

Table 1**Defesche criteria****Family history**

- First-degree relative known with premature (men <55 years, women <60 years) coronary and vascular disease (*1 point*)
 - First-degree relative known with LDL-cholesterol >95th centile
- and/or**
- First-degree relative with tendon xanthomata or arcus cornealis, or both (*2 points*)
 - Children <18 years with LDL-cholesterol >95th centile (*2 points*)

Clinical history

- Patient has premature (men <55 years, women <60 years) coronary artery disease (*2 points*)
- Patient has premature (men <55 years, women <60 years) cerebral or peripheral vascular disease (*1 point*)

Physical examination

- Tendon xanthomata (*6 points*)
- Arcus cornealis below age of 45 years (*4 points*)

Laboratory analysis

- LDL-cholesterol >8.5mmol/l; total cholesterol >10.25mmol/l (*8 points*)
- LDL-cholesterol 6.5-8.4mmol/l; total cholesterol 8.25-10.15mmol/l (*5 points*)
- LDL-cholesterol 5.0-6.4mmol/l; total cholesterol 6.75-8.15mmol/l (*3 points*)
- LDL-cholesterol 4.0-4.9mmol/l; total cholesterol 5.75-6.65 mmol/l (*1 point*)

Diagnosis of familial hypercholesterolaemia is

- Definite: >8 points; probable: 6-8 points; possible: 3-5 points