Adult Listings

5.01 Category of Impairments, Digestive System

5.02 Gastrointestinal hemorrhaging from any cause, requiring blood transfusion (with or without hospitalization) of at least 2 units of blood per transfusion, and occurring at least three times during a consecutive 6-month period. The transfusions must be at least 30 days apart within the 6-month period. Consider under a disability for 1 year following the last documented transfusion; thereafter, evaluate the residual impairment(s).

5.03 [Reserved]

5.04 [Reserved]

5.05 Chronic liver disease, with:

A. Hemorrhaging from esophageal, gastric, or ectopic varices or from portal hypertensive gastropathy, demonstrated by endoscopy, x-ray, or other appropriate medically acceptable imaging, resulting in hemodynamic instability as defined in 5.00D5, and requiring hospitalization for transfusion of at least 2 units of blood. Consider under a disability for 1 year following the last documented transfusion; thereafter, evaluate the residual impairment(s).

OR

B. Ascites or hydrothorax not attributable to other causes, despite continuing treatment as prescribed, present on at least two evaluations at least 60 days apart within a consecutive 6-month period. Each evaluation must be documented by:
   1. Paracentesis or thoracentesis; or
   2. Appropriate medically acceptable imaging or physical examination and one of the following:
      a. Serum albumin of 3.0 g/dL or less; or
      b. International Normalized Ratio (INR) of at least 1.5.

OR

C. Spontaneous bacterial peritonitis with peritoneal fluid containing an absolute neutrophil count of at least 250 cells/mm³.

OR

D. Hepatorenal syndrome as described in 5.00D8, with one of the following:
   1. Serum creatinine elevation of at least 2 mg/dL; or
   2. Oliguria with 24-hour urine output less than 500 mL; or
   3. Sodium retention with urine sodium less than 10 mEq per liter.
E. Hepatopulmonary syndrome as described in 5.00D9, with:
1. Arterial oxygenation (PaO2) on room air of:
   a. 60 mm Hg or less, at test sites less than 3000 feet above sea level, or
   b. 55 mm Hg or less, at test sites from 3000 to 6000 feet, or
   c. 50 mm Hg or less, at test sites above 6000 feet; or
2. Documentation of intrapulmonary arteriovenous shunting by contrast-enhanced echocardiography or macroaggregated albumin lung perfusion scan.

F. Hepatic encephalopathy as described in 5.00D10, with 1 and either 2 or 3:
1. Documentation of abnormal behavior, cognitive dysfunction, changes in mental status, or altered state of consciousness (for example, confusion, delirium, stupor, or coma), present on at least two evaluations at least 60 days apart within a consecutive 6-month period; and
2. History of transjugular intrahepatic portosystemic shunt (TIPS) or any surgical portosystemic shunt: or
3. One of the following occurring on at least two evaluations at least 60 days apart within the same consecutive 6-month period as in F1:
   a. Asterixis or other fluctuating physical neurological abnormalities; or
   b. Electroencephalogram (EEG) demonstrating triphasic slow wave activity; or
   c. Serum albumin of 3.0 g/dL or less; or
   d. International Normalized Ratio (INR) of 1.5 or greater.

G. End stage liver disease with SSA CLD scores of 22 or greater calculated as described in 5.00D11. Consider under a disability from at least the date of the first score.

5.06 Inflammatory bowel disease (IBD) documented by endoscopy, biopsy, appropriate medically acceptable imaging, or operative findings with:

A. Obstruction of stenotic areas (not adhesions) in the small intestine or colon with proximal dilatation, confirmed by appropriate medically acceptable imaging or in surgery, requiring hospitalization for intestinal decompression or for surgery, and occurring on at least two occasions at least 60 days apart within a consecutive 6-month period;

B. Two of the following despite continuing treatment as prescribed and occurring within the same consecutive 6-month period:
   1. Anemia with hemoglobin of less than 10.0 g/dL, present on at least two evaluations at least 60 days apart; or
2. Serum albumin of 3.0 g/dL or less, present on at least two evaluations at least 60 days apart; or

