

# Clinical Policy: Gastrointestinal Pathogen Nucleic Acid Detection Panel Testing

Reference Number: WNC.CP.269 Last Review Date: 02/2025

Coding Implications Revision Log

# See <u>Important Reminder</u> at the end of this policy for important regulatory and legal information.

**Note:** When state Medicaid coverage provisions conflict with the coverage provisions in this clinical policy, state Medicaid coverage provisions take precedence. Please refer to the state Medicaid manual for any coverage provisions pertaining to this clinical policy.

## **Description**<sup>1</sup>

Multiplex molecular panels allow for the qualitative detection of nucleic acid from multiple viral, parasitic, and bacterial pathogens that cause a variety of illnesses, including infectious gastroenteritis or infectious colitis.<sup>1</sup> The Food and Drug Administration (FDA) have cleared several panels for diagnosis of gastrointestinal infections. This policy addresses the medical necessity criteria for Gastrointestinal Pathogen Nucleic Acid Detection Panel Testing.

### **Policy/Criteria**<sup>1</sup>

- **I.** It is the policy of WellCare of North Carolina<sup>®</sup> that gastrointestinal pathogen panel testing of five or fewer targets is considered medically necessary when meeting all the following:
  - A. The member/enrollee has one of the following clinical indications for infectious disease testing:
    - 1. The member/enrollee is immunocompetent, and the clinical indication includes a presumption of active infection or infection-associated complications (which may include exacerbation of underlying disease) that require the identification of a causative organism for appropriate management. Note: Atypical clinical presentations of disease are considered appropriate indications for special populations who may not present with classic symptoms of infection (i.e., the elderly);
    - 2. The member/enrollee is immunocompromised (i.e., those with weakened immune systems including those with human immunodeficiency virus (HIV) or acquired immunodeficiency syndrome (AIDS), patients who are taking immunosuppressive medications (i.e., chemotherapy, biologics, transplant-related immunosuppressive drugs, high-dose systemic corticosteroids) and those with inherited diseases that affect the immune system (i.e., congenital immunoglobulin deficiencies). Note: atypical clinical presentations of disease are considered appropriate indications for testing. In this population, testing may be performed once as part of a pre-transplant evaluation, regardless of the presence of symptoms;
  - **B.** The results of testing will impact clinical management in a manner already demonstrated in the peer-reviewed published literature to improve patient outcomes;
  - **C.** Testing is performed according to the intended use of the test in the intended population for which the test was developed and validated;

- **D.** Targeted testing is not appropriate (i.e., will not provide sufficient information for appropriate clinical management);
- **E.** The panel performed includes at least the minimum pathogens required for clinical decision making for its intended use that can be reasonably detected by the test;
- **F.** The registered test demonstrates equivalent or superior test performance characteristics analytical validity (AV) and clinical validity (CV) to established standard-of-care (SOC) methods (i.e., culture, pathogen-specific polymerase chain reaction [PCR]) for the majority of targets included on the panel;
- **G.** Documentation of the following is clearly stated in the medical record:
  - 1. Specific clinical indications for testing (i.e., clinical suspicion of a pathogen as the cause of the patient's condition);
  - 2. Specific reasons for performing panel testing;
  - 3. Provider type/specialty and Place of Service.
- **II.** It is the policy of WellCare of North Carolina® that expanded gastrointestinal pathogen panel testing of greater than five targets are considered **medically necessary** when meeting the following:
  - A. The criteria in section I are met, and one of the following:
    - 1. The member/enrollee is immunocompromised, as defined in section I.A.2.;
    - 2. The member/enrollee is immunocompetent and any of the following:
      - a. Testing is ordered for a patient with severe and established underlying gastrointestinal (GI) pathology (i.e., inflammatory bowel disease (IBD), paralytic ileus, radiation therapy to the intestine) and identification of an infectious cause is necessary to determine next steps in clinical management;
      - b. The member/enrollee is seriously or critically ill or at imminent risk of becoming seriously or critically ill as a result of a presumed GI infection and the patient is being treated in an appropriate critical care facility;
      - c. The clinical indication for GI panel testing is diarrhea, and any of the following:
        - i. The diarrheal illness is acute or persistent with signs or risk factors for severe disease (i.e., fever, bloody diarrhea, dysentery, dehydration, severe abdominal pain) that may warrant hospitalization;
        - ii. The diarrheal illness has not resolved after seven days, and the member/enrollee has not taken laxatives within 24 hours of the test.

