

Appendix 2B. Dutch Lipid Clinic Network Criteria for making a diagnosis of familial hypercholesterolaemia in adults

		Score
Family history		
First-degree relative with known premature coronary and/or vascular disease (men aged <55 years and women aged <60 years)		1
or		
First-degree relative with known low-density lipoprotein-cholesterol (LDL-C) above the 95th percentile for age and sex		
First-degree relative with tendinous xanthomata and/or arcus cornealis		2
or		
Children aged <18 years with LDL-C above the 95th percentile for age and sex		
Clinical history		
Patient with premature coronary artery disease (ages as above)		2
Patient with premature cerebral or peripheral vascular disease (as above)		1
Physical examination		
Tendinous xanthomata		6
Arcus cornealis prior to 45 years of age		4
LDL-C (mmol/L)		
	LDL-C ≥ 8.5	8
	LDL-C 6.5–8.4	5
	LDL-C 5.0–6.4	3
	LDL-C 4.0–4.9	1
Deoxyribonucleic acid (DNA) analysis: Functional mutation in the low-density lipoprotein receptor (LDLR), apolipoprotein B (APOB) or proprotein convertase subtilisin/kexin type 9 (PCSK9) gene		8
Stratification		Total score
Definite familial hypercholesterolaemia (FH)		≥ 8
Probable FH		6–7
Possible FH		3–5
Unlikely FH		<3
<i>ApoB</i> , apolipoprotein B; DNA, deoxyribonucleic acid; FH, familial hypercholesterolaemia; LDL-C, low-density lipoprotein-cholesterol; <i>LDLR</i> , low-density lipoprotein receptor; <i>PCSK9</i> , proprotein convertase subtilisin/kexin type 9		

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