



AMILTON REGIONAL LABORATORY MEDICINE

P R O G R A M

TO: Hematologists and Thrombosis Specialists, HHS and St. Joseph's Healthcare
FROM: Dr. S. Bates, Division Director, Hematology and Thromboembolism
Dr. C. Hayward, Head, Coagulation, HRLMP
Ms. Karen Moffat, Technical Specialist, Coagulation, HRLMP
SUBJECT: Rivaroxaban Anti Xa levels
DATE: January 23, 2015

Our Special Coagulation laboratory is pleased to inform you that we have added Rivaroxaban anti Xa levels to our test menu.

The Meditech test mnemonic to order a Rivaroxaban anti Xa level is RIVAR with levels available during Special Coagulation's hours of operation.

Please note that levels will only be run when a Hematologist and/or Thrombosis specialist's name is entered into Meditech at the time of ordering. There is a pop up entry box in Meditech that will come up at the time of ordering. This process is the same as the one in place for thrombophilia testing. If a Hematologist and/or Thrombosis specialist's name is not provided, the level will not be run and the sample will be kept for 4 weeks.

Rivaroxaban levels will be reported in ng/mL and the following statement will attach to all results:

A therapeutic range for rivaroxaban has not been established. In patients on therapeutic doses, the drug may be undetectable in plasma (<25 ng/ml) taken 24 hours after the last dose. Caution: other drugs that inhibit factor Xa activity are also detected by this assay.

If you have any questions about Rivaroxaban levels or any other coagulation laboratory issue, please contact Karen Moffat, Technical Specialist, Coagulation by email moffat@hpsc.ca or by phone, 905 521 2100 extension 73124.

Thank you.