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**Reporting Title:** Cardiomyopathy and Arrhythmia 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.

**Shipping Instructions:**

Specimen preferred to arrive within 96 hours of collection.

**Necessary Information:**

Prior Authorization is available, but not required, for this test. If proceeding with the prior authorization process, submit the required form with the specimen.

**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)/Refrigerated

**Specimen Minimum Volume:**

1 mL

**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. Hereditary Cardiomyopathies and Arrhythmias Patient Information
3. Comprehensive Arrhythmia and Cardiomyopathy Gene Panel (CACMG) Prior Authorization Ordering Instructions
4. If not ordering electronically, complete, print, and send a Cardiovascular Test Request (T724) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Varies		

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
617142	Test Description	Alphanumeric		62364-5
617143	Specimen	Alphanumeric		31208-2
617144	Source	Alphanumeric		31208-2
617145	Result Summary	Alphanumeric		50397-9
617146	Result	Alphanumeric		82939-0
617147	Interpretation	Alphanumeric		69047-9
617148	Additional Results	Alphanumeric		82939-0
617149	Resources	Alphanumeric		99622-3
617150	Additional Information	Alphanumeric		48767-8
617151	Method	Alphanumeric		85069-3
617152	Genes Analyzed	Alphanumeric		48018-6
617153	Disclaimer	Alphanumeric		62364-5
617154	Released By	Alphanumeric		18771-6

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**  
Supplemental**CPT Code Information:**

81439

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**Reference Values:**

An interpretive report will be provided.