3. Clinically documented tender abdominal mass palpable on physical examination with abdominal pain or cramping that is not completely controlled by prescribed narcotic medication, present on at least two evaluations at least 60 days apart; or

4. Perineal disease with a draining abscess or fistula, with pain that is not completely controlled by prescribed narcotic medication, present on at least two evaluations at least 60 days apart; or

5. Involuntary weight loss of at least 10 percent from baseline, as computed in pounds, kilograms, or BMI, present on at least two evaluations at least 60 days apart; or

6. Need for supplemental daily enteral nutrition via a gastrostomy or daily parenteral nutrition via a central venous catheter.

5.07 Short bowel syndrome (SBS), due to surgical resection of more than one-half of the small intestine, with dependence on daily parenteral nutrition via a central venous catheter (see 5.00F).

5.08 Weight loss due to any digestive disorder despite continuing treatment as prescribed, with BMI of less than 17.50 calculated on at least two evaluations at least 60 days apart within a consecutive 6-month period.

5.09 Liver transplantation. Consider under a disability for 1 year following the date of transplantation; thereafter, evaluate the residual impairment(s) (see 5.00D12 and 5.00H).

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Child Listings

105.01 Category of Impairments, Digestive System

105.02 Gastrointestinal hemorrhaging from any cause, requiring blood transfusion (with or without hospitalization) of at least 10 cc of blood/kg of body weight, and occurring at least three times during a consecutive 6-month period. The transfusions must be at least 30 days apart within the 6-month period. Consider under a disability for 1 year following the last documented transfusion; thereafter, evaluate the residual impairment(s).

105.03 [Reserved]

105.04 [Reserved]

105.05 Chronic liver disease, with:

A. Hemorrhaging from esophageal, gastric, or ectopic varices or from portal hypertensive gastropathy, demonstrated by endoscopy, x-ray, or other appropriate medically acceptable imaging, resulting in hemodynamic instability as defined in 105.00D5, and requiring hospitalization for transfusion of at least 10 cc of blood/kg of body weight. Consider under a disability for 1 year following the last documented transfusion; thereafter, evaluate the residual impairment(s).
B. Ascites or hydrothorax not attributable to other causes, despite continuing treatment as prescribed, present on at least two evaluations at least 60 days apart within a consecutive 6-month period. Each evaluation must be documented by:
1. Paracentesis or thoracentesis; or
2. Appropriate medically acceptable imaging or physical examination and one of the following:
   a. Serum albumin of 3.0 g/dL or less; or
   b. International Normalized Ratio (INR) of at least 1.5.

C. Spontaneous bacterial peritonitis with peritoneal fluid containing an absolute neutrophil count of at least 250 cells/mm$^3$.

D. Hepatorenal syndrome as described in 105.00D8, with one of the following:
1. Serum creatinine elevation of at least 2 mg/dL; or
2. Oliguria with 24-hour urine output less than 1 mL/kg/hr; or
3. Sodium retention with urine sodium less than 10 mEq per liter.

E. Hepatopulmonary syndrome as described in 105.00D9, with:
1. Arterial oxygenation ($\text{PaO}_2$) on room air of:
   a. 60 mm Hg or less, at test sites less than 3000 feet above sea level, or
   b. 55 mm Hg or less, at test sites from 3000 to 6000 feet, or
   c. 50 mm Hg or less, at test sites above 6000 feet; or
2. Documentation of intrapulmonary arteriovenous shunting by contrast-enhanced echocardiography or macroaggregated albumin lung perfusion scan.

