

IDENTIFYING INFECTIONS

Syndromic Menu Ordering Reference Guide

Women's Health



WHITE

Genitourinary

Urinary Tract Infection **UTI**

SPECIMEN TYPES: Urine (voided), Urine (catheter)

COMMON SIGNS & SYMPTOMS: Dysuria, hematuria, urgency of urination, frequency of micturition, or pain of micturition.

Bacterial

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
Staphylococcus saprophyticus
Streptococcus agalactiae (Group B Strep)
Fungal
Candida albicans, parapsilosis, tropicalis
Candida glabrata (Nakaseomyces glabratus)
Candida krusei (Pichia kudriavzevii)

Resistance

ACT, MIR, FOX, ACC Groups
CTX-M Groups
dfr (A¹, A⁹), sul (1, 2)
ermA, B, C; mefA
IMP, NDM, VIM Groups
mecA (Methicillin Resistance)
OXA Groups
qnrA, qnrB
SHV, KPC Groups
tet B, tet M
VanA, VanB

ADD-ONS: Panel codes include pathogens above and additional pathogens listed below. Order using only the code below; it includes the base panel and the additional pathogens listed.

UTISTI UTI + STI Combined Chlamydia trachomatis, Mycoplasma genitalium, Neisseria gonorrhoeae, Trichomonas vaginalis

UTISTIMU UTI + STI - Atypical (Mycoplasma/Ureaplasma) Mycoplasma hominis, Ureaplasma parvum, Ureaplasma urealyticum

Genital Lesion **GENL**

SPECIMEN TYPES: Genital Ulcer/Lesion, Ulcer/Lesion

COMMON SIGNS & SYMPTOMS: Genital ulcer or lesion.

Bacterial

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

Viral

Herpes simplex virus 1
Herpes simplex virus 2
Mpox (Monkeypox)

Pelvic Inflammatory Disease **PID**

SPECIMEN TYPES: Cervical/Vaginal/Cervicovaginal/Endometrial

COMMON SIGNS & SYMPTOMS: Lower abdominal pain, abnormal vaginal bleeding, urinary frequency, and vaginal discharge.

Bacterial

Actinomyces israelii
Chlamydia trachomatis
Mycoplasma genitalium

Mycoplasma hominis
Neisseria gonorrhoeae
Treponema pallidum (Syphilis)

Aerobic Vaginitis **AEROVG**

SPECIMEN TYPES: Vaginal

COMMON SIGNS & SYMPTOMS: Vaginal discharge, odor, burning, itching, and painful intercourse. Clinical concern of aerobic vaginitis.

Bacterial

Enterococcus faecalis, faecium
Escherichia coli
Staphylococcus aureus
Streptococcus agalactiae (Group B Strep)

Resistance

ACT, MIR, FOX, ACC Groups
CTX-M Groups
dfr (A¹, A⁹), sul (1, 2)
IMP, NDM, VIM Groups
mecA (Methicillin Resistance)

OXA Groups
qnrA, qnrB
SHV, KPC Groups



GREEN

Vaginitis **VAGGR**

SPECIMEN TYPES: Vaginal

COMMON SIGNS & SYMPTOMS: Vaginal discharge, odor, itching, irritation, bacterial vaginosis, vulvovaginal candidiasis.

Bacterial

Bacterial Vaginosis

Protozoal

Trichomonas vaginalis

Fungal

Candida albicans, parapsilosis, tropicalis, dubliniensis
Candida glabrata (Nakaseomyces glabratus)
Candida krusei (Pichia kudriavzevii)

ADD-ONS: Panel codes include pathogens above and additional pathogens listed below. Order using only the code below; it includes the base panel and the additional pathogens listed.

VAGGRAO Vaginitis + CG Chlamydia trachomatis, Neisseria gonorrhoeae



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YELLOW

Chlamydia/Gonorrhea/Trichomonas (CGT) **CGTGY**

SPECIMEN TYPES: Urine (voided) **SPECIMEN TYPES:** Vaginal

COMMON SIGNS & SYMPTOMS: High risk heterosexual behavior, high risk homosexual behavior, or suspected exposure to a sexually transmitted infection.



GREEN

Bacterial
Chlamydia trachomatis
Neisseria gonorrhoeae

Protozoal
Trichomonas vaginalis



YELLOW

Chlamydia/Gonorrhea (CG) **CGGY**

SPECIMEN TYPES: Urine (voided) **SPECIMEN TYPES:** Vaginal, Rectal, Oral

COMMON SIGNS & SYMPTOMS: High risk heterosexual behavior, high risk homosexual behavior, or suspected exposure to a sexually transmitted infection.



GREEN

Bacterial
Chlamydia trachomatis
Neisseria gonorrhoeae



GRAY

Urine Culture **UCULT**

SPECIMEN TYPES: Urine (voided), Urine (catheter)

COMMON SIGNS & SYMPTOMS: Routine urine culture with reflex to antimicrobial susceptibility testing.



WHITE

Respiratory

Respiratory Tract Infection **RTI**

SPECIMEN TYPES: Nasopharyngeal/Nares, Oropharynx/Throat/Oral, Cough Sputum

COMMON SIGNS & SYMPTOMS: Upper or lower respiratory tract Infection, high-grade fever, acute cough, runny nose, pain in throat, wheezing, or nasal congestion.

Bacterial
Bordetella pertussis, parapertussis, bronchiseptica
Chlamydia pneumoniae
Mycoplasma pneumoniae

Viral
Adenovirus
Coronaviruses (229E, NL63, HKU1, OC43)
COVID-19 Coronavirus (SARS-CoV-2)
Enterovirus D68

Human metapneumovirus
Influenza virus A, B
Parainfluenza virus (types 1, 2, 3, 4)
Respiratory syncytial virus
Rhinovirus/Enterovirus

ADD-ONS: Panel codes include pathogens above and additional pathogens listed below. Order using only the code below; it includes the base panel and the additional pathogens listed.

