Test Definition: U1A1

UDP-Glucuronosyl Transferase 1A1 TA Repeat Genotype, UGT1A1

Reporting Title: UGT1A1 TA Repeat Genotype
Performing Location: Rochester

Specimen Requirements:

Multiple whole blood EDTA genotype tests can be performed on a single specimen after a single extraction. See Multiple Whole Blood EDTA Genotype Tests in Special Instructions for a list of tests that can be ordered together.

Container/Tube: Lavender top (EDTA) or lavender top (EDTA) microtube
Specimen Volume: 3 mL
Collection Instructions:
1. Send specimen in original tube.
2. If submitting specimen in microtube, place inside a larger tube or vial for transport.
Additional Information:
1. Bone marrow and liver transplants will interfere with testing. Call Mayo Medical Laboratories at 800-533-1710 or 507-266-5700 for instructions.
2. 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: 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	Ambient (preferred)	
	Refrigerated	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
26615	TA/TA	Alphanumeric		In Process
83949	UGT1A1 TA Repeat Genotype	Alphanumeric		In Process
26616	Reviewed by	Numeric		N/A

CPT Code: 1 × 81350

Reference Values:

An interpretive report will be provided.