

PDL OUTREACH CRITICAL AND SEMI-URGENT VALUE LIST

HEMATOLOGY AND CHEMISTRY					June 2020
NAME OF TEST	CRITICAL LOW	CRITICAL HIGH	SEMI-URGENT LOW	SEMI-URGENT HIGH	UNIT OF MEASURE
Acetaminophen				>50	ug/mL
Bicarbonate CO ₂			<10	>40	mmol/L
Bilirubin Adult				>17.0	mg/dL
Calcium			<6.0	>13.0	mg/dL
Carbamazepine				>15	ug/mL
COVID-19/SARS CoV-2 PCR			POSITIVE		
Creatinine				>8 or a change in value >1.0	mg/dL
D-Dimer				>500	ng/mL FEU
Digoxin				>2.1	ng/mL
Fibrinogen			<50		mg/dL
Glucose		>500	<40		mg/dL
Hemoglobin	<7.0			>21.0	g/dL
Hematocrit	<22	>60			%
Iron				>500	ug/dL
Lithium				>1.5	mmol/L
Magnesium			<1.0	>4.8	mg/dL
Neutrophil, Absolute #			<0.4 NEW ONSET		K/uL
Phenobarbital				>50.0	ug/mL
Phenytoin				>20.0	ug/mL
Phosphorus			<1.2		mg/dL
Potassium (K ⁺)	<3.0	>6.0			mmol/L
Prograf (Tacrolimus)				>20.0	ng/mL
ProNT BNP (≥75 years)				>900	pg/mL
Platelet Count	<20,000	>1,000,000			cell/uL
Prothrombin Time		>100			seconds
Prothrombin Time PT INR		3.9			INR
Salicylate				>30	mg/dL
Sodium (Na ⁺)			<125	>155	mmol/L
Uric Acid				>12.0	mg/dL
Valproic Acid				>150	ug/mL
WBC	BLAST CELLS NEW ONSET				
WBC (NEW ONSET VALUE ONLY)	<1,000	>35,000			cell/uL
PEDIATRIC PATIENTS (<1 MONTH)					
Bicarbonate CO ₂			<15	>40	mmol/L
Bilirubin, Total NBIL		>16			mg/dL
Calcium Ca ⁺⁺			<7.0	>12.0	mg/dL
Creatinine (>12 month)		>2.5 NEW ONSET			mg/dL
Glucose		>200	<40		mg/dL
Hematocrit		>70			%

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PEDIATRIC PATIENTS (<1 MONTH) Continued					
Hemoglobin	<8.0				g/dL
Ionized Calcium Ca ⁺⁺			<3.5	>6.0	mg/dL
Ketones (Urine) (<1 year)		POSITIVE			
Sodium Na ⁺			<130	>146	mmol/L

MICROBIOLOGY		February 2020	
CRITICAL VALUE	STERILE SITE: BLOOD CSF BODY FLUID EYE SOURCES	ANY ORGANISM DETECTED	
	SEMI-URGENT VALUES	BACTERIA	BRUCELLA CARBAPENEMASE RESISTANT ENTEROBACTERIACAE (CRE) CLOSTRIDIUM DIFFICILE (C. diff) EXTENDED SPECTRUM β-LACTAMASE (ESBL) NIESSERIA MENINGITIDIS TOXIGENIC ESCHERICHIA COLI (E. coli) 0157 VANCOMYCIN RESISTANT ENTEROCOCCUS (VRE)
FUNGI		CRYPTOCOCCUS MOLD RESEMBLING: BLASTOMYCES MOLD RESEMBLING: COCCIDIOIDES MOLD RESEMBLING: HISTOPLASMA MUCOR RHIZOPUS	
	PARASITE	BABESIA PLASMODIUM (MALARIA)	
	PEDIATRIC PATIENTS	ORGANISM	PATIENT AGE
		BORDETELLA PERTUSSIS	≤6 MONTHS
		HSV	≤6 MONTHS
		HAEMOPHILUS INFLUENZAE	≤5 YEARS
		RSV (≤5 YEARS)	≤5 YEARS
		STAPHYLOCOCCAL FURUNCULOSIS	≤18 YEARS

CRITICAL values are called within 30 min of obtaining the result regardless of the time of the day.

SEMI-URGENT values are called within 4 hours of obtaining the result between the hours of 7:30 am and 6:30 pm. If a test is resultated after 6:30 pm it will be called the following morning after 7:30 am and before noon. Weekends and Holidays values will be called between the hours of 8:00 am and 5:00 pm.