



Test Update 793

Posted Date 01/26/2022

Effective Date 02/08/2022

Test Name [Glucose, Serum](#)

Update Type [Reference range changed](#)

REVISED REFERENCE RANGES

Glucose, Serum

Order Code: GLUC

Fee Code: 20502

Effective February 8, 2022, Michigan Medicine Laboratories will be harmonizing Glucose level reference ranges and critical value cutoff values over all institutional platforms. The new range determinations were a result of an effort between the Michigan Medicine Department of Pathology and Glycemic Management Pharmacy & Therapeutics Subcommittee.

This test is also a component of the following panels:

- Basic Metabolic Panel (BASIC)
- Comprehensive Metabolic Panel (COMP)
- Glucose Tolerance, 2 Hour (GLUC2) (component GLF)
- Glucose Tolerance, 3 Hour (GLUC3) (component GLF)
- Pediatric Obesity Panel (POP)
- Renal Function Panel (RENAL)

Please note the new ranges below:

Reference Ranges (mg/dL):

Current	low	high	New	low	high
0 to 11 months	40	120	0 to 1 year (thru 11 months)	60	150
12 months to 4 years	50	130	1 year (12 months) to 150 years	70	180
5 to 11 years	50	135			
12 to 150 years	73	100			

Critical Notification Ranges (mg/dL):

Current	low	high	New	low	high
0 to 3 months	<40	>200	0 thru 1 day	<40	>200
4 to 11 months	<40	>500	2 days to 1 year (thru 11 mos.)	<50	>200
12 months - 150 years	<50	>500	1 year (12 mos.) to 150 years	<50	>450

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