## **Background**

Infectious gastroenteritis is a significant global health concern characterized by diarrhea, vomiting, and other symptoms, and can lead to life-threatening dehydration in severe cases. Causes include infections with bacteria (e.g., Clostridium difficile, Escherichia coli, Shigella), viruses (e.g., norovirus, rotavirus), or parasites (e.g., Cryptosporidium, Giardia).<sup>2</sup>

Nucleic acid amplification testing (NAAT) uses a microorganism's DNA or RNA to directly identify specific bacteria, viruses, and/or protozoa rather than standard microorganism detection techniques (e.g., bacterial culture, individual real-time PCR, immunoassays, and/or microscopy). Multiplex NAAT tests are included in the larger grouping of culture-independent

diagnostic tests (CIDT). Multipathogen NAATs can simultaneously detect viral, parasitic, and bacterial agents, including some pathogens that previously could not be easily detected in the clinical setting such as norovirus, and enterotoxigenic E. coli (ETEC), enteropathogenic E. coli (EPEC), and enteroaggregative E. coli (EAEC), in less time than traditional methods.

Multipathogen NAAT is associated with high clinical validity for the majority of available pathogenic targets relative to conventional testing, and has a more rapid turnaround time compared with most types of conventional testing.<sup>2</sup> Drawbacks of molecular technologies include the need to predefine the particular microbes sought, detection of microbes at nonpathogenic levels, and increased detection of mixed infections; the relative importance of each pathogen identified may be unclear.<sup>3</sup>

CIDT are touted as providing a more comprehensive assessment of disease etiology by increasing the diagnostic yield compared with conventional diagnostic tests, permitting earlier initiation of appropriate therapeutic agents targeted to the detected pathogen(s), if any, rather than empirical therapy until culture results are available. The short time to results could reduce inappropriate use of antimicrobial agents to treat infections that do not require antimicrobial therapy and could shorten the time to targeted management and isolation measures for certain infections (e.g., STEC O157.)<sup>4</sup>

Individuals who are immunocompromised are more likely to experience severe or prolonged illness. Diarrhea in immunocompromised patients may involve a broad spectrum of potential causes, including bacterial, viral, parasitic, and fungal pathogens depending on underlying immune status.<sup>4</sup>

#### Infectious Diseases Society of America.<sup>4</sup>

Culture-independent, including panel-based multiplex molecular diagnostics from stool and blood specimens, and, when indicated, culture-dependent diagnostic testing should be performed when there is a clinical suspicion of enteric fever or diarrhea with bacteremia.

A broad differential diagnosis is recommended in immunocompromised people with diarrhea, especially those with moderate and severe primary or secondary immune deficiencies, for evaluation of stool specimens by culture, viral studies, and examination for parasites (strong, moderate). People with acquired immune deficiency syndrome (AIDS) with persistent diarrhea should undergo additional testing for other organisms including, but not limited to, Cryptosporidium, Cyclospora, Cystoisospora, microsporidia, Mycobacterium avium complex, and cytomegalovirus.

Clinical consideration should be a part of interpreting results of multiple-pathogen nucleic acid amplification tests because these assays are DNA based and detect both viable and nonviable organisms.

### American College of Gastroenterology.<sup>3</sup>

Stool diagnostic studies may be used if available in cases of dysentery, moderate-tosevere disease, and symptoms lasting less than 7 days to clarify the etiology of the patient's illness and enable specific directed therapy.

Traditional methods of diagnosis (bacterial culture, microscopy with and without special stains and immunofluorescence, and antigen testing) fail to reveal the etiology of the majority of cases of acute diarrheal infection. If available, the use of Food and Drug Administration -

approved culture-independent methods of diagnosis can be recommended at least as an adjunct to traditional methods.

