

Molecular Syndromic Panels for Infectious Disease:

ICD-10 Resource Guide



Syndromic testing is indicated only when a patient has signs or complications of an active infection, and results are needed to guide clinical management. The ICD-10 diagnosis codes listed below reflect the symptomology most commonly identified in major payor coverage policies to indicate the test ordered is clinically indicated.¹ These codes are provided for reference only in assisting ordering providers in providing ICD-10 diagnosis codes as required by health plans, and do not guarantee coverage for any specific payor or patient. When placing a test order with HealthTrack, providers must ensure that diagnosis codes chosen are supported by and documented in the applicable medical record and reflect their independent judgment and evaluation of each individual patient. HealthTrack cannot provide specific coding or reimbursement guidance beyond the general information herein, and providers should consult their billing teams for further coding guidance or confirm coverage directly with the applicable payor if there are additional questions. Ordering providers remain responsible for compliance with all applicable laws, regulations, payor policies, and billing requirements – including correct coding.

RESPIRATORY TRACT INFECTIONS

ICD-10 Code	Description
B97.29	Other coronavirus as classified elsewhere as the cause of diseases
J06.9	Acute upper respiratory infection, unspecified
J12.89	Other viral pneumonia
J20.8	Acute bronchitis due to other specified organisms
J22	Unspecified acute lower respiratory infection
J44.0	Chronic obstructive pulmonary disease with (acute) lower respiratory infection
R05.1	Acute cough
R05.2	Subacute cough
R06.02	Shortness of breath
R06.2	Wheezing
R06.82	Tachypnea, not elsewhere classified
R50.9	Fever, unspecified
U07.1	COVID-19

VAGINITIS

ICD-10 Code	Description
B37.31	Acute candidiasis of vulva and vagina
B37.32	Chronic candidiasis of vulva and vagina
L29.2	Pruritus vulvae
L29.3	Anogenital pruritus, unspecified
N76.0	Acute vaginitis
N76.1	Subacute and chronic vaginitis
N76.2	Acute vulvitis
N76.3	Subacute and chronic vulvitis
N76.89	Other specified inflammation of vagina and vulva
N77.1	Vaginitis, vulvitis, and vulvovaginitis in diseases classified elsewhere
N89.8	Other specified noninflammatory disorders of vagina
R30.0	Dysuria

SEXUALLY TRANSMITTED INFECTIONS

ICD-10 Code	Description
N34.1	Nonspecific urethritis
N34.2	Other urethritis
N76.0	Acute vaginitis
N76.1	Subacute and chronic vaginitis
N76.2	Acute vulvitis
N77.1	Vaginitis, vulvitis, and vulvovaginitis in diseases classified elsewhere
N89.8	Other specified noninflammatory disorders of the vagina
R30.0	Dysuria
Z11.3	Encounter for screening for infections with a predominantly sexual mode of transmission
Z20.2	Contact with and (suspected) exposure to infections with a predominantly sexual mode of transmission
Z33.1	Pregnant state, incidental
Z72.51	High-risk heterosexual behavior
Z72.52	High-risk homosexual behavior
Z72.53	High-risk bisexual behavior

URINARY TRACT INFECTIONS (UTIs)

ICD-10 Code	Description
N34.1	Nonspecific urethritis
N34.2	Other urethritis
N39.0	Urinary tract infection, site not specified
R30.0	Dysuria
R30.9	Painful micturition, unspecified
R82.90	Other and unspecified abnormal findings in urine

DIARRHEAL INFECTION

ICD-10 Code	Description
R19.7	Diarrhea, unspecified
A04.8	Other specified bacterial intestinal infections
R50.9	Fever, unspecified

¹ HealthTrack uses a structured, data-driven approach to provide relevant ICD-10 codes within its ordering system, helping reduce potential billing disruptions. These codes are based on analysis of payor coverage policies across standardized test menu groups and reflect those most commonly accepted across multiple payors. Defined thresholds are applied to ensure consistency, clinical relevance, and usability.

Information on the methodology used by HealthTrack to develop this ICD-10 Reference Guide is available upon request. For comprehensive coding guidance, please refer to the AMA ICD-10-CM Complete Official Codebook.