

## Critical and Urgent Call Values - Southwestern Vermont Medical Center

Critical and Urgent values will be called to the ordering physician or patient unit as soon as the results are available. Every attempt is made to contact the clinician indicated. All call values must be repeated back to the person calling the result for verification.

### CRITICAL VALUES *that would be called*

Acetaminophen Level	> 300 ug/ml
CSF Culture	Pathogen Isolates or Positive Gram Stain
Digoxin	> 2.0 ng/ml
INR	> 8.0
Potassium (K+) Level <1yrs old	< 2.8 or > 6.0 meq/L <2.8 or >6.9 meq/L

### URGENT VALUES *that would be called*

CHEMISTRY			
Alcohol	> 200 mg/Dl	Glucose	< 45 or > 500 mg/dL
Calcium	> 13.0 mg/dL	Lithium	> 1.5 mmol/L
Corrected Calcium	< 8.0 mg/dL	Newborn Bilirubin	> 20
Carbamazepine	> 15.0 ug/mL	Phenobarbital	> 50.0 mg/dL
Creatine Kinase	> 5000 UI/L	Salicylate	> 30.0 mg/dL
Dilatin	> 30.0 ug/mL	Sodium	< 120 or > 160 meq/L
Drug Screen	All positives	Theophylline	> 20.0 ug/mL
Fetal Fibronectin	Positive result	Troponin I	> = 0.2 ng/mL
		Urines	Positive for glucose + ketones together

HEMATOLOGY			
Hemoglobin	< or = 8.0 g/dL	Blasts	> 2%, consult pathologist or supervisor
Pre-op	< or = 10.0 g/dL		
Maternity	Drop of 2.0 g/dL		
WBC	< or = 2,000/mm <sup>3</sup> > or = 20,000/mm <sup>3</sup>	Unusual differential	Consult pathologist or supervisor
Newborn WBC	> or = 35,000/mm <sup>3</sup>		
Abs Neutrophil Count	< or = 1,000(1.00x10 <sup>3</sup> )		
CSF Analysis	All cell counts	Platelets	< or = 30,000/mm <sup>3</sup> > or = 1,000,000/mm <sup>3</sup>
		Pre-op	< 100,000/mm

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**COAGULATION AND BLOOD BANK**

INR	> or = 4.0	Bleeding Time	> 15 minutes
PTT	> 100 seconds*	Antibodies	Previously undetected
* If on heparin protocol, check timing		Positive Direct Coombs	For Newborns or if the positive result affects the availability of blood

**MICROBIOLOGY**

All isolates from blood  
Group A streptococci  
Beta-hemolytic Streptococci in neonatal and/or maternal cultures  
N. gonorrhoea isolates and positive GC smears  
Telephone report to the Vermont State Health Department, V.D. Section.  
Positive fecal cultures  
Positive sterility cultures  
Positive parasitology specimens  
Clostridium sp. in a wound  
Staphylococcus aureus from sterile sites  
Positive Cryptococcal Antigen / India Ink  
Multiple/Highly resistant bacteria: Penicillin resistant Streptococcus pneumoniae  
Methicillin resistant Staphylococcus aureus (MRSA)  
Vancomycin resistant Staphylococcus aureus  
Vancomycin resistant Enterococcus (VRE)  
Positive RSV Antigen  
Positive Influenza Antigen  
Positive Clostridium Difficile Toxin

**OTHER - Positive results for following:**

HIV	GC Probe	Chlamydia Probe
Hepatitis	Lead	All state reportable diseases (including tuberculosis)