# Article - Billing and Coding: MolDX: Molecular Syndromic Panels for Infectious Disease Pathogen Identification Testing (A58761)

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## **Contractor Information**

| CONTRACTOR NAME                                    | CONTRACT<br>TYPE | CONTRACT<br>NUMBER | JURISDICTION | STATES   |
|--|------------------|--------------------|--------------|--|
| Wisconsin Physicians Service Insurance Corporation | MAC - Part A     | 05101 - MAC A      | J - 05       | Iowa   |
| Wisconsin Physicians Service Insurance Corporation | MAC - Part B     | 05102 - MAC B      | J - 05       | Iowa   |
| Wisconsin Physicians Service Insurance Corporation | MAC - Part A     | 05201 - MAC A      | J - 05       | Kansas   |
| Wisconsin Physicians Service Insurance Corporation | MAC - Part B     | 05202 - MAC B      | J - 05       | Kansas   |
| Wisconsin Physicians Service Insurance Corporation | MAC - Part A     | 05301 - MAC A      | J - 05       | Missouri - Entire<br>State   |
| Wisconsin Physicians Service Insurance Corporation | MAC - Part B     | 05302 - MAC B      | J - 05       | Missouri - Entire<br>State   |
| Wisconsin Physicians Service Insurance Corporation | MAC - Part A     | 05401 - MAC A      | J - 05       | Nebraska   |
| Wisconsin Physicians Service Insurance Corporation | MAC - Part B     | 05402 - MAC B      | J - 05       | Nebraska   |
| Wisconsin Physicians Service Insurance Corporation | MAC - Part A     | 05901 - MAC A      | J - 05       | Alabama Alaska Arizona Arkansas California - Entire State Colorado Connecticut Delaware Florida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky |

| CONTRACTOR NAME                                    | CONTRACT<br>TYPE | CONTRACT<br>NUMBER | JURISDICTION | STATES  |
|--|------------------|--------------------|--------------|---|
|  |                  |                    |              | Louisiana Maine Maryland Massachusetts Michigan Mississippi Missouri - Entire State Montana   |
|  |                  |                    |              | Nebraska Nevada New Hampshire New Jersey New Mexico North Carolina North Dakota Ohio Oklahoma |
|  |                  |                    |              | Oregon Pennsylvania Rhode Island South Carolina South Dakota Tennessee                        |
|  |                  |                    |              | Texas Utah Vermont Virginia Washington West Virginia Wisconsin Wyoming                        |
| Wisconsin Physicians Service Insurance Corporation | MAC - Part A     | 08101 - MAC A      | J - 08       | Indiana   |
| Wisconsin Physicians Service Insurance Corporation | MAC - Part B     | 08102 - MAC B      | J - 08       | Indiana   |
| Wisconsin Physicians Service Insurance Corporation | MAC - Part A     | 08201 - MAC A      | J - 08       | Michigan  |
| Wisconsin Physicians Service Insurance Corporation | MAC - Part B     | 08202 - MAC B      | J - 08       | Michigan  |

## **Article Information**

## **General Information**

**Article ID** 

A58761

#### **Article Title**

Billing and Coding: MolDX: Molecular Syndromic Panels for Infectious Disease Pathogen Identification Testing

#### **Article Type**

Billing and Coding

#### **Original Effective Date**

04/17/2022

#### **Revision Effective Date**

07/27/2023

#### **Revision Ending Date**

09/30/2023

#### **Retirement Date**

N/A

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## **CMS National Coverage Policy**

Title XVIII of the Social Security Act, §1833(e) prohibits Medicare payment for any claim which lacks the necessary information to process the claim

CMS Internet-Only Manual, Pub. 100-02, Medicare Benefit Policy Manual, Chapter 15, §80.1.2 A/B MAC (B) Contacts With Independent Clinical Laboratories

## **Article Guidance**

#### **Article Text**

The information in this article contains billing, coding or other guidelines that complement the Local Coverage Determination (LCD) for MolDX: Molecular Syndromic Panels for Infectious Disease Pathogen Identification Testing

To report a service for Molecular Syndromic Panels for Infectious Disease Pathogen Identification Testing, please submit the following claim information:

- Select the appropriate CPT® or PLA code
  - If the panel being used does not have its own proprietary CPT® or PLA code, select the appropriate CPT® code and follow the additional instructions for the given 'panel' in the relevant Group paragraphs below. If no specific CPT® code exists for the test submitted, bill with CPT® code 87999.
- CPT® codes that are not billed with the appropriate accompanying ICD-10 codes listed in this Billing and Coding Article will be denied. Tests with other indicated uses may therefore submit for a Z-code and undergo a Technical Assessment (TA) by MolDX. Tests using CPT® code 87999 will also require a Z-code and a TA.
- Tests that are FDA-approved/cleared and performed in ways consistent with their intended use labeling directions do not require a Z-code when billed with an appropriate accompanying ICD-10 code. However, the performance of multiple (>1) FDA-approved/cleared molecular Infectious Disease pathogen identification tests on the same date of service (DOS) for the same intended use on the same patient sample is considered as one distinct service. As such, it would require the use of CPT® code 87999. Tests using CPT® code 87999 will require a Z-Code and a TA.
- Add modifier 59 for different species or strains reported by the same code, as allowed by the policy.
- Enter 1 unit of service (UOS)
- If applicable, enter the appropriate DEX Z-Code<sup>™</sup> identifier adjacent to the CPT® code in the comment/narrative field for the following Part B claim field/types:
  - Loop 2400 or SV101-7 for the 5010A1 837P
  - Box 19 for paper claim
- If applicable, enter the appropriate DEX Z-Code™ identifier adjacent to the CPT® code in the comment/narrative field for the following Part A claim field/types:
  - Line SV202-7 for 837I electronic claim
  - Block 80 for the UB04 claim form
- Select the appropriate ICD-10-CM code

ICD-10-CM diagnosis codes supporting medical necessity must be submitted with each claim. Claims submitted without such evidence will be denied as not medically necessary.

Any diagnosis submitted must have documentation in the patient's record to support coverage and medical necessity.

The submitted medical record must support the use of the selected ICD-10-CM code(s). The submitted CPT/HCPCS code must describe the service performed.

#### **Additional information:**

- Panels intended for home use (including those that have been FDA approved or cleared) do NOT meet the coverage criteria of the policy.
- This contractor expects that critically ill patients will be tested and managed in the appropriate critical care facility.
- The test panel is a single test with multiple components and is characterized by a single unit of service (UOS =1). A panel cannot be unbundled and billed as individual components regardless of the fact that the test reports multiple individual pathogens and/or targets. If additional organisms are not included in a panel, testing for those organisms separately may be reasonable and necessary when ordered in addition to the panel

and supported by documentation in the medical record.

- As outlined in the policy, for a given date of service for the same clinical indication, the performance of an additional panel for content that is non-duplicative can only be billed for the non-duplicative content, if supported by documentation in the medical record and all other criteria outlined in the associated policy.
  - When 2 or more codes within a given Group OR from 2 related Groups (i.e., Groups 1 and 6 which pertain to Respiratory panels, or Groups 2 and 7 which pertain to Gastrointestinal panels) are submitted for the same beneficiary **on the same date of service** for the same (or highly similar) intended use, the claims processing system will reject every code submitted after the first service. As outlined in the policy, exceptions may be allowed in limited circumstances for bloodstream and meningoencephalitis panels testing for **non-duplicative** content. For such cases, if a lab runs more than 1 distinct procedural service from this list on a single date of service, then the lab must use the 59 modifier with each additional service billed as an attestation that it is a distinct procedural service.
- Repeat panel tests for the same clinical indication will NOT be reimbursed, except according to the criteria outlined in the related LCD (i.e.,1 additional panel test may be performed between 1 and 14 days after the initial panel test, so long as the test fulfills the criteria for coverage as set forth in the policy).
- Laboratories that are billing for multiple individual pathogens using the 59 modifier rather than panels may be subject to medical review as outliers. Similarly, laboratories billing for multiple related panels may be subject to medical review as outliers.
- It is understood that in certain instances in which only targeted testing is appropriate, institutions may not have access to small panels and may have to perform larger panels for technical reasons. In such cases, Palmetto will pay only for components of a service that are reasonable and necessary.
- For Expanded (>5 pathogens) RP, PNP, and GI Panels the following additional conditions apply:
  - 1. Testing is billed according to 1 of the following:
    - (a) Places of service (POS) 19, 21, 22, 23 OR
    - (b) The test is ordered as follows (for healthcare POS other than the POS listed in 1a):
      - (1) **For immune-competent beneficiaries**, the test must be ordered by an Infectious Disease Specialist or 1 of the following: Pulmonologist (for the RP and PNP panels) or Gastroenterologist (for the GI panels) who is diagnosing and treating the beneficiary.
      - (2) **For immune-compromised beneficiaries**, the test must be ordered by a clinician specialist in 1 of the following: Infectious Diseases, Oncology, Transplant (for any panel), Pulmonologist (for the RP and PNP panels), or Gastroenterologist (for the GI panels) who is diagnosing and treating the beneficiary.
      - (3) Regarding (1) and (2), An exception may be made in geographic locations where the specialist(s) cannot be reasonably reached by the beneficiary, and the ordering provider is located closer to the beneficiary's place of residence than the nearest specialist. We would generally expect that beneficiaries for whom the test is ordered under this exception to be living in rural locations, islands, or some other location where access to care is limited.
      - (4) An ICD-10 diagnosis code from Group 6 or Group 7 must be on the claim, in addition to the sign or symptom (from Groups 1 or 2) for which there is suspicion of respiratory or gastrointestinal illness in order to bill for the RP/PNP or GI panels, respectively. See the specific instructions in Groups 6 and 7 below. The exception to this is testing that is performed as part of a pre-transplant evaluation of an immune-compromised beneficiary, regardless of the presence of symptoms. In such cases, clear documentation of the pre-transplant evaluation must accompany the claim.

The expanded/targeted panel distinction is not applicable to all panels, except as otherwise indicated in the related policy.

## **Coding Information**

## **CPT/HCPCS Codes**

## **Group 1 Paragraph:**

## **Targeted Respiratory Panels:**

These codes are covered under limited circumstances.

Group 1 Codes: (6 Codes)

| CODE  | DESCRIPTION  |
|-------|--|
| 87631 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); RESPIRATORY VIRUS (EG, ADENOVIRUS, INFLUENZA VIRUS, CORONAVIRUS, METAPNEUMOVIRUS, PARAINFLUENZA VIRUS, RESPIRATORY SYNCYTIAL VIRUS, RHINOVIRUS), INCLUDES MULTIPLEX REVERSE TRANSCRIPTION, WHEN PERFORMED, AND MULTIPLEX AMPLIFIED PROBE TECHNIQUE, MULTIPLE TYPES OR SUBTYPES, 3-5 TARGETS |
| 87636 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS 2 (SARS-COV-2) (CORONAVIRUS DISEASE [COVID-19]) AND INFLUENZA VIRUS TYPES A AND B, MULTIPLEX AMPLIFIED PROBE TECHNIQUE  |
| 87637 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS 2 (SARS-COV-2) (CORONAVIRUS DISEASE [COVID-19]), INFLUENZA VIRUS TYPES A AND B, AND RESPIRATORY SYNCYTIAL VIRUS, MULTIPLEX AMPLIFIED PROBE TECHNIQUE  |
| 87801 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA), MULTIPLE ORGANISMS; AMPLIFIED PROBE(S) TECHNIQUE  |
| 0240U | INFECTIOUS DISEASE (VIRAL RESPIRATORY TRACT INFECTION), PATHOGEN- SPECIFIC RNA, 3 TARGETS (SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS 2 [SARS-COV-2], INFLUENZA A, INFLUENZA B), UPPER RESPIRATORY SPECIMEN, EACH PATHOGEN REPORTED AS DETECTED OR NOT DETECTED   |
| 0241U | INFECTIOUS DISEASE (VIRAL RESPIRATORY TRACT INFECTION), PATHOGEN- SPECIFIC RNA, 4 TARGETS (SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS 2 [SARS-COV-2], INFLUENZA A, INFLUENZA B, RESPIRATORY SYNCYTIAL VIRUS [RSV]), UPPER RESPIRATORY SPECIMEN, EACH PATHOGEN REPORTED AS DETECTED OR NOT DETECTED  |

## **Group 2 Paragraph:**

## **Targeted Gastrointestinal Panels:**

This code is covered under limited circumstances.

**Group 2 Codes:** (1 Code)

| CODE  | DESCRIPTION   |
|-------|---|
| 87505 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA);              |
|       | GASTROINTESTINAL PATHOGEN (EG, CLOSTRIDIUM DIFFICILE, E. COLI,        |
|       | SALMONELLA, SHIGELLA, NOROVIRUS, GIARDIA), INCLUDES MULTIPLEX REVERSE |
|       | TRANSCRIPTION, WHEN PERFORMED, AND MULTIPLEX AMPLIFIED PROBE          |
|       | TECHNIQUE, MULTIPLE TYPES OR SUBTYPES, 3-5 TARGETS                    |

#### **Group 3 Paragraph:**

## **Meningoencephalitis Panels:**

This code is covered under limited circumstances.

**Group 3 Codes:** (1 Code)

| CODE  | DESCRIPTION  |
|-------|--|
| 87483 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); CENTRAL NERVOUS SYSTEM PATHOGEN (EG, NEISSERIA MENINGITIDIS, STREPTOCOCCUS PNEUMONIAE, LISTERIA, HAEMOPHILUS INFLUENZAE, E. COLI, STREPTOCOCCUS AGALACTIAE, ENTEROVIRUS, HUMAN PARECHOVIRUS, HERPES SIMPLEX VIRUS TYPE 1 AND 2, HUMAN HERPESVIRUS 6, CYTOMEGALOVIRUS, VARICELLA ZOSTER VIRUS, CRYPTOCOCCUS), INCLUDES MULTIPLEX REVERSE TRANSCRIPTION, WHEN PERFORMED, AND MULTIPLEX AMPLIFIED PROBE TECHNIQUE, MULTIPLE TYPES OR SUBTYPES, 12-25 TARGETS |

## Group 4 Paragraph:

#### **Bloodstream Infection Panels:**

This code is covered under limited circumstances.

Group 4 Codes: (1 Code)

| CODE  | DESCRIPTION   |
|-------|---|
| 87154 | CULTURE, TYPING; IDENTIFICATION OF BLOOD PATHOGEN AND RESISTANCE TYPING, WHEN PERFORMED, BY NUCLEIC ACID (DNA OR RNA) PROBE, MULTIPLEXED AMPLIFIED PROBE TECHNIQUE INCLUDING MULTIPLEX REVERSE TRANSCRIPTION, WHEN PERFORMED, PER CULTURE OR ISOLATE, 6 OR MORE TARGETS |

## **Group 5 Paragraph:**

## **Urogenital/Anogenital Panels:**

These codes are covered under limited circumstances.

