

Revision Effective Date

10/16/2022

Revision Ending Date

N/A

Retirement Date

N/A

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CMS National Coverage Policy**Internet Only Manual (IOM) Citations:**

- CMS IOM Publication 100-04, *Medicare Claims Processing Manual*,
 - Chapter 23, Section 10 Reporting ICD Diagnosis and Procedure Codes and Section 20.9 National Correct Coding Initiative (NCCI)

National Correct Coding Initiative (NCCI) Citation:

- *NCCI Policy Manual for Medicare Services*,
 - Chapter 1 General Correct Coding Policies For National Correct Coding Initiative Policy Manual for Medicare Services
 - Chapter 10 Pathology/Laboratory Services CPT codes 80000-89999 For National Correct Coding Initiative Policy Manual for Medicare Services

Social Security Act (Title XVIII) Standard References:

- Title XVIII of the Social Security Act, Section 1833(e) states that no payment shall be made to any provider of services or other person under this part unless there has been furnished such information as may be necessary in order to determine the amounts due such provider or other person under this part for the period with respect to which the amounts are being paid or for any prior period.

Article Guidance**Article Text**

This Billing and Coding Article provides billing and coding guidance for Local Coverage Determination (LCD) L38229 Gastrointestinal Pathogen (GIP) Panels Utilizing Multiplex Nucleic Acid Amplification Techniques (NAATs). Please refer to the LCD for reasonable and necessary requirements.

Coding Guidance

Notice: It is not appropriate to bill Medicare for services that are not covered (as described by the entire LCD) as if they are covered. When billing for non-covered services, use the appropriate modifier.

A GIP test panel is a single service with a single unit of service (UOS=1). A GIP test **panel must not be unbundled and billed as individual components** regardless of the fact that the GIP test panel reports multiple individual pathogens and/or targets.

Utilization Parameters

Medicare will allow reporting only one GIP multiplex panel (CPT code 87505, 87506, 87507) summing the testing for all targets per day per beneficiary by the same or different provider consistent with the related LCD.

Consistent with the LCD, repeat NAAT testing within seven days during the same episode of diarrhea will be denied (any combination of CPT codes 87505, 87506, 87507).

Documentation Requirements

1. All documentation must be maintained in the patient's medical record and made available to the contractor upon request.
2. Every page of the record must be legible and include appropriate patient identification information (e.g., complete name, dates of service[s]). The documentation must include the legible signature of the physician or non-physician practitioner responsible for and providing the care to the patient.
3. 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.

Coding Information

CPT/HCPCS Codes

Group 1 Paragraph:

Note: Providers are reminded to refer to the long descriptors of the CPT codes in their CPT book.

Group 1 Codes: (2 Codes)

CODE	DESCRIPTION
87505	Nfct agent detection gi
87506	Iadna-dna/rna probe tq 6-11

Group 2 Paragraph:

Note: Providers are reminded to refer to the long descriptors of the CPT codes in their CPT book.

Group 2 Codes: (1 Code)

CODE	DESCRIPTION
87507	Iadna-dna/rna probe tq 12-25

CPT/HCPCS Modifiers

N/A

ICD-10-CM Codes that Support Medical Necessity

Group 1 Paragraph:

It is the provider's responsibility to select codes carried out to the highest level of specificity and selected from the ICD-10-CM code book appropriate to the year in which the service is rendered for the claim(s) submitted.

The following ICD-10-CM code supports medical necessity and provides coverage for CPT codes: **87505** and **87506**.

Group 1 Codes: (1 Code)

CODE	DESCRIPTION
R19.7	Diarrhea, unspecified

Group 2 Paragraph:

It is the provider's responsibility to select codes carried out to the highest level of specificity and selected from the ICD-10-CM code book appropriate to the year in which the service is rendered for the claim(s) submitted.

The following ICD-10-CM code supports medical necessity and provides coverage for CPT code: **87507**.

Group 2 Codes: (1 Code)

CODE	DESCRIPTION
R19.7*	Diarrhea, unspecified

Group 2 Medical Necessity ICD-10-CM Codes Asterisk Explanation:

***Note: Dual Diagnosis:** When reporting ICD-10-CM code R19.7, one of the immunosuppression diagnosis codes listed in Table 3 below **must also** be reported.

Group 3 Paragraph:

It is the provider's responsibility to select codes carried out to the highest level of specificity and selected from the ICD-10-CM code book appropriate to the year in which the service is rendered for the claim(s) submitted.

Note: None of the diagnosis codes listed in Table 3 are stand-alone diagnosis codes.

Group 3 (Immunosuppression diagnosis codes – secondary codes to be reported with those in Group 2)

Group 3 Codes: (59 Codes)

CODE	DESCRIPTION
B20	Human immunodeficiency virus [HIV] disease
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
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
D81.31	Severe combined immunodeficiency due to 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
D81.89	Other combined immunodeficiencies
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

CODE	DESCRIPTION
D84.0	Lymphocyte function antigen-1 [LFA-1] defect
D84.1	Defects in the complement system
D84.81	Immunodeficiency due to conditions classified elsewhere
D84.821	Immunodeficiency due to drugs
D84.822	Immunodeficiency due to external causes
D84.89	Other immunodeficiencies
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
D89.49	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
D89.82	Autoimmune lymphoproliferative syndrome [ALPS]
D89.89	Other specified disorders involving the immune mechanism, not elsewhere classified
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

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

Group 1 Paragraph: