

CMC Critical List - 2023

All critical results will be reported to licensed caregiver within 30 minutes after completion.

Test	Units	Low	High
Heme/Coag			
Absolute Neutrophil Count	10 ³ /μL	<1 (CHOA - none)	NONE
Blasts	%	NONE	≥1
Fibrinogen	mg/dL	<75	NONE
Hemoglobin	g/dL	<6.5	NONE
INR		NONE	>5
Blood Parasites		NONE	Call Positive
PTT	seconds	NONE	>100
Platelet Count	10 ³ /μL	<20 (CHOA <10)	NONE
WBC - CSF	/mcl	NONE	>20
Chem			
Acetaminophen	mcg/mL	NONE	>50
Bilirubin, Cord	mg/dL	NONE	>3.0
Bilirubin, Total	mg/dL	NONE	>14 D (>11.9), 4-14 D (>14.9), 2-3 D (>17.9), 0-1 D (>14.9)
Calcium	mg/dL	<6.5	>13
Carbamazepine	mcg/mL	NONE	>15
Carbon Monoxide	%	NONE	>15
CO2	mmol/L	<15	>40
Digoxin	ng/mL	NONE	>2.5
Ethanol	mg/dL	NONE	>400
Gentamicin	mcg/mL	NONE	>12
Glucose	mg/dL	>14 D (<50), 0-14D (<40)	>14 D (>500), 0-14D (>300)
CSF Glu	mg/dL	<30	NONE
Ionized Calcium	mmol/L	<0.81	>1.57
Lactic Acid	mmol/L	NONE	>2.0
Lithium	mmol/L	NONE	>1.6
Magnesium	mg/dL	<1	>4.5
Osmolality	mOsm/kg	<240	>335
Phenobarbital	mcg/mL	NONE	>50
Phenytoin	mcg/mL	NONE	>30
Phosphorus	mg/dL	<1	NONE
Potassium	mmol/L	<2.8	>6.0

CMC Critical List - 2023

All critical results will be reported to licensed caregiver within 30 minutes after completion.

Test		Low	High
Salicylate	mg/dL	NONE	>30
Sodium	mmol/L	<120	>155
Theophylline	mcg/mL	NONE	>25
HS Troponin-I Baseline to 1 or 3 Hour Draw	pg/mL	NONE	Male: $\Delta \geq 15$ Female: $\Delta \geq 10$
Valproic Acid	mcg/mL	NONE	>150
Vancocycin Trough	mcg/mL	NONE	>30
24 Hr. Urine Protein (Obstetric patients ONLY)	mg/24 hour	NONE	≥ 300
Random UR Microalbumin/Creat (OB pts. ONLY)		NONE	>22.7
ABG			
pH		<7.2	>7.6
pCO2	mmHg	<20	>71
pO2	mmHg	<60	NONE
HCO3	mmol/L	<10	>40
BLOOD BANK			
Cord Blood Direct Antiglobulin Test (DAT)		NONE	Positive
MICROBIOLOGY			
Communicable Diseases			
Resistant Organisms (1st occurrence)			
Positive Strep A (any source), RSV, Rotavirus, S. pneumo Ag			
Positive Parasites			
Positive gram stain BC (unless bottle of same set as prev positive)			
Positive smears CSF/joint fluids			
Positive CSF/joint fluid culture (if smear not positive)			
Positive smear/culture on newborns			
Atypical Organisms			
Stat results smears/rapid tests (not ED)			
Critical Organisms from Referral Lab (pertussis, TB etc.)			
Potential agents of bioterrorism (Y. pestis, C. botulinum, anthrax, brucella etc.)			

Elizabeth Plocharczyk, MD - Medical Director

Date