**Group 5 Codes:** (7 Codes)

| CODE  | DESCRIPTION   |
|-------|---|
| 81513 | INFECTIOUS DISEASE, BACTERIAL VAGINOSIS, QUANTITATIVE REAL-TIME |
|       | AMPLIFICATION OF RNA MARKERS FOR ATOPOBIUM VAGINAE, GARDNERELLA |
|       | VAGINALIS, AND LACTOBACILLUS SPECIES, UTILIZING VAGINAL-FLUID   |

| CODE  | DESCRIPTION  |
|-------|--|
|       | SPECIMENS, ALGORITHM REPORTED AS A POSITIVE OR NEGATIVE RESULT FOR BACTERIAL VAGINOSIS   |
| 81514 | INFECTIOUS DISEASE, BACTERIAL VAGINOSIS AND VAGINITIS, QUANTITATIVE REAL-TIME AMPLIFICATION OF DNA MARKERS FOR GARDNERELLA VAGINALIS, ATOPOBIUM VAGINAE, MEGASPHAERA TYPE 1, BACTERIAL VAGINOSIS ASSOCIATED BACTERIA-2 (BVAB-2), AND LACTOBACILLUS SPECIES (L. CRISPATUS AND L. JENSENII), UTILIZING VAGINAL-FLUID SPECIMENS, ALGORITHM REPORTED AS A POSITIVE OR NEGATIVE FOR HIGH LIKELIHOOD OF BACTERIAL VAGINOSIS, INCLUDES SEPARATE DETECTION OF TRICHOMONAS VAGINALIS AND/OR CANDIDA SPECIES (C. ALBICANS, C. TROPICALIS, C. PARAPSILOSIS, C. DUBLINIENSIS), CANDIDA GLABRATA, CANDIDA KRUSEI, WHEN REPORTED |
| 87800 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA), MULTIPLE ORGANISMS; DIRECT PROBE(S) TECHNIQUE   |
| 87801 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA), MULTIPLE ORGANISMS; AMPLIFIED PROBE(S) TECHNIQUE  |
| 87999 | UNLISTED MICROBIOLOGY PROCEDURE  |
| 0352U | INFECTIOUS DISEASE (BACTERIAL VAGINOSIS AND VAGINITIS), MULTIPLEX AMPLIFIED PROBE TECHNIQUE, FOR DETECTION OF BACTERIAL VAGINOSIS-ASSOCIATED BACTERIA (BVAB-2, ATOPOBIUM VAGINAE, AND MEGASPHERA TYPE 1), ALGORITHM REPORTED AS DETECTED OR NOT DETECTED AND SEPARATE DETECTION OF CANDIDA SPECIES (C. ALBICANS, C. TROPICALIS, C. PARAPSILOSIS, C. DUBLINIENSIS), CANDIDA GLABRATA/CANDIDA KRUSEI, AND TRICHOMONAS VAGINALIS, VAGINAL-FLUID SPECIMEN, EACH RESULT REPORTED AS DETECTED OR NOT DETECTED  |
| 0353U | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA), CHLAMYDIA TRACHOMATIS AND NEISSERIA GONORRHOEAE, MULTIPLEX AMPLIFIED PROBE TECHNIQUE, URINE, VAGINAL, PHARYNGEAL, OR RECTAL, EACH PATHOGEN REPORTED AS DETECTED OR NOT DETECTED  |

#### **Group 6 Paragraph:**

## **Expanded Respiratory and Pneumonia Panels:**

Covered under limited circumstances. Per policy, these codes are covered in beneficiaries with serious or critical illness or at imminent risk of becoming seriously or critically ill, immunodeficiency, and/or severe underlying condition contributory to testing using an expanded syndromic panel.

Testing is billed according to 1 of the following:

- (a) Places of service (POS) 19, 21, 22, 23 OR
- (b) The test is ordered as follows (for healthcare POS other than those listed in a):

- (1) **For immune-competent beneficiaries**, the test must be ordered by an Infectious Disease Specialist or Pulmonologist who is diagnosing and treating the beneficiary.
- (2) **For immune-compromised beneficiaries**, the test must be ordered by a clinician specialist in 1 of the following: Infectious Diseases, Oncology, Transplant (for any panel), or Pulmonologist who is diagnosing and treating the beneficiary.
- (3) Regarding (1) and (2), An exception may be made in geographic locations where the specialist(s) cannot be reasonably reached by the beneficiary, and the ordering provider is located closer to the beneficiary's place of residence than the nearest specialist. We would generally expect that beneficiaries for whom the test is ordered under this exception to be living in rural locations, islands, or some other location where access to care is limited.
- (4) For testing in POS other than POS 19, 21, 22, or 23, to bill one of the Group 6 CPT codes, **TWO** ICD-10 codes are required-one from Group 6 and another from Group 1.

#### Group 6 Codes: (8 Codes)

| CODE  | DESCRIPTION  |
|-------|--|
| 87632 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); RESPIRATORY VIRUS (EG, ADENOVIRUS, INFLUENZA VIRUS, CORONAVIRUS, METAPNEUMOVIRUS, PARAINFLUENZA VIRUS, RESPIRATORY SYNCYTIAL VIRUS, RHINOVIRUS), INCLUDES MULTIPLEX REVERSE TRANSCRIPTION, WHEN PERFORMED, AND MULTIPLEX AMPLIFIED PROBE TECHNIQUE, MULTIPLE TYPES OR SUBTYPES, 6-11 TARGETS  |
| 87633 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); RESPIRATORY VIRUS (EG, ADENOVIRUS, INFLUENZA VIRUS, CORONAVIRUS, METAPNEUMOVIRUS, PARAINFLUENZA VIRUS, RESPIRATORY SYNCYTIAL VIRUS, RHINOVIRUS), INCLUDES MULTIPLEX REVERSE TRANSCRIPTION, WHEN PERFORMED, AND MULTIPLEX AMPLIFIED PROBE TECHNIQUE, MULTIPLE TYPES OR SUBTYPES, 12-25 TARGETS |
| 87801 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA), MULTIPLE ORGANISMS; AMPLIFIED PROBE(S) TECHNIQUE  |
| 87999 | UNLISTED MICROBIOLOGY PROCEDURE  |
| 0115U | RESPIRATORY INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA AND RNA), 18 VIRAL TYPES AND SUBTYPES AND 2 BACTERIAL TARGETS, AMPLIFIED PROBE TECHNIQUE, INCLUDING MULTIPLEX REVERSE TRANSCRIPTION FOR RNA TARGETS, EACH ANALYTE REPORTED AS DETECTED OR NOT DETECTED   |
| 0202U | INFECTIOUS DISEASE (BACTERIAL OR VIRAL RESPIRATORY TRACT INFECTION), PATHOGEN-SPECIFIC NUCLEIC ACID (DNA OR RNA), 22 TARGETS INCLUDING SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS 2 (SARS-COV-2), QUALITATIVE RT-PCR, NASOPHARYNGEAL SWAB, EACH PATHOGEN REPORTED AS DETECTED OR NOT DETECTED   |
| 0223U | INFECTIOUS DISEASE (BACTERIAL OR VIRAL RESPIRATORY TRACT INFECTION), PATHOGEN-SPECIFIC NUCLEIC ACID (DNA OR RNA), 22 TARGETS INCLUDING SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS 2 (SARS-COV-2), QUALITATIVE RT-PCR, NASOPHARYNGEAL SWAB, EACH PATHOGEN REPORTED AS DETECTED OR NOT DETECTED   |

| CODE  | DESCRIPTION   |
|-------|---|
| 0225U | INFECTIOUS DISEASE (BACTERIAL OR VIRAL RESPIRATORY TRACT INFECTION)   |
|       | PATHOGEN-SPECIFIC DNA AND RNA, 21 TARGETS, INCLUDING SEVERE ACUTE     |
|       | RESPIRATORY SYNDROME CORONAVIRUS 2 (SARS-COV-2), AMPLIFIED PROBE      |
|       | TECHNIQUE, INCLUDING MULTIPLEX REVERSE TRANSCRIPTION FOR RNA TARGETS, |
|       | EACH ANALYTE REPORTED AS DETECTED OR NOT DETECTED                     |

#### **Group 7 Paragraph:**

#### **Expanded Gastrointestinal Panels:**

Covered under limited circumstances. Per policy, these codes are covered in beneficiaries with serious or critical illness or at imminent risk of becoming seriously or critically ill, immunodeficiency, and/or severe underlying condition contributory to testing using an expanded syndromic panel.

Testing is billed according to 1 of the following:

- (a) Places of service (POS) 19, 21, 22, 23 OR
- (b) The test is ordered as follows (for healthcare POS other than those listed in a):
  - (1) **For immune-competent beneficiaries**, the test must be ordered by an Infectious Disease Specialist or Gastroenterologist who is diagnosing and treating the beneficiary.
  - (2) **For immune-compromised beneficiaries**, the test must be ordered by a clinician specialist in 1 of the following: Infectious Diseases, Oncology, Transplant (for any panel), or Gastroenterologist who is diagnosing and treating the beneficiary.
  - (3) Regarding (1) and (2), An exception may be made in geographic locations where the specialist(s) cannot be reasonably reached by the beneficiary, and the ordering provider is located closer to the beneficiary's place of residence than the nearest specialist. We would generally expect that beneficiaries for whom the test is ordered under this exception to be living in rural locations, islands, or some other location where access to care is limited.
  - (4) For testing in POS other than POS 19, 21, 22, or 23, to bill one of the Group 7 CPT codes, **TWO** ICD-10 codes are required-one from Group 7 and another from Group 2.

#### **Group 7 Codes:** (2 Codes)

| CODE  | DESCRIPTION   |
|-------|---|
| 87506 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); GASTROINTESTINAL PATHOGEN (EG, CLOSTRIDIUM DIFFICILE, E. COLI, SALMONELLA, SHIGELLA, NOROVIRUS, GIARDIA), INCLUDES MULTIPLEX REVERSE TRANSCRIPTION, WHEN PERFORMED, AND MULTIPLEX AMPLIFIED PROBE TECHNIQUE, MULTIPLE TYPES OR SUBTYPES, 6-11 TARGETS  |
| 87507 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); GASTROINTESTINAL PATHOGEN (EG, CLOSTRIDIUM DIFFICILE, E. COLI, SALMONELLA, SHIGELLA, NOROVIRUS, GIARDIA), INCLUDES MULTIPLEX REVERSE TRANSCRIPTION, WHEN PERFORMED, AND MULTIPLEX AMPLIFIED PROBE TECHNIQUE, MULTIPLE TYPES OR SUBTYPES, 12-25 TARGETS |

#### **Group 8 Paragraph:**

## **Conditionally Non-covered CPT codes:**

The following CPT codes are NOT covered for a given beneficiary on the same DOS when >1 is billed in combination with another CPT or PLA code from Groups 1-7 for the same intended use.

Additionally, the following CPT codes are NOT covered for a given beneficiary on the same DOS when >2 are billed for the same intended use.

## **Group 8 Codes:** (90 Codes)

| CODE  | DESCRIPTION   |
|-------|---|
| 87149 | CULTURE, TYPING; IDENTIFICATION BY NUCLEIC ACID (DNA OR RNA) PROBE, DIRECT PROBE TECHNIQUE, PER CULTURE OR ISOLATE, EACH ORGANISM PROBED    |
| 87150 | CULTURE, TYPING; IDENTIFICATION BY NUCLEIC ACID (DNA OR RNA) PROBE, AMPLIFIED PROBE TECHNIQUE, PER CULTURE OR ISOLATE, EACH ORGANISM PROBED |
| 87153 | CULTURE, TYPING; IDENTIFICATION BY NUCLEIC ACID SEQUENCING METHOD, EACH ISOLATE (EG, SEQUENCING OF THE 16S RRNA GENE)                       |
| 87468 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); ANAPLASMA PHAGOCYTOPHILUM, AMPLIFIED PROBE TECHNIQUE                               |
| 87469 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); BABESIA MICROTI, AMPLIFIED PROBE TECHNIQUE   |
| 87471 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); BARTONELLA HENSELAE AND BARTONELLA QUINTANA, AMPLIFIED PROBE TECHNIQUE             |
| 87472 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); BARTONELLA HENSELAE AND BARTONELLA QUINTANA, QUANTIFICATION                        |
| 87475 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); BORRELIA BURGDORFERI, DIRECT PROBE TECHNIQUE                                       |
| 87476 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); BORRELIA BURGDORFERI, AMPLIFIED PROBE TECHNIQUE                                    |
| 87478 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); BORRELIA MIYAMOTOI, AMPLIFIED PROBE TECHNIQUE                                      |
| 87480 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); CANDIDA SPECIES, DIRECT PROBE TECHNIQUE  |
| 87481 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); CANDIDA SPECIES, AMPLIFIED PROBE TECHNIQUE   |
| 87482 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); CANDIDA SPECIES, QUANTIFICATION  |
| 87484 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); EHRLICHIA CHAFFEENSIS, AMPLIFIED PROBE TECHNIQUE                                   |
| 87485 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); CHLAMYDIA  |

| CODE  | DESCRIPTION   |
|-------|---|
|       | PNEUMONIAE, DIRECT PROBE TECHNIQUE  |
| 87486 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); CHLAMYDIA PNEUMONIAE, AMPLIFIED PROBE TECHNIQUE  |
| 87487 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); CHLAMYDIA PNEUMONIAE, QUANTIFICATION   |
| 87490 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); CHLAMYDIA TRACHOMATIS, DIRECT PROBE TECHNIQUE  |
| 87491 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); CHLAMYDIA TRACHOMATIS, AMPLIFIED PROBE TECHNIQUE   |
| 87492 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); CHLAMYDIA TRACHOMATIS, QUANTIFICATION  |
| 87493 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); CLOSTRIDIUM DIFFICILE, TOXIN GENE(S), AMPLIFIED PROBE TECHNIQUE  |
| 87495 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); CYTOMEGALOVIRUS, DIRECT PROBE TECHNIQUE  |
| 87496 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); CYTOMEGALOVIRUS, AMPLIFIED PROBE TECHNIQUE   |
| 87497 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); CYTOMEGALOVIRUS, QUANTIFICATION  |
| 87498 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); ENTEROVIRUS, AMPLIFIED PROBE TECHNIQUE, INCLUDES REVERSE TRANSCRIPTION WHEN PERFORMED  |
| 87501 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); INFLUENZA VIRUS, INCLUDES REVERSE TRANSCRIPTION, WHEN PERFORMED, AND AMPLIFIED PROBE TECHNIQUE, EACH TYPE OR SUBTYPE   |
| 87502 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); INFLUENZA VIRUS, FOR MULTIPLE TYPES OR SUB-TYPES, INCLUDES MULTIPLEX REVERSE TRANSCRIPTION, WHEN PERFORMED, AND MULTIPLEX AMPLIFIED PROBE TECHNIQUE, FIRST 2 TYPES OR SUB-TYPES  |
| 87503 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); INFLUENZA VIRUS, FOR MULTIPLE TYPES OR SUB-TYPES, INCLUDES MULTIPLEX REVERSE TRANSCRIPTION, WHEN PERFORMED, AND MULTIPLEX AMPLIFIED PROBE TECHNIQUE, EACH ADDITIONAL INFLUENZA VIRUS TYPE OR SUB-TYPE BEYOND 2 (LIST SEPARATELY IN ADDITION TO CODE FOR PRIMARY PROCEDURE) |
| 87510 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); GARDNERELLA VAGINALIS, DIRECT PROBE TECHNIQUE  |
| 87511 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); GARDNERELLA VAGINALIS, AMPLIFIED PROBE TECHNIQUE   |

