

Medical Policy: **Nutritional Counseling**Effective: 07-17-01

Revised: 11-04-04; 10-17-06; 02.10.11; 2/22/11, 5/7/12 Reviewed/No Updates: 1/28/13; 2/13/14; 2/12/15; 2/11/16; 2/9/17; 2/8/18; 2/14/19; 2/13/20

Nutritional Counseling Policy

POLICY

Medical nutrition therapy for dietary counseling provided in an outpatient setting by a state licensed or certified dietitian or nutrition professional or physician is considered *medically necessary* if the medical appropriateness criteria are met. (See Medical Appropriateness below.)

MEDICAL APPROPRIATENESS

Medical nutrition therapy for dietary counseling is considered **medically appropriate** for **any** of the following conditions:

- Diabetes with a lack of previous diabetes outpatient self-management training services; **or**
- Chronic renal insufficiency (glomerular filtration rate less than 20mL/min) without maintenance dialysis; **or**
- Elevated serum fasting cholesterol, particularly with evidence of coronary heart disease or other cardiovascular disease; **or**
- Chronic diseases/conditions in which dietary adjustment has a therapeutic role such as celiac disease, phenylketonuria or seizures; **or**
- Morbid obesity with a BMI \geq 40.
- Members with a BMI over 26 allow one (1) consult and one (1) follow up visit per year. This is an administrative decision by the Plan for preventive care.

In all cases, members may be referred to Ventura County Wellness Program as well. This program is available to all County employees and their spouses. It provides a well-rounded program that educates the member about diet, stress reduction, nutrition, and exercise.

VCHCP considers nutritional counseling experimental and investigational for conditions that have not been shown to be nutritionally related, including but not limited to, chronic fatigue syndrome, idiopathic environmental intolerances, multiple food and chemical sensitivities, and attention-deficit hyperactivity disorder.

Background

A registered dietitian provides nutritional counseling or medical nutrition therapy as prescribed by the primary care physician. Medical nutrition therapy has been integrated into the treatment guidelines for a number of chronic diseases, including (1) cardiovascular disease, (2) diabetes mellitus, (3) kidney disease, (4) gastrointestinal disorders, (5) seizures (i.e., ketogenic diet), and other conditions based on the efficacy of diet and lifestyle on the treatment of these diseased states. The dietitian evaluates the patient's food intake, physical activity, course of any medical therapy, including medications, and any individual preferences. An initial nutritional evaluation and short-term nutritional counseling may be appropriate as part of the overall medical management of a documented disease such as diabetes. Typically, this can be



accomplished in 2-3 visits. Short-term evaluation and counseling should include doing an initial dietary work-up, counseling the patient about sample menu planning and teaching him or her about the impact of diet on the disease or condition. The goals of medical nutrition therapy are to promote health, reduce the incidence of preventable disease and improve quality of life. Adherence to a medical nutrition plan of care and adaptation of other appropriate components of lifestyle changes may prevent or delay the need for pharmacotherapy or allow discontinuation of pharmacotherapy after a period of time.

A. Attachments: None

B. History:

Reviewers: Richard O. Ashby, QA Committee; Date: 2000 & 2001

David Chernof, MD & Sheldon Haas, MD; Date: 11/04/04

Committee Review: QAC: November 04, 2004

Reviewed & Revised: Cynthian Wilhelmy, MD; Date: 10/17/06

Committee Reviews: UM: November 06, 2006; QAC: November 14, 2006

Reviewed & Revised: Albert Reeves, MD; Date: 02/08/11

Committee Review: UM: February 08, 2011; QAC: February 22, 2011

Reviewed/No Changes: Albert Reeves, MD; Date: 5/7/12 Committee Reviews: UM: May 10, 2012; QAC: May 22, 2012 Reviewed/No Changes: Albert Reeves, MD; Date: 1/28/13

Committee Review: UM: February 14, 2013; OAC: February 26, 2013

Reviewed/ No Changes: Catherine Sanders, MD

Committee Review: UM: February 13, 2014; QAC: February 25, 2014

Reviewed/No Updates: Catherine Sanders, MD

Committee Review: UM: February 12, 2015; QAC: February 24, 2015 Reviewed/No Updates: Faustine Dela Cruz, RN & Catherine Sanders, MD Committee Review: UM: February 11, 2016; QAC: February 23, 2016 Reviewed/No Updates: Catherine Sanders, MD & Robert Sterling, MD Committee Review: UM: February 9, 2017; QAC: February 28, 2017 Reviewed/No Updates: Catherine Sanders, MD & Robert Sterling, MD Committee Review: UM: February 8, 2018; QAC: February 27, 2018 Reviewed/No Updates by: Catherine Sanders, MD & Robert Sterling, MD Committee Review: UM: February 14, 2019; QAC: February 26, 2019 Reviewed/No Updates by: Howard Taekman, MD & Robert Sterling, MD Committee Review: UM: February 13, 2020; QAC: February 25, 2020

