

Clinical Policy: Nutritional Counseling

Reference Number: MS.CP.MP.10.24 Effective Date: 1/4/18 Last Review Date: 3/15/19

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

Description

Medical nutrition therapy (assessment, re-assessment, and intervention) and medical nutrition counseling may be beneficial for treating, preventing, or minimizing the effects of illness, injuries, or other impairments.

Policy/Criteria

Medical nutrition counseling services are a benefit when <u>all</u> of the following criteria are met:

- Member is <21 years old
- The services are prescribed by a physician
- The services are performed by a licensed dietician
- Clinical documentation supports medical necessity and medical appropriateness

Initial Evaluation:

Medical nutrition therapy initial evaluation (97802 - initial assessment and intervention) may be considered beneficial for disease states for which dietary adjustment has a therapeutic role and is considered reasonable and necessary for a member diagnosed with at least <u>one</u> of the following:

- Cardiovascular disease; or
- Diabetes or alterations in blood glucose; or
- Eating disorders; or
- Gastrointestinal disorders; or
- Gastrostomy or other artificial opening of gastrointestinal tract; or
- Hypertension; or
- Inherited metabolic disorders; or
- Kidney disease; or
- Lack of normal weight gain; or
- Multiple documented food allergies; or
- Nutritional deficiencies; or
- Dysmetabolic syndrome X; or
- Obesity; or
- Hyperlipidemia; or
- Other specified hypoglycemia; or
- Hypercholesterolemia; or
- Hyperglyceridemia; or
- Acanthosis nigricans with documentation of abnormal lab values (e.g., fasting glucose, oral glucose tolerance test, triglycerides); and/or
- Underweight/failure to thrive with underlying condition
 - BMI/height/weight <5th percentile for age (must include growth charts).





• With no medical condition such as dwarfism or other syndromes associated with low body mass

Causes of Failure to Thrive:

Inadequate nutrient intake	Inadequate nutrient absorption or increased		
	losses		
 GERD Mechanical problems (cleft palate, nasal obstruction, adenoidal hypertrophy, dental lesions) Sucking or swallowing dysfunction (CNS, neuromuscular, esophageal motility problems) 	 Malabsorption (lactose intolerance, cystic fibrosis, cardiac disease, malrotation, inflammatory bowel disease, milk allergy, parasites, celiac disease) Biliary atresia, cirrhosis Vomiting or "spitting up" (related to infectious gastroenteritis, increased intracranial pressure, adrenal insufficiency, or drugs (e.g., purposeful administration of syrup of ipecac) Intestinal tract obstruction (pyloric stenosis, hernia, malrotation, intussusception) Infectious diarrhea Necrotizing enterocolitis or short bowel syndrome 		
Inadequate appetite or inability to eat	Increased nutrient requirements for		
large amounts	ineffective utilization		
 Cardiopulmonary disease Hypotonia, muscle weakness or hypertonia Anorexia of chronic infection or immune deficiency Cerebral palsy CNS pathology (e.g., tumor, hydrocephalus) Anemia (e.g., iron deficiency) Chronic constipation GI Disorders (e.g., pain from GERD, intestinal obstruction) Craniofacial anomalies (e.g., cleft lip and palate, micrognathia) 	 Hyperthyroidism Malignancy Chronic inflammatory bowel disease Chronic systemic disease (juvenile idiopathic arthritis) Chronic or recurrent systemic infection (urinary tract infection, tuberculosis, toxoplasmosis) Chronic metabolic problems (hypercalcemia, storage diseases, and inborn errors of metabolism, such as galactosemia, methylmalonic acidemia, diabetes mellitus, adrenal insufficiency) Chronic respiratory insufficiency (bronchopulmonary dysplasia, cystic fibrosis) Congenital or acquired heart disease 		

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In the absence of any of the above indications or conditions, if a request for nutrition intervention is for attention-deficit hyperactivity disorder, asthma, chemical sensitivities, chronic fatigue syndrome, idiopathic environmental intolerance and abnormal weight gain without underlying condition, it is to be <u>sent for secondary medical director review.</u>

The Prior Authorization Nurse can approve up to 1 unit (lifetime limit) of medical nutrition therapy (97802 – initial assessment and intervention) based on the criteria listed above.