RTIPROAO RTI – Persistent Haemophilus influenzae, Moraxella catarrhalis, Streptococcus pneumoniae

RTITHRAO RTI – Atypical Pharyngitis Epstein-Barr Virus (Human Herpesvirus 4), Fusobacterium nucleatum ; necrophorum, Streptococcus dysgalactiae (Group C/G Strep)

Pharyngitis **PHAR**

SPECIMEN TYPES: Oropharynx/Throat/Oral

COMMON SIGNS & SYMPTOMS: Pain in throat, fever, pharyngeal edema, patchy tonsillar exudates, and tender/swollen anterior cervical lymph nodes.

Bacterial
Chlamydia pneumoniae
Mycoplasma pneumoniae
Streptococcus pyogenes (Group A Strep)

Viral
Adenovirus
Coronaviruses (229E, NL63, HKU1, OC43)
COVID-19 Coronavirus (SARS-CoV-2)
Enterovirus D68
Human metapneumovirus

Influenza virus A, B
Parainfluenza virus (types 1, 2, 3, 4)
Respiratory syncytial virus
Rhinovirus/Enterovirus

ADD-ONS: Panel codes include pathogens above and additional pathogens listed below. Order using only the code below; it includes the base panel and the additional pathogens listed.

PHARRECAO Pharyngitis – Persistent Epstein-Barr Virus (Human Herpesvirus 4), Fusobacterium nucleatum ; necrophorum, Streptococcus dysgalactiae (Group C/G Strep)

Flu, COVID, RSV **FCRSV**

SPECIMEN TYPES: Nasopharyngeal/Nares

COMMON SIGNS & SYMPTOMS: Acute upper respiratory tract Infection, high-grade fever, cough, runny nose, pain in throat, wheezing, nasal congestion, shortness of breath, malaise.

Viral
COVID-19 Coronavirus (SARS-CoV-2)
Influenza virus A, B
Respiratory syncytial virus



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Women's Health



WHITE

Specialty

Diarrheal Infection **DI**

SPECIMEN TYPES: Rectal (fecal), Stool

COMMON SIGNS & SYMPTOMS: Infectious gastroenteritis with diarrhea, significant fever, and/or bloody stool.

Bacterial

Campylobacter coli, jejuni, upsaliensis
 Enteroinvasive E. coli (EIEC) / Shigella spp
 Enteropathogenic E. coli (EPEC)
 Enterotoxigenic E. coli (ETEC)
 Salmonella

Shiga toxin-producing E. coli (STEC)
 Shiga toxin-producing E. coli O157 (STEC O157)
 Vibrio cholerae, parahaemolyticus, vulnificus
 Yersinia enterocolitica

Viral

Adenovirus F40/41
 Astrovirus
 Norovirus (Genogroup 1, 2)
 Rotavirus A
 Sapovirus

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DICDIF **DI + C. Diff** Clostridioides difficile (toxins A, B)

DIPAR **DI + Parasites** Cryptosporidium, Cyclospora cayetanensis, Dientamoeba fragilis, Entamoeba histolytica, Giardia lamblia (intestinalis), Microsporidium (Enterocytozoon bienewisi, Encephalitozoon intestinalis)

Wound **WUN**

SWAB SITES: Wound Swabs (all locations)

COMMON SIGNS & SYMPTOMS: Recent wound from trauma with erythema, edema, heat, purulent exudate, and/or pain.

Bacterial

Bacteroides fragilis, Phocaeicola vulgatus
 Enterobacter cloacae complex, Klebsiella (Enterobacter) aerogenes
 Escherichia coli
 Klebsiella pneumoniae, oxytoca
 Proteus mirabilis, vulgaris
 Pseudomonas aeruginosa
 Serratia marcescens
 Staphylococcus aureus
 Streptococcus agalactiae (Group B Strep)
 Streptococcus pyogenes (Group A Strep)

Vibrio cholerae, parahaemolyticus, vulnificus

Viral

Herpes simplex virus 1
 Herpes simplex virus 2
 Varicella zoster virus (Human Herpesvirus 3, VZV)

Fungal

Candida albicans, glabrata, parapsilosis, tropicalis

Resistance

ACT, MIR, FOX, ACC Groups
 CTX-M Groups
 dfr (A1, A5), sul (1, 2)
 ermA, B, C; mefA
 IMP, NDM, VIM Groups
 mecA (Methicillin Resistance)
 OXA Groups
 qnrA, qnrB
 SHV, KPC Groups
 tet B, tet M
 VanA, VanB

Blistering Lesion **BL**

SWAB SITES: Wound Swabs (all locations)

COMMON SIGNS & SYMPTOMS: Fluid-filled lesions on the skin.

Bacterial

Staphylococcus aureus
 Streptococcus pyogenes (Group A Strep)

Viral

Herpes simplex virus 1
 Herpes simplex virus 2
 Varicella-Zoster Virus

Resistance

mecA (Methicillin Resistance)



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Women's Health

65+ Senior 65+



GREEN

Vaginitis **VAGGR**

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Bacterial

Bacterial Vaginosis

Protozoal

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Fungal

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Chlamydia trachomatis

Neisseria gonorrhoeae

Protozoal

Trichomonas vaginalis



GREEN



YELLOW

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Chlamydia trachomatis

Neisseria gonorrhoeae



GREEN



GRAY

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Influenza virus A, B

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