Test Definition: 2C19O

Cytochrome P450 2C19 Genotype by Sequence Analysis, Saliva

Reporting Title: CYP2C19 Genotype, Saliva
Performing Location: Rochester

Specimen Requirements:

Multiple saliva genotype tests can be performed on a single specimen after a single extraction. See Multiple Saliva Genotype Tests in Special Instructions for a list of tests that can be ordered together.

Container/Tube: Oragene DNA Self-Collection Kit (Supply T651)
Specimen Volume: Full tube
Collection Instructions:
1. Fill to tube line.
2. Send specimen in original container per kit instructions.
Additional Information:
1. Cytochrome P450 Patient Education Brochure (Supply T526) is available upon request.
2. Liver transplants will interfere with testing. Call Mayo Medical Laboratories at 800-533-1710 or 507-266-5700 for instructions.
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
Saliva	Ambient	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
32915	2C19 Genotype Star Alleles	Alphanumeric		In Process
32916	2C19 -806C>T (*17)	Alphanumeric		In Process
32917	2C19 1A>G (*4)	Alphanumeric		In Process
32918	2C19 358T>C (*8)	Alphanumeric		In Process
32919	2C19 395G>A (*6)	Alphanumeric		In Process
32920	2C19 636G>A (*3)	Alphanumeric		In Process
32921	2C19 681G>A (*2)	Alphanumeric		In Process
32922	2C19 IVS5+2T>A (*7)	Alphanumeric		In Process
32923	2C19 Reviewed by	Numeric		In Process
32924	2C19 Interpretation	Alphanumeric		In Process
2C19Q	CYP2C19 Sequencing	Alphanumeric		In Process

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
O2C19	CYP2C19 Sequence Genotype	1	81225	Yes	No
2C19Q	CYP2C19 Sequencing	10		Yes	No

Reference Values:

An interpretive report will be provided.