TECHNICAL BULLETIN

Effective date:  February 13, 2014

Changes in Factor XIII testing

Currently Factor XIII evaluation is a qualitative functional assay, performed by urea clot lysis method, which is an insensitive test. This test will be discontinued and changed to a more sensitive quantitative assay.

We will now perform a quantitative functional Factor XIII activity and a quantitative Factor XIII antigen.

Order FACTORXIII for the Factor XIII Antigen

Order MISC for the Factor XIII Activity

Clinical Information
In addition to rare congenital Factor XIII deficiency (autosomal recessive trait, incidence of approximately 1 in 2 million)), acquired FXIII deficiency has been reported in several medical conditions including Crohn disease and ulcerative colitis, cirrhosis, pulmonary embolus, stroke, sepsis, DIC, myelodysplastic syndrome, and leukemia.

If you have any questions, please contact the Special Coagulation Department at 516 224-8521.