

FAMILIAL HYPERCHOLESTEROLEMIA ONTARIO REQUISITION

LAB USE ONLY

Received date: Notes:

SAMPLE COLLECTION

Date drawn:

YYYY/MM/DD

 EDTA blood (lavender top) (5ml at room temp) DNA (100ng minimum) Other:

TEST REQUEST

 Familial Hypercholesterolemia- Focused Panel (8 genes)
ABCG5, ABCG8, APOB, APOE, LDLR, LDLRAP1, LIPA, PCSK9 Carrier testing/Known Family Mutation
LHSC MD#/Name of index case in the family (include copy of report)Date of Birth: Relationship to this patient: Gene: RefSeq:NM: Mutation:

PATIENT INFORMATION (INCOMPLETE REQUESTS WILL BE BANKED)

Name: Address: Date of Birth:

YYYY/MM/DD

Health Card No.: Sex: M F Unknown Unspecified Birthsex: M F Unknown Unspecified

ELIGIBILITY CRITERIA FOR TESTING

Individual must meet **one or more** of the following:

1. **Confirmed FH disease-causing pathogenic/likely pathogenic variant in a close blood relative**
2. **High LDL-cholesterol level of ≥ 8.5 mmol/L at any age**
3. **Untreated elevated LDL-cholesterol level (not due to secondary causes)**
Specify: mmol/L
- Untreated LDL-cholesterol level ≥ 5.0 mmol/L for age 40 years and over
- Untreated LDL-cholesterol level ≥ 4.5 mmol/L for age 18 to 39 years
- Untreated LDL-cholesterol level ≥ 3.5 mmol/L for age under 18 years
- AND at least one of the following:**
- Tendon xanthomas and/or corneal arcus in proband
- First-degree relative (FDR) with high LDL- cholesterol level (not due to secondary causes)
- Proband or FDR with early onset ASCVD (men under 55 years; women under 65 years)
- Limited family history information (e.g., adopted)
4. **Clinical judgement:**Criteria above not met, but suspicion remains

Describe:

REFERRING PHYSICIAN

Authorized Signature is Required

Physician Name (print): Signature: Email: Clinic/Hospital: Address: Telephone: Fax:

CC REPORT TO

Name: Address: Telephone: Fax:

Molecular Genetics Laboratory
Victoria Hospital, Room B10-123A
800 Commissioners Rd. E.
London, Ontario | N6A 5W9
Ph: 519-685-8122 | Fax: 519-685-8279



London Health Sciences Centre
Pathology and Laboratory Medicine

(11/09/2023)