

Reference ranges

Coagulation

TEST	AGE/SEX	UNITS	REFERENCE RANGE
aPTT 490 Heparin Therapeutic	0-2 mo	seconds	29-50
	3-6 mo	seconds	28-43
	Adult	seconds	24-33
	Adult	seconds	70-95
Argatroban 7780			
Prophylactic	All	µg/mL	0.20-0.30
Therapeutic	All	µg/mL	0.40-0.60
Antithrombin III activity 621	0-5 days	%	40-95
	6-30 days	%	48-108
	1 mo-6 mo	%	70-125
	>7 mo	%	79-131
Aspirin therapy effect 8164	All	ARU	<550
D-Dimer, quantitative 3433	All	µg/mL	<0.5
Dabigatran level (trough) 8815	All	ng/mL	45-95
Factor 8 activity 638	0-5 days	%	50-178
	6-30 days	%	50-157
	1 mo-6mos	%	50-125
	>7 mos	%	50-149
Factor 10 chromogenic 5767	All	%	60-120
		%	20-40
Fibrinogen, quantitative 101	All	mg/dL	240-410
Heparin level 2283			
UFH IV infusion therapeutic VTE	All	U/mL	0.3-0.7
UFH IV infusion therapeutic AF/valve bridging	All	U/mL	0.3-0.5
UFH IV infusion therapeutic ACS	All	U/mL	0.3-0.5
UFH IV infusion therapeutic high bleeding risk	All	U/mL	0.3-0.5
UFH IV infusion prophylactic	All	U/mL	0.11-0.29
UFH SubQ therapeutic	All	U/mL	0.56-0.68
UFH SubQ prophylactic	All	U/mL	0.15-0.25
Heparin Abs, IgG specific 8771	All		Negative
Heparin Abs, polyspecific 8775	All		Negative
Low Molecular Weight Heparin 2281			
Therapeutic peak (twice daily dosing)	All	U/mL	0.60-1.00
Therapeutic peak (once daily dosing)	All	U/mL	1.00-2.00
Prophylactic peak	All	U/mL	0.10-0.30
P2Y12 Inhibition 8816		PRU	<208

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Platelet function test 6950			
Col/Epi	All	seconds	94-193
Col/ADP	All	seconds	71-118
Protein C, functional 5756	All	%	70-150
Protein S, free (Antigenic) 5750	Female	%	50-134
	Male	%	70-148
Protein S, activity Reflex	Female	%	50-120
	Male	%	60-120
Prottime-INR 487	0-2 mo	INR	0.53-1.3
	3-6 mo		0.6-1.2
	Adult		≤1.2
Therapeutic (most patients)			2.0-3.0
Therapeutic (high risk patients)			2.5-3.5
Thrombin time 510		seconds	<19
Von Willebrand screen 507			
vW:RCo	All	%	50-200
vW:Agn	All	%	55-200
Factor 8	All	%	50-149
vW:RCo/vWF:Agn	All		>0.7