

NorDx Stephens Campus Critical Values

TEST	LOW	HIGH	Units	Comments
Total Bilirubin		>15	mg/dL	
BUN		>80	mg/dL	
CALCIUM	<6	>13	mg/dL	
CO2	<=18	>40	mmol/L	
CREATININE		>5.0	mg/dL	
GLUCOSE NEWBORN	<45	>200	mg/dL	
GLUCOSE ADULT	<50	>500	mg/dL	
MAGNESIUM	<1.0	>4.7	mg/dL	
PHOSPHORUS	<1.0		mg/dL	
POTASSIUM	<2.8	>6.2	mmol/L	
SODIUM	<120	>160	mmol/L	
SODIUM (<= 18 yrs)	<=125	>160	mmol/L	
TROPONIN T		>0.02	ng/mL	
TROPONIN I		>0.04	ng/mL	
INR		>= 4.0	seconds	
PTT		>150	seconds	
Fibrinogen	<100		mg/dL	
HEMOGLOBIN	<7.0		g/dL	
HEMATOCRIT < 1 month	<21	>74	%	
HEMATOCRIT > 1 month	<21	>59		
WBC	<2.0	>30.0		
PLATELETS	<40,000	>800,000		
ALCOHOL		>300	mg/dL	
ACETAMINOPHEN		>90	ug/mL	
DIGOXIN		>2.5	ng/mL	
JI		>30	ug/mL	
LITHIUM		>=1.5	mEq/L	
SALICYLATE		>400	mg/L	
TEGRETOL		>15	ug/mL	
VALPROIC ACID		>150	ug/mL	
VANCOMYCIN TROUGH		>20	ug/mL	
VANCOMYCIN PEAK		>80	ug/mL	
BLOOD CULTURE				Positive Gram Stain
STERILE BODY FLUIDS				Positive Gram Stain
RBC/WBC Parasites				Positive
Anaplasma Phagocytophilum DNA (APDNA) by PCR				Positive (Detected) <i>Inpatients only</i>
Babesia Microti DNA (BMDNA) by PCR				Positive (Detected) <i>Inpatients only</i>

Reviewed by Stephens Medical Staff July 2019

Revised 7/18/2016 Added Troponin I and revised Lithium

Revised 10/5/2016 Revised CO2 critical low value

Revised 4/20/2018 Added RBC/WBC parasites

Revised 8/30/18 Revised CO2 lower value; Added pediatric sodium lower value; Removed lithium age related

Revised 7/16/19 Added Babesia and Anaplasma DNA by PCR for inpatients