Clinical Policy: Enteral and Oral Nutrition Supplements
Reference Number: LA.CP.MP.500
Last Review Date: 05/19

See Important Reminder at the end of this policy for important regulatory and legal information.

Description
Enteral Nutrition (EN) aids in the preservation of the gastrointestinal tract by direct absorption of enteral nutrients into the small intestine. It is easier and safer to administer than parenteral nutrition due to absence of an intravenous access. The short-term methods (< 3 months) are best administered by a percutaneous gastrostomy or jejunostomy tube.

Oral nutritional supplements can be used to meet nutritional requirements when there is a functional gastrointestinal tract and swallowing mechanism.

Policy/Criteria
I. It is the policy of Louisiana HealthCare Connections that enteral and oral nutritional supplements are medically necessary when meeting one of the following, A or B:
   A. Enteral nutrition for adults and children, both of the following (1 and 2):
      1. Documented presence of an enteral tube;
      2. Requirement for enteral feeding as the primary source of nutrition (≥ 70% caloric need);
   
   Note: Enteral nutritional therapy will not be approved for temporary impairments or for convenience feeding via gastrostomy;
   B. Oral nutrition, one of the following (1 or 2):
      1. Requested for poor weight gain/failure to thrive for pediatric members with all of the following (a-d):
         a. Age < 2 years with both of the following (i and ii):
            i. Underlying condition, any of the following (a-g):
               a) Inability to ingest adequate nutrition orally, any of the following (1-10):
                  1) Disorders of sucking and swallowing (e.g. jaw fracture, mechanical disorders, craniofacial disorder, cleft lip, etc.);
                  2) Neurological or neuromuscular disorders (e.g. Cerebral Palsy, dysphagia, ALS, Parkinson’s, etc.);
                  3) Prematurity (excludes standard formulas that do not require prescription for WIC);
                  4) Congenital abnormalities of the upper GI tract or airways (e.g. tracheoesophageal fistula, esophageal atresia, etc.);
                  5) Tumors (e.g. oral, head or neck cancer, etc.);
                  6) Trauma;
                  7) Critical illness (e.g. mechanical ventilation);
                  8) GERD with weight loss;
                  9) CVA with dysphasia, dysphagia or aspiration diagnosis;
                  10) Chronic renal failure or end stage renal disease with a recent albumin level;
b) Disorders of digestion and malabsorption, any of the following (1-13):
   1) Cystic fibrosis;
   2) Pancreatic insufficiency;
   3) Short-bowel syndrome;
   4) Inflammatory bowel disease (e.g. ulcerative colitis, Crohn’s, Celiac disease, etc.);
   5) Congenital abnormalities of the GI tract (e.g. Microvillus inclusion, tufting enteropathy, etc.);
   6) Chronic enteritis of 3 weeks or more;
   7) Intractable diarrhea in infancy;
   8) Autoimmune enteropathy immunodeficiency (e.g. HIV/AIDS, severe combined immunodeficiency, etc.);
   9) Post gastrointestinal surgery;
   10) Graft-versus host disease;
   11) Solid organ transplant;
   12) Intestinal fistulae;
   13) Hepatobiliary disease (Biliary atresis, Alagille Syndrome, etc.);

c) Disorders of gastrointestinal motility:
   1) Chronic pseudo-obstruction (e.g. inborn errors of metabolism, gastroparesis);

d) Acute or chronic pancreatitis:

e) Administration of disease treatment, any of the following (1-3):
   1) Ketogenic diet in epilepsy;
   2) Administration of pharmaceutical agents (not including ADHD medication for those capable of taking oral feeds);
   3) Bowel washouts in severe chronic constipation;

f) Behavioral eating disorders (anorexia, bulimia, severe depression):

g) Food allergy, any of the following (1-2):
   1) Food protein-induced enterocolitis and enteropathy;
   2) Allergic eosinophilic gastroenteritis (requires supported history/physical findings and laboratory testing);

ii. BMI or height < 5th percentile for their age (must include growth charts);

b. Has not been diagnosed with a medical condition such as dwarfism or other syndromes normally associated with low body mass;

c. Has demonstrated inadequate response to regular foods or formulas;

d. Has tried and failed readily available high calorie foods such as Carnation Instant Breakfast or other age appropriate choices;

