

**Effective midnight Tuesday, November 17, 2020**, ACL Laboratories will standardize to a new lot of coagulation reagents and will begin using a new reference range, therapeutic range, and critical value for Activated Partial Thromboplastin Time (Test Order Code APTT). ACL has provided Advocate Aurora Health pharmacies the new data needed to update the weight-based heparin dosing normograms.

The chart below identifies the current reference range and the reference range effective **midnight Tuesday, November 17, 2020**.

Test Name	ACL Test Order Code	Current Reference Range			Reference Range Effective Midnight 11.17.2020		
		Age	Reference Range (seconds)	Critical Value	Age	Reference Range (seconds)	Critical Value
Activated Partial Thromboplastin Time	APTT	1 Year and up	22-32	>100 or NCGD*	<b>1 Year and up</b>	<b>22-30</b>	<b>&gt;85 or NCGD*</b>
		4 Months up to 1 Year	23-34	>100 or NCGD*	<b>4 Months up to 1 Year</b>	<b>23-32</b>	<b>&gt;85 or NCGD*</b>
		28 Days up to 4 Months	20-40	>100 or NCGD*	<b>28 Days up to 4 Months</b>	<b>20-37</b>	<b>&gt;85 or NCGD*</b>
		6 Days up to 28 Days	21-44	>100 or NCGD*	<b>6 Days up to 28 Days</b>	<b>21-41</b>	<b>&gt;85 or NCGD*</b>
		2 Days up to 6 Days	21-47	>100 or NCGD*	<b>2 Days up to 6 Days</b>	<b>21-45</b>	<b>&gt;85 or NCGD*</b>
		0 days up to 2 Days	26-43	>100 or NCGD*	<b>0 days up to 2 Days</b>	<b>26-41</b>	<b>&gt;85 or NCGD*</b>
Heparin Therapeutic Range	APTT	Current Therapeutic Range			New Therapeutic Reference Range		
		45-70 seconds			45-65 seconds		

**\*NCGD = No Coagulation Detected**