

Laboratory *News*

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CHANGES IN LABORATORY GLUCOSE CRITICAL VALUES

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Effective July 18th, 2020 there will be a system-wide change in glucose critical values. These changes will allow for prompt identification and treatment of patients with severe hypoglycemia. The low glucose critical value for infants greater than or equal to 30 days of age but less than one year will change from < 30 mg/dL to < 50 mg/dL. Additionally, the low glucose critical value for individuals greater than or equal to one year of age will change from < 40 mg/dL to < 50 mg/dL. There will be no changes to the high glucose critical values.

Please see below.

Current Glucose Critical Value Limits		
Age	Low CV	High CV
< 1 year	< 30	> 325
>= 1 year	< 40	> 450

New Glucose Critical Value Limits		
Age	Low CV	High CV
< 30 days	< 30	> 325
>= 30 days - < 1 year	< 50	> 325
>= 1 year	< 50	> 450



Clinical and technical questions:

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