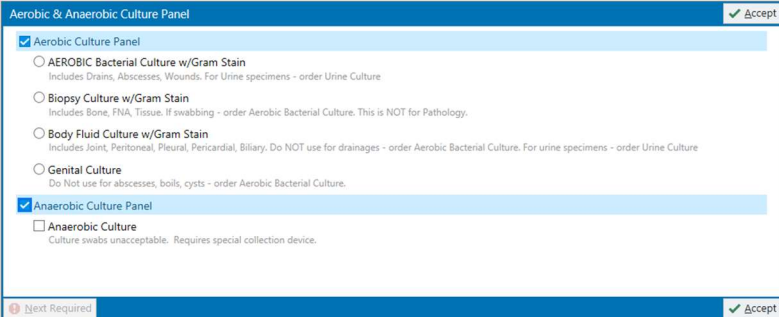
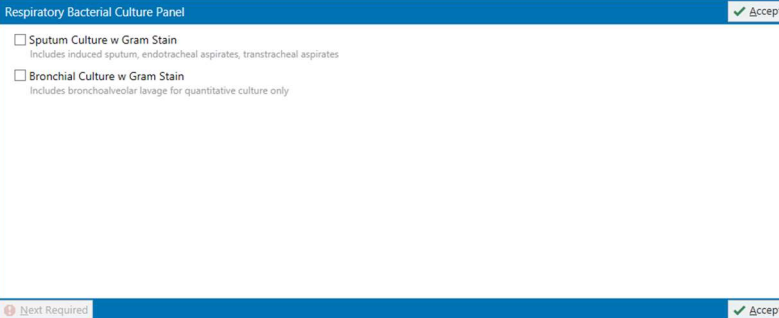



Ordering Guide for Aerobic Bacterial Culture Panels

EPIC Panel	Specimen sources	Order selection
<p style="text-align: center;">Aerobic & Anaerobic Culture Panel</p>  <p style="text-align: center;">**Check box to add Anaerobic Culture if appropriate and warranted</p>	<p>Abscesses Aspirates Discharge Drainage Wound (deep or superficial)</p> <p>Bone Fine needle aspirates (FNA) Tissue</p> <p>Biliary fluid Joint fluid Peritoneal fluid Pericardial fluid Pleural fluid</p> <p>Cervix/endocervix Discharge Lesion Prostate fluid Semen Vagina</p>	<p>“AEROBIC Bacterial Culture w/Gram Stain”</p> <p>“Biopsy Culture with Gram Stain”</p> <p>“Body Fluid Culture w/Gram Stain”</p> <p>“Genital Culture”</p>
<p style="text-align: center;">Respiratory Bacterial Culture Panel</p> 	<p>Endotracheal aspirates Mini-BAL Sputum Transtracheal aspirates</p> <p>Bronchial alveolar lavage (BAL) Bronchial biopsy Bronchial brushing Bronchial wash</p>	<p>“Sputum Culture w/Gram Stain”</p> <p>“Bronchial Culture w Gram Stain”</p>
<p style="text-align: center;">Urine Panel</p> 	<p>Urine, sterile* or non-sterile collection</p> <p>*Selection of sterile collection source will automatically add a gram stain with reflexed culture</p> <p>Urine from patient who is:</p> <ul style="list-style-type: none"> - renal transplant recipient - currently pregnant - neutropenic - or age < 2 months 	<p>“Urinalysis with Reflex Urine Culture”</p> <p>“Urine Culture”</p>

For more information, call the Microbiology Laboratory at x8-5536 (24/7).

For clinical questions, Tigerconnect the “UMMC Microbiology Lab Consult Team” to contact a director on duty.

Urinalysis and/or Urine Culture Containers:

Yellow top: Urinalysis only

Gray top: Urine culture, *Legionella* and *S. pneumoniae* antigen testing

Sterile container: Urine culture, *Legionella* antigen, and *Streptococcus pneumoniae* antigen testing. Deliver to Micro Lab as soon as possible



Anaerobic jar:

For anaerobic culture of tissues and body fluids. Swabs are **unacceptable** for anaerobic cultures and will be rejected.

Place specimen on top of gel and close lid tightly. For large pieces of tissue (bigger than a marble) or larger volumes of fluid (>2mL), send in a sterile container.



Sterile Container:

Respiratory specimens, Tissue, and Body fluids for culture; Stool for GI PCR panel, *C. difficile* DNA PCR, and *C. difficile* toxin antigen testing.

Tissues should be moistened with saline. For anaerobic cultures on small pieces of tissue or small volumes (<2 mL) of fluid, send in an anaerobic jar.



Viral Transport Media:

Orthopoxvirus/Monkeypox testing
Rapid SARS-CoV-2/Flu/RSV PCR
Respiratory Virus Panel (NP)
COVID-19 PCR Testing

Only 1 swab per tube



Eswab:

For Aerobic, Throat, Fungal–Other, Group B *Streptococcus*, Genital, and Surveillance (MRSA, VRE, MDR, etc.) cultures and Group A *Streptococcus* (strep throat) rapid PCR.

Use when unable to collect tissue or fluid into a sterile container.



Lim Broth:

For Streptococcal Group B Culture only

Place swab in Lim Broth prior to sending to lab.

Alternative: Eswab



Blood Culture Bottles:

Fill adult **Anaerobic** (red cap) and **Aerobic** (blue cap) bottles with 8-10 mL of blood each.

For patients <22 kg, use a **Pediatric Aerobic** (yellow cap) bottle with ≤4 mL of blood only. Do not use adult aerobic or anaerobic bottles unless an anaerobic bottle is indicated.



Isolator Tube:

For Fungal Blood Cultures.
Glass container – obtain 10ml Adult or 1.5ml Pediatric Isolator Tube from Micro Lab. Pediatric tube can be used for bone marrow.

Tube must be filled completely with blood or bone marrow. Hand carry back to Micro Lab for processing as soon as possible.



AFB Blood Bottle:

For AFB Blood Culture.
Glass bottle - obtain from Micro Lab.

Fill with 3-5 mL of blood (or minimum 0.5 mL bone marrow). Hand carry back to Micro Lab for processing.



CSF Container:

CSF specimens for culture and stains or *Cryptococcus* antigen testing.



Red top, non-preservative serum tube:

Blood specimens for *Cryptococcus* serum antigen test
Wet mount Trichomonas specimens: swab with 1ml saline added for discharge/scrapings



Cary Blair Transport Media:

For GI PCR panel or stool culture

Liquid stool only. Formed stool in transport media will be rejected.