| CODE  | DESCRIPTION  |
|-------|--|
| 87512 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); GARDNERELLA VAGINALIS, QUANTIFICATION   |
| 87516 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); HEPATITIS B VIRUS, AMPLIFIED PROBE TECHNIQUE  |
| 87517 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); HEPATITIS B VIRUS, QUANTIFICATION   |
| 87520 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); HEPATITIS C, DIRECT PROBE TECHNIQUE   |
| 87521 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); HEPATITIS C, AMPLIFIED PROBE TECHNIQUE, INCLUDES REVERSE TRANSCRIPTION WHEN PERFORMED |
| 87522 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); HEPATITIS C, QUANTIFICATION, INCLUDES REVERSE TRANSCRIPTION WHEN PERFORMED            |
| 87525 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); HEPATITIS G, DIRECT PROBE TECHNIQUE   |
| 87526 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); HEPATITIS G, AMPLIFIED PROBE TECHNIQUE  |
| 87527 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); HEPATITIS G, QUANTIFICATION   |
| 87528 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); HERPES SIMPLEX VIRUS, DIRECT PROBE TECHNIQUE  |
| 87529 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); HERPES SIMPLEX VIRUS, AMPLIFIED PROBE TECHNIQUE                                       |
| 87530 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); HERPES SIMPLEX VIRUS, QUANTIFICATION  |
| 87531 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); HERPES VIRUS-6, DIRECT PROBE TECHNIQUE  |
| 87532 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); HERPES VIRUS-6, AMPLIFIED PROBE TECHNIQUE   |
| 87533 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); HERPES VIRUS-6, QUANTIFICATION  |
| 87534 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); HIV-1, DIRECT PROBE TECHNIQUE   |
| 87535 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); HIV-1, AMPLIFIED PROBE TECHNIQUE, INCLUDES REVERSE TRANSCRIPTION WHEN PERFORMED       |
| 87536 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); HIV-1, QUANTIFICATION, INCLUDES REVERSE TRANSCRIPTION WHEN PERFORMED                  |

| CODE  | DESCRIPTION  |
|-------|--|
| 87537 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); HIV-2, DIRECT PROBE TECHNIQUE   |
| 87538 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); HIV-2, AMPLIFIED PROBE TECHNIQUE, INCLUDES REVERSE TRANSCRIPTION WHEN PERFORMED |
| 87539 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); HIV-2, QUANTIFICATION, INCLUDES REVERSE TRANSCRIPTION WHEN PERFORMED            |
| 87540 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); LEGIONELLA PNEUMOPHILA, DIRECT PROBE TECHNIQUE                                  |
| 87541 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); LEGIONELLA PNEUMOPHILA, AMPLIFIED PROBE TECHNIQUE                               |
| 87542 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); LEGIONELLA PNEUMOPHILA, QUANTIFICATION  |
| 87550 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); MYCOBACTERIA SPECIES, DIRECT PROBE TECHNIQUE                                    |
| 87551 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); MYCOBACTERIA SPECIES, AMPLIFIED PROBE TECHNIQUE                                 |
| 87552 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); MYCOBACTERIA SPECIES, QUANTIFICATION  |
| 87555 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); MYCOBACTERIA TUBERCULOSIS, DIRECT PROBE TECHNIQUE                               |
| 87556 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); MYCOBACTERIA TUBERCULOSIS, AMPLIFIED PROBE TECHNIQUE                            |
| 87557 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); MYCOBACTERIA TUBERCULOSIS, QUANTIFICATION                                       |
| 87560 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); MYCOBACTERIA AVIUM-INTRACELLULARE, DIRECT PROBE TECHNIQUE                       |
| 87561 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); MYCOBACTERIA AVIUM-INTRACELLULARE, AMPLIFIED PROBE TECHNIQUE                    |
| 87562 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); MYCOBACTERIA AVIUM-INTRACELLULARE, QUANTIFICATION                               |
| 87563 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); MYCOPLASMA GENITALIUM, AMPLIFIED PROBE TECHNIQUE                                |
| 87580 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); MYCOPLASMA PNEUMONIAE, DIRECT PROBE TECHNIQUE                                   |
| 87581 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); MYCOPLASMA PNEUMONIAE, AMPLIFIED PROBE TECHNIQUE                                |

| CODE  | DESCRIPTION   |
|-------|---|
| 87582 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); MYCOPLASMA PNEUMONIAE, QUANTIFICATION  |
| 87590 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); NEISSERIA GONORRHOEAE, DIRECT PROBE TECHNIQUE  |
| 87591 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); NEISSERIA GONORRHOEAE, AMPLIFIED PROBE TECHNIQUE   |
| 87592 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); NEISSERIA GONORRHOEAE, QUANTIFICATION  |
| 87593 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); ORTHOPOXVIRUS (EG, MONKEYPOX VIRUS, COWPOX VIRUS, VACCINIA VIRUS), AMPLIFIED PROBE TECHNIQUE, EACH                       |
| 87623 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); HUMAN PAPILLOMAVIRUS (HPV), LOW-RISK TYPES (EG, 6, 11, 42, 43, 44)   |
| 87624 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); HUMAN PAPILLOMAVIRUS (HPV), HIGH-RISK TYPES (EG, 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 68)                     |
| 87625 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); HUMAN PAPILLOMAVIRUS (HPV), TYPES 16 AND 18 ONLY, INCLUDES TYPE 45, IF PERFORMED   |
| 87634 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); RESPIRATORY SYNCYTIAL VIRUS, AMPLIFIED PROBE TECHNIQUE   |
| 87635 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS 2 (SARS-COV-2) (CORONAVIRUS DISEASE [COVID-19]), AMPLIFIED PROBE TECHNIQUE |
| 87640 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); STAPHYLOCOCCUS AUREUS, AMPLIFIED PROBE TECHNIQUE   |
| 87641 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); STAPHYLOCOCCUS AUREUS, METHICILLIN RESISTANT, AMPLIFIED PROBE TECHNIQUE  |
| 87650 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA);<br>STREPTOCOCCUS, GROUP A, DIRECT PROBE TECHNIQUE  |
| 87651 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA);<br>STREPTOCOCCUS, GROUP A, AMPLIFIED PROBE TECHNIQUE   |
| 87652 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA);<br>STREPTOCOCCUS, GROUP A, QUANTIFICATION  |
| 87653 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA);<br>STREPTOCOCCUS, GROUP B, AMPLIFIED PROBE TECHNIQUE   |
| 87660 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); TRICHOMONAS  |

| CODE  | DESCRIPTION   |
|-------|---|
|       | VAGINALIS, DIRECT PROBE TECHNIQUE   |
| 87661 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); TRICHOMONAS VAGINALIS, AMPLIFIED PROBE TECHNIQUE                         |
| 87662 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); ZIKA VIRUS, AMPLIFIED PROBE TECHNIQUE                                    |
| 87797 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA), NOT OTHERWISE SPECIFIED; DIRECT PROBE TECHNIQUE, EACH ORGANISM           |
| 87798 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA), NOT OTHERWISE SPECIFIED; AMPLIFIED PROBE TECHNIQUE, EACH ORGANISM        |
| 87799 | INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA), NOT OTHERWISE SPECIFIED; QUANTIFICATION, EACH ORGANISM                   |
| U0001 | CDC 2019 NOVEL CORONAVIRUS (2019-NCOV) REAL-TIME RT-PCR DIAGNOSTIC PANEL  |
| U0002 | 2019-NCOV CORONAVIRUS, SARS-COV-2/2019-NCOV (COVID-19), ANY TECHNIQUE, MULTIPLE TYPES OR SUBTYPES (INCLUDES ALL TARGETS), NON-CDC |

## **CPT/HCPCS Modifiers**

## **Group 1 Paragraph:**

N/A

Group 1 Codes: (1 Code)

| CODE | DESCRIPTION   |
|------|---|
| 59   | DISTINCT PROCEDURAL SERVICE: UNDER CERTAIN CIRCUMSTANCES, THE           |
|      | PHYSICIAN MAY NEED TO INDICATE THAT A PROCEDURE OR SERVICE WAS          |
|      | DISTINCT OR INDEPENDENT FROM OTHER SERVICES PERFORMED ON THE SAME       |
|      | DAY. MODIFIER -59 IS USED TO IDENTIFY PROCEDURES/SERVICES THAT ARE NOT  |
|      | NORMALLY REPORTED TOGETHER, BUT ARE APPROPRIATE UNDER THE               |
|      | CIRCUMSTANCES. THIS MAY REPRESENT A DIFFERENT SESSION OR PATIENT        |
|      | ENCOUNTER, DIFFERENT PROCEDURE OR SURGERY, DIFFERNET SITE OR ORGAN      |
|      | SYSTEM, SEPARATE INCISION/EXCISION, SEPARATE LESION, OR SEPARATE INJURY |
|      | (OR AREA OF INJURY IN EXTENSIVE INJURIES) NOT ORDINARILY ENCOUNTERED    |
|      | OR PERFORMED ON THE SAME DAY BY THE SAME PHYSICIAN. HOWEVER, WHAN       |
|      | ANOTHER ALREADY ESTABLISHED MODIFIER IS APPROPRIATE IT SHOULD BE USED   |
|      | RATHER THAN MODIFIER -59. ONLY IF NO MORE DESCRIPTIVE MODIFIER IS       |
|      | AVAILABLE, AND THE USE OF MODIFIER -59 BEST EXPLAINS THE CIRCUMSTANCES, |
|      | SHOULD MODIFIER -59 BE USED. MODIFIER CODE 09959 MAY BE USED AS AN      |
|      | ALTERNATE TO MODIFIER -59.  |

## Group 2 Paragraph:

N/A

## **Group 2 Codes:** (1 Code)

| CODE | DESCRIPTION   |
|------|---|
| 59   | DISTINCT PROCEDURAL SERVICE: UNDER CERTAIN CIRCUMSTANCES, THE           |
|      | PHYSICIAN MAY NEED TO INDICATE THAT A PROCEDURE OR SERVICE WAS          |
|      | DISTINCT OR INDEPENDENT FROM OTHER SERVICES PERFORMED ON THE SAME       |
|      | DAY. MODIFIER -59 IS USED TO IDENTIFY PROCEDURES/SERVICES THAT ARE NOT  |
|      | NORMALLY REPORTED TOGETHER, BUT ARE APPROPRIATE UNDER THE               |
|      | CIRCUMSTANCES. THIS MAY REPRESENT A DIFFERENT SESSION OR PATIENT        |
|      | ENCOUNTER, DIFFERENT PROCEDURE OR SURGERY, DIFFERNET SITE OR ORGAN      |
|      | SYSTEM, SEPARATE INCISION/EXCISION, SEPARATE LESION, OR SEPARATE INJURY |
|      | (OR AREA OF INJURY IN EXTENSIVE INJURIES) NOT ORDINARILY ENCOUNTERED    |
|      | OR PERFORMED ON THE SAME DAY BY THE SAME PHYSICIAN. HOWEVER, WHAN       |
|      | ANOTHER ALREADY ESTABLISHED MODIFIER IS APPROPRIATE IT SHOULD BE USED   |
|      | RATHER THAN MODIFIER -59. ONLY IF NO MORE DESCRIPTIVE MODIFIER IS       |
|      | AVAILABLE, AND THE USE OF MODIFIER -59 BEST EXPLAINS THE CIRCUMSTANCES, |
|      | SHOULD MODIFIER -59 BE USED. MODIFIER CODE 09959 MAY BE USED AS AN      |
|      | ALTERNATE TO MODIFIER -59.  |

## **Group 3 Paragraph:**

N/A

**Group 3 Codes:** (1 Code)

| CODE | DESCRIPTION   |
|------|---|
| 59   | DISTINCT PROCEDURAL SERVICE: UNDER CERTAIN CIRCUMSTANCES, THE           |
|      | PHYSICIAN MAY NEED TO INDICATE THAT A PROCEDURE OR SERVICE WAS          |
|      | DISTINCT OR INDEPENDENT FROM OTHER SERVICES PERFORMED ON THE SAME       |
|      | DAY. MODIFIER -59 IS USED TO IDENTIFY PROCEDURES/SERVICES THAT ARE NOT  |
|      | NORMALLY REPORTED TOGETHER, BUT ARE APPROPRIATE UNDER THE               |
|      | CIRCUMSTANCES. THIS MAY REPRESENT A DIFFERENT SESSION OR PATIENT        |
|      | ENCOUNTER, DIFFERENT PROCEDURE OR SURGERY, DIFFERNET SITE OR ORGAN      |
|      | SYSTEM, SEPARATE INCISION/EXCISION, SEPARATE LESION, OR SEPARATE INJURY |
|      | (OR AREA OF INJURY IN EXTENSIVE INJURIES) NOT ORDINARILY ENCOUNTERED    |
|      | OR PERFORMED ON THE SAME DAY BY THE SAME PHYSICIAN. HOWEVER, WHAN       |
|      | ANOTHER ALREADY ESTABLISHED MODIFIER IS APPROPRIATE IT SHOULD BE USED   |
|      | RATHER THAN MODIFIER -59. ONLY IF NO MORE DESCRIPTIVE MODIFIER IS       |
|      | AVAILABLE, AND THE USE OF MODIFIER -59 BEST EXPLAINS THE CIRCUMSTANCES, |
|      | SHOULD MODIFIER -59 BE USED. MODIFIER CODE 09959 MAY BE USED AS AN      |
|      | ALTERNATE TO MODIFIER -59.  |

