MedStar Health, Inc. POLICY AND PROCEDURE MANUAL

Policy Number: MP.059.MH Last Review Date: 02/25/2021 Effective Date: 04/01/2021

MP.059.MH – Heart Disease, Lifestyle Modification Program

This policy applies to the following lines of business:

- ✓ MedStar Employee (Select)
- ✓ MedStar CareFirst PPO

MedStar Health considers a Lifestyle Modification Program for Heart Disease medically necessary for members whose personal physician certifies that the member meets the clinical eligibility requirements to participate in this program which includes **all** of the following criteria:

- 1. Members with documented coronary artery disease (CAD) or significant cardiovascular risk factors defined as any for the following:
 - a) Consideration of coronary artery bypass graft (CABG) surgery or angioplasty and are seeking an option that may reduce the need for those procedures,
 - b) Previous history of CABG or angioplasty procedures and want to minimize the chance of requiring them again,
 - c) Diagnosis of coronary artery disease/angina,
 - d) Diabetes, hypertension, hypercholesterolemia and a strong family history of heart disease.

And

2. Members who are committed and motivated to complete the program and make the necessary lifestyle changes

Limitations

Member limitations for program participation include all of the following:

- 1. Program is limited to once in a lifetime benefit,
- 2. Member must be a non-smoker or have quit smoking at least three months prior to participating in the program.

Background

The Centers for Disease Control and Prevention (CDC) define coronary artery disease (CAD) as the most common type of heart disease in the United States caused by plaque buildup in the walls of coronary arteries. The most common symptom of CAD, angina, results in chest pain or discomfort from the heart muscle lacking enough blood. Studies show that lifestyle changes, such as eating a healthier diet, increasing physical activity and quitting smoking, can lower one's risk for heart attack or worsening of CAD.



Policy Number: MP.059.MH Last Review Date: 02/25/2021 Effective Date: 04/01/2021

Lifestyle modification programs are increasingly becoming a new approach to the prevention or even reversal of CAD. These comprehensive programs encompass exercise, a low-fat diet, smoking cessation, stress management training, and group support sessions.

The lifestyle modification program's look to reduce the following patient measurements:

- Low density lipoprotein
- Triglycerides
- Body mass index
- Systolic blood pressure
- Diastolic blood pressure
- Need for cholesterol, blood pressure, and diabetes medications

Classes for lifestyle modification for reversing heart disease are completed over the course of one year and are conducted by a professional team that may consist of a medical director, registered dieticians, exercise physiologists, stress management specialists, cardiac nurse case managers, clinical psychologists and behavioral health clinicians.

Codes:

| CPT Codes / HCPCS Codes / ICD-10 Codes | | |
|---|--|--|
| Code | Description | |
| HCPCS codes covered if selection criteria are met (If Appropriate): | | |
| S0340 | Lifestyle modification program for management of coronary artery disease, including all supportive services; first quarter/stage | |
| S0341 | Lifestyle modification program for management of coronary artery disease, including all supportive services; second or third quarter/stage | |
| S0342 | Lifestyle modification program for management of coronary artery disease, including all supportive services; fourth quarter/stage | |
| ICD-10 codes covered if selection criteria are met: | | |
| E10.10-E10.9 E11.00-E11.9 E13.21-E13.9 | Diabetes mellitus | |
| E65-E68 | Overweight, obesity, and other hyperalimentation | |
| E78.0-E78.9 | Disorders of lipoprotein metabolism and other lipidemias | |
| F17.200-F17.299 | Nicotine dependence | |



Policy Number: MP.059.MH Last Review Date: 02/25/2021 Effective Date: 04/01/2021

| I10-I99.9 | Diseases of the circulatory system |
|------------------------------|---|
| Z48.812 | Encounter for surgical aftercare following surgery on the circulatory system |
| Z51.89 | Encounter for other specified aftercare |
| Z71.3 | Dietary counseling and surveillance |
| Z82.41-Z82.49 | Family history of ischemic heart disease and other diseases of the circulatory system |
| Z87.891 | Personal history of nicotine dependence |
| Z95.1-Z95.5 Z95.818-Z95.9 | Presence of cardiac and vascular implants and grafts |
| Z98.61-Z98.62 | Angioplasty status |
| Z98.89 | Other specified postprocedural states |

