

Test Definition: COMCP

Hereditary Common Cancer Panel, Varies

Reporting Title: Hereditary Common Cancer Panel

Performing Location: Rochester

Ordering Guidance:

Customization of this panel and single gene analysis for any gene present on this panel are available. For more information see CGPH / Custom Gene Panel, Hereditary, Next-Generation Sequencing, Varies.

Targeted testing for familial variants (also called site-specific or known mutations testing) is available for the genes on this panel. For more information see FMTT / Familial Variant, Targeted Testing, Varies. To obtain more information about this testing option, call 800-533-1710.

Testing minors for adult-onset predisposition syndromes is discouraged by the American Academy of Pediatrics, the American College of Medical Genetics and Genomics, and the National Society of Genetic Counselors.

Shipping Instructions:

Specimen preferred to arrive within 96 hours of collection.

Specimen Requirements:

Patient Preparation: A previous bone marrow transplant from an allogenic donor will interfere with testing. Call 800-533-1710 for instructions for testing patients who have received a bone marrow transplant.

Specimen Type: Whole blood

Container/Tube:

Preferred: Lavender top (EDTA) or yellow top (ACD)

Acceptable: Any anticoagulant Specimen Volume: 3 mL Collection Instructions:

- 1. Invert several times to mix blood.
- 2. Send whole blood specimen in original tube. **Do not aliquot**.

Specimen Stability Information: Ambient (preferred) 4 days/Refrigerated

Forms:

- 1. **New York Clients-Informed consent is required.** Document on the request form or electronic order that a copy is on file.
- -Informed Consent for Genetic Testing (T576)
- -<u>Informed Consent for Genetic Testing (Spanish)</u> (T826)
- 2. Molecular Genetics: Inherited Cancer Syndromes Patient Information Sheet (T519)
- 3. If not ordering electronically, complete, print, and send a Oncology Test Request (T729) with the specimen.

| Specimen Type | Temperature | Time | Special Container |
|---------------|-------------|------|-------------------|
| Varies | Varies | | |

Result Codes:

| Result ID | Reporting Name | Туре | Unit | LOINC® |
|-----------|------------------|--------------|------|---------|
| 614683 | Test Description | Alphanumeric | | 62364-5 |



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| 614684 | Specimen | Alphanumeric | 31208-2 |
|--------|------------------------|--------------|---------|
| 614685 | Source | Alphanumeric | 31208-2 |
| 614686 | Result Summary | Alphanumeric | 50397-9 |
| 614687 | Result | Alphanumeric | 82939-0 |
| 614688 | Interpretation | Alphanumeric | 69047-9 |
| 614689 | Resources | Alphanumeric | 99622-3 |
| 614690 | Additional Information | Alphanumeric | 48767-8 |
| 614691 | Method | Alphanumeric | 85069-3 |
| 614692 | Genes Analyzed | Alphanumeric | 48018-6 |
| 614693 | Disclaimer | Alphanumeric | 62364-5 |
| 614694 | Released By | Alphanumeric | 18771-6 |

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

Supplemental

CPT Code Information:

81201

81408 x2

81162

81406 x4

81404

81403

81405 x2

81292

81295

81298

81307

81319

81321

81351

81479

81479 (if appropriate for government payers)

Reference Values:

An interpretive report will be provided.