

## **Microbiology Critical Values**

	TEST	AGE	CRITICAL VALUE	COURTESY CALL
1201		AGE	OMITIONE VALUE	VALUE
Results relating to all Microbiology testing		Any	Any bioterrorism agent	
Bacteriology Smears	Blood Culture	Any	Any positive	
	CSF	Any	Any positive	
	Sterile body fluids and tissue (biopsy) specimens	Any	Any positive	
	Gram stains from surgery (STATS)	Any	All results	
Bacteriology Cultures	Blood culture	Any	Any positive	
	CSF Culture	Any	Any positive	
	Body fluid culture (pleural, peritoneal, amniotic, pericardial, synovial) and tissue culture (actual tissue biopsy)	Any	Any positive	
	Culture MRSA	Any		Positive for MRSA - inpatient only
	Stool culture	<12 years	Presence of possible enteric pathogens on inpatients only	
Mycology Smears	Pneumocystis DFA	Any	Any positive	
Mycology Cultures	Culture Fungus	Any	Positive for these dimorphic or pathogenic fungi (Blastomyces, Coccidiodes, Histoplasma, Cryptococcus, Paracoccidioides)	
	Any fungus culture on CSF, blood, sterile body fluid or tissue (biopsy) specimens	Any	Positive for any fungal pathogen	
Mycology Antigen Tests	Cryptococcal antigen	Any	First positive on CSF	
Parasitology	Malaria smear	Any	Positives	
AFB	Smear AFB, concentrate, direct or with culture	Any	Any positive	
		Any	Any smear negative, culture positive first turns positive (no ID yet)	
		Any	All culture positives identified as MTB	
	AFB cultures	Any		All smear negative, culture identified as non-TB
		Any		MTB showing any resistance on susceptibility testing



## **Microbiology Critical Values**

TEST		AGE	CRITICAL VALUE	COURTESY CALL VALUE
Viral Cultures	Any viral culture	Any	Positive or suspicious for H5N1 Influenza, any pandemic or bioterrorism agent	
	Any viral culture on CSF, blood, sterile body fluid or tissue (biopsy) specimens	Any	Positive for any viral pathogen	
Molecular	Enterovirus, CSF	Any	Any positive	
Assays	MRSA PCR Screen, Nasal	Any		Positive for MRSA - inpatient only

Critical = Call within 15 minutes of knowing it's a positive to floor/physician Courtesy = Call within that day, or put on Client Service call list

Reviewed 5/2012