

Critical Values LincolnHealth

TEST	UNIT	Critical Low Value	Critical High Value	Other
		Less than or equal to:	Greater than or equal to:	
<u>Coagulation</u>				
PT (coumadinized), INR			5.0	
PTT (heparinized)	seconds		120	
<u>Hematology</u>				
Hemoglobin	g/dL	7.0		
Platelet	thou/uL	20		
WBC	thou/uL	2	25	
<u>Chemistry</u>				
Bilirubin (newborn)	mg/dL		15	
Calcium	mg/dL	6.5	13	
Glucose (newborn)	mg/dL	44	200.0	
Glucose (adult)	mg/dL	50	500	
Lactate	mmol/L		4.0	
Potassium	mEq/L	2.9	6.0	
Troponin T	ng/ml		0.03	<i>Only initial critical value will be called</i>
Troponin I	ng/ml		0.05	
Sodium	mEq/L	125	159.0	
<u>Blood Gases</u>				
Carboxyhemoglobin	%		15.0	
<u>Drug Levels</u>				
Acetaminophen	µg/mL		200	
Digoxin	ng/mL		2.5	
Ethanol	mg/dL		400	
Lithium	mEq/L		1.5	<i>less than 65 years old 65 years old or greater</i>
Lithium	mEq/L		1.3	
Phenytoin	µg/mL		20.1	
Salicylate	mg/L**		399	
<u>Microbiology</u>				
Blood Culture				Positive
Gram stain/culture - sterile body fluid				Positive
Anaplasma Phagocytophilum DNA (APDNA) by PCR				Positive (Detected) INPATIENTS ONLY
Babesia Microti DNA (BMDNA) by PCR				Positive (Detected) INPATIENTS ONLY
<u>Cell Count and Differential</u>				
CSF				(Under Review) Positive
<u>Blood Bank</u>				
Requirement of second dose of RhoGam				

3/21/2013

Revised Digoxin to > 2.5

3/4/2015

Revised Salicylate UOM from mg/dL to mg/L

Reviewed by LCHC Medical Staff 6/24/15

1/13/2017

Added Troponin and Lithium

Reviewed by LCHC Medical Staff 1/13/17

5/2/2018

Revised Bilirubin age range

Approved by LAC 4/10/2018

2/4/2020

Revised newborn glucose to 44

Approved by Inpatient Medicine Committee 10/1/2019

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