## **Group 4 Paragraph:**

N/A

Group 4 Codes: (1 Code)

| CODE | DESCRIPTION   |
|------|---|
| 59   | DISTINCT PROCEDURAL SERVICE: UNDER CERTAIN CIRCUMSTANCES, THE |

| CODE | DESCRIPTION   |
|------|---|
|      | PHYSICIAN MAY NEED TO INDICATE THAT A PROCEDURE OR SERVICE WAS          |
|      | DISTINCT OR INDEPENDENT FROM OTHER SERVICES PERFORMED ON THE SAME       |
|      | DAY. MODIFIER -59 IS USED TO IDENTIFY PROCEDURES/SERVICES THAT ARE NOT  |
|      | NORMALLY REPORTED TOGETHER, BUT ARE APPROPRIATE UNDER THE               |
|      | CIRCUMSTANCES. THIS MAY REPRESENT A DIFFERENT SESSION OR PATIENT        |
|      | ENCOUNTER, DIFFERENT PROCEDURE OR SURGERY, DIFFERNET SITE OR ORGAN      |
|      | SYSTEM, SEPARATE INCISION/EXCISION, SEPARATE LESION, OR SEPARATE INJURY |
|      | (OR AREA OF INJURY IN EXTENSIVE INJURIES) NOT ORDINARILY ENCOUNTERED    |
|      | OR PERFORMED ON THE SAME DAY BY THE SAME PHYSICIAN. HOWEVER, WHAN       |
|      | ANOTHER ALREADY ESTABLISHED MODIFIER IS APPROPRIATE IT SHOULD BE USED   |
|      | RATHER THAN MODIFIER -59. ONLY IF NO MORE DESCRIPTIVE MODIFIER IS       |
|      | AVAILABLE, AND THE USE OF MODIFIER -59 BEST EXPLAINS THE CIRCUMSTANCES, |
|      | SHOULD MODIFIER -59 BE USED. MODIFIER CODE 09959 MAY BE USED AS AN      |
|      | ALTERNATE TO MODIFIER -59.  |

## Group 5 Paragraph:

N/A

**Group 5 Codes:** (1 Code)

| CODE | DESCRIPTION   |
|------|---|
| 59   | DISTINCT PROCEDURAL SERVICE: UNDER CERTAIN CIRCUMSTANCES, THE           |
|      | PHYSICIAN MAY NEED TO INDICATE THAT A PROCEDURE OR SERVICE WAS          |
|      | DISTINCT OR INDEPENDENT FROM OTHER SERVICES PERFORMED ON THE SAME       |
|      | DAY. MODIFIER -59 IS USED TO IDENTIFY PROCEDURES/SERVICES THAT ARE NOT  |
|      | NORMALLY REPORTED TOGETHER, BUT ARE APPROPRIATE UNDER THE               |
|      | CIRCUMSTANCES. THIS MAY REPRESENT A DIFFERENT SESSION OR PATIENT        |
|      | ENCOUNTER, DIFFERENT PROCEDURE OR SURGERY, DIFFERNET SITE OR ORGAN      |
|      | SYSTEM, SEPARATE INCISION/EXCISION, SEPARATE LESION, OR SEPARATE INJURY |
|      | (OR AREA OF INJURY IN EXTENSIVE INJURIES) NOT ORDINARILY ENCOUNTERED    |
|      | OR PERFORMED ON THE SAME DAY BY THE SAME PHYSICIAN. HOWEVER, WHAN       |
|      | ANOTHER ALREADY ESTABLISHED MODIFIER IS APPROPRIATE IT SHOULD BE USED   |
|      | RATHER THAN MODIFIER -59. ONLY IF NO MORE DESCRIPTIVE MODIFIER IS       |
|      | AVAILABLE, AND THE USE OF MODIFIER -59 BEST EXPLAINS THE CIRCUMSTANCES, |
|      | SHOULD MODIFIER -59 BE USED. MODIFIER CODE 09959 MAY BE USED AS AN      |
|      | ALTERNATE TO MODIFIER -59.  |

## Group 6 Paragraph:

N/A

Group 6 Codes: (1 Code)

| CODE | DESCRIPTION  |
|------|--|
| 59   | DISTINCT PROCEDURAL SERVICE: UNDER CERTAIN CIRCUMSTANCES, THE          |
|      | PHYSICIAN MAY NEED TO INDICATE THAT A PROCEDURE OR SERVICE WAS         |
|      | DISTINCT OR INDEPENDENT FROM OTHER SERVICES PERFORMED ON THE SAME      |
|      | DAY. MODIFIER -59 IS USED TO IDENTIFY PROCEDURES/SERVICES THAT ARE NOT |

| CODE | DESCRIPTION   |
|------|---|
|      | NORMALLY REPORTED TOGETHER, BUT ARE APPROPRIATE UNDER THE               |
|      | CIRCUMSTANCES. THIS MAY REPRESENT A DIFFERENT SESSION OR PATIENT        |
|      | ENCOUNTER, DIFFERENT PROCEDURE OR SURGERY, DIFFERNET SITE OR ORGAN      |
|      | SYSTEM, SEPARATE INCISION/EXCISION, SEPARATE LESION, OR SEPARATE INJURY |
|      | (OR AREA OF INJURY IN EXTENSIVE INJURIES) NOT ORDINARILY ENCOUNTERED    |
|      | OR PERFORMED ON THE SAME DAY BY THE SAME PHYSICIAN. HOWEVER, WHAN       |
|      | ANOTHER ALREADY ESTABLISHED MODIFIER IS APPROPRIATE IT SHOULD BE USED   |
|      | RATHER THAN MODIFIER -59. ONLY IF NO MORE DESCRIPTIVE MODIFIER IS       |
|      | AVAILABLE, AND THE USE OF MODIFIER -59 BEST EXPLAINS THE CIRCUMSTANCES, |
|      | SHOULD MODIFIER -59 BE USED. MODIFIER CODE 09959 MAY BE USED AS AN      |
|      | ALTERNATE TO MODIFIER -59.  |

## Group 7 Paragraph:

N/A

**Group 7 Codes:** (1 Code)

| CODE | DESCRIPTION   |
|------|---|
| 59   | DISTINCT PROCEDURAL SERVICE: UNDER CERTAIN CIRCUMSTANCES, THE           |
|      | PHYSICIAN MAY NEED TO INDICATE THAT A PROCEDURE OR SERVICE WAS          |
|      | DISTINCT OR INDEPENDENT FROM OTHER SERVICES PERFORMED ON THE SAME       |
|      | DAY. MODIFIER -59 IS USED TO IDENTIFY PROCEDURES/SERVICES THAT ARE NOT  |
|      | NORMALLY REPORTED TOGETHER, BUT ARE APPROPRIATE UNDER THE               |
|      | CIRCUMSTANCES. THIS MAY REPRESENT A DIFFERENT SESSION OR PATIENT        |
|      | ENCOUNTER, DIFFERENT PROCEDURE OR SURGERY, DIFFERNET SITE OR ORGAN      |
|      | SYSTEM, SEPARATE INCISION/EXCISION, SEPARATE LESION, OR SEPARATE INJURY |
|      | (OR AREA OF INJURY IN EXTENSIVE INJURIES) NOT ORDINARILY ENCOUNTERED    |
|      | OR PERFORMED ON THE SAME DAY BY THE SAME PHYSICIAN. HOWEVER, WHAN       |
|      | ANOTHER ALREADY ESTABLISHED MODIFIER IS APPROPRIATE IT SHOULD BE USED   |
|      | RATHER THAN MODIFIER -59. ONLY IF NO MORE DESCRIPTIVE MODIFIER IS       |
|      | AVAILABLE, AND THE USE OF MODIFIER -59 BEST EXPLAINS THE CIRCUMSTANCES, |
|      | SHOULD MODIFIER -59 BE USED. MODIFIER CODE 09959 MAY BE USED AS AN      |
|      | ALTERNATE TO MODIFIER -59.  |

## Group 8 Paragraph:

N/A

Group 8 Codes: (1 Code)

| CODE | DESCRIPTION  |
|------|--|
| 59   | DISTINCT PROCEDURAL SERVICE: UNDER CERTAIN CIRCUMSTANCES, THE          |
|      | PHYSICIAN MAY NEED TO INDICATE THAT A PROCEDURE OR SERVICE WAS         |
|      | DISTINCT OR INDEPENDENT FROM OTHER SERVICES PERFORMED ON THE SAME      |
|      | DAY. MODIFIER -59 IS USED TO IDENTIFY PROCEDURES/SERVICES THAT ARE NOT |
|      | NORMALLY REPORTED TOGETHER, BUT ARE APPROPRIATE UNDER THE              |
|      | CIRCUMSTANCES. THIS MAY REPRESENT A DIFFERENT SESSION OR PATIENT       |
|      | ENCOUNTER, DIFFERENT PROCEDURE OR SURGERY, DIFFERNET SITE OR ORGAN     |

| CODE | DESCRIPTION  |
|------|--|
|      | SYSTEM, SEPARATE INCISION/EXCISION, SEPARATE LESION, OR SEPARATE INJURY (OR AREA OF INJURY IN EXTENSIVE INJURIES) NOT ORDINARILY ENCOUNTERED OR PERFORMED ON THE SAME DAY BY THE SAME PHYSICIAN. HOWEVER, WHAN ANOTHER ALREADY ESTABLISHED MODIFIER IS APPROPRIATE IT SHOULD BE USED RATHER THAN MODIFIER -59. ONLY IF NO MORE DESCRIPTIVE MODIFIER IS AVAILABLE, AND THE USE OF MODIFIER -59 BEST EXPLAINS THE CIRCUMSTANCES, SHOULD MODIFIER -59 BE USED. MODIFIER CODE 09959 MAY BE USED AS AN ALTERNATE TO MODIFIER -59. |

## **ICD-10-CM Codes that Support Medical Necessity**

## **Group 1 Paragraph:**

One of the following diagnosis codes must be on the claim to bill for:

## **Targeted Respiratory Panels**

**Group 1 Codes:** (112 Codes)

| CODE   | DESCRIPTION   |
|--------|---|
| A37.00 | Whooping cough due to Bordetella pertussis without pneumonia              |
| A37.01 | Whooping cough due to Bordetella pertussis with pneumonia                 |
| A37.10 | Whooping cough due to Bordetella parapertussis without pneumonia          |
| A37.11 | Whooping cough due to Bordetella parapertussis with pneumonia             |
| A37.80 | Whooping cough due to other Bordetella species without pneumonia          |
| A37.81 | Whooping cough due to other Bordetella species with pneumonia             |
| A37.90 | Whooping cough, unspecified species without pneumonia                     |
| A37.91 | Whooping cough, unspecified species with pneumonia                        |
| A41.81 | Sepsis due to Enterococcus  |
| A41.89 | Other specified sepsis  |
| A41.9  | Sepsis, unspecified organism  |
| A48.1  | Legionnaires' disease   |
| A48.2  | Nonpneumonic Legionnaires' disease [Pontiac fever]                        |
| B25.0  | Cytomegaloviral pneumonitis   |
| B33.23 | Viral pericarditis  |
| B33.24 | Viral cardiomyopathy  |
| B59    | Pneumocystosis  |
| B97.21 | SARS-associated coronavirus as the cause of diseases classified elsewhere |

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| CODE   | DESCRIPTION  |
|--------|--|
| B97.29 | Other coronavirus as the cause of diseases classified elsewhere  |
| J05.0  | Acute obstructive laryngitis [croup]   |
| J06.9  | Acute upper respiratory infection, unspecified   |
| J09.X1 | Influenza due to identified novel influenza A virus with pneumonia   |
| J09.X2 | Influenza due to identified novel influenza A virus with other respiratory manifestations                  |
| J09.X3 | Influenza due to identified novel influenza A virus with gastrointestinal manifestations                   |
| J09.X9 | Influenza due to identified novel influenza A virus with other manifestations                              |
| J10.01 | Influenza due to other identified influenza virus with the same other identified influenza virus pneumonia |
| J10.08 | Influenza due to other identified influenza virus with other specified pneumonia                           |
| J10.1  | Influenza due to other identified influenza virus with other respiratory manifestations                    |
| J10.2  | Influenza due to other identified influenza virus with gastrointestinal manifestations                     |
| J10.81 | Influenza due to other identified influenza virus with encephalopathy                                      |
| J10.82 | Influenza due to other identified influenza virus with myocarditis   |
| J10.83 | Influenza due to other identified influenza virus with otitis media  |
| J10.89 | Influenza due to other identified influenza virus with other manifestations                                |
| J11.08 | Influenza due to unidentified influenza virus with specified pneumonia                                     |
| J11.1  | Influenza due to unidentified influenza virus with other respiratory manifestations                        |
| J11.2  | Influenza due to unidentified influenza virus with gastrointestinal manifestations                         |
| J11.81 | Influenza due to unidentified influenza virus with encephalopathy  |
| J11.82 | Influenza due to unidentified influenza virus with myocarditis   |
| J11.83 | Influenza due to unidentified influenza virus with otitis media  |
| J11.89 | Influenza due to unidentified influenza virus with other manifestations                                    |
| J12.0  | Adenoviral pneumonia   |
| J12.1  | Respiratory syncytial virus pneumonia  |
| J12.2  | Parainfluenza virus pneumonia  |
| J12.3  | Human metapneumovirus pneumonia  |
| J12.81 | Pneumonia due to SARS-associated coronavirus   |
| J12.82 | Pneumonia due to coronavirus disease 2019  |
| J12.89 | Other viral pneumonia  |

