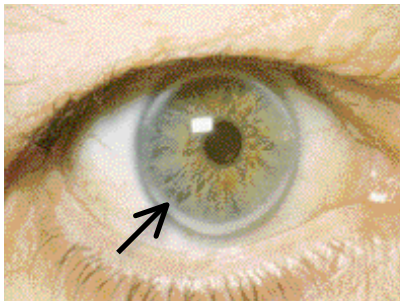
OR

B. You have a first degree relative aged over 18 years (sister, brother, parent) with an **LDL-CHOLESTEROL** (NOTE: THIS IS **NOT** TOTAL CHOLESTEROL) above 5.5 mmol/L. Yes..... No..... Uncertain.....

YES to A or B: SCORE 1 point.

Q1 Score ____

Q2.
A. You have a first-degree relative (see Q1B) aged less than 45 with CHOLESTEROL DEPOSITS IN THE TENDONS and/or CORNEAL ARCUS (see diagrams below). Yes..... No..... Uncertain.....



CORNEAL ARCUS (white ring at edge of cornea)



TENDON XANTHOMAS (firm lumps in tendons)

B. You have a child (aged less than 18 years) with **LDL-CHOLESTEROL** (PLEASE NOTE: THIS IS NOT TOTAL CHOLESTEROL) above 4.5 mmol/L. Yes..... No..... Uncertain.....

YES to A or B: SCORE 2 points.

Q2 Score ____

Q3. You have suffered from coronary disease (angina, heart attack, bypass surgery, coronary stent or angioplasty) before the age of 55 years (men) or 60 years (women). Yes..... No..... Uncertain.....

YES: SCORE 2 points.

Q3 Score ____

Q4. You have suffered from stroke, transient ischaemic attack (TIA), or vascular disease of the leg arteries (NOT veins) before the age 55 years (men) or 60 years (women). Yes..... No..... Uncertain.....

YES: SCORE 1 point.

Q4 Score ____

Please ask your GP to complete Q5-7

Q5. This patient has tendon xanthoma(s).

Yes.....Site(s)..... No..... Uncertain.....

YES: SCORE 6 points.

Q5 Score ____

Q6. This patient has corneal arcus aged <45 years.

Yes..... No..... Uncertain.....

YES: SCORE 4 points.

Q6 Score ____

Q7. This patient's HIGHEST untreated **LDL-CHOLESTEROL** (PLEASE NOTE: THIS IS NOT TOTAL CHOLESTEROL) is:

- => 8.5 **YES: SCORE 8 points**
- 6.5-8.4 **YES: SCORE 5 points**
- 5.0-6.4 **YES: SCORE 3 points**
- 4.0-4.9 **YES: SCORE 1 point**
- <4.9 **YES: SCORE 0 points**

Q7 Score ____

If treated patient:

- Current LDL-Cmmol/L
- Drug(s)
- Dose(s) mg/d.....
- Please enclose recent pathology report for lipid profile if available

DLCN SCORE

(TOTAL Q1-7) ____

DIAGNOSIS	DLNC SCORE	LIKELIHOOD of FH MUTATION on DNA test
Definite FH	Over 8	~90%
Probable FH	6-8	~25%
Possible FH	3-5	~12%
Unlikely FH	Less than 3	Less than 5%

Practice stamp

Date.....

Please return to: Prof I Hamilton-Craig, Barossa Family Heart Study, c/o Griffith University School of Medicine, G40 Parklands Drive, Parkwood QLD 4222.