

## CMC Critical List - 2025

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

| Test                      | Units               | Low   | High                                                                     |
|---------------------------|---------------------|-------|--------------------------------------------------------------------------|
| <b>Heme/Coag</b>          |                     |       |                                                                          |
| Absolute Neutrophil Count | 10 <sup>6</sup> /μL | <1    | NONE                                                                     |
| Blasts                    | %                   | NONE  | NONE                                                                     |
| Fibrinogen                | mg/dL               | <75   | ≥1                                                                       |
| Hemoglobin                | g/dL                | <6.5  | NONE                                                                     |
| INR                       |                     | NONE  | NONE                                                                     |
| Blood Parasites           |                     | NONE  | >5.00                                                                    |
| PTT                       | Seconds             | NONE  | Positive                                                                 |
| Platelet Count            | 10 <sup>6</sup> /μL | <20   | >100                                                                     |
| WBC - CSF                 | Cells/μL            | NONE  | NONE                                                                     |
| <b>Chem</b>               |                     |       | ≥29 days (>20)                                                           |
| 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                                                                      |

Reviewed by:  
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NOV 26 2025

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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                     |
| Theophylline                                   | µg/mL      | NONE | >25                      |
| 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                    |
| <b>ABG</b>                                     |            |      |                          |
| pH                                             |            | <7.2 | >7.6                     |
| pCO2                                           | mmHg       | <20  | >71                      |
| pO2                                            | mmHg       | <60  | NONE                     |
| HCO3                                           | mmol/L     | <10  | >40                      |