

CMC Critical List - 2025

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	NONE
Blasts	%	NONE	≥1
Fibrinogen	mg/dL	<75	NONE
Hemoglobin	g/dL	<6.5	NONE
INR		NONE	>5.00
Blood Parasites		NONE	Positive
PTT	Seconds	NONE	>100
Platelet Count	10 ³ /μL	<20	NONE
WBC - CSF	Cells/μL	NONE	≥29 days (>20)
Chem			
Acetaminophen	μg/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), Cord (>3.0)
Calcium	mg/dL	<6.5	>13
Carbamazepine	μg/mL	NONE	>15
Carbon Monoxide	%	NONE	>15
CO2	mmol/L	<15	>40
Digoxin	ng/mL	NONE	>2.5
Ethanol	mg/dL	NONE	>400
Gentamicin	μg/mL	NONE	>12
Glucose	mg/dL	<45	>14 D (>500), 0-14 D (>300)
CSF Glu	mg/dL	<30	NONE
Ionized Calcium	mg/dL	<3.24	>6.28
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	μg/mL	NONE	>50

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Phenytoin	µg/mL	NONE	>30
Phosphorus	mg/dL	<1	NONE
Potassium	mmol/L	<2.8	>6.0
Salicylate	mg/dL	NONE	>30
Sodium	mmol/L	<120	>155
HS Troponin-I Baseline or Random	pg/mL	NONE	Male ≥66, Female ≥50
HS Troponin-I Delta	pg/mL	NONE	Male Δ ≥15, Female Δ ≥10
Valproic Acid	µg/mL	NONE	>150
Vancomycin Trough	µg/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