F. Hepatic encephalopathy as described in 105.00D10, with 1 and either 2 or 3:
1. Documentation of abnormal behavior, cognitive dysfunction, changes in mental status, or altered state of consciousness (for example, confusion, delirium, stupor, or coma), present on at least two evaluations at least 60 days apart within a consecutive 6-month period; and
2. History of transjugular intrahepatic portosystemic shunt (TIPS) or any surgical portosystemic shunt; or
3. One of the following occurring on at least two evaluations at
least 60 days apart within the same consecutive 6-month period as in F1:
   a. Asterixis or other fluctuating physical neurological abnormalities; or
   b. Electroencephalogram (EEG) demonstrating triphasic slow wave activity; or
   c. Serum albumin of 3.0 g/dL or less; or
   d. International Normalized Ratio (INR) of 1.5 or greater.

OR

G. End Stage Liver Disease, with:
   1. For children 12 years of age or older, SSA CLD scores of 22 or greater calculated as described in 105.00D11a. Consider under a disability from at least the date of the first score.
   2. For children who have not attained age 12, SSA CLD-P scores of 11 or greater calculated as described in 105.00D11b. Consider under a disability from at least the date of the first score.

OR

H. Extrahepatic biliary atresia as diagnosed on liver biopsy or intraoperative cholangiogram. Consider under a disability for 1 year following the diagnosis; thereafter, evaluate the residual liver function.

105.06 Inflammatory bowel disease (IBD) documented by endoscopy, biopsy, appropriate medically acceptable imaging, or operative findings with:

   A. Obstruction of stenotic areas (not adhesions) in the small intestine or colon with proximal dilatation, confirmed by appropriate medically acceptable imaging or in surgery, requiring hospitalization for intestinal decompression or for surgery, and occurring on at least two occasions at least 60 days apart within a consecutive 6-month period;

OR

B. Two of the following despite continuing treatment as prescribed and occurring within the same consecutive 6-month period:
   1. Anemia with hemoglobin less than 10.0 g/dL, present on at least two evaluations at least 60 days apart; or
   2. Serum albumin of 3.0 g/dL or less, present on at least two evaluations at least 60 days apart; or
   3. Clinically documented tender abdominal mass palpable on physical examination with abdominal pain or cramping that is not completely controlled by prescribed narcotic medication, present on at least two evaluations at least 60 days apart; or
   4. Perineal disease with a draining abscess or fistula, with pain that is not completely controlled by prescribed narcotic medication, present on at least two evaluations at least 60 days apart; or
   5. Need for supplemental daily enteral nutrition via a gastrostomy or daily parenteral nutrition via a central venous catheter. (See 105.10 for children who have not attained age 3.)
**105.07 Short bowel syndrome** (SBS), due to surgical resection of more than one-half of the small intestine, with dependence on daily parenteral nutrition via a central venous catheter (see 105.00F).

**105.08 Malnutrition due to any digestive disorder** with:

A. Chronic nutritional deficiency despite continuing treatment as prescribed, present on at least two evaluations at least 60 days apart within a consecutive 6-month period, and documented by one of the following:
   1. Anemia with hemoglobin less than 10.0 g/dL; or
   2. Serum albumin of 3.0 g/dL or less; or
   3. Fat-soluble vitamin, mineral, or trace mineral deficiency;

AND

B. Growth retardation documented by one of the following:
   1. For children who have not attained age 2, multiple weight-for-length measurements that are less than the third percentile on the CDC's most recent weight-for-length growth charts, documented at least three times within a consecutive 6-month period; or
   2. For children age 2 and older, multiple Body Mass Index (BMI)-for-age measurements that are less than the third percentile on the CDC's most recent BMI-for-age growth charts, documented at least three times within a consecutive 6-month period.

**105.09 Liver transplantation.** Consider under a disability for 1 year following the date of transplantation; thereafter, evaluate the residual impairment(s) (see 105.00D13 and 105.00J).

**105.10 Need for supplemental daily enteral feeding** via a gastrostomy due to any cause, for children who have not attained age 3; thereafter, evaluate the residual impairment(s) (see 105.00H).