| CODE    | DESCRIPTION  |
|---------|--|
| J12.9   | Viral pneumonia, unspecified   |
| J13     | Pneumonia due to Streptococcus pneumoniae                                      |
| J15.0   | Pneumonia due to Klebsiella pneumoniae   |
| J15.1   | Pneumonia due to Pseudomonas   |
| J15.20  | Pneumonia due to staphylococcus, unspecified                                   |
| J15.211 | Pneumonia due to Methicillin susceptible Staphylococcus aureus                 |
| J15.212 | Pneumonia due to Methicillin resistant Staphylococcus aureus                   |
| J15.29  | Pneumonia due to other staphylococcus  |
| J15.3   | Pneumonia due to streptococcus, group B  |
| J15.4   | Pneumonia due to other streptococci  |
| J15.7   | Pneumonia due to Mycoplasma pneumoniae   |
| J15.8   | Pneumonia due to other specified bacteria                                      |
| J15.9   | Unspecified bacterial pneumonia  |
| J16.0   | Chlamydial pneumonia   |
| J16.8   | Pneumonia due to other specified infectious organisms                          |
| J18.0   | Bronchopneumonia, unspecified organism   |
| J18.1   | Lobar pneumonia, unspecified organism  |
| J18.2   | Hypostatic pneumonia, unspecified organism                                     |
| J18.8   | Other pneumonia, unspecified organism  |
| J18.9   | Pneumonia, unspecified organism  |
| J20.0   | Acute bronchitis due to Mycoplasma pneumoniae                                  |
| J20.1   | Acute bronchitis due to Hemophilus influenzae                                  |
| J20.2   | Acute bronchitis due to streptococcus  |
| J20.3   | Acute bronchitis due to coxsackievirus   |
| J20.4   | Acute bronchitis due to parainfluenza virus                                    |
| J20.5   | Acute bronchitis due to respiratory syncytial virus                            |
| J20.6   | Acute bronchitis due to rhinovirus   |
| J20.8   | Acute bronchitis due to other specified organisms                              |
| J20.9   | Acute bronchitis, unspecified  |
| J21.9   | Acute bronchiolitis, unspecified   |
| J22     | Unspecified acute lower respiratory infection                                  |
| J44.0   | Chronic obstructive pulmonary disease with (acute) lower respiratory infection |

| CODE    | DESCRIPTION   |
|---------|---|
| J44.1   | Chronic obstructive pulmonary disease with (acute) exacerbation                       |
| J45.31  | Mild persistent asthma with (acute) exacerbation                                      |
| J45.32  | Mild persistent asthma with status asthmaticus  |
| J45.41  | Moderate persistent asthma with (acute) exacerbation                                  |
| J45.42  | Moderate persistent asthma with status asthmaticus                                    |
| J45.51  | Severe persistent asthma with (acute) exacerbation                                    |
| J45.52  | Severe persistent asthma with status asthmaticus                                      |
| J45.901 | Unspecified asthma with (acute) exacerbation  |
| J45.902 | Unspecified asthma with status asthmaticus  |
| J84.116 | Cryptogenic organizing pneumonia  |
| J84.117 | Desquamative interstitial pneumonia   |
| J84.2   | Lymphoid interstitial pneumonia   |
| J85.0   | Gangrene and necrosis of lung   |
| J85.1   | Abscess of lung with pneumonia  |
| J85.2   | Abscess of lung without pneumonia   |
| J85.3   | Abscess of mediastinum  |
| R05.1   | Acute cough   |
| R05.2   | Subacute cough  |
| R05.3   | Chronic cough   |
| R05.8   | Other specified cough   |
| R06.02  | Shortness of breath   |
| R06.03  | Acute respiratory distress  |
| CODE    | DESCRIPTION   |
| R06.2   | Wheezing  |
| R50.9   | Fever, unspecified  |
| R65.20  | Severe sepsis without septic shock  |
| R65.21  | Severe sepsis with septic shock   |
| R78.81  | Bacteremia  |
| T86.33  | Heart-lung transplant infection   |
| T86.812 | Lung transplant infection   |
| Z03.818 | Encounter for observation for suspected exposure to other biological agents ruled out |

| CODE    | DESCRIPTION  |
|---------|--|
| Z20.822 | Contact with and (suspected) exposure to COVID-19                          |
| Z20.828 | Contact with and (suspected) exposure to other viral communicable diseases |
| U07.1   | COVID-19   |

## **Group 2 Paragraph:**

One of the following diagnosis codes must be on the claim to bill for:

## **Targeted Gastrointestinal Panels**

**Group 2 Codes:** (104 Codes)

| CODE   | DESCRIPTION   |
|--------|---|
| A00.0  | Cholera due to Vibrio cholerae 01, biovar cholerae    |
| A00.1  | Cholera due to Vibrio cholerae 01, biovar eltor       |
| A00.9  | Cholera, unspecified                                  |
| A01.00 | Typhoid fever, unspecified                            |
| A01.09 | Typhoid fever with other complications                |
| A01.1  | Paratyphoid fever A                                   |
| A01.2  | Paratyphoid fever B                                   |
| A01.3  | Paratyphoid fever C                                   |
| A02.0  | Salmonella enteritis                                  |
| A02.1  | Salmonella sepsis                                     |
| A02.8  | Other specified salmonella infections                 |
| A03.0  | Shigellosis due to Shigella dysenteriae               |
| A03.1  | Shigellosis due to Shigella flexneri                  |
| A03.2  | Shigellosis due to Shigella boydii                    |
| A03.3  | Shigellosis due to Shigella sonnei                    |
| A03.8  | Other shigellosis                                     |
| A04.0  | Enteropathogenic Escherichia coli infection           |
| A04.1  | Enterotoxigenic Escherichia coli infection            |
| A04.2  | Enteroinvasive Escherichia coli infection             |
| A04.3  | Enterohemorrhagic Escherichia coli infection          |
| A04.5  | Campylobacter enteritis                               |
| A04.6  | Enteritis due to Yersinia enterocolitica              |
| A04.71 | Enterocolitis due to Clostridium difficile, recurrent |

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| CODE   | DESCRIPTION  |
|--------|--|
| A04.72 | Enterocolitis due to Clostridium difficile, not specified as recurrent |
| A04.8  | Other specified bacterial intestinal infections                        |
| A04.9  | Bacterial intestinal infection, unspecified                            |
| A05.0  | Foodborne staphylococcal intoxication                                  |
| A05.1  | Botulism food poisoning  |
| A05.2  | Foodborne Clostridium perfringens [Clostridium welchii] intoxication   |
| A05.3  | Foodborne Vibrio parahaemolyticus intoxication                         |
| A05.4  | Foodborne Bacillus cereus intoxication                                 |
| A05.5  | Foodborne Vibrio vulnificus intoxication                               |
| A06.0  | Acute amebic dysentery   |
| A06.1  | Chronic intestinal amebiasis   |
| A06.2  | Amebic nondysenteric colitis   |
| A07.1  | Giardiasis [lambliasis]  |
| A07.2  | Cryptosporidiosis  |
| A07.4  | Cyclosporiasis   |
| A08.0  | Rotaviral enteritis  |
| A08.11 | Acute gastroenteropathy due to Norwalk agent                           |
| A08.19 | Acute gastroenteropathy due to other small round viruses               |
| A08.2  | Adenoviral enteritis   |
| A08.31 | Calicivirus enteritis  |
| A08.32 | Astrovirus enteritis   |
| A08.39 | Other viral enteritis  |
| A08.8  | Other specified intestinal infections                                  |
| A09    | Infectious gastroenteritis and colitis, unspecified                    |
| A32.11 | Listerial meningitis   |
| A32.12 | Listerial meningoencephalitis  |
| A32.7  | Listerial sepsis   |
| A41.50 | Gram-negative sepsis, unspecified                                      |
| A41.51 | Sepsis due to Escherichia coli [E. coli]                               |
| A41.52 | Sepsis due to Pseudomonas  |
| A41.53 | Sepsis due to Serratia   |
| A41.59 | Other Gram-negative sepsis   |

| CODE    | DESCRIPTION  |
|---------|--|
| A41.81  | Sepsis due to Enterococcus                                     |
| A41.89  | Other specified sepsis   |
| A41.9   | Sepsis, unspecified organism                                   |
| D59.30  | Hemolytic-uremic syndrome, unspecified                         |
| D59.31  | Infection-associated hemolytic-uremic syndrome                 |
| K50.014 | Crohn's disease of small intestine with abscess                |
| K50.114 | Crohn's disease of large intestine with abscess                |
| K50.814 | Crohn's disease of both small and large intestine with abscess |
| K50.914 | Crohn's disease, unspecified, with abscess                     |
| K51.014 | Ulcerative (chronic) pancolitis with abscess                   |
| K51.214 | Ulcerative (chronic) proctitis with abscess                    |
| K51.314 | Ulcerative (chronic) rectosigmoiditis with abscess             |
| K51.414 | Inflammatory polyps of colon with abscess                      |
| K51.514 | Left sided colitis with abscess                                |
| K51.814 | Other ulcerative colitis with abscess                          |
| K51.914 | Ulcerative colitis, unspecified with abscess                   |
| K52.1   | Toxic gastroenteritis and colitis                              |
| K56.0   | Paralytic ileus  |
| K92.1   | Melena   |
| M31.19  | Other thrombotic microangiopathy                               |
| R10.0   | Acute abdomen  |
| R10.11  | Right upper quadrant pain                                      |
| R10.12  | Left upper quadrant pain                                       |
| R10.13  | Epigastric pain  |
| R10.31  | Right lower quadrant pain                                      |
| R10.32  | Left lower quadrant pain                                       |
| R10.33  | Periumbilical pain   |
| R10.811 | Right upper quadrant abdominal tenderness                      |
| R10.812 | Left upper quadrant abdominal tenderness                       |
| R10.813 | Right lower quadrant abdominal tenderness                      |
| R10.814 | Left lower quadrant abdominal tenderness                       |
| R10.815 | Periumbilic abdominal tenderness                               |

| CODE    | DESCRIPTION                                       |
|---------|---|
| R10.817 | Generalized abdominal tenderness                  |
| R10.821 | Right upper quadrant rebound abdominal tenderness |
| R10.822 | Left upper quadrant rebound abdominal tenderness  |
| R10.823 | Right lower quadrant rebound abdominal tenderness |
| R10.824 | Left lower quadrant rebound abdominal tenderness  |
| R10.825 | Periumbilic rebound abdominal tenderness          |
| R10.826 | Epigastric rebound abdominal tenderness           |
| R10.827 | Generalized rebound abdominal tenderness          |
| R10.829 | Rebound abdominal tenderness, unspecified site    |
| R10.84  | Generalized abdominal pain                        |
| R19.5   | Other fecal abnormalities                         |
| R19.7   | Diarrhea, unspecified                             |
| R50.9   | Fever, unspecified                                |
| R65.20  | Severe sepsis without septic shock                |
| CODE    | DESCRIPTION                                       |
| R65.21  | Severe sepsis with septic shock                   |
| R78.81  | Bacteremia  |
| T86.852 | Intestine transplant infection                    |

## Group 3 Paragraph:

One of the following diagnosis codes must be on the claim to bill for:

## **Meningoencephalitis Panels**

**Group 3 Codes:** (56 Codes)

| CODE   | DESCRIPTION   |
|--------|---|
| A39.0  | Meningococcal meningitis                              |
| A39.81 | Meningococcal encephalitis                            |
| A39.9  | Meningococcal infection, unspecified                  |
| A41.9  | Sepsis, unspecified organism                          |
| A54.81 | Gonococcal meningitis                                 |
| A80.0  | Acute paralytic poliomyelitis, vaccine-associated     |
| A80.1  | Acute paralytic poliomyelitis, wild virus, imported   |
| A80.2  | Acute paralytic poliomyelitis, wild virus, indigenous |

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| CODE   | DESCRIPTION  |
|--------|--|
| A80.30 | Acute paralytic poliomyelitis, unspecified   |
| A80.39 | Other acute paralytic poliomyelitis  |
| A80.4  | Acute nonparalytic poliomyelitis   |
| A80.9  | Acute poliomyelitis, unspecified   |
| A85.0  | Enteroviral encephalitis   |
| A85.1  | Adenoviral encephalitis  |
| A85.8  | Other specified viral encephalitis   |
| A86    | Unspecified viral encephalitis   |
| A87.0  | Enteroviral meningitis   |
| A87.8  | Other viral meningitis   |
| A87.9  | Viral meningitis, unspecified  |
| B00.3  | Herpesviral meningitis   |
| B00.4  | Herpesviral encephalitis   |
| B01.0  | Varicella meningitis   |
| B01.11 | Varicella encephalitis and encephalomyelitis   |
| B02.1  | Zoster meningitis  |
| B10.01 | Human herpesvirus 6 encephalitis   |
| B20    | Human immunodeficiency virus [HIV] disease   |
| B27.02 | Gammaherpesviral mononucleosis with meningitis                                       |
| B27.12 | Cytomegaloviral mononucleosis with meningitis  |
| B27.82 | Other infectious mononucleosis with meningitis                                       |
| B37.5  | Candidal meningitis  |
| B45.1  | Cerebral cryptococcosis  |
| B60.2  | Naegleriasis   |
| G00.0  | Hemophilus meningitis  |
| G00.1  | Pneumococcal meningitis  |
| G00.2  | Streptococcal meningitis   |
| G00.8  | Other bacterial meningitis   |
| G00.9  | Bacterial meningitis, unspecified  |
| G03.0  | Nonpyogenic meningitis   |
| G03.9  | Meningitis, unspecified  |
| G04.01 | Postinfectious acute disseminated encephalitis and encephalomyelitis (postinfectious |

| CODE   | DESCRIPTION  |
|--------|--|
|        | ADEM)  |
| G04.02 | Postimmunization acute disseminated encephalitis, myelitis and encephalomyelitis |
| G04.30 | Acute necrotizing hemorrhagic encephalopathy, unspecified                        |
| G04.31 | Postinfectious acute necrotizing hemorrhagic encephalopathy                      |
| G04.32 | Postimmunization acute necrotizing hemorrhagic encephalopathy                    |
| G04.39 | Other acute necrotizing hemorrhagic encephalopathy                               |
| G04.81 | Other encephalitis and encephalomyelitis   |
| G04.82 | Acute flaccid myelitis   |
| G04.89 | Other myelitis   |
| G04.90 | Encephalitis and encephalomyelitis, unspecified                                  |
| G04.91 | Myelitis, unspecified  |
| G05.3  | Encephalitis and encephalomyelitis in diseases classified elsewhere              |
| G05.4  | Myelitis in diseases classified elsewhere  |
| R41.82 | Altered mental status, unspecified   |
| R50.9  | Fever, unspecified   |
| R65.20 | Severe sepsis without septic shock   |
| R65.21 | Severe sepsis with septic shock  |

## **Group 4 Paragraph:**

One of the following diagnosis codes must be on the claim to bill for:

## **Bloodstream Infection Panels**

**Group 4 Codes:** (76 Codes)

| CODE   | DESCRIPTION                            |
|--------|--|
| A01.00 | Typhoid fever, unspecified             |
| A01.01 | Typhoid meningitis                     |
| A01.02 | Typhoid fever with heart involvement   |
| A01.03 | Typhoid pneumonia                      |
| A01.04 | Typhoid arthritis                      |
| A01.05 | Typhoid osteomyelitis                  |
| A01.09 | Typhoid fever with other complications |
| A01.1  | Paratyphoid fever A                    |
| A01.2  | Paratyphoid fever B                    |

