

Technical Bulletin

SCPMG LABORATORY SYSTEM – REGIONAL REFERENCE LABORATORIES

Quality Subcommittee – 05/31/2013

APTT Mixing Studies Regionwide Update

- The SCPMG Laboratory OPC Quality Subcommittee has approved the standardization of the APTT Mixing Studies reference ranges for the SCPMG Laboratory System.
 - The standardized ranges are defined in LMS and the Cerner GenLab System.
 - The Mixing Studies reference ranges have been updated to align with the reference range for APTT.
 - There are no critical values for APTT Mixing Studies.
 - The lowest and highest detection points have been updated as follows:

Result Description	Reference Range*	Critical Range		Linear Range	
		Low	High	Low	High
Patient APTT	25-37 sec	Removed		<15 sec	>200 sec
APTT 1:1 Mix (Immediate)	25-37 sec				
APTT 1:1 Mix (1HR)	25-37 sec				
APTT 1:1 Mix CNTL (1HR)	25-37 sec				

* Please review APTT Mixing Protocol and algorithm for guidance on interpretation of APTT mixing study test results.

APTT Mixing Study

Effective Date: 06/04/2013

KRMS Procedure Code:

CORR, PTT [8522601]

KP Health Connect Description & Code:

Partial Thromboplastin Time Substituted [85732B]

Questions?

- Client Service Center, 1-888-4LAB NFO, or tie line 397-7077
- Special Coagulation Laboratory, Regional Reference Laboratories, 818-503-7062, tie line 397

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