#### **Coding Implications**

This clinical policy references Current Procedural Terminology (CPT<sup>®</sup>). CPT<sup>®</sup> is a registered trademark of the American Medical Association. All CPT codes and descriptions are copyrighted 2025, American Medical Association. All rights reserved. CPT codes and CPT descriptions are from the current manuals and those included herein are not intended to be all-inclusive and are included for informational purposes only. Codes referenced in this clinical policy are for informational purposes only. Inclusion or exclusion of any codes does not guarantee coverage. Providers should reference the most up-to-date sources of professional coding guidance prior to the submission of claims for reimbursement of covered services.

# Table 1: CPT codes that support medical necessity in any place of service and with any diagnosis

CPT <sup>®*</sup> Codes	Description
87505	Infectious agent detection by nucleic acid (DNA or RNA); gastrointestinal pathogen (e.g., Clostridium difficile, E. coli, Salmonella, Shigella, norovirus, Giardia), includes multiplex reverse transcription, when performed, and multiplex amplified probe technique, multiple types, or subtypes, three to five targets

 Table 2: CPT codes that support medical necessity when billed with place of service code in

 Table 3, a diagnosis code from both Table 4 and Table 5, or a diagnosis code from Table 6.

CPT <sup>®*</sup> Codes	Description
87506	Infectious agent detection by nucleic acid (DNA or RNA); gastrointestinal pathogen
	(e.g., Clostridium difficile, E. coli, Salmonella, Shigella, norovirus, Giardia), includes multiplex reverse transcription, when performed, and multiplex amplified probe
	technique, multiple types, or subtypes, 6 to11 targets
87507*	Infectious agent detection by nucleic acid (DNA or RNA); gastrointestinal pathogen
	(e.g., Clostridium difficile, E. coli, Salmonella, Shigella, norovirus, Giardia), includes
	multiplex reverse transcription, when performed, and multiplex amplified probe
	technique, multiple types, or subtypes, 12 to 25 targets

Place of Service Code	Place of Service Name	Place of Service Description
19	Off Campus- Outpatient Hospital	A portion of an off-campus hospital provider-based department which provides diagnostic, therapeutic (both surgical and nonsurgical), and rehabilitation services to sick or injured persons who do not require hospitalization or institutionalization.
21	Inpatient Hospital	A facility other than psychiatric which primarily provides diagnostic, therapeutic (both surgical and nonsurgical), and rehabilitation services by, or under, the supervision of physicians to patients admitted for a variety of medical conditions.
22*	Outpatient Hospital (Observation)	A portion of a hospital which provides diagnostic, therapeutic (both surgical and nonsurgical), and rehabilitation services to sick or injured persons who do not require hospitalization or institutionalization.
23	Emergency Room – Hospital	A portion of a hospital where emergency diagnosis and treatment of illness or injury is provided.

## Table 3: Place of service codes supporting medical necessity for codes in Table 2

Table 4: ICD-10 diagnosis codes that support medical necessity for a CPT code in Table 2when also billed with an ICD-10 diagnosis code in Table 5

ICD-10-	Description
CM Code	
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
A02.8	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



ICD-10-	Description
CM Code	
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
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
A08.2	Adenoviral enteritis
A08.32	Astrovirus enteritis
A09	Infectious gastroenteritis and colitis, unspecified
A32.11	Listerial meningitis
A32.12	Listerial meningoencephalitis
A32.7	Listerial sepsis
K56.0	Paralytic ileus
M31.19	Other thrombotic microangiopathy
R10.0	Acute abdomen
R19.7	Diarrhea, unspecified

Table 5: ICD-10 diagnosis codes that support medical necessity for a CPT code in Table 2when also billed with an ICD-10 diagnosis code in Table 4

ICD-10- CM Code	Description
B20	Human immunodeficiency virus [HIV] disease



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ICD-10-	Description		
CM Code	Description		
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		
D61.1	Drug-induced aplastic anemia		
D61.2	Aplastic anemia due to other external agents		
D61.2	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		



