Test Definition: SDHSP

Succinate Dehydrogenase (SDH) Gene Analysis

Reporting Title: SDH Gene Analysis
Performing Location: Rochester

Specimen Requirements:

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. SDH Gene Testing Patient Information Sheet (Supply T659) in Special Instructions is required.
2. 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®
57065	Reason for Referral	Alphanumeric		42349-1
57066	Method	Alphanumeric		In Process
57067	Result	Alphanumeric		In Process
57068	Interpretation	Alphanumeric		69047-9
57069	Comment	Alphanumeric		In Process
57070	Reviewed By	Numeric		N/A
SDHSQ	SDH Gene Sequencing	Alphanumeric		In Process

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
Billing only	MOPATH PROCEDURE LEVEL 5	1	81404		
Billing only	MOPATH PROCEDURE LEVEL 6	1	81405		
SDHMS	SDH Gene Analysis			Yes	No
SDHSQ	SDH Gene Sequencing			Yes	No

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
SHDD	SDH Deletion Detection	1	81403	No	Yes (order #89555)

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
SHDD	SHDD	SDH Deletion Detection	Numeric		In Process

Reference Values:

An interpretive report will be provided.