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| CODE   | DESCRIPTION   |
|--------|---|
| A01.3  | Paratyphoid fever C   |
| A32.7  | Listerial sepsis  |
| A40.0  | Sepsis due to streptococcus, group A  |
| A40.1  | Sepsis due to streptococcus, group B  |
| A40.3  | Sepsis due to Streptococcus pneumoniae  |
| A40.8  | Other streptococcal sepsis  |
| A40.9  | Streptococcal sepsis, unspecified   |
| A41.01 | Sepsis due to Methicillin susceptible Staphylococcus aureus                                     |
| A41.02 | Sepsis due to Methicillin resistant Staphylococcus aureus                                       |
| A41.1  | Sepsis due to other specified staphylococcus  |
| A41.2  | Sepsis due to unspecified staphylococcus  |
| A41.3  | Sepsis due to Hemophilus influenzae   |
| A41.4  | Sepsis due to anaerobes   |
| A41.50 | Gram-negative sepsis, unspecified   |
| A41.51 | Sepsis due to Escherichia coli [E. coli]  |
| A41.52 | Sepsis due to Pseudomonas   |
| A41.53 | Sepsis due to Serratia  |
| A41.59 | Other Gram-negative sepsis  |
| A41.9  | Sepsis, unspecified organism  |
| A54.86 | Gonococcal sepsis   |
| A79.82 | Anaplasmosis [A. phagocytophilum]   |
| B37.7  | Candidal sepsis   |
| B99.9  | Unspecified infectious disease  |
| D59.30 | Hemolytic-uremic syndrome, unspecified  |
| D59.31 | Infection-associated hemolytic-uremic syndrome  |
| D70.3  | Neutropenia due to infection  |
| E08.52 | Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy with gangrene |
| E10.52 | Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene                      |
| E11.52 | Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene                      |
| I33.0  | Acute and subacute infective endocarditis   |
| M31.19 | Other thrombotic microangiopathy  |

| CODE     | DESCRIPTION  |
|----------|--|
| R50.81   | Fever presenting with conditions classified elsewhere  |
| R50.9    | Fever, unspecified   |
| R65.20   | Severe sepsis without septic shock   |
| R65.21   | Severe sepsis with septic shock  |
| R78.81   | Bacteremia   |
| T80.211A | Bloodstream infection due to central venous catheter, initial encounter  |
| T80.211D | Bloodstream infection due to central venous catheter, subsequent encounter   |
| T80.211S | Bloodstream infection due to central venous catheter, sequela  |
| T80.218A | Other infection due to central venous catheter, initial encounter  |
| T80.218D | Other infection due to central venous catheter, subsequent encounter   |
| T80.218S | Other infection due to central venous catheter, sequela  |
| T80.219A | Unspecified infection due to central venous catheter, initial encounter  |
| T80.219D | Unspecified infection due to central venous catheter, subsequent encounter   |
| T80.219S | Unspecified infection due to central venous catheter, sequela  |
| T80.22XA | Acute infection following transfusion, infusion, or injection of blood and blood products, initial encounter             |
| T80.22XD | Acute infection following transfusion, infusion, or injection of blood and blood products, subsequent encounter          |
| T80.22XS | Acute infection following transfusion, infusion, or injection of blood and blood products, sequela                       |
| T80.29XA | Infection following other infusion, transfusion and therapeutic injection, initial encounter                             |
| T80.29XD | Infection following other infusion, transfusion and therapeutic injection, subsequent encounter                          |
| T80.29XS | Infection following other infusion, transfusion and therapeutic injection, sequela                                       |
| T82.6XXA | Infection and inflammatory reaction due to cardiac valve prosthesis, initial encounter                                   |
| T82.6XXD | Infection and inflammatory reaction due to cardiac valve prosthesis, subsequent encounter                                |
| T82.6XXS | Infection and inflammatory reaction due to cardiac valve prosthesis, sequela   |
| T82.7XXA | Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts, initial encounter    |
| T82.7XXD | Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts, subsequent encounter |

| CODE     | DESCRIPTION   |
|----------|---|
| T82.7XXS | Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts, sequela |
| T85.71XA | Infection and inflammatory reaction due to peritoneal dialysis catheter, initial encounter                  |
| T85.71XD | Infection and inflammatory reaction due to peritoneal dialysis catheter, subsequent encounter               |
| T85.71XS | Infection and inflammatory reaction due to peritoneal dialysis catheter, sequela                            |
| T85.72XA | Infection and inflammatory reaction due to insulin pump, initial encounter                                  |
| T85.72XD | Infection and inflammatory reaction due to insulin pump, subsequent encounter                               |
| T85.72XS | Infection and inflammatory reaction due to insulin pump, sequela  |
| T86.03   | Bone marrow transplant infection  |
| T86.23   | Heart transplant infection  |
| T86.33   | Heart-lung transplant infection   |
| T86.5    | Complications of stem cell transplant   |

## **Group 5 Paragraph:**

One of the following diagnosis codes must be on the claim to bill for:

## **Urogenital/Anogenital Panels**

NOTE: Claims with diagnosis code Z11.3 would be expected to also include a high-risk diagnosis code.

**Group 5 Codes:** (97 Codes)

| CODE   | DESCRIPTION   |
|--------|---|
| A51.0  | Primary genital syphilis  |
| A51.1  | Primary anal syphilis   |
| A51.31 | Condyloma latum   |
| A52.76 | Other genitourinary symptomatic late syphilis   |
| A54.00 | Gonococcal infection of lower genitourinary tract, unspecified                                  |
| A54.01 | Gonococcal cystitis and urethritis, unspecified   |
| A54.02 | Gonococcal vulvovaginitis, unspecified  |
| A54.03 | Gonococcal cervicitis, unspecified  |
| A54.09 | Other gonococcal infection of lower genitourinary tract   |
| A54.1  | Gonococcal infection of lower genitourinary tract with periurethral and accessory gland abscess |
| A54.21 | Gonococcal infection of kidney and ureter   |

| CODE   | DESCRIPTION  |
|--------|--|
| A54.22 | Gonococcal prostatitis   |
| A54.23 | Gonococcal infection of other male genital organs              |
| A54.24 | Gonococcal female pelvic inflammatory disease                  |
| A54.29 | Other gonococcal genitourinary infections                      |
| A54.6  | Gonococcal infection of anus and rectum                        |
| A56.00 | Chlamydial infection of lower genitourinary tract, unspecified |
| A56.01 | Chlamydial cystitis and urethritis                             |
| A56.02 | Chlamydial vulvovaginitis                                      |
| A56.09 | Other chlamydial infection of lower genitourinary tract        |
| A56.11 | Chlamydial female pelvic inflammatory disease                  |
| A56.19 | Other chlamydial genitourinary infection                       |
| A56.2  | Chlamydial infection of genitourinary tract, unspecified       |
| A56.3  | Chlamydial infection of anus and rectum                        |
| A59.00 | Urogenital trichomoniasis, unspecified                         |
| A59.01 | Trichomonal vulvovaginitis                                     |
| A59.02 | Trichomonal prostatitis  |
| A59.03 | Trichomonal cystitis and urethritis                            |
| A59.09 | Other urogenital trichomoniasis                                |
| A60.00 | Herpesviral infection of urogenital system, unspecified        |
| A60.01 | Herpesviral infection of penis                                 |
| A60.02 | Herpesviral infection of other male genital organs             |
| A60.03 | Herpesviral cervicitis   |
| A60.04 | Herpesviral vulvovaginitis                                     |
| A60.09 | Herpesviral infection of other urogenital tract                |
| A60.1  | Herpesviral infection of perianal skin and rectum              |
| A60.9  | Anogenital herpesviral infection, unspecified                  |
| A63.0  | Anogenital (venereal) warts                                    |
| B20    | Human immunodeficiency virus [HIV] disease                     |
| B37.31 | Acute candidiasis of vulva and vagina                          |
| B37.32 | Chronic candidiasis of vulva and vagina                        |
| B37.41 | Candidal cystitis and urethritis                               |
| B37.42 | Candidal balanitis   |

| CODE    | DESCRIPTION  |
|---------|--|
| B37.49  | Other urogenital candidiasis   |
| B37.89  | Other sites of candidiasis   |
| B97.35  | Human immunodeficiency virus, type 2 [HIV 2] as the cause of diseases classified elsewhere |
| D26.0   | Other benign neoplasm of cervix uteri  |
| L29.2   | Pruritus vulvae  |
| L29.3   | Anogenital pruritus, unspecified   |
| N34.1   | Nonspecific urethritis   |
| N34.2   | Other urethritis   |
| N41.0   | Acute prostatitis  |
| N41.3   | Prostatocystitis   |
| N48.5   | Ulcer of penis   |
| N76.0   | Acute vaginitis  |
| N76.1   | Subacute and chronic vaginitis   |
| N76.2   | Acute vulvitis   |
| N76.3   | Subacute and chronic vulvitis  |
| N76.5   | Ulceration of vagina   |
| N76.6   | Ulceration of vulva  |
| N76.82  | Fournier disease of vagina and vulva   |
| 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  |
| N90.89  | Other specified noninflammatory disorders of vulva and perineum                            |
| N93.0   | Postcoital and contact bleeding  |
| N93.8   | Other specified abnormal uterine and vaginal bleeding                                      |
| O98.711 | Human immunodeficiency virus [HIV] disease complicating pregnancy, first trimester         |
| O98.712 | Human immunodeficiency virus [HIV] disease complicating pregnancy, second trimester        |
| O98.713 | Human immunodeficiency virus [HIV] disease complicating pregnancy, third trimester         |
| R10.2   | Pelvic and perineal pain   |
| R30.0   | Dysuria  |

| CODE     | DESCRIPTION  |
|----------|--|
| T74.21XA | Adult sexual abuse, confirmed, initial encounter   |
| T74.21XD | Adult sexual abuse, confirmed, subsequent encounter  |
| T74.21XS | Adult sexual abuse, confirmed, sequela   |
| T74.51XA | Adult forced sexual exploitation, confirmed, initial encounter                                       |
| T74.51XD | Adult forced sexual exploitation, confirmed, subsequent encounter                                    |
| T74.51XS | Adult forced sexual exploitation, confirmed, sequela   |
| T76.21XA | Adult sexual abuse, suspected, initial encounter   |
| T76.21XD | Adult sexual abuse, suspected, subsequent encounter  |
| T76.21XS | Adult sexual abuse, suspected, sequela   |
| T76.51XA | Adult forced sexual exploitation, suspected, initial encounter                                       |
| T76.51XD | Adult forced sexual exploitation, suspected, subsequent encounter                                    |
| T76.51XS | Adult forced sexual exploitation, suspected, sequela   |
| Z04.41   | Encounter for examination and observation following alleged adult rape                               |
| Z04.71   | Encounter for examination and observation following alleged adult physical abuse                     |
| Z04.81   | Encounter for examination and observation of victim following forced sexual exploitation             |
| 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 |
| Z20.6    | Contact with and (suspected) exposure to human immunodeficiency virus [HIV]                          |
| Z21      | Asymptomatic human immunodeficiency virus [HIV] infection status                                     |
| Z33.1    | Pregnant state, incidental   |
| Z33.3    | Pregnant state, gestational carrier  |
| Z72.51   | High risk heterosexual behavior  |
| Z72.52   | High risk homosexual behavior  |
| Z72.53   | High risk bisexual behavior  |
| Z72.89   | Other problems related to lifestyle  |

## Group 6 Paragraph:

These are the diagnosis codes corresponding to coverage of CPT/HCPCS Codes Group 6: Codes - Expanded (>5 pathogens) Respiratory and Pneumonia Panels.

For testing in POS other than POS 19, 21, 22 or 23, to bill one of the Group 6 CPT codes, **TWO** ICD-10 codes are

required- one from Group 6 and another from Group 1.

For immunocompromised patients, testing may be performed as part of a pre-transplant evaluation (once per transplant), regardless of the presence of symptoms. In such cases, clear documentation of the pre-transplant evaluation must accompany the claim.

## **Group 6 Codes:** (124 Codes)

| CODE    | DESCRIPTION  |
|---------|--|
| B20     | Human immunodeficiency virus [HIV] disease                               |
| C46.0   | Kaposi's sarcoma of skin   |
| C46.1   | Kaposi's sarcoma of soft tissue  |
| C46.2   | Kaposi's sarcoma of palate   |
| C46.3   | Kaposi's sarcoma of lymph nodes  |
| C46.4   | Kaposi's sarcoma of gastrointestinal sites                               |
| C46.50  | Kaposi's sarcoma of unspecified lung                                     |
| C46.51  | Kaposi's sarcoma of right lung   |
| C46.52  | Kaposi's sarcoma of left lung  |
| C46.7   | Kaposi's sarcoma of other sites  |
| D57.01  | Hb-SS disease with acute chest syndrome                                  |
| D61.09  | Other constitutional aplastic anemia                                     |
| D61.1   | Drug-induced aplastic anemia   |
| D61.2   | Aplastic anemia due to other external agents                             |
| D61.3   | Idiopathic aplastic anemia   |
| D61.810 | Antineoplastic chemotherapy induced pancytopenia                         |
| D61.811 | Other drug-induced pancytopenia  |
| D61.818 | Other pancytopenia   |
| D61.82  | Myelophthisis  |
| D61.89  | Other specified aplastic anemias and other bone marrow failure syndromes |
| D61.9   | Aplastic anemia, unspecified   |
| D64.81  | Anemia due to antineoplastic chemotherapy                                |
| D64.89  | Other specified anemias  |
| D70.0   | Congenital agranulocytosis   |
| D70.1   | Agranulocytosis secondary to cancer chemotherapy                         |
| D70.2   | Other drug-induced agranulocytosis                                       |

