



LAB UPDATE

NEW INPATIENT GLUCOSE CRITICAL AND NEONATAL REFERENCE RANGES

EFFECTIVE DATE: MAY 6, 2020

Mid America Clinical Laboratories is announcing an updated critical value policy for inpatient glucose results. These changes are in response to requests from our hospital partners and are in line with Regional and National clinical laboratories to provide additional aid to nursing staff in regard to hypoglycemic protocol as outlined by the ADA Standards of Care.

Age	Current Critical	New INPATIENT Critical
<29 days (Fasting, Random)	<41 mg/dL or >150 mg/dL	no change
≥29 days (Fasting, Random)	<41 mg/dL or >500 mg/dL	<50 mg/dL or >500 mg/dL

In addition, Mid America Clinical Laboratories continues its' work to provide additional resources for neonatologist and pediatricians and will be implementing neonatal glucose reference ranges.

Neonatal Glucose Reference Ranges		
Age	Male mg/dL	Female mg/dL
0-1 Day	36-110	36-89
1-7 Days	47-110	47-110
7-30 Days	54-117	54-117

Pediatric Reference Intervals, AACC Press, 7th Ed.

If you have any questions, please contact:

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