Service: SHYPS/Coagulation/HRI

Filename: HA/UI/HU-38

Version: 01

Owner: M Sutherby Date of Issue: April 2024

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Test	Emicizumab Drug Concentration Assay
Common Abbreviations	Emi level
Profile	Emicizumab Drug Concentration
Clinical indication	Emicizumab (Hemlibra) is a humanized bispecific antibody for the treatment of haemophilia A. Emicizumab bridges activated factor IX and factor X to restore function of missing activated factor VIII, which is needed for haemostasis.
Specimen type	Blood
Sample type	Adult: Blue top citrated Paediatric: Blue top citrated
Minimum volume	Adult: 3mL Paediatric: 1.3mL
Special precautions	The Emicizumab drug concentration assay will also measure any concomitant rFVIII therapy present in the plasma.
Stability	8 hours
Turn-around time	7 days
Laboratory	HRI: 24/7 CHH: Assay not performed at CHH – Samples forwarded to HRI
Reference interval	Not applicable
Limitations	Test cannot be performed if the sample is found to be

List of additional tests that can be added to original sample with time limits for requesting:

clotted/haemolysed/underfilled/overfilled.

- Coagulation screen within 24 hours
- D-Dimer level within 8 hours
- Fibrinogen level within 24 hours
- Coagulation Factor assays within 12 hours
- Lupus anticoagulant screen within 12 hours
- Anti-Xa assay within 8 hours