



## New Test Announcement

Aspirin Works® now available

Emory Medical Laboratory Special Hemostasis is pleased to announce the addition of Aspirin Works® to their test menu effective 4/1/07.

Aspirin (acetylsalicylic acid) has been known for many years to have anti-platelet activity by inhibiting thromboxane generation and is an important part of anti-platelet therapy in cardiovascular disease. However, aspirin's effectiveness varies among individuals. It has been estimated that 10-20% of aspirin users have recurrent thrombotic events. This phenomenon has been referred to as aspirin resistance and 5-57% of aspirin users may demonstrate a poor response to typical doses, depending on the measuring technique used and the population analyzed.

Aspirin Works® measures the urine metabolite 11-dehydrothromboxane B2 (11dhTxB2), the primary source for which is blood platelets. Aspirin suppresses platelet, and therefore, 11dhTxB2 activity. Patients on aspirin that show normal or "non aspirin like" results may not be getting the full impact of anti-platelet therapy.

Specimen type for Aspirin Works is a frozen, random urine sample. Results are reported in pg 11dhTxB2 per mg creatinine and include interpretive data. The CPT code for Aspirin Works is 83520.

Please call the Special Hemostasis Laboratory at 404-712-4142 for more information.