2. Requested for a condition other than poor weight gain/failure to thrive, one of the following (a, b, or c):

   a. Nutritional pudding products for documented oropharyngeal motor dysfunction, regardless of age;

   b. Electrolyte replacement products (e.g. Pedialyte or Oralyte), both of the following (i and ii):
      i. Any of the following indications (a-b):
         a) Age < 21, with underlying acute or chronic medical diagnosis or conditions that indicate the need to replace fluid and electrolyte losses;
b) Mild to moderate dehydration due to persistent mild to moderate diarrhea or vomiting;
ii. None of the following conditions (a-e):
   a) Intractable vomiting;
   b) Adynamic ileus;
   c) Intestinal obstruction or perforated bowel;
   d) Anuria, oliguria or impaired homeostatic mechanism;
   e) Severe, continuing diarrhea when electrolyte replacements are intended for use as the sole therapy;

ii. Oral nutrition other than nutritional pudding products or electrolyte replacement, both of the following (i and ii):
   i. Underlying condition, any of the following (a-g):
      a) Inability to ingest adequate nutrition orally, any of the following (i-x):
         i) Disorders of sucking and swallowing (e.g. jaw fracture, mechanical disorders, craniofacial disorder, cleft lip, etc.);
         ii) Neurological or neuromuscular disorders (e.g. Cerebral Palsy, dysphagia, ALS, Parkinson’s, etc.);
         iii) Prematurity (excludes standard formulas that do not require prescription for WIC);
         iv) Congenital abnormalities of the upper GI tract or airways (e.g. tracheoesophageal fistula, esophageal atresia, etc.);
         v) Tumors (e.g. oral, head or neck cancer, etc.);
         vi) Trauma;
         vii) Critical illness (e.g. mechanical ventilation);
         viii) GERD with weight loss;
         ix) CVA with dysphasia, dysphagia or aspiration diagnosis;
         x) Chronic renal failure or end stage renal disease with a recent albumin level documented;
   b) Disorders of digestion and malabsorption, any of the following (i-xiii):
      i) Cystic fibrosis;
      ii) Pancreatic insufficiency;
      iii) Short-bowel syndrome;
      iv) Inflammatory bowel disease (e.g. ulcerative colitis, Crohn’s, Celiac disease, etc.);
      v) Congenital abnormalities of the GI tract (e.g. Microvillus inclusion, tufting enteropathy, etc.);
      vi) Chronic enteritis of 3 weeks or more;
      vii) Intractable diarrhea in infancy;
      viii) Auto-immune enteropathy immunodeficiency (e.g. HIV/AIDS, severe combined immunodeficiency, etc.);
      ix) Post gastrointestinal surgery;
      x) Graft-versus host disease;
      xi) Solid organ transplant;
      xii) Intestinal fistulae;
      xiii) Hepatobiliary disease (Biliary atresia, Alagille Syndrome, etc.);
   c) Disorders of gastrointestinal motility:
i) Chronic pseudo-obstruction (e.g. inborn errors of metabolism, gastroparesis);
d) Acute or chronic pancreatitis;
e) Administration of disease treatment, any of the following (i-iii):
   i) Ketogenic diet in epilepsy;
   ii) Administration of pharmaceutical agents (not including ADHD medication for those capable of taking oral feeds);
   iii) Bowel washouts in severe chronic constipation;
f) Behavioral eating disorders (anorexia, bulimia, severe depression):
g) Food allergy, any of the following (i-ii):
   i) Food protein-induced enterocolitis and enteropathy;
   ii) Allergic eosinophilic gastroenteritis (requires supported history/physical findings and laboratory testing);
ii. One of the following specified age groups (a-c):
   a) Age > 21 years and any of the following (i-iii):
      i) BMI < 18.5kg/m²;
      ii) BMI < 20.0kg/m² and unintentional weight loss greater than 5% within the last 3-6 months;
      iii) Unintentional weight loss > 10% within the last 3-6 months;
   b) Age > 1 year and ≤ 21 years and any of the following (i-ii):
      i) Nutritional needs cannot be met through diet due to a medical condition, as shown by growth chart that demonstrates a trend in weight loss, poor weight gain or poor growth;
      ii) Inadequate oral intake or expected inadequate oral intake over a period of 3-5 days;
   c) Age < 1 year and any of the following (i-iii):
      i) Specialized formula is predominant source of nutritional intake (>70%);
      ii) Inadequate oral intake or expected inadequate oral intake over a period of 1-3 days;
      iii) Commercial formulas including soy based products have been tried and failed or are contraindicated.

