

**HYDROXYCHLOROQUINE, SERUM/PLASMA
 #90293**

EXPLANATION OF CHANGE: *Effective November 15, 2010*, Unit Code 90293, referred to NMS Labs, has been updated to reflect the following.

	CURRENT	NEW
TEST ALWAYS MESSAGE	Usual therapeutic range: 0.1-1.0 mcg/mL serum	Peak plasma concentrations of 410 +/- 130 ng/mL were achieved 2.4 hours after a single oral dose of 400 mg hydroxychloroquine (n = 6). Two cases of hydroxychloroquine overdose (20 g each) were successfully treated throughout cardiovascular collapse and had serum concentrations of 14000 and 26000 ng/mL.
METHOD	High-Performance Thin Layer Chromatography (HPTLC)	High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)
CPT CODE	82489	83789

QUESTIONS: Contact Mayo Medical Laboratories
 Telephone: 800-533-1710