

# HealthTrackRx Syndromic Menu

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

HealthTrackRx is the premier PCR-based infectious disease laboratory, delivering industry-leading testing turnaround times to healthcare providers nationwide. For more than 20 years, the company has enabled accurate clinical decisions through its testing platform, advancement in pathogen detection and identification, and antimicrobial stewardship leadership.

## OPHTHALMOLOGY

**Bacterial**  
 Acinetobacter baumannii  
 Bacillus cereus, thuringiensis  
 Chlamydia trachomatis  
 Citrobacter freundii  
 Cutibacterium (Propionibacterium) acnes  
 Enterobacter cloacae complex, Klebsiella (Enterobacter) aerogenes  
 Enterococcus faecalis, faecium  
 Escherichia coli  
 Fusobacterium nucleatum, necrophorum  
 Haemophilus influenzae  
 Klebsiella pneumoniae, oxytoca  
 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)

**Viral**  
 Adenovirus  
 Cytomegalovirus (Human Herpesvirus 5, CMV)  
 Enterovirus (pan)  
 Epstein-Barr virus (Human Herpesvirus 4, EBV)  
 Herpes simplex virus 1, 2  
 Varicella zoster virus (Human Herpesvirus 3, VZV)  
**Protozoal**  
 Acanthamoeba castellanii, polyphaga;  
 Vermamoeba (Hartmannella) vermiformis  
**Fungal**  
 Alternaria spp., Curvularia lunata, Penicillium spp.  
 Aspergillus flavus, fumigatus, niger, terreus  
 Candida albicans, glabrata, parapsilosis, tropicalis  
 Fusarium oxysporum, solani  
 Microsporidia (Encephalitozoon hellum, cuniculi, Nosema (Vittaforma) ocularum)

## OTOLARYNGOLOGY

**Bacterial**  
 Acinetobacter baumannii  
 Bordetella pertussis, parapertussis, bronchiseptica  
 Chlamydia trachomatis  
 Cutibacterium (Propionibacterium) acnes  
 Enterobacter cloacae complex, Klebsiella (Enterobacter) aerogenes  
 Enterococcus faecalis, faecium  
 Escherichia coli  
 Fusobacterium nucleatum, necrophorum  
 Haemophilus influenzae  
 Klebsiella pneumoniae, oxytoca  
 Moraxella catarrhalis  
 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)

**Viral**  
 Adenovirus  
 Cytomegalovirus (Human Herpesvirus 5, CMV)  
 Enterovirus (pan)  
 Epstein-Barr Virus (Human Herpesvirus 4, EBV)  
 Herpes simplex virus 1, 2  
 Parainfluenza virus (types 1, 2, 3, 4)  
 Varicella zoster virus (Human Herpesvirus 3, VZV)  
**Fungal**  
 Alternaria spp., Curvularia lunata, Penicillium spp.  
 Aspergillus flavus, fumigatus, niger, terreus  
 Candida albicans, glabrata, parapsilosis, tropicalis  
 Fusarium oxysporum, solani

## RESPIRATORY TRACT

**Bacterial**  
 Acinetobacter baumannii  
 Enterobacter cloacae complex, Klebsiella (Enterobacter) aerogenes  
 Escherichia coli  
 Haemophilus influenzae  
 Klebsiella pneumoniae, oxytoca  
 Moraxella catarrhalis  
 Proteus mirabilis, vulgaris  
 Pseudomonas aeruginosa  
 Serratia marcescens  
 Staphylococcus aureus  
 Streptococcus agalactiae (Group B Strep)  
 Streptococcus pneumoniae  
 Streptococcus pyogenes (Group A Strep)  
**Atypical Bacteria**  
 Bordetella pertussis, parapertussis, bronchiseptica  
 Chlamydia pneumoniae  
 Legionella pneumophila  
 Mycoplasma pneumoniae

**Viral**  
 Adenovirus  
 Coronaviruses (229E, HKU1, NL63, & 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-ON ONLY**  
 Chlamydia trachomatis  
 Neisseria gonorrhoeae

## GASTROINTESTINAL + PARASITES

**Bacterial**  
 Campylobacter coli, jejuni, upsaliensis  
 Clostridioides difficile (toxins A, B)  
 Clostridium perfringens  
 Enteroaggregative E. coli (EAEC)  
 Enteroinvasive E. coli (EIEC) / Shigella spp.  
 Enteropathogenic E. coli (EPEC)  
 Enterotoxigenic E. coli (ETEC)  
 Listeria monocytogenes  
 Plesiomonas shigelloides  
 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, B, C  
 Sapovirus  
**Protozoal**  
 Cryptosporidium  
 Cyclospora cayentanensis  
 Dientamoeba fragilis  
 Entamoeba histolytica  
 Giardia lamblia (intestinalis)  
 Microsporidium (Enterocytozoon bienewisi, Encephalitozoon intestinalis)

**ADD-ON ONLY**  
 Candida albicans, parapsilosis, tropicalis  
 Candida glabrata  
 Candida krusei  
 Chlamydia trachomatis  
 Neisseria gonorrhoeae  
 Trichomonas vaginalis

