

Syndromic Menu



- Fungal
- Protozoal
- Slow Growing
- Streptococcus Species
- Anaerobe
- Not Typically Tested by Culture



Ophthalmology Infection

BACTERIA

- *Acanthamoeba castellanii*, polyphaga; *Vermamoeba* (Hartmannella) *veriformis*
- *Acinetobacter baumannii*
- Adenovirus
- *Alternaria* spp., *Curvularia lunata*, *Penicillium* spp.
- *Aspergillus flavus*, *fumigatus*, *niger*, *terreus*
- *Bacillus cereus*, *thuringiensis*
- *Candida albicans*, *glabrata*, *parapsilosis*, *tropicalis*
- *Chlamydia trachomatis*
- *Citrobacter freundii*
- *Cutibacterium* (Propionibacterium) *acnes*
- Cytomegalovirus (Human Herpesvirus 5)
- Enterobacter cloacae complex, *Klebsiella* (Enterobacter) aerogenes
- *Enterococcus faecalis*, *faecium*
- Enterovirus (pan)
- Epstein-Barr Virus (Human Herpesvirus 4)
- *Escherichia coli*
- *Fusarium oxysporum*, *solani*
- *Fusobacterium nucleatum*, *necrophorum* *Haemophilus influenzae*
- Herpes simplex virus 1, 2

- *Klebsiella pneumoniae*, *oxytoca*
- Microsporidia (*Encephalitozoon hellem*, *cuniculi*, *Nosema* (*Vittaforma*) *ocularum*)
- *Moraxella catarrhalis*
- *Morganella morganii*
- *Neisseria gonorrhoeae*
- *Proteus mirabilis*, *vulgaris*
- *Pseudomonas aeruginosa*
- *Staphylococcus aureus*
- *Staphylococcus epidermidis*, *haemolyticus*, *lugdunensis*, *saprophyticus*
- *Streptococcus agalactiae* (Group B Strep)
- *Streptococcus pneumoniae*
- *Streptococcus pyogenes* (Group A Strep)
- *Varicella zoster virus* (Human Herpesvirus 3)

Otolaryngology Infection

BACTERIA

- *Acinetobacter baumannii*
- Adenovirus
- *Alternaria* spp., *Curvularia lunata*, *Penicillium* spp.
- *Aspergillus flavus*, *fumigatus*, *niger*, *terreus*
- *Bordetella pertussis*, *parapertussis*, *bronchiseptica*
- *Candida albicans*, *glabrata*, *parapsilosis*, *tropicalis*
- *Chlamydia trachomatis*
- *Cutibacterium* (Propionibacterium) *acnes*
- Cytomegalovirus (Human Herpesvirus 5)
- Enterobacter cloacae complex
- *Klebsiella* (Enterobacter) aerogenes
- *Enterococcus faecalis*, *faecium*
- Enterovirus (pan)
- Epstein-Barr Virus (Human Herpesvirus 4)
- *Escherichia coli*

- *Fusarium oxysporum*, *solani*
- *Fusobacterium nucleatum*, *necrophorum*
- *Haemophilus influenzae*
- Herpes simplex virus 1, 2
- *Klebsiella pneumoniae*, *oxytoca*
- *Moraxella catarrhalis*
- *Neisseria gonorrhoeae*
- Parainfluenza virus (types 1, 2, 3, 4)
- *Proteus mirabilis*, *vulgaris*
- *Pseudomonas aeruginosa*
- *Staphylococcus aureus*
- *Staphylococcus epidermidis*, *haemolyticus*, *lugdunensis*, *saprophyticus*
- *Streptococcus agalactiae* (Group B Strep)
- *Streptococcus pneumoniae*
- *Streptococcus pyogenes* (Group A Strep)
- *Varicella zoster virus* (Human Herpesvirus 3)

