

# IDENTIFYING INFECTIONS

## Syndromic Menu Ordering Reference Guide



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.

<p><b>Bacterial</b> Bordetella pertussis, parapertussis, bronchiseptica Chlamydia pneumoniae Mycoplasma pneumoniae</p>	<p><b>Viral</b> Adenovirus Coronaviruses (229E, NL63, HKU1, OC43) COVID-19 Coronavirus (SARS-CoV-2) Enterovirus D68</p>	<p>Human metapneumovirus Influenza virus A, B Parainfluenza virus (types 1, 2, 3, 4) Respiratory syncytial virus Rhinovirus/Enterovirus</p>
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**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 SPECIMEN TYPE: Oropharynx/Throat/Oral ONLY**  
**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.

<p><b>Bacterial</b> Chlamydia pneumoniae Mycoplasma pneumoniae Streptococcus pyogenes (Group A Strep)</p>	<p><b>Viral</b> Adenovirus Coronaviruses (229E, NL63, HKU1, OC43) COVID-19 Coronavirus (SARS-CoV-2) Enterovirus D68 Human metapneumovirus</p>	<p>Influenza virus A, B Parainfluenza virus (types 1, 2, 3, 4) Respiratory syncytial virus Rhinovirus/Enterovirus</p>
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**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 **FCSV**

**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

#### Measles **MESLV**

**SPECIMEN TYPES:** Nasopharyngeal/Nares, Oropharynx/Throat/Oral

**COMMON SIGNS & SYMPTOMS:** Concern of measles with symptoms consistent with an upper respiratory infection, including high fever, cough, runny nose, red watery eyes, and evidence of maculopapular rash and/or Koplik spots.

**Viral**  
Measles



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### 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, 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

**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

#### Vaginitis **VAGWT**

**SPECIMEN TYPES:** Vaginal

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

**Bacterial**

BVAB2,3 (Bacterial vaginosis-associated bacteria 2,3);  
 Mobiluncus spp  
 Chlamydia trachomatis  
 Fannyhessea (Atopobium) vaginae  
 Gardnerella vaginalis

Megasphaera (types 1, 2)  
 Mycoplasma genitalium  
 Neisseria gonorrhoeae

**Protozoal**

Trichomonas vaginalis

**Fungal**

Candida albicans, parapsilosis, tropicalis  
 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.

**VAGWTAO Vaginitis – Recurrent** Herpes simplex virus 1, Herpes simplex virus 2, Mycoplasma hominis, Ureaplasma parvum, Ureaplasma urealyticum

#### Chlamydia/Gonorrhea/Trichomonas (CGT) **CGTWT**

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

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

**Bacterial**

Chlamydia trachomatis  
 Neisseria gonorrhoeae

**Protozoal**

Trichomonas vaginalis

#### Urethritis/Cervicitis **URE**

**SPECIMEN TYPES:** Urine, Internal Urethra **SPECIMEN TYPES:** Cervical/Vaginal/Cervicovaginal/Endometrial

**COMMON SIGNS & SYMPTOMS:** Pain with urination, itching, burning, and discharge.

**Bacterial**

Chlamydia trachomatis  
 Mycoplasma genitalium  
 Mycoplasma hominis  
 Neisseria gonorrhoeae

Ureaplasma parvum  
 Ureaplasma urealyticum

**Viral**

Herpes simplex virus 1  
 Herpes simplex virus 2

**Protozoal**

Trichomonas vaginalis

#### 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)



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### 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 (Human Herpesvirus 3, VZV)

##### Resistance

mecA (Methicillin Resistance)



# IDENTIFYING INFECTIONS

## Syndromic Menu Ordering Reference Guide

### 65+ Senior 65+



WHITE

#### 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



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



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.

**Bacterial**  
 Chlamydia trachomatis  
 Neisseria gonorrhoeae

**Protozoal**  
 Trichomonas vaginalis



GREEN



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.

**Bacterial**  
 Chlamydia trachomatis  
 Neisseria gonorrhoeae



GREEN



GRAY

#### Urine Culture **UCULT**

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

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