## URINARY TRACT INFECTION

**Bacterial**  
 Acinetobacter baumannii  
 Citrobacter freundii  
 Enterobacter cloacae complex, Klebsiella (Enterobacter) aerogenes  
 Enterococcus faecalis, faecium  
 Escherichia coli  
 Klebsiella pneumoniae, oxytoca  
 Morganella morganii  
 Pseudomonas aeruginosa  
 Serratia marcescens  
 Staphylococcus aureus  
 Staphylococcus epidermidis,

haemolyticus, lugdunensis  
 Staphylococcus saprophyticus  
 Streptococcus agalactiae (Group B Strep)  
 Streptococcus pyogenes (Group A Strep)  
 Ureaplasma parvum  
 Ureaplasma urealyticum  
**Fungal**  
 Candida albicans, parapsilosis, tropicalis  
 Candida glabrata  
 Candida krusei

## URETHRITIS / DISCHARGE

**Bacterial**  
 Chlamydia trachomatis  
 Mycoplasma genitalium  
 Mycoplasma hominis  
 Neisseria gonorrhoeae  
 Ureaplasma urealyticum  
 Ureaplasma parvum

**Viral**  
 Herpes simplex virus 1  
 Herpes simplex virus 2  
**Protozoal**  
 Trichomonas vaginalis

## VAGINITIS

**Bacterial**  
 Atopobium vaginae  
 BVAB2, 3 (Bacterial vaginosis-associated bacteria 2, 3); Mobiluncus spp.  
 Chlamydia trachomatis  
 Gardnerella vaginalis  
 Megaspheara (types 1, 2)  
 Neisseria gonorrhoeae

**Viral**  
 Herpes simplex virus 1  
 Herpes simplex virus 2  
**Protozoal**  
 Trichomonas vaginalis  
**Fungal**  
 Candida albicans, parapsilosis, tropicalis  
 Candida glabrata  
 Candida krusei

**ADD-ON ONLY**  
 High Risk HPV types 16, 18, 45

## ONYCHOMYCOSIS

**Bacterial**  
 Pseudomonas aeruginosa  
**Fungal**  
 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

## CHRONIC WOUND / ULCER

**Bacterial**  
 Acinetobacter baumannii  
 Bacteroides fragilis, vulgatus  
 Citrobacter freundii  
 Clostridium perfringens, novyi, septicum  
 Corynebacterium jeikeium, striatum, tuberculostearicum  
 Cutibacterium (Propionibacterium) acnes  
 Enterobacter cloacae complex, Klebsiella (Enterobacter) aerogenes  
 Enterococcus faecalis, faecium  
 Escherichia coli  
 Haemophilus influenzae  
 Klebsiella pneumoniae, oxytoca  
 Mycoplasma genitalium, hominis  
 Peptostreptococcus anaerobius, Peptoniphilus asaccharolyticus, Finegoldia magna, Anaerococcus prevotii  
 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)  
 Vibrio cholerae, parahaemolyticus, vulnificus  
**Viral**  
 Herpes simplex virus 1  
 Herpes simplex virus 2  
 Varicella zoster virus (Human Herpesvirus 3, VZV)  
**Fungal**  
 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

**ADD-ON ONLY**  
 Mpox (Monkeypox)  
 Candida auris

To see the full list of our Syndromic Menus, scan the QR code or visit [www.HealthTrackRx.com/our-menus](http://www.HealthTrackRx.com/our-menus)



# HealthTrackRx Symptoms and Common ICD-10 Codes

## OPHTHALMOLOGY

### COMMON SIGNS & SYMPTOMS

Consider if patient presents with chronic or complicated ear, nose, or throat infection.

ICD Code	Description
B00.50	Herpesviral ocular disease, unspecified
B00.52	Herpesviral keratitis
H10.31	Unspecified acute conjunctivitis, right eye
H10.32	Unspecified acute conjunctivitis, left eye
H10.33	Unspecified acute conjunctivitis, bilateral
H16.001	Unspecified corneal ulcer, right eye
H16.002	Unspecified corneal ulcer, left eye
H16.011	Central corneal ulcer, right eye
H16.012	Central corneal ulcer, left eye
H16.041	Marginal corneal ulcer, right eye
H16.042	Marginal corneal ulcer, left eye

## OTOLARYNGOLOGY

### COMMON SIGNS & SYMPTOMS

Consider if patient presents with chronic or complicated ear, nose, or throat infection.

ICD Code	Description
J02.0	Streptococcal pharyngitis
J02.9	Acute pharyngitis
J32.0	Chronic maxillary sinusitis
J32.8	Other chronic sinusitis
J32.9	Chronic sinusitis, unspecified
K12.1	Other forms of stomatitis
K12.2	Cellulitis and abscess of mouth
Z20.822	Contact with and (suspected) exposure to COVID-19
Z20.828	Contact with and (suspected) exposure to other viral communicable diseases

## RESPIRATORY TRACT

### COMMON SIGNS & SYMPTOMS

Consider if patient presents with upper respiratory tract infection, high-grade fever, dyspnea, cough, sputum production, or hypoxia & chest x-ray opacity.

