

Normal Reference, Reportable Results and Critical Values



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Normal Reference, Reportable Results and Critical Values

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Adopted on 12/9/22 by Lab Director Dr. J. Mills Barbeau

Annual Review:

Reviewed by Medical Director	Date	Reviewed by Medical Director	Date

Revisions:

Bristol – MARI 1180 Hope Street Bristol, RI	East Greenwich CC 1454 S. County Trail East Greenwich, RI	
Miriam Hospital 164 Summit Avenue Providence, RI	Newport Hospital 11 Friendship Street Newport, RI	Rhode Island Hospital 593 Eddy Street Providence, RI

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Clinical Significance:

The following parameters have been established as guidelines for reporting (highest/lowest acceptable) values for PT, PTT, and D-Dimer tests.

These values are also located in the LIS Help screen for each test. The following limitations are provided for each test.

Method:

See “Critical Results” procedure for complete instructions for contacting clinical staff regarding PTT, INR, critical results.

Procedure		Normal Reference	Highest Reportable Value	Lowest Reportable Value	Critical Value
PT	PT	10.0-13.0 sec	>100.0 sec	<5.0 sec	Not Applicable See (INR)
INR	INR	0.8-1.2	>12.0	<0.5	>5.0 Call all Results
PTT	PTT	24.0-37.0 sec	>200 sec	<8.0 sec	>135.0 sec Call all Results
D-dimer	DDIM1	0-300 ng/ ml	>60,000 ng/ ml	21 ng/ml	Not Applicable
Ddimer ER Patient	DVTD1	Cut off PE/DVT <230 ng/ml	>60,000 ng/ ml	21 ng/ml	Not Applicable