| CODE    | DESCRIPTION  |
|---------|--|
| D70.3   | Neutropenia due to infection   |
| D70.4   | Cyclic neutropenia   |
| D70.9   | Neutropenia, unspecified   |
| D80.0   | Hereditary hypogammaglobulinemia   |
| D80.1   | Nonfamilial hypogammaglobulinemia  |
| D80.2   | Selective deficiency of immunoglobulin A [IgA]                                       |
| D80.3   | Selective deficiency of immunoglobulin G [IgG] subclasses                            |
| D80.4   | Selective deficiency of immunoglobulin M [IgM]                                       |
| D80.5   | Immunodeficiency with increased immunoglobulin M [IgM]                               |
| D80.6   | Antibody deficiency with near-normal immunoglobulins or with hyperimmunoglobulinemia |
| D80.8   | Other immunodeficiencies with predominantly antibody defects                         |
| D80.9   | Immunodeficiency with predominantly antibody defects, unspecified                    |
| D81.0   | Severe combined immunodeficiency [SCID] with reticular dysgenesis                    |
| D81.1   | Severe combined immunodeficiency [SCID] with low T- and B-cell numbers               |
| D81.2   | Severe combined immunodeficiency [SCID] with low or normal B-cell numbers            |
| D81.30  | Adenosine deaminase deficiency, unspecified  |
| D81.31  | Severe combined immunodeficiency due to adenosine deaminase deficiency               |
| D81.32  | Adenosine deaminase 2 deficiency   |
| D81.39  | Other adenosine deaminase deficiency   |
| D81.4   | Nezelof's syndrome   |
| D81.5   | Purine nucleoside phosphorylase [PNP] deficiency                                     |
| D81.6   | Major histocompatibility complex class I deficiency                                  |
| D81.7   | Major histocompatibility complex class II deficiency                                 |
| D81.810 | Biotinidase deficiency   |
| D81.818 | Other biotin-dependent carboxylase deficiency  |
| D81.82  | Activated Phosphoinositide 3-kinase Delta Syndrome [APDS]                            |
| D81.89  | Other combined immunodeficiencies  |
| D81.9   | Combined immunodeficiency, unspecified   |
| D82.0   | Wiskott-Aldrich syndrome   |
| D82.1   | Di George's syndrome   |
| D82.2   | Immunodeficiency with short-limbed stature   |

| CODE    | DESCRIPTION  |
|---------|--|
| D82.3   | Immunodeficiency following hereditary defective response to Epstein-Barr virus                 |
| D82.4   | Hyperimmunoglobulin E [IgE] syndrome   |
| D82.8   | Immunodeficiency associated with other specified major defects                                 |
| D83.0   | Common variable immunodeficiency with predominant abnormalities of B-cell numbers and function |
| D83.1   | Common variable immunodeficiency with predominant immunoregulatory T-cell disorders            |
| D83.2   | Common variable immunodeficiency with autoantibodies to B- or T-cells                          |
| D83.8   | Other common variable immunodeficiencies   |
| D83.9   | Common variable immunodeficiency, unspecified  |
| D84.0   | Lymphocyte function antigen-1 [LFA-1] defect   |
| D84.1   | Defects in the complement system   |
| D84.821 | Immunodeficiency due to drugs  |
| D84.822 | Immunodeficiency due to external causes  |
| D84.89  | Other immunodeficiencies   |
| D84.9   | Immunodeficiency, unspecified  |
| D89.0   | Polyclonal hypergammaglobulinemia  |
| D89.1   | Cryoglobulinemia   |
| D89.3   | Immune reconstitution syndrome   |
| D89.41  | Monoclonal mast cell activation syndrome   |
| D89.42  | Idiopathic mast cell activation syndrome   |
| D89.43  | Secondary mast cell activation   |
| D89.44  | Hereditary alpha tryptasemia   |
| D89.49  | Other mast cell activation disorder  |
| D89.810 | Acute graft-versus-host disease  |
| D89.811 | Chronic graft-versus-host disease  |
| D89.812 | Acute on chronic graft-versus-host disease   |
| D89.813 | Graft-versus-host disease, unspecified   |
| D89.82  | Autoimmune lymphoproliferative syndrome [ALPS]   |
| D89.89  | Other specified disorders involving the immune mechanism, not elsewhere classified             |
| E08.43  | Diabetes mellitus due to underlying condition with diabetic autonomic (poly)neuropathy         |
| E10.43  | Type 1 diabetes mellitus with diabetic autonomic (poly)neuropathy                              |

| CODE     | DESCRIPTION  |
|----------|--|
| E11.43   | Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy                              |
| E13.43   | Other specified diabetes mellitus with diabetic autonomic (poly)neuropathy                     |
| E84.0    | Cystic fibrosis with pulmonary manifestations  |
| J44.9    | Chronic obstructive pulmonary disease, unspecified   |
| J45.991  | Cough variant asthma   |
| J70.1    | Chronic and other pulmonary manifestations due to radiation                                    |
| J84.01   | Alveolar proteinosis   |
| J84.02   | Pulmonary alveolar microlithiasis  |
| J84.03   | Idiopathic pulmonary hemosiderosis   |
| J84.10   | Pulmonary fibrosis, unspecified  |
| J84.112  | Idiopathic pulmonary fibrosis  |
| J84.114  | Acute interstitial pneumonitis   |
| J84.170  | Interstitial lung disease with progressive fibrotic phenotype in diseases classified elsewhere |
| J84.178  | Other interstitial pulmonary diseases with fibrosis in diseases classified elsewhere           |
| CODE     | DESCRIPTION  |
| J84.81   | Lymphangioleiomyomatosis   |
| J84.82   | Adult pulmonary Langerhans cell histiocytosis  |
| J84.89   | Other specified interstitial pulmonary diseases  |
| O98.711  | Human immunodeficiency virus [HIV] disease complicating pregnancy, first trimester             |
| 098.712  | Human immunodeficiency virus [HIV] disease complicating pregnancy, second trimester            |
| 098.713  | Human immunodeficiency virus [HIV] disease complicating pregnancy, third trimester             |
| T80.82XS | Complication of immune effector cellular therapy, sequela                                      |
| Z51.11   | Encounter for antineoplastic chemotherapy  |
| Z92.850  | Personal history of Chimeric Antigen Receptor T-cell therapy                                   |
| Z92.858  | Personal history of other cellular therapy   |
| Z92.86   | Personal history of gene therapy   |
| Z94.0    | Kidney transplant status   |
| Z94.1    | Heart transplant status  |
| Z94.2    | Lung transplant status   |

| CODE   | DESCRIPTION                                |
|--------|--|
| Z94.3  | Heart and lungs transplant status          |
| Z94.4  | Liver transplant status                    |
| Z94.5  | Skin transplant status                     |
| Z94.6  | Bone transplant status                     |
| Z94.81 | Bone marrow transplant status              |
| Z94.82 | Intestine transplant status                |
| Z94.83 | Pancreas transplant status                 |
| Z94.84 | Stem cells transplant status               |
| Z94.89 | Other transplanted organ and tissue status |

#### **Group 7 Paragraph:**

These are the diagnosis codes corresponding to coverage of CPT/HCPCS Codes Group 7: Codes - Expanded (>5 pathogens) Gastrointestinal Panels.

For testing in POS other than POS 19, 21, 22, or 23, to bill one of the Group 7 CPT codes, **TWO** ICD-10 codes are required- one from Group 7 and another from Group 2.

For immunocompromised patients, testing may be performed as part of a pre-transplant evaluation (once per transplant), regardless of the presence of symptoms. In such cases, clear documentation of the pre-transplant evaluation must accompany the claim.

#### **Group 7 Codes:** (161 Codes)

| CODE   | DESCRIPTION                                |
|--------|--|
| B20    | Human immunodeficiency virus [HIV] disease |
| B25.1  | Cytomegaloviral hepatitis                  |
| B25.2  | Cytomegaloviral pancreatitis               |
| C46.0  | Kaposi's sarcoma of skin                   |
| C46.1  | Kaposi's sarcoma of soft tissue            |
| C46.2  | Kaposi's sarcoma of palate                 |
| C46.3  | Kaposi's sarcoma of lymph nodes            |
| C46.4  | Kaposi's sarcoma of gastrointestinal sites |
| C46.50 | Kaposi's sarcoma of unspecified lung       |
| C46.51 | Kaposi's sarcoma of right lung             |
| C46.52 | Kaposi's sarcoma of left lung              |
| C46.7  | Kaposi's sarcoma of other sites            |
| D61.09 | Other constitutional aplastic anemia       |

| CODE    | DESCRIPTION  |
|---------|--|
| D61.1   | Drug-induced aplastic anemia   |
| D61.2   | Aplastic anemia due to other external agents   |
| D61.3   | Idiopathic aplastic anemia   |
| D61.810 | Antineoplastic chemotherapy induced pancytopenia                                     |
| D61.811 | Other drug-induced pancytopenia  |
| D61.818 | Other pancytopenia   |
| D61.82  | Myelophthisis  |
| D61.89  | Other specified aplastic anemias and other bone marrow failure syndromes             |
| D61.9   | Aplastic anemia, unspecified   |
| D64.81  | Anemia due to antineoplastic chemotherapy  |
| D64.89  | Other specified anemias  |
| D70.0   | Congenital agranulocytosis   |
| D70.1   | Agranulocytosis secondary to cancer chemotherapy                                     |
| D70.2   | Other drug-induced agranulocytosis   |
| D70.3   | Neutropenia due to infection   |
| D70.4   | Cyclic neutropenia   |
| D70.9   | Neutropenia, unspecified   |
| D80.0   | Hereditary hypogammaglobulinemia   |
| D80.1   | Nonfamilial hypogammaglobulinemia  |
| D80.2   | Selective deficiency of immunoglobulin A [IgA]                                       |
| D80.3   | Selective deficiency of immunoglobulin G [IgG] subclasses                            |
| D80.4   | Selective deficiency of immunoglobulin M [IgM]                                       |
| D80.5   | Immunodeficiency with increased immunoglobulin M [IgM]                               |
| D80.6   | Antibody deficiency with near-normal immunoglobulins or with hyperimmunoglobulinemia |
| D80.8   | Other immunodeficiencies with predominantly antibody defects                         |
| D80.9   | Immunodeficiency with predominantly antibody defects, unspecified                    |
| D81.0   | Severe combined immunodeficiency [SCID] with reticular dysgenesis                    |
| D81.1   | Severe combined immunodeficiency [SCID] with low T- and B-cell numbers               |
| D81.2   | Severe combined immunodeficiency [SCID] with low or normal B-cell numbers            |
| D81.30  | Adenosine deaminase deficiency, unspecified  |
| D81.31  | Severe combined immunodeficiency due to adenosine deaminase deficiency               |

| CODE    | DESCRIPTION  |
|---------|--|
| D81.32  | Adenosine deaminase 2 deficiency   |
| D81.39  | Other adenosine deaminase deficiency   |
| D81.4   | Nezelof's syndrome   |
| D81.5   | Purine nucleoside phosphorylase [PNP] deficiency   |
| D81.6   | Major histocompatibility complex class I deficiency  |
| D81.7   | Major histocompatibility complex class II deficiency   |
| D81.810 | Biotinidase deficiency   |
| D81.818 | Other biotin-dependent carboxylase deficiency  |
| D81.82  | Activated Phosphoinositide 3-kinase Delta Syndrome [APDS]                                      |
| D81.89  | Other combined immunodeficiencies  |
| D81.9   | Combined immunodeficiency, unspecified   |
| D82.0   | Wiskott-Aldrich syndrome   |
| D82.1   | Di George's syndrome   |
| D82.2   | Immunodeficiency with short-limbed stature   |
| D82.3   | Immunodeficiency following hereditary defective response to Epstein-Barr virus                 |
| D82.4   | Hyperimmunoglobulin E [IgE] syndrome   |
| D82.8   | Immunodeficiency associated with other specified major defects                                 |
| D83.0   | Common variable immunodeficiency with predominant abnormalities of B-cell numbers and function |
| D83.1   | Common variable immunodeficiency with predominant immunoregulatory T-cell disorders            |
| D83.2   | Common variable immunodeficiency with autoantibodies to B- or T-cells                          |
| D83.8   | Other common variable immunodeficiencies   |
| D83.9   | Common variable immunodeficiency, unspecified  |
| D84.0   | Lymphocyte function antigen-1 [LFA-1] defect   |
| D84.1   | Defects in the complement system   |
| D84.821 | Immunodeficiency due to drugs  |
| D84.822 | Immunodeficiency due to external causes  |
| D84.89  | Other immunodeficiencies   |
| D84.9   | Immunodeficiency, unspecified  |
| D89.0   | Polyclonal hypergammaglobulinemia  |
| D89.1   | Cryoglobulinemia   |

| CODE    | DESCRIPTION  |
|---------|--|
| D89.3   | Immune reconstitution syndrome   |
| D89.41  | Monoclonal mast cell activation syndrome   |
| D89.42  | Idiopathic mast cell activation syndrome   |
| D89.43  | Secondary mast cell activation   |
| D89.44  | Hereditary alpha tryptasemia   |
| D89.49  | Other mast cell activation disorder  |
| D89.810 | Acute graft-versus-host disease  |
| D89.811 | Chronic graft-versus-host disease  |
| D89.812 | Acute on chronic graft-versus-host disease   |
| D89.813 | Graft-versus-host disease, unspecified   |
| D89.82  | Autoimmune lymphoproliferative syndrome [ALPS]   |
| D89.89  | Other specified disorders involving the immune mechanism, not elsewhere classified     |
| E08.43  | Diabetes mellitus due to underlying condition with diabetic autonomic (poly)neuropathy |
| E10.43  | Type 1 diabetes mellitus with diabetic autonomic (poly)neuropathy                      |
| E11.43  | Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy                      |
| E13.43  | Other specified diabetes mellitus with diabetic autonomic (poly)neuropathy             |
| K50.011 | Crohn's disease of small intestine with rectal bleeding                                |
| K50.012 | Crohn's disease of small intestine with intestinal obstruction                         |
| K50.013 | Crohn's disease of small intestine with fistula  |
| K50.018 | Crohn's disease of small intestine with other complication                             |
| K50.111 | Crohn's disease of large intestine with rectal bleeding                                |
| K50.112 | Crohn's disease of large intestine with intestinal obstruction                         |
| K50.113 | Crohn's disease of large intestine with fistula  |
| K50.118 | Crohn's disease of large intestine with other complication                             |
| K50.812 | Crohn's disease of both small and large intestine with intestinal obstruction          |
| K50.813 | Crohn's disease of both small and large intestine with fistula                         |
| K50.818 | Crohn's disease of both small and large intestine with other complication              |
| CODE    | DESCRIPTION  |
| K50.911 | Crohn's disease, unspecified, with rectal bleeding                                     |
| K50.912 | Crohn's disease, unspecified, with intestinal obstruction                              |
| K50.913 | Crohn's disease, unspecified, with fistula   |

