MAYO CLINIC
Mayo Medical Laboratories

NEW TEST ANNOUNCEMENT
NOTIFICATION DATE: August 30, 2010
EFFECTIVE DATE: September 3, 2010

WARFARIN SENSITIVITY GENOTYPE BY SEQUENCE ANALYSIS, BLOOD #60529

EXPLANATION: An immediate change to a new methodology is needed for test #89033, due to lack of reagent supply for the current method. This method change necessitates a new unit code.

PROFILE INFORMATION:

Unit Code	Reporting Name	Available Separately	Always Performed
89033	Warfarin Sensitivity Genotype	No	Yes
87844	Warfarin Sensitivity Sequencing	No	Yes

ADDITIONAL TESTS:

Unit Code	Reporting Name	Available Separately	Always Performed
81769	Rapid DNA Extraction	No	Yes

TESTING ALGORITHM:
When this test is ordered, DNA extraction will always be performed at an additional charge.
NOTE: If multiple drug metabolism genotype tests are ordered on the same patient and a single specimen is submitted for testing, the DNA extraction will only be charged once.

CURRENT METHODOLOGY: Polymerase Chain Reaction (PCR) with Allele-Specific Primer Extension (ASPE)

NEW METHODOLOGY: Polymerase Chain Reaction (PCR) Followed by DNA Sequence Analysis

NEW LIST FEE: $483.30 $639.30 = Total List Fee
The following test(s) will be added at additional charge: $156.00 for #81769 "Rapid DNA Extraction"

Note: If multiple drug metabolism genotype tests are ordered on the same patient and a single specimen is submitted for testing, the DNA extraction will only be charged once.

CPT CODE: "Warfarin Sensitivity Genotype, B":
83892/Enzymatic digestion
83894/Separation by gel electrophoresis
83900/Amplification, target, multiplex, first 2 nucleic acid sequences
83901/x2 Amplification, target, multiplex, each additional nucleic acid sequence beyond 2
83912/Intrepretation and report

"Warfarin Sensitivity Sequencing": 83909/x8
"Rapid DNA Extraction": 83890

ANALYTIC TIME: 5 days DAY(S) SET UP: Varies

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
Shirley Pokorski, MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710