

SERVICE UPDATE



UnityPoint Health
Methodist | Proctor

CAMPUS AFFECTED: Methodist

AFFECTS PATIENT CARE

TEST NAME:

APTT
PROTIME/INR
FIBRINOGEN
D-DIMER

DATE OF CHANGE: 01/30/2017

REPLACING: All Coagulation testing will be performed on new analyzers. **Reference and therapeutic ranges have changed slightly (see ranges below).** The D-Dimer units of measure have changed to ug/dl FEU.

SPECIMEN TYPE: Sodium/Citrate (Light blue top tube)

ORDERING CODES:	EPIC:	APTT (LAB325)	SQ: PTT
	EPIC:	PROTIME/INR (LAB320)	SQ: PTIM
	EPIC:	FIBRINOGEN (LAB314)	SQ: FIBR
	EPIC:	D DIMER (LAB313)	SQ: DDIMR

New Reference Ranges

APTT - 22.6-34.1 seconds
PROTIME - 11.5-14.4 seconds
FIBRINOGEN - 206 – 496 mg/dl
D DIMER - <0.50 ug/mL FEU's

Therapeutic Range

APTT - Therapeutic Ranges: 67-101 seconds for heparin monitoring based on serum concentrations of 0.3-0.7 units/ml.

INR - Therapeutic Ranges: 2.0-3.0 for patients on standard dose for treatment or prophylaxis of thrombosis or embolism.

High risk patients with mechanical heart valves: 2.5-3.5.

D-DIMER: Cut-off value for Venous Thromboembolism (VTE) is <0.50 ug/dL FEU.

For further information refer to UnityPoint Methodist Laboratory User Manual

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