MAYO CLINIC LABORATORIES

TEST CHANGE

Notification Date: November 10, 2026
Effective Date: November 11, 2026

Chromogenic Factor VIII Activity Assay, Plasma

Test ID: CHF8

Explanation:

On the effective date the reference range and test classification will be updated as indicated below.

Current Reference Value
55.0-200.0% Chromogenic factor VIII activity generally correlates with the one-stage FVIII activity. In full term/premature neonates, infants, children, and adolescents the one-stage FVIII activity* is similar to adults. However, no similar data for chromogenic FVIII activity are available.(Appel IM, Grimminck B, Geerts J, Stigter R, Cnossen MH, Beishuizen A. Age dependency of coagulation parameters during childhood and puberty. J Thromb Haemost. 2012;10[11]:2254-2263) *See Pediatric Hemostasis References section in Coagulation Guidelines for Specimen Handling and Processing

New Reference Value
55.0-200.0% Reference Value(s) applies to all ages.

Current Test Classification
This test has been cleared, approved, or is exempt by the US Food and Drug Administration and is used per manufacturer's instructions. Performance characteristics were verified by Mayo Clinic in a manner consistent with CLIA requirements.

New Test Classification
This test has been modified from the manufacturer's instructions. Its performance characteristics were determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the US Food and Drug Administration.

Questions

Contact Bonnie Meyers, Laboratory Resource Coordinator at 800-533-1710.

© Mayo Foundation for Medical Education and Research. All rights reserved.