Note: Thickening agent: B4100 is approved without Prior Authorization

Coding Implications
This clinical policy references Current Procedural Terminology (CPT®). CPT® is a registered trademark of the American Medical Association. All CPT codes and descriptions are copyrighted 2019, 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.
### CPT® Codes

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### HCPCS Codes

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<tr>
<td>B4102</td>
<td>Enteral formula, for adults, used to replace fluids and electrolytes (e.g., clear liquids), 500 ml = 1 unit</td>
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<tr>
<td>B4103</td>
<td>Enteral formula, for pediatrics, used to replace fluids and electrolytes (e.g., clear liquids), 500 ml = 1 unit</td>
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<td>B4104</td>
<td>Additive for enteral formula (e.g., fiber)</td>
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<td>B4149</td>
<td>Enteral formula, manufactured blenderized natural foods with intact nutrients, includes proteins, fats, carbohydrates, vitamins and minerals, may include fiber, administered through an enteral feeding tube, 100 calories = 1 unit</td>
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<tr>
<td>B4150</td>
<td>Enteral formula, nutritionally complete with intact nutrients, includes proteins, fats, carbohydrates, vitamins and minerals, may include fiber, administered through an enteral feeding tube, 100 calories = 1 unit</td>
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<td>B4152</td>
<td>Enteral formula, nutritionally complete, calorically dense (equal to or greater than 1.5 kcal/ml) with intact nutrients, includes proteins, fats, carbohydrates, vitamins and minerals, may include fiber, administered through an enteral feeding tube, 100 calories = 1 unit</td>
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<td>B4153</td>
<td>Enteral formula, nutritionally complete, hydrolyzed proteins (amino acids and peptide chain), includes fats, carbohydrates, vitamins and minerals, may include fiber, administered through an enteral feeding tube, 100 calories = 1 unit</td>
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<td>B4154</td>
<td>Enteral formula, nutritionally complete, for special metabolic needs, excludes inherited disease of metabolism, includes altered composition of proteins, fats, carbohydrates, vitamins and/or minerals, may include fiber, administered through an enteral feeding tube, 100 calories = 1 unit</td>
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<tr>
<td>B4155</td>
<td>Enteral formula, nutritionally incomplete/modular nutrients, includes specific nutrients, carbohydrates (e.g., glucose polymers), proteins/amino acids (e.g., glutamine, arginine), fat (e.g., medium chain triglycerides) or combination, administered through an enteral feeding tube, 100 calories = 1 unit</td>
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<td>B4157</td>
<td>Enteral formula, nutritionally complete, for special metabolic needs for inherited disease of metabolism, includes proteins, fats, carbohydrates, vitamins and minerals, may include fiber, administered through an enteral feeding tube, 100 calories = 1 unit</td>
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<td>B4158</td>
<td>Enteral formula, for pediatrics, nutritionally complete with intact nutrients, includes proteins, fats, carbohydrates, vitamins and minerals, may include fiber and/or iron, administered through an enteral feeding tube, 100 calories = 1 unit</td>
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<td>B4159</td>
<td>Enteral formula, for pediatrics, nutritionally complete soy based with intact nutrients, includes proteins, fats, carbohydrates, vitamins and minerals, may include fiber and/or iron, administered through an enteral feeding tube, 100 calories = 1 unit</td>
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<td>B4160</td>
<td>Enteral formula, for pediatrics, nutritionally complete calorically dense (equal to or greater than 0.7 kcal/ml) with intact nutrients, includes proteins, fats, carbohydrates, vitamins and minerals, may include fiber, administered through an enteral feeding tube, 100 calories = 1 unit</td>
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<td>B4161</td>
<td>Enteral formula, for pediatrics, hydrolyzed/amino acids and peptide chain proteins, includes fats, carbohydrates, vitamins and minerals, may include fiber, administered through an enteral feeding tube, 100 calories = 1 unit</td>
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<td>B4162</td>
<td>Enteral formula, for pediatrics, special metabolic needs for inherited disease of metabolism, includes proteins, fats, carbohydrates, vitamins and minerals, may include fiber, administered through an enteral feeding tube, 100 calories = 1 unit</td>
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### Reviews, Revisions, and Approvals

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### References


10. Louisiana Medicaid Program Ch18.Durable Medical Equipment Section 18.2 Specific Coverage pg. 47


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. This clinical policy is not intended to
ENTERAL AND ORAL NUTRITION

recommend treatment for members. Members 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.

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Note: For Medicaid members, 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.

Note: For Medicare members, to ensure consistency with the Medicare National Coverage Determinations (NCD) and Local Coverage Determinations (LCD), all applicable NCDs, LCDs, and Medicare Coverage Articles should be reviewed prior to applying the criteria set forth in this clinical policy. Refer to the CMS website at http://www.cms.gov for additional information.

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