

OHSU HEALTH HILLSBORO MEDICAL CENTER CRITICAL VALUES		
	LESS THAN	GREATER THAN
CHEMISTRY		
AMMONIA		≥150 mmol/L
TOTAL BILIRUBIN (NEONATE)		0-1 month ≥15 mg/dL
GLUCOSE		
ADULT	<40 mg/dL	>450 mg/dL
NEONATE	0-1 month <30	0-1 month >300
CO (Carboxyhemoglobin)		>20.0
CO2	≤10 mmol/L	
CALCIUM	<6.5 mg/dL	≥13.0 mg/dL
GENTAMICIN		Trough: ≥2.0 µg/mL Peak and Random: ≥12.0 µg/mL
LACTIC ACID		≥ 2.0 mmol/L
MAGNESIUM	≤0.9 mg/dL	≥5.0 mg/dL
PHOSPHORUS	<1.0 mg/dL	
POTASSIUM	≤2.5 mmol/L	≥6.0 mmol/L
SODIUM	≤120 mmol/L	≥160 mmol/L
pO2	<40 mmHg	
pCO2, Cord (arterial) mmHg		>70 mmHg
pCO2, Cord (venous) mmHg		>55 mmHg
pH (arterial, venous, capillary)	<7.1 mmHg	
pH, Cord (venous)	≤7.2 mmHg	
Base Excess, Cord (arterial)	≤10 mmol/L	
CO (Carboxyhemoglobin)		>20.0
hsTroponin-I FEMALE MALE UNSPECIFIED DELTA		>75 ng/L >100 ng/L >75 ng/L > 11
HEMATOLOGY		
WBC (upon admission)	<2,000/cmm	>40,000/cmm
PLATELETS	≤10 K/mm3	≥1000 K/mm3
HEMOGLOBIN	<6.6 g/dL	>20 g/dL
HEMATOCRIT	<19.8%	≥60%
COAGULATION		
FIBRINOGEN	≤50 mg/dL	
INR of PROTIME		≥5.0
THERAPEUTIC DRUG MONITORS		
THEOPHYLLINE		>20 ug/mL
DIGOXIN		≥2.5 ng/mL
LITHIUM		>1.7 mEq/L
PHENYTOIN		>30 ug/mL
PHENOBARB		≥60 ug/mL
ACETAMINOPHEN		>70 ug/mL
CARBAMAZEPINE		≥15 ug/mL
SALICYLATE		≥35 mg/dL
MICROBIOLOGY		
BLOOD CULTURE		POSITIVE
GRAM STAIN		
BODY FLUID		POSITIVE

CSF		POSITIVE
CULTURE		
BODY FLUID		POSITIVE
CSF		POSITIVE