

ALLINA MEDICAL LABORATORIES					
COAGULATION REFERENCE RANGES					
			Reference Range		
TEST	Age/Sex	Units	Old	New	Critical
aPTT	0-2 months	Sec		29-50	>60
	3-6 months			28-43	>60
	Adult		26-36	26-39	>200
Bleeding Time	All	Min	2.8	2-8	
D-Dimer	All		<0.4	<0.5	>4.0
Fibrinogen	Adult	mg/dl	170-440	170-440	<100
	0-15 years			170-440	<80
AT3	0-5 days	%		40-95	
	6-30 days			48-108	
	1mo-6 mo			70-125	
	7mo-999yr		79-131	79-131	
Heparin	All	IU	0.3-0.65	0.3-0.65	>1.0
LMH	All	IU	0.3-0.65	0.3-0.65	>1.1
PT/INR	0-2 mo	Sec/INR		0.53-1.26	>1.27
	3-6 mo			0.6-1.17	>1.7
Metro	Adult		0.7-1.2	≤/= 1.2	>5.0
Regionals	Adult			≤/= 1.2	>5.0
AMC	Adult			≤/= 1.2	>5.0
Thrombin Time	All	Sec	<22	<22	>60
Factor 2	0-5 days	%		26-95	
	6-30 days			34-102	
	1mo-6mo			45-116	
	7mo-999yr		70-146	70-146	
Factor 5	0-5 days	%		34-145	
	6-30 days			62-134	
	1mo-6mo			48-132	
	7mo-999yr		62-150	62-150	
Factor 7	0-5 days	%		28-145	
	6-30 days			42-138	
	1mo-6mo			40-145	
	7mo-999yr		67-143	67-143	
Factor 8	0-5 days	%		50-178	
	6-30 days			50-157	
	1mo-6mo			50-125	
	7mo-999yr		50-149	50-149	
Factor 9	0-5 days	%		15-90	
	6-30 days			21-80	
	1mo-6mo			20-135	
	7mo-999yr		55-163	55-163	

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			Old	New	
Factor 11	0-5 days	%		10.0-90	
	6-30 days			27-79	
	1mo-6mo			40-135	
	7mo-999yr		67-127	67-127	
Factor 12	0-5 days	%		11.0-90	
	6-30 days			17-81	
	1mo-6mo			25-115	
	7mo-999yr		52-164	52-164	
Factor X Chromogenic	All	%		20-40	
Protein S Total	All	%		>50	
Protein S Free	All	%		>50	
Protein C	All	%		>60	

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