| CODE    | DESCRIPTION  |
|---------|--|
| K50.918 | Crohn's disease, unspecified, with other complication                |
| K51.011 | Ulcerative (chronic) pancolitis with rectal bleeding                 |
| K51.012 | Ulcerative (chronic) pancolitis with intestinal obstruction          |
| K51.013 | Ulcerative (chronic) pancolitis with fistula                         |
| K51.018 | Ulcerative (chronic) pancolitis with other complication              |
| K51.019 | Ulcerative (chronic) pancolitis with unspecified complications       |
| K51.211 | Ulcerative (chronic) proctitis with rectal bleeding                  |
| K51.212 | Ulcerative (chronic) proctitis with intestinal obstruction           |
| K51.213 | Ulcerative (chronic) proctitis with fistula                          |
| K51.218 | Ulcerative (chronic) proctitis with other complication               |
| K51.219 | Ulcerative (chronic) proctitis with unspecified complications        |
| K51.311 | Ulcerative (chronic) rectosigmoiditis with rectal bleeding           |
| K51.312 | Ulcerative (chronic) rectosigmoiditis with intestinal obstruction    |
| K51.313 | Ulcerative (chronic) rectosigmoiditis with fistula                   |
| K51.318 | Ulcerative (chronic) rectosigmoiditis with other complication        |
| K51.319 | Ulcerative (chronic) rectosigmoiditis with unspecified complications |
| K51.411 | Inflammatory polyps of colon with rectal bleeding                    |
| K51.412 | Inflammatory polyps of colon with intestinal obstruction             |
| K51.413 | Inflammatory polyps of colon with fistula                            |
| K51.418 | Inflammatory polyps of colon with other complication                 |
| K51.419 | Inflammatory polyps of colon with unspecified complications          |
| K51.511 | Left sided colitis with rectal bleeding                              |
| K51.512 | Left sided colitis with intestinal obstruction                       |
| K51.513 | Left sided colitis with fistula                                      |
| K51.518 | Left sided colitis with other complication                           |
| K51.519 | Left sided colitis with unspecified complications                    |
| K51.811 | Other ulcerative colitis with rectal bleeding                        |
| K51.812 | Other ulcerative colitis with intestinal obstruction                 |
| K51.813 | Other ulcerative colitis with fistula                                |
| K51.818 | Other ulcerative colitis with other complication                     |
| K51.911 | Ulcerative colitis, unspecified with rectal bleeding                 |
| K51.912 | Ulcerative colitis, unspecified with intestinal obstruction          |

| CODE     | DESCRIPTION   |
|----------|---|
| K51.913  | Ulcerative colitis, unspecified with fistula  |
| K51.918  | Ulcerative colitis, unspecified with other complication                             |
| K52.0    | Gastroenteritis and colitis due to radiation  |
| K56.3    | Gallstone ileus   |
| K62.7    | Radiation proctitis   |
| O98.711  | Human immunodeficiency virus [HIV] disease complicating pregnancy, first trimester  |
| 098.712  | Human immunodeficiency virus [HIV] disease complicating pregnancy, second trimester |
| 098.713  | Human immunodeficiency virus [HIV] disease complicating pregnancy, third trimester  |
| T80.82XS | Complication of immune effector cellular therapy, sequela                           |
| Z51.11   | Encounter for antineoplastic chemotherapy   |
| Z92.850  | Personal history of Chimeric Antigen Receptor T-cell therapy                        |
| Z92.858  | Personal history of other cellular therapy  |
| Z92.86   | Personal history of gene therapy  |
| Z94.0    | Kidney transplant status  |
| Z94.1    | Heart transplant status   |
| Z94.2    | Lung transplant status  |
| Z94.3    | Heart and lungs transplant status   |
| Z94.4    | Liver transplant status   |
| Z94.5    | Skin transplant status  |
| Z94.6    | Bone transplant status  |
| Z94.81   | Bone marrow transplant status   |
| Z94.82   | Intestine transplant status   |
| Z94.83   | Pancreas transplant status  |
| Z94.84   | Stem cells transplant status  |
| Z94.89   | Other transplanted organ and tissue status  |

### ICD-10-CM Codes that DO NOT Support Medical Necessity

N/A

#### **ICD-10-PCS Codes**

N/A

#### **Additional ICD-10 Information**

N/A

#### **Bill Type Codes**

Contractors may specify Bill Types to help providers identify those Bill Types typically used to report this service. Absence of a Bill Type does not guarantee that the article does not apply to that Bill Type. Complete absence of all Bill Types indicates that coverage is not influenced by Bill Type and the article should be assumed to apply equally to all claims.

N/A

#### **Revenue Codes**

Contractors may specify Revenue Codes to help providers identify those Revenue Codes typically used to report this service. In most instances Revenue Codes are purely advisory. Unless specified in the article, services reported under other Revenue Codes are equally subject to this coverage determination. Complete absence of all Revenue Codes indicates that coverage is not influenced by Revenue Code and the article should be assumed to apply equally to all Revenue Codes.

N/A

#### **Other Coding Information**

N/A

# **Revision History Information**

| REVISION<br>HISTORY<br>DATE | REVISION<br>HISTORY<br>NUMBER | REVISION HISTORY EXPLANATION  |
|-----------------------------|-------------------------------|---|
| 07/27/2023                  | R9                            | Posted 07/27/2023 Under <b>CPT/HCPCS Codes Group 6: Codes</b> added 87999. This revision is effective on 03/24/2023. Under <b>CPT/HCPCS Group 8: Codes</b> deleted U0003, U0004, and U0005. This revision is related to the end of the COVID-19 PHE and is effective for dates of service on or after 05/12/2023. |
| 04/20/2023                  | R8                            | Posted 04/27/2023 Under <b>CPT/HCPCS Codes Group 8: Codes</b> added 87149, 87150, and 87153. Review completed 03/28/2023.   |

| REVISION<br>HISTORY<br>DATE | REVISION<br>HISTORY<br>NUMBER | REVISION HISTORY EXPLANATION  |
|-----------------------------|-------------------------------|---|
| 03/30/2023                  | R7                            | Posted 03/30/2023 Under CPT/HCPCS Codes Group 6: Paragraph revised 2nd sentence to add "Per policy, these". Added last sentence (4) For testing in POS other than POS 19, 21, 22, or 23, to bill one of the Group 6 CPT codes, TWO ICD-10 codes are required-one from Group 6 and another from Group 1. Under CPT/HCPCS Codes Group 7: Paragraph revised 2nd sentence to add "Per policy, these". Added last sentence (4) For testing in POS other than POS 19, 21, 22, or 23, to bill one of the Group 7 CPT codes, TWO ICD-10 codes are required-one from Group 7 and another from Group 2. Under ICD-10 Codes that Support Medical Necessity Group 5: Codes added B37.89 and R30.0. Deleted N93.9 and N95.0. This revision is retroactive effective for dates of service on or after 4/17/2022. Review completed 02/22/2023. |
| 01/01/2023                  | R6                            | Posted 01/26/2023 Under CPT/HCPCS Codes Group 5: Codes the description was revised for 87999. Under CPT/HCPCS Codes Group 8: Codes added 87468, 87469, 87478, and 87484. This revision is due to the 2023 Annual/Q1 CPT/HCPCS Code Update and is effective on January 1, 2023.  |
| 12/29/2022                  | R5                            | Posted 12/29/2022 Under ICD-10 Codes that Support Medical Necessity Group 5: Codes added L29.2, L29.3, N90.89, N93.0, N93.8, N93.9, N95.0, R10.2, and Z20.2. This revision is retroactive effective for dates of service on or after 4/17/2022.   |
| 10/01/2022                  | R4                            | Posted 10/27/2022 Under <b>Article Text</b> revised the thirteenth bullet first sentence to add "for the same (or highly similar) intended use". Under <b>CPT/HCPCS Codes Group 5: Codes</b> added 87999. This revision is retroactive effective for dates of service on or after 04/17/2022. Under <b>CPT/HCPCS Codes Group 5: Codes</b> added 0352U and 0353U. Under <b>CPT/HCPCS Codes Group 8: Codes</b> added 87593. This revision is due to the Q4 CPT/HCPCS Code Update and is effective for dates of service on or after 10/01/2022.  |
| 10/01/2022                  | R3                            | Posted 09/29/2022 Under ICD-10 Codes that Support Medical Necessity Group 6: Paragraph revised second sentence to add "POS 19, 21, 22 or 23". Under ICD-10 Codes that Support Medical Necessity Group 7: Paragraph revised second sentence to add "POS 19, 21, 22 or 23". This revision is retroactive effective for dates of service on or after 05/17/2022.   |
|                             |                               | Under <b>ICD-10 Codes that Support Medical Necessity Group 5: Paragraph</b> added "NOTE: Claims with diagnosis code Z11.3 would be expected to also include a high-risk diagnosis code". Under <b>ICD-10 Codes that Support Medical Necessity Group 5: Codes</b> added Z11.3, Z33.1, Z33.3, Z72.51, Z72.52, Z72.53, Z72.89. This revision is retroactive effective for dates of service on or after 09/06/2022.   |
|                             |                               | Under ICD-10 Codes that Support Medical Necessity Group 2: Codes added D59.30 and D59.31. Under ICD-10 Codes that Support Medical Necessity Group 4: Codes added D59.30 and D59.31. Under ICD-10 Codes that Support Medical Necessity Group 5: Codes deleted B37.3. Added B37.31, B37.32, and N76.82. Under ICD-10  |

| REVISION<br>HISTORY<br>DATE | REVISION<br>HISTORY<br>NUMBER | REVISION HISTORY EXPLANATION   |  |
|-----------------------------|-------------------------------|--|--|
|                             |                               | Codes that Support Medical Necessity Group 6: Codes added D81.82. Under ICD-10 Codes that Support Medical Necessity Group 7: Codes added D81.82. This revision is due to the Annual ICD-10-CM Update and will become effective on 10/01/2022. Review completed 08/30/2022.   |  |
| 05/17/2022                  | R2                            | Posted 05/26/2022 Under CPT/HCPCS Codes Group 6: Codes deleted 0151U. Under CPT/HCPCS Codes Group 7: Codes deleted 0097U. This revision is due to the Q2 CPT/HCPCS Code Update and is effective for dates of service on or after 04/01/2022.   |  |
|                             |                               | Under Article Text revised first and second bullet verbiage to add "or PLA" and deleted third and fourth bullet verbiage. Revised fifth bullet verbiage to add, "and a TA." Deleted the sixth and seventh bullet verbiage. Added two new bullet verbiages, "Tests that are FDA-approved/cleared and performed in ways consistent with their intended-use labeling directions do not require a Z-code when billed with an appropriate accompanying ICD-10 code. However, the performance of multiple (>1) FDA-approved/cleared molecular Infectious Disease pathogen identification tests on the same date of service (DOS) for the same intended use on the same patient sample is considered as one distinct service. As such, it would require the use of CPT® code 87999. Tests using CPT® code 87999 will require a Z-code and a TA." And "Add modifier 59 for different species or strains reported by the same code, as allowed by the policy." Revised Additional Information nineth bullet verbiage to "Places of service (POS) 19, 21, 22, 23 OR" and "(for healthcare POS other than the POS listed in 1 a)." Under CPT/HCPCS Group 1: Paragraph deleted second sentence. Under CPT/HCPCS Group 1: Paragraph deleted second sentence. Under CPT/HCPCS Group 4: Paragraph deleted second sentence. Under CPT/HCPCS Group 4: Paragraph deleted second sentence. Under CPT/HCPCS Group 5: Paragraph deleted second sentence to add "POS 19, 21, 22, 23" and "(for healthcare POS other than those listed in a)." Under CPT/HCPCS Group 6: Paragraph deleted third sentence. Revised fourth sentence to add "POS 19, 21, 22, 23" and "(for healthcare POS other than those listed in a)." Under CPT/HCPCS Group 8: Paragraph added verbiage, "Conditionally Non-covered CPT codes: The following CPT codes are NOT covered for a given beneficiary on the same DOS when > 1 is billed in combination with another CPT or LA code fro |  |

| REVISION<br>HISTORY<br>DATE | REVISION<br>HISTORY<br>NUMBER | REVISION HISTORY EXPLANATION   |  |
|-----------------------------|-------------------------------|--|--|
|                             |                               | added B60.2, <b>Group 5:</b> added N76.89, N77.1, and N89.8. This revision is effective 05/17/2022.  |  |
| 04/17/2022                  | R1                            | Posted 04/14/2022 Under ICD-10 Codes that Support Medical Necessity Group 1: Codes added A37.00, A37.01, A37.10, A37.11, A37.80, A37.81, A37.90, A37.91, A41.81, A41.89, A48.1, A48.2, B25.0, B33.23, B33.24, B59, J05.0, J12.0, J12.2, J12.3, J13, J15.0, J15.1, J15.20, J15.211, J15.212, J15.29, J15.3, J15.4, J15.7, J15.8, J15.9, J16.0, J20.0, J20.1, J20.2, J20.3, J20.4, J20.6, J22, J84.116, J84.117, J84.2, J85.0, J85.1, J85.2, J85.3, T86.33, and T86.812. Under ICD-10 Codes that Support Medical Necessity Group 2: Paragraph added the verbiage "Targeted". Under ICD-10 Codes that Support Medical Necessity Group 2: Codes added A08.31, A08.32, A32.11, A32.12, A32.7, K51.414, K92.1, R10.11, R10.12, R10.13 and T86.852. Deleted B20, K50.018, K50.111, K50.818, K50.918, K51.018, K51.218, K51.318, K51.518, and K51.818. Under ICD-10 Codes that Support Medical Necessity Group 3: Codes added R41.82 and R50.9, Deleted B00.1. Under ICD-10 Codes that Support Medical Necessity Group 4: Codes deleted E10.69, E11.69, and E13.69. Under ICD-10 Codes that Support Medical Necessity Group 5: Codes added O98.711, O98.712, and O98.713. Under ICD-10 Codes that Support Medical Necessity Group 6: Paragraph added verbiage "For testing in POS other than POS 21 or 23" to beginning of second sentence and "(once per transplant)" to third sentence. Under ICD-10 Codes that Support Medical Necessity Group 6: Codes added E08.43, E10.43, E11.43, and E13.43. Deleted A37.00, A37.01, A37.10, A37.11, A37.80, A37.81, A37.90, A37.91, A41.81, A41.89, A41.9, A48.1, A48.2, B25.0, B25.1, B25.2, B25.8, B33.23, B33.24, B59, B97.21, B97.29, D80.7, J05.0, J12.0, J12.2, J12.3, J12.81, J12.82, J12.89, J12.9, J13, J15.0, J15.1, J15.20, J15.211, J15.212, J15.29, J15.3, J15.4, J15.7, J15.8, J15.9, J16.0, J16.8, J18.1, J20.0, J20.1, J20.2, J20.3, J20.4, J20.5, J20.6, J20.8, J20.9, J21.9, J22, J44.0, J44.1, J45.31, J45.32, J45.41, J45.42, J45.51, J45.52, J45.901, J45.902, J84.116, J84.117, J84.2, J85.0, J85.1, J85.2, J85.3, R65.20, R65.21, R78.81, R86.33, and T86.812. Under I |  |

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L39044 - MolDX: Molecular Syndromic Panels for Infectious Disease Pathogen Identification Testing

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## **Keywords**

- Molecular Syndromic Panels
- NAAT
- Infectious Disease Panel