

Semi-Urgent Results List

PURPOSE

The purpose of this list is to identify the laboratory tests results that are classified as semi-urgent by the Department of Laboratory Medicine and Pathology.

A Semi-Urgent result is defined by Mayo Clinic as: A result or finding, which can be unexpected or ambiguous, that does not pose an immediate health threat but has near term severe health consequences if not acknowledged and/or treated.

Organism by culture, PCR, smear, antigen or as specified below	Qualifying Specimen Type
Anaerobic bacteria	Synovial, bursa, bone, joint or arthrocentesis specimen
<i>Bordetella pertussis</i>	Nasopharynx
<i>Borrelia burgdorferi</i> (Lyme)	CSF or joint fluid
<i>Clostridium difficile</i> , enteric bacterial pathogens, shiga toxin, <i>Entamoeba histolytica/dispar</i>	Stool
Cytomegalovirus, Enterovirus, JC virus, Epstein-Barr virus, Parvovirus B19 and Varicella-zoster virus	CSF or amniotic fluid
<i>Echinococcus</i> spp.	Any specimen tested
<i>Ehrlichia/Anaplasma</i> spp.	Blood
<i>Legionella</i> spp., <i>Bartonella</i> spp.	Any specimen tested
<i>Leishmania</i> spp.	Any specimen tested
Mycobacteria: <ul style="list-style-type: none"> · Positive acid fast smear (1st positive) · Positive <i>Mycobacterium tuberculosis</i> Complex PCR · Isolation of <i>Mycobacterium tuberculosis</i> complex** · Isolation of drug resistant <i>Mycobacterium tuberculosis</i> complex 	Any specimen tested
<i>Mycobacterium</i> species, other than <i>M. tuberculosis</i> ** or <i>M. gordonae</i>	Normally sterile tissue or body fluid
Mumps virus	Any specimen tested
Nocardia observed on Nocardia Smear	Any specimen tested
Resistant microorganisms: <ul style="list-style-type: none"> · New patient with vancomycin resistant enterococcus (VRE) or oxacillin resistant <i>Staphylococcus aureus</i> (methacillin resistant <i>Staphylococcus aureus</i>; MRSA) · Vancomycin intermediate and resistant <i>Staphylococcus aureus</i> 	Any specimen tested
Respiratory syncytial virus (RSV)	Respiratory specimen
West Nile Virus	Blood or CSF
Yeast or fungus observed on Fungal Smear or filamentous fungi isolated from Fungal Culture, other than those categorized a critical value/result*	Normally sterile tissue or sterile body fluid

*The following are categorized as critical values/critical results: positive fungal culture from CSF or blood; fungal smear,

culture, PCR with a Zygomycete, dimorphic pathogen, *Cryptococcus neoformans*/*C. gattii* or *Pneumocystis jiroveci* identified.

**Positive Mycobacterial culture from CSF or blood is critical value/critical result.

Organism by Serology	Result
Brucella	Any significant titer by the Brucella-specific tube agglutination test
Cryptococcal antigen	Any significant titer or positive result
Encephalitis (California, EEE, SLE, WEE)	Any significant titer or positive result
Legionella urinary antigen	Any significant titer or positive result
Leptospira	Any significant titer or positive result
Measles (rubeola)	Any significant titer or positive result
Mumps	Any significant titer or positive result
Murine typhus	Any significant titer or positive result
Q fever (<i>Coxiella burnetii</i>)	Any significant titer or positive result
Rocky Mountain spotted fever	Any significant titer or positive result
VDRL	Any significant titer or positive result
West Nile Virus	Any significant titer or positive result

Test	Result
Warfarin Sensitivity - Only specific high-risk genotypes results	<ul style="list-style-type: none"> . VKORC1 Promoter Heterozygous (A/G) with CYP2C9 homozygous *3/*3 . VKORC1 Promoter Homozygous (A/A) with CYP2C9 homozygous *3/*3 . VKORC1 Promoter Homozygous (A/A) with CYP2C9 homozygous *2/*2 . VKORC1 Promoter Homozygous (A/A) with CYP2C9 heterozygous *1/*2 . VKORC1 Promoter Homozygous (A/A) with CYP2C9 heterozygous *1/*3 . VKORC1 Promoter Homozygous (A/A) with CYP2C9 compound heterozygous *2/*3
ADAMTS13 Activity	. < or = 10%