

CRITICAL VALUES

TEST	AGE	CRITICAL LOW	CRITICAL HIGH
ACETAMINOPHEN	ALL		>150
BILIRUBIN, NEONATAL	0 DAYS OLD 2 DAYS OLD 3-6 DAYS OLD 7-21 DAYS OLD		>8.0 >13.0 >15.0 >20.0
BUN	CHILD 20 YRS - ADULT		>70 >104
CALCIUM	ALL	<6.6	>12.9
CALCIUM, IONIZED	ALL	<3.3	>6.2
CARBAMAZEPINE	ALL		>20
CHLORIDE	0 DAYS-17 YRS. 18 YRS. - ADULT	<77 <75	>121 >126
CO2	ALL	<11	>40
CREATININE	0 DAYS-18 YRS 19 YRS-ADULT		>3.8 >7.4
DIGOXIN	ALL		>2.5
DILANTIN	ALL		>30.0
FIBRINOGEN	ALL	<100	
GENTAMICIN, TROUGH	ALL		>3.0
GENTAMICIN, PEAK	ALL		>12.0
GLUCOSE	NEWBORN (0- 7DAYS) CHILD 18 YRS-ADULT	<32 <46 <46	>328 >445 >484
GLUCOSE, CSF	ALL	<37	
HEMATOCRIT	CHILD 16 YRS OLD- ADULT	<20 <18.0	
HEMOGLOBIN	CHILD 16 YRS OLD- ADULT	<6.9 <6.6	>20.0
LACTIC ACID	CHILD 18 YRS-ADULT		>4.1 >2.9
LIDOCAINE	ALL		>7.1
LITHIUM	ALL		>1.5
MAGNESIUM	CHILD 19 YRS-ADULT	<1.1 <1.0	>4.3 >4.9
OSMOLALITY	0 DAYS-17 YRS 18 YRS-ADULT	<253 <250	>317 >326
PHENOBARBITAL	ALL		>60
PHOSPHORUS	CHILD 16 YRS.-ADULT	<1.3 <1.2	>8.9 >8.9
PLATELETS	0 DAYS-17 YRS. 17 YRS-ADULT	<53,000 <30,000	>916,000

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TEST	AGE	CRITICAL LOW	CRITICAL HIGH
POTASSIUM	NEWBORN (<1MONTH)	<2.8	>7.8
	CHILD	<2.8	>6.4
	16 YRS -ADULT	<2.8	>6.2
PT/INR	ALL		>5.0
PTT	ALL		>90
SALICYLATE	ALL		>30
SODIUM	CHILD	<121	>156
	16 YRS -ADULT	<120	>158
THEOPHYLLINE	ALL		>25.0
TROPONIN	18 YRS – ADULT		>0.5
URIC ACID	ALL		>13.0
VALPROIC ACID	ALL		>200
VANCOMYCIN, TROUGH	ALL		>20.0
VANCOMYCIN, PEAK	ALL		>80.0
WBC	CHILD	<2,000	>30,000
	18 YRS OLD- ADULT	<2,000	>40,000
CSF Smear	ALL	All Bacteria Seen	