D81.31 S	1 1 1 1 C <sup>M</sup> 1 C <sup>M</sup> 1	
D81.31 S		
	Adenosine deaminase deficiency, unspecified	
LD01 22	Severe combined immunodeficiency due to adenosine deaminase deficiency	
	Adenosine deaminase 2 deficiency	
	Other adenosine deaminase deficiency	
	Nezelof's syndrome	
	Purine nucleoside phosphorylase [PNP] deficiency	
	Major histocompatibility complex class I deficiency	
	Major histocompatibility complex class II deficiency	
	Biotinidase deficiency	
	Other biotin-dependent carboxylase deficiency	
	Activated Phosphoinositide 3-kinase Delta Syndrome [APDS]	
	Other combined immunodeficiencies	
	Combined immunodeficiency, unspecified	
	Wiskott-Aldrich syndrome	
	Di George's syndrome	
	mmunodeficiency with short-limbed stature	
	mmunodeficiency following hereditary defective response to Epstein-Barr virus	
D82.4 H	Hyperimmunoglobulin E [IgE] syndrome	
	mmunodeficiency associated with other specified major defects	
D83.0 C	Common variable immunodeficiency with predominant abnormalities of B-cell	
	numbers and function	
D83.1 C	Common variable immunodeficiency with predominant immunoregulatory T-cell	
	lisorders	
	Common variable immunodeficiency with autoantibodies to B- or T-cells	
D83.8 O	Other common variable immunodeficiencies	
D83.9 C	Common variable immunodeficiency, unspecified	
D84.0 L	Lymphocyte function antigen-1 [LFA-1] defect	
D84.1 D	Defects in the complement system	
D84.821 Ir	mmunodeficiency due to drugs	
D84.822 Ir	mmunodeficiency due to external causes	
D84.89 O	Other immunodeficiencies	
D84.9 Ir	mmunodeficiency, unspecified	
	Polyclonal hypergammaglobulinemia	
	Cryoglobulinemia	
	mmune reconstitution syndrome	
	Monoclonal mast cell activation syndrome	
	diopathic mast cell activation syndrome	
	Secondary mast cell activation	
	Hereditary alpha tryptasemia	
	Other mast cell activation disorder	
	Acute graft-versus-host disease	
	Chronic graft-versus-host disease	



ICD-10- CM Code	Description	
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	
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	
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	



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ICD-10-	Description		
CM Code	Description		
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		
K51.512 K51.513	Left sided colitis with intestinal obstruction Left sided colitis with fistula		
K51.518	Left sided colitis with itstala 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 instant		
K51.911	Ulcerative colitis, unspecified with rectal bleeding		
K51.912	Ulcerative colitis, unspecified with intestinal obstruction		
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		
K30.3 K62.7			
098.711	Radiation proctitis         Human immunodeficiency virus [HIV] disease complicating pregnancy, first		
090.711	trimester		
098.712	Human immunodeficiency virus [HIV] disease complicating pregnancy, second		
070.712	trimester		
098.713	Human immunodeficiency virus [HIV] disease complicating pregnancy, third		
070.715	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		



Reviews, Revisions, and Approvals	Reviewed	Approval
	Date	Date
Original Approval date.	10/21	01/22
Annual review. References reviewed, updated, and reformatted. Added	09/22	11/22
CPT 0097U. In the note below CPT table, replaced "PCR" with "GI		
pathogen panel testing."		
Removed deleted CPT 0097U. References reviewed & updated.	01/23	02/23
Annual Review. NCHC verbiage removed from NC Guidance Verbiage.	05/23	05/23
Replaced previous criteria with current in sections I. and II. and removed		
section III. Background updated with no impact to criteria. Reworded		
some extraneous language with no clinical significance. Moved code		
87506 from Table 1 to Table 2. Added Place of Service Code 19 in Table		
3. Added Table 4, Table 5, and Table 6 to include ICD-10 diagnosis		
codes which support medical necessity. References reviewed and		
updated.		
Annual Review. Title changed "GI" to "Gastrointestinal"	05/24	05/24
Annual review. Description updated with no impact on criteria. Updated	02/25	02/25
Criteria II. from greater than six targets to greater than five targets.		
Minor rewording in Background. Table 6 codes removed, and descriptors		
for CPT Table 2 changed accordingly. References reviewed and updated.		

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## North Carolina Guidance

### Eligibility Requirements

- a. An eligible beneficiary shall be enrolled in the NC Medicaid Program (Medicaid is NC Medicaid program, unless context clearly indicates otherwise);
- b. Provider(s) shall verify each Medicaid beneficiary's eligibility each time a service is rendered.
- c. The Medicaid beneficiary may have service restrictions due to their eligibility category that would make them ineligible for this service.

