



HIGHLIGHTED VALUES ARE SUPER CRITICALS

MSCL CRITICAL VALUES

CHEMISTRY **LOW HIGH**

Calcium		mg/dL	<7	>12
Chloride		mmol/L	<80	>115
CO2		mg/dL	<15	>45
Glucose	Adult	mg/dL	<40	>500
Glucose	Newborn	mg/dL	<40	>200
Potassium		mmol/L	<3	>6.1
Sodium		mmol/L	<120	>160
Total Bilirubin	0 - 1 Month	mg/dL		>15
BUN		mg/dL		>100
Amylase				>350
Phosphorus		mg/dL	<1	>9
Uric Acid				>12
Creatinine		mg/dL		>8
Troponin				>1.5
Lactic Acid				>4
Magnesium		mg/dL	<1.2	>4.9

COAGULATION **LOW HIGH**

INR				>5.0
PTT		seconds		>120
Fibrinogen			<50	>1000
D Dimer				>400

HEMATOLOGY **LOW HIGH**

WBC	Adult	K/uL	<2	>30
HGB		g/dL	<8	>20
HCT	Adult	%	<25	>60
PLATELETS		K/uL	<50	>1000

THERAPEUTIC DRUGS **LOW HIGH**

Acetaminophen		ug/mL		>150
Carbamezepine		ug/mL		>15
Digoxin		ug/mL		>2.5
Gentamicin	Peak	ug/mL		>12
Gentamicin	Trough	ug/mL		>2
Lithium		ug/mL		>2
Phenytoin		ug/mL		>30
Salicylate		mg/dL		>30
Theophylline		ug/mL		>20
Valproic Acid		ug/mL		>150
Vancomycin	Peak	ug/mL		>80
Vancomycin	Trough	ug/mL		>20
Phenobarbital		ug/mL		>40

TOXICOLOGY **LOW HIGH**

Alcohol				>300
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