Revision Date	Content Revised (Yes/No)	Contributors	Review/Revision Notes
2/9/17	No	Catherine Sanders, MD; Robert Sterling, MD	Annual Review



	2/8/18	No	Catherine Sanders, MD; Robert Sterling, MD	Annual Review
ĺ	2/14/19	No	Catherine Sanders, MD; Robert Sterling, MD	Annual Review
ĺ	2/13/20	No	Howard Taekman, MD; Robert Sterling, MD	Annual Review

C. References:

- 1. Adde FV, Rodrigues JC, Cardoso AL. Nutritional follow-up of cystic fibrosis patients: the role of nutrition education. J Pediatr (Rio J). 2004 Nov-Dec;80(6):475-82.
- American Academy of Family Physicians, American Dietetic Association. Nutrition Screening Initiative. A physician's guide to nutrition in chronic disease management for older adults. Accessed Dec 3, 2004. Available at URL: http://www.aafp.org/x16105.xml
- 3. American Academy of Family Physicians. Congestive heart failure. Nutrition management for older adults. Last updated 2004 Jun 21. Accessed Nov 22, 2004. Available at URL address:
 - http://www.guideline.gov/summary/summary.aspx?ss=15&doc_id=4227&nbr=3232
- 4. American Academy of Family Physicians. Coronary heart disease. Nutrition management for older adults. Last updated 2004 Jun 21. Accessed Nov 22, 2004. Available at URL address:
 - http://www.guideline.gov/summary/summary.aspx?ss=15&doc_id=4225&nbr=3230
- 5. American Academy of Family Physicians. Diabetes mellitus. Nutrition management for older adults. Last updated 2004 Jun 21. Accessed Nov 22, 2004. Available at URL address:
 - http://www.guideline.gov/summary/summary.aspx?ss=15&doc_id=4230&nbr=3235
- 6. American Academy of Family Physicians. Hypertension. Nutrition management for older adults. Last updated 2004 Jun 21. Accessed Nov 22, 2004. Available at URL address: http://www.guideline.gov/summary/summary.aspx?ss=15&doc_id=4224&nbr=3229
- 7. American Academy of Family Physicians. Osteoporosis. Nutrition management for older adults. Last updated 2004 Jun 21. Accessed Nov 22, 2004. Available at URL address: http://www.guideline.gov/summary/summary.aspx?ss=15&doc_id=4231&nbr=3236
- 8. American Dietetic Association. Medical nutrition therapy and pharmacotherapy. J Am Diet Assoc. 1999;99:227-30.
- 9. American Dietetic Association. Nutrition recommendations and principles for people with diabetes mellitus. J Am Diet Assoc. 1994;94:504-506.
- 10. American Dietetic Association. Position of the American Dietetic Association: Medical nutrition therapy and pharmacotherapy. J Am Diet Assoc. 1999;99:227-230.
- 11. American Dietetic Association. Position of the American Dietetic Association: Cost-effectiveness of medical nutrition therapy. J Am Diet Assoc. 1995;95:88-91.
- 12. 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.
- 13. 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.
- 14. 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.
- 15. Becker AE, Grinspoon SK, Klibanski A, et al. Eating disorders. N Engl J Med. 1999;340(14):1092-1098.



- 16. Burrowes JD. Incorporating ethnic and cultural food preferences in the renal diet. Adv Ren Replace Ther. 2004;11(1):97-104.
- 17. 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.
- 18. Dodge RE. Nutritional counseling and the physician. Am J Prev Med. 1997;13(2):73.
- 19. 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.
- 20. Ford DE, Sciamanna C. Nutritional counseling in community office practices. Arch Intern Med. 1997;157(3):361-362.
- 21. Gabbe SG. The gestational diabetes mellitus conferences. Three are history: Focus on the fourth. Diabetes Care. 1998;21(Suppl 2):B1-B2.
- 22. 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.
- 23. 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.
- 24. Jermendy G. Can type 2 diabetes mellitus be considered preventable? Diabetes Res Clin Pract. 2005;68 Suppl1:S73-S81.
- 25. Kannel WB. Preventive efficacy of nutritional counseling. Arch Intern Med. 1996;156(11):1138-1139.
- 26. 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.
- 27. Laviano A, Meguid MM, Rossi-Fanelli F. Cancer anorexia: Clinical implications, pathogenesis, and therapeutic strategies. Lancet Oncol. 2003;4(11):686-694.
- 28. No authors listed. 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.
- 29. No authors listed. 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.
- 30. 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.
- 31. 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.
- 32. 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.
- 33. Tchekmedyian NS. Clinical approaches to nutritional support in cancer. Curr Opin Oncol. 1993;5(4):633-638.
- 34. 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.
- 35. 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.



36. 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.