The treating physician must make a referral, the referral and supporting documentation must include a diagnosis that would indicate medical necessity of the service and the service should be billed under the treating physician's provider number. The service is not limited to specific diagnoses, but of course the diagnosis would need to indicate medical necessity of the services.

Follow-Up Visits:

Medical nutrition therapy visits (97803 - re-assessments and intervention) are considered reasonable and medically necessary if the member meets the initial evaluation criteria. The Prior Authorization Nurse can approve medical nutrition therapy follow-up visits (97803) for up to one (1) year if the member meets the initial evaluation criteria.

For requested follow-up visits after the one (1) year time period, the provider must submit <u>all</u> of the following requirements:

- Objective and subjective date obtained
- Height, weight, body mass index (BMI), and correlating percentiles on the growth curves
 - Members must show progress since first intervention, as evidenced by improvement of pediatric growth curves. A clear and obvious upturn in these curves towards the 5th percentile or to/above it would suggest a positive result of the intervention. Growth curves must be submitted with the request for follow up visits.
- Starting weight and weight at time of request
 - For a member underweight, the member must have a BMI that is less than the 5th percentile.
 - For a member overweight, the member must have a BMI that is greater than the 85th percentile.
- Estimated caloric needs
- Nutritional diagnosis
- Intervention and plan
- Evaluation
- Goals met and changes

The Prior Authorization Nurse can approve ongoing medical nutrition therapy follow-up visits (97803) for one (1) year if the member meets the criteria above. All ongoing follow-up visits requests in the absence of any of the indications noted above will be <u>sent for secondary medical</u> <u>director review</u>.



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Background

Medical nutrition therapy provided by a registered dietitian involves the assessment of the person's overall nutritional status followed by the assignment of individualized diet, counseling, and/or specialized nutrition therapies to treat a chronic illness or condition. Medical nutrition therapy has been integrated into the treatment guidelines for a number of chronic diseases, including (i) cardiovascular disease, (ii) diabetes mellitus, (iii) hypertension, (iv) kidney disease, (v) eating disorders, (vi) gastrointestinal disorders, (vii) seizures (i.e., ketogenic diet), and other conditions (e.g., chronic obstructive pulmonary disease) based on the efficacy of diet and lifestyle on the treatment of these diseased states. Registered dietitians, working in a coordinated, multi-disciplinary team effort with the primary care physician, take into account a person's food intake, physical activity, course of any medical therapy including medications and other treatments, individual preferences, and other factors.

Reviews, Revisions, and Approvals	Date	Approval Date
New Policy.	9/15/17	9/15/17
Approved by DOM.	1/4/18	1/4/18
Annual review; added "obesity" to list of criteria for initial evaluation; under Follow-Up Visits, added "The PA Nurse can approve medical nutrition therapy follow-up visits (97803) for up to one (1) year if the member meets the initial evaluation criteria."; updated criteria for follow-up visits after the one year time period	5/16/18	5/16/18
Annual review; policy converted to Clinical Policy.	3/15/19	5/16/19

Bibliography

- Ahnert J, Löffler S, Müller J, Vogel H. Systematic literature review on interventions in rehabilitation for children and adolescents with asthma bronchial. Rehabilitation (Stuttg). 2010;49(3):147-159
- Ahnert J, Löffler S, Müller J, Vogel H. Systematic literature review on interventions in rehabilitation for children and adolescents with asthma bronchiale. Rehabilitation (Stuttg). 2010;49(3):147-159.
- 3. American Dietetic Association. Nutrition recommendations and principles for people with diabetes mellitus. J Am Diet Assoc. 1994;94:504-506.
- 4. American Dietetic Association. Position of the American Dietetic Association: Medical nutrition therapy and pharmacotherapy. J Am Diet Assoc. 1999;99:227-230.
- 5. American Dietetic Association. Position of the American Dietetic Association: Costeffectiveness of medical nutrition therapy. J Am Diet Assoc. 1995;95:88-91.
- 6. American Dietetic Association. Position of the American Dietetic Association: Integration of medical nutrition therapy and pharmacotherapy. J Am Diet Assoc. 2003;103(10):1363-1370.
- 7. American Dietetic Association. Position of the American Dietetic Association: Nutrition intervention in the treatment of anorexia nervosa, bulimia nervosa, and other eating disorders. J Am Diet Assoc. 2006;106(12):2073-2082.
- 8. Anderson JV, Palombo RD, Earl R. Position of the American Dietetic Association: The role of nutrition in health promotion and disease prevention programs. J Am Diet Assoc. 1998;98(2):205-208.

