Table 1

The Simon Broome criteria for diagnosing FH

Adults: TC >7.5 mmol/l and LDL-C >4.9 mmol/l
Children under 16: TC > 6.7 mmol/l and LDL-C > 4.0 mmol/l
plus:

For definite FH
Tendon xanthomata in the patient or first- or second-degree relative
or
DNA-based evidence of FH (familial defective apo B-100, or a PCSK9 mutation)

For possible FH
Family history of MI
- below age 50 in a second-degree relative
- below age 60 in first-degree relative
or
- family history of raised cholesterol