**2020**

**MEDICARE LOCAL COVERAGE ARTICLE A56706**

**GROUP 1 PROCEDURE CODES: 87505, 87506, 0097U**

**GROUP 2 PROCEDURE CODE: 87507**

# Billing and Coding: Foodborne Gastrointestinal Panels Identified by Multiplex Nucleic Acid Amplification Tests (NAATs)

**For services on or after 2-11-2019**

*For more information on coverage indications, limitations and/or medical necessity, please view the complete policy on www.cms.gov*

| DLS TEST CODE AND NAME | |
|---|---|
| **56006** | **STOOL GI PATHOGEN PANEL, PCR** (Proc Code: 87507) |

**Group 2:** To bill for procedure code 87507, one of the following diagnosis must be on the claim.

| ICD-10 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 |
| D80.7 | Transient hypogammaglobulinemia of infancy |
| 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 |

| ICD-10 CODE | DESCRIPTION |
|---|---|
| D81.818 | Other biotin-dependent carboxylase deficiency |
| D81.819 | Biotin-dependent carboxylase deficiency, unspecified |
| 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 |
| D82.9 | Immunodeficiency associated with major defect, unspecified |
| 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 |
| D84.89 | Other immunodeficiencies |
| D84.9 | Immunodeficiency, unspecified |
| D89.0 | Polyclonal hypergammaglobulinemia |
| D89.1 | Cryoglobulinemia |
| D89.2 | Hypergammaglobulinemia, unspecified |
| D89.3 | Immune reconstitution syndrome |
| D89.40 | Mast cell activation, unspecified |
| 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 |
| D89.813 | Graft-versus-host disease, unspecified |
| D89.82 | Autoimmune lymphoproliferative syndrome [ALPS] |
| D89.831 | Cytokine release syndrome, grade 1 |
| D89.832 | Cytokine release syndrome, grade 2 |
| D89.833 | Cytokine release syndrome, grade 3 |
| D89.834 | Cytokine release syndrome, grade 4 |
| D89.835 | Cytokine release syndrome, grade 5 |
| D89.839 | Cytokine release syndrome, grade unspecified |
| D89.89 | Other specified disorders involving the immune mechanism, not elsewhere classified |
| D89.9 | Disorder involving the immune mechanism, unspecified |
| Y92.239 | Unspecified place in hospital as the place of occurrence of the external cause |

| ICD-10 CODE | DESCRIPTION |
|---|---|
| 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 |
| | |
| **Group 1:** One of the following diagnosis codes must be on the claim to bill for procedure codes 87505, 87506 or 0097U | |
| **ICD-10 CODE** | **DESCRIPTION** |
| A01.00 | Typhoid fever, unspecified |
| A02.0 | Salmonella enteritis |
| A02.9 | Salmonella infection, unspecified |
| 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 |
| 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 |
| A09 | Infectious gastroenteritis and colitis, unspecified |
| 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] |

| ICD-10 CODE | DESCRIPTION |
|---|---|
| D80.6 | Antibody deficiency with near-normal immunoglobulins or with hyperimmunoglobulinemia |
| D80.7 | Transient hypogammaglobulinemia of infancy |
| 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 |
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| D81.6 | Major histocompatibility complex class I deficiency |
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| D81.818 | Other biotin-dependent carboxylase deficiency |
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| D84.0 | Lymphocyte function antigen-1 [LFA-1] defect |
| D84.1 | Defects in the complement system |
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| D89.3 | Immune reconstitution syndrome |
| D89.40 | Mast cell activation, unspecified |
| D89.41 | Monoclonal mast cell activation syndrome |
| D89.42 | Idiopathic mast cell activation syndrome |

| ICD-10 CODE | DESCRIPTION |
|---|---|
| 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 |
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| D89.82 | Autoimmune lymphoproliferative syndrome [ALPS] |
| D89.831 | Cytokine release syndrome, grade 1 |
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| D89.835 | Cytokine release syndrome, grade 5 |
| D89.839 | Cytokine release syndrome, grade unspecified |
| D89.89 | Other specified disorders involving the immune mechanism, not elsewhere classified |
| D89.9 | Disorder involving the immune mechanism, unspecified |
| R19.7 | Diarrhea, unspecified |
| Y92.239 | Unspecified place in hospital as the place of occurrence of the external cause |
| 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 |