

UPSTATE

UNIVERSITY HOSPITAL

Department of Pathology

To: Medical Staff
Subject: Pediatric Critical Values

- Upstate Pathology has now updated the critical values unique for the pediatric population (0-28 days for most of the values, 0-6 months for total bilirubin). **Pediatric-Specific Ranges** are incorporated into a single laboratory-wide critical value list and will not be maintained separately. Following the current Upstate critical value policy (CM P-24), the values outside defined range will be contacted to the clinical care team. Please see the updated list below.

For questions, please reach out to the Chemistry Laboratory Director #315-464-9175.

Pediatric Critical Values

0-28 days old	
Test	Critical Value
Calcium	<6.5 and >11.0 mg/dL
Chloride	<85 and >115 mmol/L
CO2	<15 and >35 mmol/L
Creatinine	>2.0 mg/dL
Glucose	<30 and >250 mg/dL
Magnesium	<1.0 and >3.0 mg/dL
Phosphorus	<3.5 and >10.0 mg/dL
Potassium	<3.0 and >7.0 mmol/L
Sodium	<125 and >155 mmol/L