



**FAMILIAL HYPERCHOLESTEROLAEMIA GENE TEST REQUEST**  
**North of Scotland Regional Genetics Service**  
 Medical Genetics, Polwarth Building, Foresterhill, Aberdeen AB25 2ZD

Molecular Genetics Lab Email gram.molgen@nhs.scot  
 Clinical Genetics (clinical enquiries only)

Tel 01224 553893 Fax 01224 551259  
 Tel 01224 552120 Fax 01224 559390

**PATIENT DETAILS** (all required)

First Name(s) Family Name DOB  
 CHI No. Other Patient No.  
 Address Postcode  
 Pedigree No.

**INDEX CASES- INDICATE HOW PATIENT MEETS SIMON BROOME CRITERIA:**

Total cholesterol >7.5 mmol/l (>6.7mmol/l in a child < 16 years) or LDL cholesterol >4.9 mmol/l (>4 mmol/l in a child < 16 yrs)

**AND one or more of the following:**

1. Tendon xanthomas in the index individual or Tendon xanthomas in a 1<sup>st</sup> or 2<sup>nd</sup> degree relative
2. Family history of myocardial infarction: in 2<sup>nd</sup> degree relative < 50 yrs or in 1<sup>st</sup> degree relative < 60 yrs (please show relationships on pedigree below)
3. Family history of raised total cholesterol: > 7.5mmol/l in an adult 1<sup>st</sup> or 2<sup>nd</sup> degree relative or > 6.7 mmol/l in a child or sibling < 16 yrs (see pedigree below)

*Secondary causes of hypercholesterolaemia should be excluded (diabetes, thyroid disease, abnormal LFTs). If in doubt, please seek advice from your local lipid clinic.*

**Patient Clinical Details** Pretreated Total cholesterol: LDL cholesterol:

**FAMILY PEDIGREE** Please draw a pedigree below to clarify relationships of affected family members to the patient

**Discussed with Clinical Genetics or Lipidologist?** If yes please name contact:

**CASCADE TESTING OF RELATIVES**

Pedigree reference no.:  
 Name of relative with known mutation:  
 Mutation details including lab. report reference:

*If index mutation found in another lab please supply a copy of the report where possible*

Signed: Date: Consultant (Please print)

**Incomplete or illegible forms, or use of incorrect blood tubes, will cause delay or rejection of samples.**