BRONCHITIS/BRONCHIOLITIS/PNEUMONIA

BACTERIA

- *Acinetobacter baumannii*
- *Bordetella pertussis*, *parapertussis*, *bronchiseptica*
- *Chlamydia pneumoniae*
- Enterobacter cloacae complex
- *Klebsiella* (Enterobacter) aerogenes
- *Escherichia coli*
- *Haemophilus influenzae*
- *Klebsiella pneumoniae*, *oxytoca*
- *Legionella pneumophila*
- *Moraxella catarrhalis*
- *Mycoplasma pneumoniae*
- *Proteus mirabilis*, *vulgaris*
- *Pseudomonas aeruginosa*
- *Serratia marcescens*

- *Staphylococcus aureus*
- *Streptococcus agalactiae* (Group B Strep)
- *Streptococcus pneumoniae*
- *Streptococcus pyogenes* (Group A Strep)

VIRUS

- Adenovirus HAdV-B
- COVID-19 Coronavirus (SARS-CoV-2)
- Enterovirus D68
- Human metapneumovirus
- Influenza virus A, B
- Coronaviruses (229E, NL63, HKU1, OC43)
- Parainfluenza virus (types 1, 2, 3, 4)
- Respiratory syncytial virus
- Rhinovirus/Enterovirus

Tinea

FUNGI

- *Candida albicans*, *glabrata*, *parapsilosis*, *tropicalis*
- *Epidermophyton floccosum*
- *Malassezia furfur*, *restricta*, *sympodialis*, *globosa*
- *Microsporum audouinii*, *canis*, *gypseum*

- Trichophyton mentagrophytes, interdigitale, rubrum, soudanense, terrestre, tonsurans, verrucosum, violaceum

Genital Lesion

BACTERIA

- *Chlamydia trachomatis*
- *Haemophilus ducreyi* (Chancroid)
- *Treponema pallidum* (Syphilis)

VIRAL

- Herpes simplex virus 1
- Herpes simplex virus 2
- Mpx (Monkeypox)

Genitourinary Infection

BACTERIA

- *Acinetobacter baumannii*
- *Atopobium vaginae*
- BVAB2.3 (Bacterial vaginosis associated bacteria 2,3); *Mobiluncus* spp.
- *Chlamydia trachomatis*
- *Citrobacter freundii*
- Enterobacter cloacae complex
- *Klebsiella* (Enterobacter) aerogenes
- *Enterococcus faecalis*, *faecium*
- *Escherichia coli*
- *Gardnerella vaginalis*
- *Klebsiella pneumoniae*, *oxytoca*
- *Megasphaera* (types 1, 2)
- *Morganella morganii*
- *Mycoplasma genitalium*, *hominis*

- *Neisseria gonorrhoeae*
- *Proteus mirabilis*, *vulgaris*
- *Pseudomonas aeruginosa*
- *Serratia marcescens*
- *Staphylococcus aureus*
- *Staphylococcus epidermidis*, *haemolyticus*, *lugdunensis*, *saprophyticus*
- *Streptococcus agalactiae* (Group B Strep)
- *Streptococcus pyogenes* (Group A Strep)
- *Trichomonas vaginalis*
- *Ureaplasma urealyticum*, *parvum*

FUNGI

- *Candida albicans*, *parapsilosis*, *tropicalis*
- *Candida glabrata*
- *Candida krusei*

Onychomycosis

FUNGI & BACTERIAL

- *Aspergillus flavus*, *fumigatus*, *niger*, *terreus*
- *Blastomyces dermatitidis*
- *Candida albicans*, *glabrata*, *parapsilosis*, *tropicalis*
- *Epidermophyton floccosum*
- *Fusarium oxysporum*, *solani*
- *Malassezia furfur*, *restricta*, *sympodialis*, *globosa*

- *Microsporum audouinii*, *canis*, *gypseum*
- *Pseudomonas aeruginosa*
- Trichophyton mentagrophytes/interdigitale, rubrum, soudanense, terrestre,
- *tonsurans*, *verrucosum*, *violaceum*
- *Trichosporon mucoides*, *asahii*

Urinary Tract Infections (UTI)

