

ASPIRINWORKS®

Now Available through CompuNet Clinical Laboratories

The Aspirin Resistance Urine Test to Determine if Aspirin is Working to Prevent Heart Attacks and Stroke

TO ORDER ASPIRINWORKS®

Test (Order) Code: **74766**

*CPT Codes: **82570** and **83520**

*The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payor being billed.

SPECIMEN REQUIREMENTS

(1) 20 ml urine sample collected at random and sent for testing within 8 hours of collection.

Or

Pour 8 ml of collected sample into urine transport tube (yellow speckled tube) and send remaining urine sample in a collection cup.

(2) Transport at **Room Temperature**

REFERENCE RANGES (in individuals taking aspirin)

Urine Level of TxB_2 = or < 1500 pg/mg creatinine indicates aspirin effect.

Urine Level of TxB_2 > 1500 pg/mg creatinine indicates LACK of aspirin effect.

TESTING FREQUENCY

Monday through Friday

FOR MORE INFORMATION

Contact the Special Coagulation department
(937) 297-8290 or (937) 296-0844, extension 3290.

SUMMARY

The AspirinWorks® test measures the level of 11-dehydro thromboxane B2 in urine. When platelets are activated (become sticky), they release a chemical called thromboxane. Thromboxane is broken down by the liver to produce 11-dehydro thromboxane B2, that is eventually removed from circulation by the kidneys and secreted in urine. When aspirin therapy is effective, platelets produce less thromboxane and are less likely to form a clot.

Increased levels of 11-dehydro thromboxane B2 in the urine:

Indicate dosage of aspirin is not effective for decreasing the risk of a heart attack or stroke.

Decreased levels of 11-dehydro thromboxane B2:

Indicate dosage of aspirin is working.

