NewYork-Presbyterian
Weill Cornell Medical Center

Memo Correction: GenMark Diagnostics Thrombophilia Risk Testing Temporarily Performed at ARUP

Who is this message for:
New York-Presbyterian Hospital/Weill Cornell Medicine healthcare providers and clients

What is happening:
Effective immediately, the current in-house GenMark Diagnostics Thrombophilia Risk Test will be discontinued. Orders for *Factor II Prothrombin Mutation* and *Factor V Leiden Mutation* will be temporarily routed to ARUP Laboratories until July 2022. Orders for *MTHFR Mutation* will be permanently routed to ARUP Laboratories.

The corresponding tests provided by ARUP are listed below:

Test name:	Epic code	Emdeon	ARUP Test code
FACTOR V LEIDEN (F5) R506Q Mutation	LAB6340	39316043	0097720
PROTHROMBIN (F2) G20210A Mutation	LAB6102	381784469	0056060
Methylenetetrahydrofolate Reductase (MTHFR)	LAB6170	4262492	0055655

What you will need to do:
We will now require the collection of 5 mL of peripheral blood (minimum 1 mL) into each of two lavender (EDTA) top tubes, the first for *PROTHROMBIN (F2) G20210A mutation* and *FACTOR V LEIDEN (F5) R506Q Mutation* testing and the second for *Methylenetetrahydrofolate Reductase (MTHFR).* The EPIC orderable remains the same and results from ARUP are interfaced directly to EPIC.

If further information is needed on the ARUP tests, please visit https://www.aruplab.com/testing and input the tests' corresponding ARUP test code on the *Search the Test Directory* field.

Why we are making this change:
The manufacturer has discontinued the production of reagents for this test. We will route all orders to ARUP for testing until our laboratory completes validation of a new in-house test for *PROTHROMBIN (F2) G20210A mutation* and *FACTOR V LEIDEN (F5) R506Q Mutation* on a different platform. An updated memo will be sent before the launch of the new test.

For any questions, please contact:
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