

n05730

Implantable Loop Recorder

Values

Accountability • Integrity • Service Excellence • Innovation • Collaboration

Abstract Purpose:

The purpose of this policy is to provide guidance for Network Health Plan/Network Health Insurance Corporation/Network Health Administrative Services, LLC's (NHP/NHIC/NHAS) utilization management team in rendering medical necessity decisions related to the use of implantable loop recorders.

Policy Detail:

Refer to the appropriate Certificate of Coverage, Evidence of Coverage, Summary Plan Description, or Individual and Family Policy to determine eligibility and coverage because employer group and government contracts may vary. Network Health Plan/Network Health Insurance Corporation/Network Health Administrative Services LLC follows Medicare's National/Local (Wisconsin area) Coverage Determinations for its Medicare Advantage membership.

- I. Description
 - A. NHP/NHIC/NHAS may consider implantable loop recorders medically necessary in the detection of cardiac arrhythmias.
- II. Definitions
 - A. Implantable loop recorder: a device that is implanted in the chest to detect when cardiac arrhythmias occur. This device will be implanted for months as the arrhythmias may be infrequent and not caught on a traditional non-implantable monitor (Holter, event, etc.).
- III. Medical Indications
 - A. Network Health considers implantable loop recorders medically necessary for individuals with a suspected cardiac source as a cause of syncope when the following criteria are met:
 1. Non-implantable cardiac monitoring (Holter, event, etc.) is contraindicated, OR
 2. Non-implantable cardiac monitoring lasting up to 30 days did not show adequate diagnostic results
- IV. Limitations/Exclusions
 - A. NHP/NHIC/NHAS considers the use of implantable loop recorders for any other reason than those outlined above NOT medically necessary (including but not limited to cryptogenic stroke due to recent data indicating intensive screening did not have a significant effect on stroke risk and there was no effect on mortality).
 - B. Network Health follows CMS National Coverage Determinations (NCD) and

Local Coverage Determinations (LCD) for application to its Medicare Advantage membership, when available.

V. References

- A. MCG, Ambulatory Care 27th Edition, Loop Recorder (Cardiac Event Monitor), Implantable, ACG: A-0122(AC)
- B. National Coverage Determination (NCD) Electrocardiographic Services 20.15
- C. Svensden, JH., Diederichsen, SZ., Højberg, S., Krieger DW, Graff C, Kronborg C, Oleson MS, Nielsen JB, Holst AG, Brandes A, Haugan KJ, Køber L. Implantable loop recorder detection of atrial fibrillation to prevent stroke (The LOOP Study): a randomised control trial. Lancet. 2021 Oct 23;398(10310):1507-1516. [https://doi.org/10.1016/S0140-6736\(21\)01698-6](https://doi.org/10.1016/S0140-6736(21)01698-6). Epub 2021 Aug 29. Erratum in: Lancet 2021 Oct 23;398(10310):1486. PMID: 34469766

Regulatory Citations:

UM2

Related Policies:

None

Related Documents:

CPT Codes:*

33285	Insertion, subcutaneous cardiac rhythm monitor, including programming
33286	Removal, subcutaneous cardiac rhythm monitor
93285	Programming device evaluation (in-person) with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with analysis, review and report by a physician or other qualified healthcare professional, subcutaneous cardiac rhythm monitor system

93291	Interrogation device evaluation (in-person) with analysis, review, and report by a physician or other qualified healthcare professional, includes connection, recording, and disconnection per patient encounter; subcutaneous cardiac rhythm monitor system, including heart rhythm-derived data analysis
93298	Interrogation device evaluation(s), (remote) up to 30 days; subcutaneous cardiac rhythm monitor system, including analysis of recorded heart rhythm data, analysis, review(s) and report(s) by a physician or other qualified healthcare professional
C1764	Event recorder, cardiac (implantable)* C-codes apply to Medicare Membership only
E0616	Implantable cardiac event recorder with memory, activator, and programmer
G2066	Interrogation device evaluation(s), (remote) up to 30 days. implantable cardiovascular physiologic monitor system, implantable loop recorder system, or subcutaneous cardiac rhythm monitor system, remote data acquisition(s), receipt of transmissions and technician review, technical support, and distribution of results
*CPT Codes are subject to change as codes are retired or new ones developed. The CPT code list may not be all inclusive.	

Disclaimer:

Contract language as well as state and federal laws take precedence over any medical policy. Network Health coverage documents (i.e. Certificate of Coverage, Evidence of Coverage, Summary Plan Descriptions) outline contractual terms of the applicable benefit plan for each line of business and will be considered first in determining eligibility. Not all Network Health coverage documents are the same. Coverage may differ. Our Medicare membership follows applicable Centers for Medicare and Medicaid Services (CMS) coverage statements including National Coverage Determinations (NCD) and Local Coverage Determinations (LCD). Please refer to the CMS website at www.cms.gov.

Network Health reserves the right to review and update our medical policies on occasion as medical technologies are constantly evolving. The documentation of any brand name of a test, product and/or procedure in a medical policy is in no way an endorsement of that product; it is for reference only. Network Health's medical policies are for guidance and not intended to prevent the judgment of the reviewing medical director(s) nor dictate to health care providers how to practice medicine.

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