## *EPSDT Special Provision: Exception to Policy Limitations for a Medicaid Beneficiary under 21 Years of Age*

a. 42 U.S.C. § 1396d(r) [1905(r) of the Social Security Act]

Early and Periodic Screening, Diagnostic, and Treatment (EPSDT) is a federal Medicaid requirement that requires the state Medicaid agency to cover services, products, or procedures for Medicaid beneficiary under 21 years of age if the service is medically necessary health care to correct or ameliorate a defect, physical or mental illness, or a condition [health problem] identified through a screening examination (includes any evaluation by a physician or other licensed practitioner).

This means EPSDT covers most of the medical or remedial care a child needs to improve or maintain his or her health in the best condition possible, compensate for a health problem, prevent it from worsening, or prevent the development of additional health problems.

Medically necessary services will be provided in the most economic mode, as long as the treatment made available is similarly efficacious to the service requested by the beneficiary's physician, therapist, or other licensed practitioner; the determination process does not delay the delivery of the needed service; and the determination does not limit the beneficiary's right to a free choice of providers.

EPSDT does not require the state Medicaid agency to provide any service, product, or procedure:

- 1. that is unsafe, ineffective, or experimental or investigational.
- 2. that is not medical in nature or not generally recognized as an accepted method of medical practice or treatment.

Service limitations on scope, amount, duration, frequency, location of service, and other specific criteria described in clinical coverage policies may be exceeded or may not apply as long as the provider's documentation shows that the requested service is medically necessary "to correct or ameliorate a defect, physical or mental illness, or a condition" [health problem]; that is, provider documentation shows how the service, product, or procedure meets all EPSDT criteria, including to correct or improve or maintain the beneficiary's health in the best condition possible, compensate for a health problem, prevent it from worsening, or prevent the development of additional health problems.

## **EPSDT and Prior Approval Requirements**

- 1. If the service, product, or procedure requires prior approval, the fact that the beneficiary is under 21 years of age does NOT eliminate the requirement for prior approval.
- IMPORTANT ADDITIONAL INFORMATION about EPSDT and prior approval is found in the NCTracks Provider Claims and Billing Assistance Guide, and on the EPSDT provider page. The Web addresses are specified below: NCTracks Provider Claims and Billing Assistance Guide: https://www.nctracks.nc.gov/content/public/providers/provider-manuals.html EPSDT provider page: https://medicaid.ncdhhs.gov/

## Provider(s) Eligible to Bill for the Procedure, Product, or Service

To be eligible to bill for the procedure, product, or service related to this policy, the provider(s) shall:

- a. meet Medicaid qualifications for participation;
- b. have a current and signed Department of Health and Human Services (DHHS) Provider Administrative Participation Agreement; and
- c. bill only for procedures, products, and services that are within the scope of their clinical practice, as defined by the appropriate licensing entity.

## Compliance

Provider(s) shall comply with the following in effect at the time the service is rendered:

- a. All applicable agreements, federal, state, and local laws and regulations including the Health Insurance Portability and Accountability Act (HIPAA) and record retention requirements; and
- b. All NC Medicaid's clinical (medical) coverage policies, guidelines, policies, provider manuals, implementation updates, and bulletins published by the Centers for Medicare and Medicaid Services (CMS), DHHS, DHHS division(s) or fiscal contractor(s).

## Claims-Related Information

Provider(s) shall comply with the NC Tracks Provider Claims and Billing Assistance Guide, Medicaid bulletins, fee schedules, NC Medicaid's clinical coverage policies and any other relevant documents for specific coverage and reimbursement for Medicaid:

- a. Claim Type as applicable to the service provided: Professional (CMS-1500/837P transaction) Institutional (UB-04/837I transaction) Unless directed otherwise, Institutional Claims must be billed according to the National Uniform Billing Guidelines. All claims must comply with National Coding Guidelines.
- b. International Classification of Diseases and Related Health Problems, Tenth Revisions, Clinical Modification (ICD-10-CM) and Procedural Coding System (PCS) - Provider(s) shall report the ICD-10-CM and Procedural Coding System (PCS) to the highest level of specificity that supports medical necessity. Provider(s) shall use the current ICD-10 edition and any subsequent editions in effect at the time of service. Provider(s) shall refer to the applicable edition for code description, as it is no longer documented in the policy.
- c. Code(s) Provider(s) shall report the most specific billing code that accurately and completely describes the procedure, product or service provided. Provider(s) shall use the Current Procedural Terminology (CPT), Health Care Procedure Coding System

