

Reporting Title: Hereditary Renal 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. 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. The following documents are available:
-Informed Consent for Genetic Testing (T576)
-Informed Consent for Genetic Testing-Spanish (T826)
2. Molecular Genetics: Inherited Cancer Syndromes Patient Information (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	Type	Unit	LOINC®
614827	Test Description	Alphanumeric		62364-5

614828	Specimen	Alphanumeric		31208-2
614829	Source	Alphanumeric		31208-2
614830	Result Summary	Alphanumeric		50397-9
614831	Result	Alphanumeric		82939-0
614832	Interpretation	Alphanumeric		69047-9
614833	Resources	Alphanumeric		99622-3
614834	Additional Information	Alphanumeric		48767-8
614835	Method	Alphanumeric		85069-3
614836	Genes Analyzed	Alphanumeric		48018-6
614837	Disclaimer	Alphanumeric		62364-5
614838	Released By	Alphanumeric		18771-6

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

Supplemental Report:
Supplemental

CPT Code Information:

- 81405 x 3
- 81321
- 81406 x 2
- 81404 x 2
- 81351
- 81407
- 81479
- 81479 (if appropriate for government payers)

Reference Values:

An interpretive report will be provided.