



CHEO Genetics Diagnostic Laboratory
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 401 Smyth Road Ottawa, ON
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Patient name: _____

Date of Birth (DD-MM-YYYY): _____

Gender: Male Female

MRN: _____

Address: _____

Telephone #: _____

Ontario health card #: _____

Version: _____

GENOME-WIDE SEQUENCING REANALYSIS

Ordering physician:

Name: _____
 Institution: _____
 Address: _____
 Phone: _____
 Fax: _____
 Email address: _____

Copy report to:

Name: _____
 Institution: _____
 Address: _____
 Phone: _____
 Fax: _____

Updated Clinical Information:

Please note any phenotype progression or new/emerging phenotype(s) below

For laboratory use only:

Date (DD-MM-YYYY) | Time Received: _____ | _____ h
 Order #: _____
 Specimen type, amt & # of tubes: _____
 Comments: _____

Reanalysis and Reinterpretation Request:

Previous Analysis Information

Date of previous report (DD-MM-YYYY): _____ - _____ - _____
 Ordering provider: _____

Full Reanalysis:

- Routine Reanalysis (≥ 18 months since previous report date)
 - Priority Reanalysis (<18 months since previous report date)
- Must meet at least one of the below criteria:
- New and ongoing pregnancy
 EDD (DD-MM-YYYY): _____
 Relationship to pregnant person: _____
 - Phenotype progression where results are expected to impact management
 - New or emerging phenotype(s) expected to impact data analysis

Single Gene Reinterpretation or Analysis:

- Variant Reinterpretation
- Targeted Gene Analysis - Gene(s): _____

GWS Reanalysis and Reinterpretation requirements:

Eligibility:

Reanalysis is available upon request for all patients ≥ 18 months after the previous report date. If there is a new and ongoing pregnancy, progression of a previously reported phenotype where results are expected to impact management, or new phenotype expected to impact data analysis, reanalysis can be requested ≤ 18 months from the previous report date.

Reinterpretation of a previously reported variant is available upon request ≥ 12 months after the previous report date, when relevant to patient management. If there is evidence supporting a different variant classification than previously reported by CHEO/SickKids, this can be shared with the laboratory at any time and a reinterpretation may be performed.

Targeted gene(s) analysis of the previously generated sequencing data for a gene(s) that was not associated with a disease at time of previous analysis can be performed at any time. Please provide evidence of new disease-gene association.

Clinical information and Supporting Documents:

The following information has been provided for the proband and family:

- Updated phenotypic information
- Updated clinic note(s) and/or letter(s)
- Segregation results (Reinterpretation only)
- Publications supporting a change in variant classification (Reinterpretation only)
- Publications supporting a new disease-gene association (Targeted gene(s) analysis only)