(HCPCS), and UB-04 Data Specifications Manual (for a complete listing of valid revenue codes) and any subsequent editions in effect at the time of service. Provider(s) shall refer to the applicable edition for the code description, as it is no longer documented in the policy. If no such specific CPT or HCPCS code exists, then the provider(s) shall report the procedure, product or service using the appropriate unlisted procedure or service code.

Unlisted Procedure or Service

CPT: The provider(s) shall refer to and comply with the Instructions for Use of the CPT Codebook, Unlisted Procedure or Service, and Special Report as documented in the current CPT in effect at the time of service.

HCPCS: The provider(s) shall refer to and comply with the Instructions For Use of HCPCS National Level II codes, Unlisted Procedure or Service and Special Report as documented in the current HCPCS edition in effect at the time of service

- d. Modifiers Providers shall follow applicable modifier guidelines.
- e. Billing Units Provider(s) shall report the appropriate code(s) used which determines the billing unit(s).
- f. Co-payments -For Medicaid refer to Medicaid State Plan: <u>https://medicaid.ncdhhs.gov/get-involved/nc-health-choice-state-plan</u>
- g. Reimbursement Provider(s) shall bill their usual and customary charges. For a schedule of rates, refer to: <u>https://medicaid.ncdhhs.gov/</u>.

### **Important Reminder**

This clinical policy has been developed by appropriately experienced and licensed health care professionals based on a review and consideration of currently available generally accepted standards of medical practice; peer-reviewed medical literature; government agency/program approval status; evidence-based guidelines and positions of leading national health professional organizations; views of physicians practicing in relevant clinical areas affected by this clinical policy; and other available clinical information. The Health Plan makes no representations and accepts no liability with respect to the content of any external information used or relied upon in developing this clinical policy. This clinical policy is consistent with standards of medical practice current at the time that this clinical policy was approved. "Health Plan" means a health plan that has adopted this clinical policy and that is operated or administered, in whole or in part, by Centene Management Company, LLC, or any of such health plan's affiliates, as applicable.

The purpose of this clinical policy is to provide a guide to medical necessity, which is a component of the guidelines used to assist in making coverage decisions and administering benefits. It does not constitute a contract or guarantee regarding payment or results. Coverage decisions and the administration of benefits are subject to all terms, conditions, exclusions, and limitations of the coverage documents (e.g., evidence of coverage, certificate of coverage, policy, contract of insurance, etc.), as well as to state and federal requirements and applicable Health Plan-level administrative policies and procedures.

This clinical policy is effective as of the date determined by the Health Plan. The date of posting may not be the effective date of this clinical policy. This clinical policy may be subject to applicable legal and regulatory requirements relating to provider notification. If there is a discrepancy between the effective date of this clinical policy and any applicable legal or regulatory requirement, the requirements of law and regulation shall govern. The Health Plan retains the right to change, amend or withdraw this clinical policy, and additional clinical policies may be developed and adopted as needed, at any time.

This clinical policy does not constitute medical advice, medical treatment, or medical care. It is not intended to dictate to providers how to practice medicine. Providers are expected to exercise professional medical judgment in providing the most appropriate care, and are solely responsible for the medical advice and treatment of members/enrollees. This clinical policy is not intended to recommend treatment for members/enrollees. Members/enrollees should consult with their treating physician in connection with diagnosis and treatment decisions.

Providers referred to in this clinical policy are independent contractors who exercise independent judgment and over whom the Health Plan has no control or right of control. Providers are not agents or employees of the Health Plan.

This clinical policy is the property of the Health Plan. Unauthorized copying, use, and distribution of this clinical policy or any information contained herein are strictly prohibited. Providers, members/enrollees, and their representatives are bound to the terms and conditions expressed herein through the terms of their contracts. Where no such contract exists, providers, members/enrollees and their representatives agree to be bound by such terms and conditions by providing services to members/enrollees and/or submitting claims for payment for such services.

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