Test Definition: SDHKM

Succinate Dehydrogenase (SDH) Gene, Known Mutation

Reporting Title: SDH Known Mutation
Performing Location: Rochester

Specimen Requirements:

This test is only applicable if a mutation has previously been identified in a family member of this individual.

Container/Tube: Lavender top (EDTA)
Specimen Volume: 3 mL
Collection Instructions: Send specimen in original tube.
Additional Information: Transfusions will interfere with testing for up to 4 to 6 weeks. DNA obtained from white cells may not provide useful information for patients who received a recent transfusion of blood that was not leukocyte-reduced. Wait 4 to 6 weeks until transfused cells have left the patient's circulation before drawing the patient's blood specimen for genotype testing.
Forms:
1. SDHB, SDHC, SDHD Gene Testing Patient Information Sheet (Supply T659) is required in Special Instructions
2. Informed Consent for Genetic Testing (Supply T576) is required in Special Instructions
3. New York Clients-Informed consent is required. Please document on the request form or electronic order that a copy is on file. An Informed Consent for Genetic Testing (Supply T576) is available in Special Instructions.

Specimen Type	Temperature	Time
Whole Blood EDTA	Refrigerated (preferred)	
	Ambient	
	Frozen	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
57089	Reason for Referral	Alphanumeric		42349-1
57090	Method	Alphanumeric		49549-9
57091	Result	Alphanumeric		In Process
57092	Interpretation	Alphanumeric		69047-9
57093	Comment	Alphanumeric		In Process
57094	Reviewed By	Numeric		N/A
SDHKQ	SDH Known Mutation Sequencing	Alphanumeric		In Process

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Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
SDHKS	SDH Known Mutation	1	81403	Yes	No
SDHKQ	SDH Known Mutation Sequencing	2		Yes	No

Reference Values:

An interpretive report will be provided.