ICD Code	Description
J00	Acute nasopharyngitis [common cold]
J02.9	Acute pharyngitis, unspecified
J06.0	Acute laryngopharyngitis
J06.9	Acute upper respiratory infection, unspecified
J10.1	Influenza due to other identified influenza virus with other respiratory manifestations
J18.9	Pneumonia, unspecified organism
J20.8	Acute bronchitis due to other specified organisms
J22	Unspecified acute lower respiratory infection
R05.1	Acute cough
R05.2	Subacute cough
R06.02	Shortness of breath
R06.2	Wheezing
R07.1	Chest pain on breathing
R50.9	Fever, unspecified

## GASTROINTESTINAL

### COMMON SIGNS & SYMPTOMS

Consider if patient presents with acute diarrhea, +/- nausea, vomiting, fever, or abdominal pain that lasts less than 14 days.

ICD Code	Description
A04.72	Enterocolitis due to Clostridium difficile, not specified as recurrent
A09	Infectious gastroenteritis and colitis, unspecified
R10.13	Epigastric pain
R10.30	Lower abdominal pain, unspecified
R11.2	Nausea with vomiting, unspecified
R14.0	Abdominal distension (gaseous)
R19.7	Diarrhea, unspecified

## URINARY TRACT INFECTION

### COMMON SIGNS & SYMPTOMS

Consider if patient presents with dysuria, hematuria, urgency of urination, frequency of micturition, fever, or abdominal pain.

ICD Code	Description
N30.00	Acute cystitis without hematuria
N30.01	Acute cystitis with hematuria
N39.0	Urinary tract infection, site not specified
N39.1	Persistent proteinuria, unspecified
R30.0	Dysuria
R30.9	Painful micturition, unspecified
R31.0	Gross hematuria
R35.0	Frequency of micturition
R82.9	Other and unspecified abnormal findings in urine
R82.998	Other abnormal findings in urine

## ONYCHOMYCOSIS

### COMMON SIGNS & SYMPTOMS

Minor skin disorder presenting with nail discoloration (yellow, white, or brown), dystrophy (deformed), thickening, or onycholysis (separation from nail bed).

ICD Code	Description
B35.1	Tinea unguium
L60.1	Onycholysis
L60.3	Nail dystrophy
L60.8	Other nail disorder

## URETHRITIS / DISCHARGE

### COMMON SIGNS & SYMPTOMS

Consider if patient has pain with urination, pruritus, burning, and discharge.

ICD Code	Description
N89.9	Noninflammatory disorder of vagina, unspecified
R10.9	Unspecified abdominal pain
R30.0	Dysuria
R30.9	Painful micturition, unspecified
R31.9	Hematuria, unspecified
R36.9	Urethral discharge, unspecified
Z20.2	Contact with and (suspected) exposure to infections with a predominantly sexual mode of transmission
Z72.51	High risk heterosexual behavior
Z72.52	High risk homosexual behavior

## CHRONIC WOUND / ULCER

### COMMON SIGNS & SYMPTOMS

Consider if patient presents with skin erythema, edema, warmth, or cellulitis.

ICD Code	Description
B00.9	Herpesviral infection, unspecified
B02.9	Zoster without complications
L01.00	Impetigo, unspecified
L02.214	Cutaneous abscess of groin
L03.113	Cellulitis of right upper limb
L03.114	Cellulitis of left upper limb
L03.115	Cellulitis of right lower limb
L03.116	Cellulitis of left lower limb
L03.90	Cellulitis, unspecified
L30.4	Erythema intertrigo
L89.144	Pressure ulcer of left lower back
L97.512	Non-pressure chronic ulcer of other part of right foot with unspecified severity
L97.522	Non-pressure chronic ulcer of other part of left foot with fat layer exposed
S81.802A	Unspecified open wound, left lower leg, initial encounter
S81.801A	Unspecified open wound, right lower leg, initial encounter

## VAGINITIS

### COMMON SIGNS & SYMPTOMS

Consider if patient presents with vaginal discharge, odor, itching, and/or discomfort, bacterial vaginosis, or vulvovaginal candidiasis.

ICD Code	Description
N76.0	Acute vaginitis
N76.1	Subacute and chronic vaginitis
N76.89	Other specified inflammation of vagina and vulva
N77.1	Vaginitis, vulvitis and vulvovaginitis
N93.9	Abnormal uterine and vaginal bleeding, unspecified
R30.0	Dysuria
Z72.51	High risk heterosexual behavior

Listed ICD-10 codes are associated with common symptoms for the specified testing; however, it is not a comprehensive list, and an ICD-10-CM book should be used as a complete reference. It is the responsibility of the ordering healthcare provider to determine and provide the most appropriate diagnosis code(s) based on the patient's signs and symptoms as documented in the patient's medical record. HealthTrackRx makes no recommendation regarding the use of any diagnosis code(s).