

Provincial Laboratory Services



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Health PEI
One Island Health System

New Coagulation Reference Ranges at Western and Community Hospitals

June 4, 2020

This information applies to: PEI Physicians and Nurse Practitioners, Western and Community Hospital Nurse Educators

Effective June 23, 2020, Western and Community Hospitals in western PEI will be bringing new coagulation instruments online. As a result, the ADULT reference (normal) ranges for coagulation tests performed at these sites will be changing.

SITE	TEST	OLD REFERENCE RANGE	NEW REFERENCE RANGE
Western	PT	10.2 – 12.2 seconds	9.6 – 11.9 seconds
	PTT	22.0 – 28.0 seconds	20.6 – 28.6 seconds
	D-dimer	<550 mcg/L (FEUs)*	<580 mcg/L (FEUs)*
CHO	PT	10.2 – 12.2 seconds	9.4 – 11.9 seconds
	PTT	22.0 – 29.2 seconds	21.0 – 29.2 seconds
	D-Dimer	<550 mcg/L (FEUs)*	<580 mcg/L (FEUs)*

When reviewing your coagulation test results, please note the new reference ranges that are provided with each test.

*Please note that the D-dimer reference range reflects the range of results expected in a normal population, and is NOT the same as the “cut-off” value used to rule out DVT under specific circumstances (this “cut-off” value is reported along with the patient result).

For more information, contact:

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