BACTERIA

- *Acinetobacter baumannii*
- *Citrobacter freundii*
- Enterobacter cloacae complex
- *Klebsiella* (Enterobacter) aerogenes
- *Enterococcus faecalis*, *faecium*
- *Escherichia coli*
- *Klebsiella pneumoniae*, *oxytoca*
- *Morganella morganii*
- *Proteus mirabilis*, *vulgaris*
- *Pseudomonas aeruginosa*

- *Serratia marcescens*
- *Staphylococcus aureus*
- *Staphylococcus epidermidis*, *haemolyticus*, *lugdunensis*, *saprophyticus*
- *Streptococcus agalactiae* (Group B Strep)
- *Streptococcus pyogenes* (Group A Strep)

FUNGI

- *Candida albicans*, *parapsilosis*, *tropicalis*
- *Candida glabrata*
- *Candida krusei*

Chronic Wound/Ulcer

BACTERIA/VIRAL

- *Acinetobacter baumannii*
- *Bacteroides fragilis*, *vulgatus*
- *Citrobacter freundii*
- *Clostridium perfringens*, *novyi*, *septicum*
- *Corynebacterium jeikeium*, *striatum*, *tuberculoostearicum*
- *Cutibacterium* (Propionibacterium) *acnes*
- Enterobacter cloacae complex
- *Klebsiella* (Enterobacter) aerogenes
- *Enterococcus faecalis*, *faecium*
- *Escherichia coli*
- *Haemophilus influenzae*
- Herpes simplex virus 1, 2
- *Klebsiella pneumoniae*, *oxytoca*
- *Mycoplasma genitalium*, *hominis*
- *Proteus mirabilis*, *vulgaris*
- *Pseudomonas aeruginosa*
- *Salmonella enterica*
- *Serratia marcescens*
- *Staphylococcus aureus*
- *Staphylococcus epidermidis*, *haemolyticus*, *lugdunensis*, *saprophyticus*

- *Streptococcus agalactiae* (Group B Strep)
- *Streptococcus pneumoniae*
- *Streptococcus pyogenes* (Group A Strep)
- *Varicella zoster virus* (Human Herpesvirus 3)
- *Vibrio cholerae*, *parahaemolyticus*, *vulnificus*

FUNGI

- *Aspergillus flavus*, *fumigatus*, *niger*, *terreus*
- *Candida albicans*, *glabrata*, *parapsilosis*, *tropicalis*
- *Epidermophyton floccosum*
- *Fusarium oxysporum*, *solani*
- *Malassezia furfur*, *restricta*, *sympodialis*, *globosa*
- *Microsporum audouinii*, *canis*, *gypseum*
- Trichophyton mentagrophytes/interdigitale, rubrum, soudanense, terrestre, tonsurans, verrucosum, violaceum
- *Trichosporon mucoides*, *asahii*

Gastrointestinal Pathogens + Parasites

BACTERIA

- *Campylobacter jejuni*, *coli*
- *Clostridioides difficile* (toxins A, B)
- Enteroaggregative E coli (EAgEC)
- Enteroinvasive E coli (EIEC)/Shigella sp
- Enteropathogenic E. coli (EPEC)
- Enterotoxigenic E coli (ETEC)
- *Listeria monocytogenes*
- *Salmonella enterica*
- Shiga toxin-producing E coli (STEC)
- Shiga toxin-producing E coli O157 (STEC O157)
- *Vibrio cholerae*, *parahaemolyticus*, *vulnificus*
- *Yersinia enterocolitica*

PARASITES

- *Cryptosporidium* spp (parvum, hominis, felis)
- *Cyclospora cayentanensis*, *Cystoisospora belli*
- *Dientamoeba fragilis*, *Entamoeba histolytica*
- *Giardia lamblia* (intestinalis)
- *Microsporidium* (Enterocytozoon bienersi, *Encephalitozoon intestinalis*)

VIRUS

- Adenovirus HAdV-F, HAdV-G
- Astrovirus, Sapovirus G1, G2
- Norovirus (Genogroup 1, 2)
- Rotavirus A, B