

CMC Critical List - 2021

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

Test	Low	High
Heme/Coag		
Absolute Neutrophil Count	<1 (CHOA - none)	NONE
Blasts	Any	NONE
Fibrinogen	<75	NONE
Hemoglobin	<6.5	NONE
INR	NONE	>5
Malaria	NONE	Call positive after pathology review
PTT	NONE	>100
Platelet Count	<20 (CHOA <10)	NONE
WBC - CSF	NONE	>20
Chem		
Acetaminophen	NONE	>50
Bilirubin, Cord	NONE	>2
Bilirubin, Total	NONE	>14 D (>11.9), 4-14 D (>14.9), 2-3 D (>17.9), 0-1 D (>14.9)
Calcium	<6.5	>13
Carbamazepine	NONE	>15
Carbon Monoxide	NONE	>15
CO2	<15	>40
Digoxin	NONE	>2.5
Ethanol	NONE	>400
Gentamicin	NONE	>12
Glucose	0-14 day old: <40	>300
Glucose	>14 days old: <50	>500
CSF Glu	<30	none
Hepatitis C	NONE	Call highly reactive during business hours
Ionized Calcium	<0.81	>1.57
Lactic Acid	NONE	>2.0
Lithium	NONE	>1.6
Magnesium	<1	>4.5
Osmolality	<240	>335
Phenobarbital	NONE	>50

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Phenytoin	NONE	>30
Phosphorus	<1	NONE
Potassium	<2.8	>6
Salicylate	NONE	>30
Sodium	<120	>155
Theophylline	NONE	>25
Troponin-I	NONE	≥ 0.03
Valproic Acid	NONE	>150
Vancomycin Trough	NONE	>30
24 Hr. Urine Protein (Obstetric patients ONLY)	NONE	≥ 300 mg/24 hours
Random UR Microalbumin/Creat (OB pts. ONLY)	NONE	>22.7
ABG		
pH	<7.2	>7.6
pCO2	<19	>71
pO2	<60	NONE
HCO3	<10	>40
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 or Kid's Care)		
Critical Organisms from Referral Lab (pertussis, TB etc.)		
Potential agents of bioterrorism (Y. pestis, C. botulinum, anthrax, brucella etc.)		



02/25/21

Elizabeth Plocharczyk, MD - Medical Director

Date