References

- Centers for Disease Control and Prevention (CDC). Coronary Artery Disease (CAD). Last reviewed August 10, 2015. http://www.cdc.gov/heartdisease/coronary_ad.htm
- Centers for Medicare and Medicaid Services (CMS). Decision Memo for Intensive Cardiac Rehabilitation (ICR) Program - Dr. Ornish's Program for Reversing Heart Disease (CAG-00419N). Issued: 08/12/2010. <a href="http://www.cms.gov/medicare-coverage-database/details/nca-decision-memo.aspx?NCAId=240&NcaName=Intensive+Cardiac+Rehabilitation+(ICR)+Program+-- Dr.+Ornish%2527s+Program+for+Reversing+Heart+Disease&NCDId=341&ncdver=1&IsPopup=y&bc=AAAAAAAAAAAAAAAA
- Centers for Medicare and Medicaid Services (CMS). MLN Matters #MM7113, Intensive Cardiac Rehabilitation (ICR) Programs Dr. Ornish's Program for Reversing Heart Disease and the Pritikin Program. Issued: 10/25/10. Updated 12/10/2012. http://www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNMattersArticles/downloads/MM7113.pdf
 Centers for Medicare and Medicaid Services (CMS). National Coverage Determination (NCD) No. 20.31 Intensive Cardiac Rehabilitation (ICR).



Policy Number: MP.059.MH Last Review Date: 02/25/2021 Effective Date: 04/01/2021

- Hoyert DL, Xu JQ. Deaths: Preliminary data for 2011. National Vital Statistics Reports, Volume 61, Number 6 October 10, 2012 http://www.cdc.gov/nchs/data/nvsr/nvsr61/nvsr61_06.pdf
- 8. Janssen V, De Gucht V, Dusseldorp E, et al. Lifestyle modification programmes for patients with coronary heart disease: a systematic review and meta-analysis of randomized controlled trials. Eur J Prev Cardiol. 2013 Aug;20(4):620-640. doi: 10.1177/2047487312462824. Epub 2012 Sep 28. http://cpr.sagepub.com/content/early/2012/09/28/2047487312462824.abstract
- 9. Razavi M, Fournier S, Shepard DS, et al. Effects of lifestyle modification programs on cardiac risk factors. PLoS One. 2014 Dec 9;9(12):e114772. doi: 10.1371/journal.pone.0114772. eCollection 2014. http://www.plosone.org/article/fetchObject.action?uri=info:doi/10.1371/journal.pone.0114772&representation=PDF
- Zeng W, Stason WO, Fournier S, et al. Benefits and costs of intensive lifestyle modification programs for symptomatic coronary disease in Medicare beneficiaries. Am Heart J. 2013 May; 165 (5): 785-792. http://www.ncbi.nlm.nih.gov/pubmed/23622916

Disclaimer:

MedStar Health medical payment and prior authorization policies do not constitute medical advice and are not intended to govern or otherwise influence the practice of medicine. The policies constitute only the reimbursement and coverage guidelines of MedStar Health and its affiliated managed care entities. Coverage for services varies for individual members in accordance with the terms and conditions of applicable Certificates of Coverage, Summary Plan Descriptions, or contracts with governing regulatory agencies.



Policy Number: MP.059.MH Last Review Date: 02/25/2021 Effective Date: 04/01/2021

MedStar Health reserves the right to review and update the medical payment and prior authorization guidelines in its sole discretion. Notice of such changes, if necessary, shall be provided in accordance with the terms and conditions of provider agreements and any applicable laws or regulations.

These policies are the proprietary information of Evolent Health. Any sale, copying, or dissemination of said policies is prohibited.

