

# News

## Clinical Laboratory Test Update

### Laboratory Testing Critical Value Updates

Effective May 21<sup>st</sup>, 2024, the Clinical Laboratories, including Point of Care Testing, across UHealth will implement the following test critical values.

Patient samples with critical values will be communicated to the healthcare provider per the current critical call policy.

TEST	AGE	LOW CRITICAL	HIGH CRITICAL
<b>Sodium (mmol/L)</b>	<18 years	<120	>165
	≥18 years	≤120	≥160
<b>Potassium (mmol/L)</b>	<18 years	<2.5	>6.0
	≥18 years	≤2.5	≥6.4
<b>Calcium (mg/dL)</b>	All ages	<6.0	>13.0
<b>Glucose (mg/dL)</b>	<18 years	<40	>300
	≥18 years	≤50	≥500
<b>White Blood Count (10<sup>9</sup>/L)</b>	All ages	<1.5	>70
<b>Hematocrit (%)</b>	All ages	<18	>60
<b>Hemoglobin (g/dL)</b>	All ages	<6.0	>20.0
<b>Platelets (10<sup>9</sup>/L)</b>	All ages	<25	>1000
<b>Unfractionated Heparin (IU/mL)</b>	All ages	n/a	>1.0

TEST	AGE	LOW CRITICAL	HIGH CRITICAL
PT (INR)	<18 years	n/a	>4.0
	≥18 years	n/a	>5.0
PTT (seconds)	<18 years	n/a	>60
	≥18 years	n/a	≥160
ARTERIAL PCO2 (mmHg)	<18 years	<20	>75
	≥18 years	≤20	≥70
VENOUS PCO2 (mmHg)	<18 years	<20	>75
	≥18 years	≤20	≥70
ARTERIAL pH	<18 years	<7.0	>7.6
	≥18 years	≤7.2	≥7.6

For any questions about this test update, please contact:  
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