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- 9. Bakx JC, Stafleu A, van Staveren WA, et al. Long-term effect of nutritional counseling: A study in family medicine. Am J Clin Nutr. 1997;65(6 Suppl):1946S-1950S.
- 10. Baldwin C, Weekes CE. Dietary advice for illness-related malnutrition in adults. Cochrane Database Syst Rev. 2008;(1):CD002008.
- 11. Becker AE, Grinspoon SK, Klibanski A, et al. Eating disorders. N Engl J Med. 1999;340(14):1092-1098.
- 12. Burrowes JD. Incorporating ethnic and cultural food preferences in the renal diet. Adv Ren Replace Ther. 2004;11(1):97-104.
- 13. Centers for Disease Control and Prevention Healthy Weight (9/13/11) http://www.cdc.gov/healthyweight/assessing/bmi/childrens_bmi/about_childrens_bmi.ht ml/
- 14. Cupisti A, Morelli E, D'Alessandro C, et al. Phosphate control in chronic uremia: Don't forget diet. J Nephrol. 2003;16(1):29-33.
- 15. De Luis DA, Izaola O, García Alonso M, et al. Randomized clinical trial between nutritional counselling and commercial hypocaloric diet in weight loss in obese patients with chronic arthropathy. Med Clin (Barc). 2009;132(19):735-739.
- 16. Dodge RE. Nutritional counseling and the physician. Am J Prev Med. 1997;13(2):73.
- 17. Dy SM, Lorenz KA, Naeim A, et al. Evidence-based recommendations for cancer fatigue, anorexia, depression, and dyspnea. J Clin Oncol. 2008;26(23):3886-3895.
- Fitch J, Garcia RE, Moodie DS, et al. Influence of cholesterol screening and nutritional counseling in reducing cholesterol levels in children. The American Heart Association. Clin Pediatr (Phila). 1997;36(5):267-272.
- 19. Ford DE, Sciamanna C. Nutritional counseling in community office practices. Arch Intern Med. 1997;157(3):361-362.
- 20. Gabbe SG. The gestational diabetes mellitus conferences. Three are history: Focus on the fourth. Diabetes Care. 1998;21(Suppl 2):B1-B2.
- Gerber J. Implementing quality assurance programs in multigroup practices for treating hypercholesterolemia in patients with coronary artery disease. Am J Cardiol. 1997;80(8B):57H-61H.
- 22. Grey N, Maljanian R, Staff I, Cruzmarino de Aponte M. Improving care of diabetic patients through a collaborative care model. Conn Med. 2002;66(1):7-11.
- 23. Herpertz-Dahlmann B, Salbach-Andrae H. Overview of treatment modalities in adolescent anorexia nervosa. Child Adolesc Psychiatr Clin N Am. 2009;18(1):131-145.
- 24. Isenring EA, Bauer JD, Capra S. Nutrition support using the American Dietetic Association medical nutrition therapy protocol for radiation oncology patients improves dietary intake compared with standard practice. J Am Diet Assoc. 2007;107(3):404-412.
- 25. Jermendy G. Can type 2 diabetes mellitus be considered preventable? Diabetes Res Clin Pract. 2005;68 Suppl1:S73-S81.
- 26. Kannel WB. Preventive efficacy of nutritional counseling. Arch Intern Med. 1996;156(11):1138-1139.
- 27. Kirkland, Rebecca MD, MPH and Motil, Kathleen, MD, PhD. Etiology and evaluation of failure to thrive (undernutrition) in children younger than two years. UpToDate. July 2013. Available at http://www.uptodate.com/contents/etiology-and-evaluation-of-failureto-thrive-undernutrition-in-children-younger-than-two-years#H12. Accessed January 28, 2014.

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- 28. Kuzma AM, Meli Y, Meldrum C, et al. Multidisciplinary care of the patient with chronic obstructive pulmonary disease. Proc Am Thorac Soc. 2008;5(4):567-571.
- 29. Lave JR, Ives DG, Traven ND, et al. Evaluation of a health promotion demonstration program for the rural elderly. Health Serv Res. 1996;31(3):261-281.
- 30. Laviano A, Meguid MM, Rossi-Fanelli F. Cancer anorexia: Clinical implications, pathogenesis, and therapeutic strategies. Lancet Oncol. 2003;4(11):686-694.
- Mahlungulu S, Grobler LA, Visser ME, Volmink J. Nutritional interventions for reducing morbidity and mortality in people with HIV. Cochrane Database Syst Rev. 2007;(3):CD004536.
- 32. Medicine Network 7/18/12 http://www.medicinenet.com
- 33. Molenaar EA, van Ameijden EJ, Vergouwe Y, et al. Effect of nutritional counselling and nutritional plus exercise counselling in overweight adults: A randomized trial in multidisciplinary primary care practice. Fam Pract. 2010;27(2):143-150.
- 34. National Institutes of Health (NIH), National Heart Lung and Blood Institute (NHLBI). Summary of the Second Report of the National Cholesterol Education Program (NCEP) Expert Panel on Detection, Evaluation, and Treatment of High Blood Cholesterol in Adults (Adult Treatment Panel II). JAMA. 1993;269:3015-3023.
- 35. National Institutes of Health, National Heart Lung and Blood Institute. The Joint National Committee on Detection, Evaluation, and Treatment of High Blood Pressure. The Fifth Report of the National Committee on Detection, Evaluation, and Treatment of High Blood Pressure. Arch Intern Med. 1993;153:154-183.
- Norris SL, Zhang X, Avenell A, et al. Long-term non-pharmacological weight loss interventions for adults with prediabetes. Cochrane Database Syst Rev. 2005;(2):CD005270.
- 37. Olendzki B, Speed C, Domino FJ. Nutritional assessment and counseling for prevention and treatment of cardiovascular disease. Am Fam Physician. 2006;73(2):257-264.
- Petersen JL, McGuire DK. Impaired glucose tolerance and impaired fasting glucose--a review of diagnosis, clinical implications and management. Diab Vasc Dis Res. 2005;2(1):9-15.
- Pignone MP, Ammerman A, Fernandez L, et al. Counseling to promote a healthy diet in adults. A summary of the evidence for the U.S. Preventive Services Task Force. Am J Prev Med. 2003;24:75-92.
- 40. Rueda JR, Solà I, Pascual A, Non-invasive interventions for improving well-being and quality of life in patients with lung cancer. Cochrane Database Syst Rev. 2011;9:CD004282.
- 41. Soltesz KS, Price JH, Johnson LW, et al. Family physicians' views of the preventive services task force recommendations regarding nutritional counseling. Arch Fam Med. 1995;4(7):589-593.
- 42. Tchekmedyian NS. Clinical approaches to nutritional support in cancer. Curr Opin Oncol. 1993;5(4):633-638.
- 43. U.S. Preventive Services Task Force. Behavioral counseling in primary care to promote a healthy diet: Recommendations and rationale. Am J Prev Med. 2003;24(1):93-100.
- 44. van Weel C. Morbidity in family medicine: The potential for individual nutritional counseling, an analysis from the Nijmegen Continuous Morbidity Registration. Am J Clin Nutr. 1997;65(6 Suppl):1928S-1932S.



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- 45. Vazquez-Mellado J, Alvarez Hernandez E, Burgos-Vargas R. Primary prevention in rheumatology: The importance of hyperuricemia. Best Pract Res Clin Rheumatol. 2004;18(2):111-124.
- 46. Weekes CE, Emery PW, Elia M. Dietary counselling and food fortification in stable COPD: A randomised trial. Thorax. 2009;64(4):326-331.

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 Magnolia Health Plan, 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.

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