

Clinical Policy: Continuous Glucose Monitors

Reference Number: IA.CP.MP.500 Effective Date: 02.01.24 Last Review Date: 10.24 Line of Business: Medicaid

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

Description

This policy describes the medical necessity guidelines for continuous glucose monitoring. Selfmonitoring of blood glucose and continuous glucose monitoring (CGM) are two techniques that persons with diabetes use at home help them maintain blood glucose within a safe range. Realtime CGM is advanced technology that continuously measures interstitial fluid glucose levels and can therefore provide current glucose level as well as the direction and rate of change. Some CGM systems are designed for short-term diagnostic or professional use. Other CGM systems are designed for long-term patient use. These criteria refer to outpatient chronic interstitial real-time CGM. They do not include acute CGM in a hospital setting.

Policy/Criteria

It is the policy of Iowa Total Care[®] that a CGM device is medically necessary when **ONE** of the following is met:

- 1. Member has a diagnosis of Type 1 or Type 2 diabetes mellitus and **ALL** the following are met:
 - a. Requires the use of insulin daily or are on an insulin pump; AND
 - b. The member (or their caretaker) has demonstrated the ability to use such a device and analyze the data to make adjustments; **AND**
 - c. Treatment guidelines have been provided to the member (or their caretaker) that allows them to safely and effectively take advantage of the information provided by the device; **AND**
 - d. The member has ONE of the following:
 - 1) Experiencing reoccurring episodes of hypoglycemia; OR
 - 2) Inadequate glycemic control, as demonstrated by HbA1c measurements 7.0% or greater, despite multiple alterations in self-monitoring and insulin administration regimens to optimize care; OR
 - 3) Type 1 diabetes and 18 years of age or younger; OR
- 2. Member has a diagnosis of gestational diabetes or any type of diabetes in pregnancy and **ALL** the following are met:
 - a. The member (or their caretaker) has demonstrated the ability to use such a device and analyze the data to make adjustments; **AND**
 - b. Treatment guidelines have been provided to the member (or their caretaker) that allows them to safely and effectively take advantage of the information provided by the device.



For members who are approved under criterion #2, continued approval for use of the device would default back to criterion #1.

Background

This policy is based entirely on Iowa DHHS Clinical Advisory Committee Policy DME-006.

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 CLINICAL POLICY Continuous Glucose Monitoring Page 2 of 4 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.

HCPCS Codes	Description
A4239	Supply allowance for non-adjunctive, non-implanted continuous glucose monitor
	(CGM), includes all supplies and accessories, 1 month supply = 1 unit of service
E2103	Non-adjunctive, non-implanted continuous glucose monitor or receiver

Reviews, Revisions, and Approvals	Revision Date	Plan Approval Date
Policy Developed	02/24	10/24
Medical Management Committee Review and Approval		12/24

Appendices/General Information

Appendix A: Abbreviation/Acronym Key FDA: Food and Drug Administration CGM: Continuous Glucose Monitor

References

- 1. EncoderPro Optum 360.
- Glucose Monitors. LCD ID L33822 Medicare Coverage Database. Revision Effective Date: April 16, 2023. <u>https://www.cms.gov/medicare-coverage-database/view/lcd.aspx?lcdid=33822</u>.
- Glucose Monitor- Policy Article ID A52464. Medicare Coverage Database. Revision Effective Date April 16, 2023. <u>https://www.cms.gov/medicarecoveragedatabase/view/article.aspx?articleId=52464</u>.



- 4. MCG Health Ambulatory Care 27th Edition. ACG: A-0126 (AC). Last updated September 21, 2023.
- 5. Weinstock RS. Glucose Monitoring in the Ambulatory Management of Nonpregnant Adults with Diabetes Mellitus. UpToDate. Topic last updated: February 20, 2023.
- Diabetes Technology: Standards of Care in Diabetes- 2023. Diabetes Care 2023;46 (Supplement_1): S111-@127. <u>https://diabetesjournals.org/care/article/46/Supplement_1/S111/148041/7-Diabetes-TechnologyStandards-of-Care-in?searchresult=1</u>.
- 7. Dexcom G6 (Dexcom, Inc.) Continuous Glucose Monitoring System for Type 2 Diabetes Mellitus. Evolving Evidence Review. Hayes. April 05, 2022.
- García-Moreno RM. Benítez-Valderrama P. et. Al. Efficacy of continuous glucose monitoring on maternal and neonatal outcomes in gestational diabetes mellitus: a systematic review and meta-analysis of randomized clinical trials. Diabetes Medicine. 2022 Jan;39(1):e14703. doi: 10.1111/dme.14703. Epub 2021 Oct 13. PMID: 34564868.
- Chang VYX. Tan YL. Ang WHD, Lau Y. Effects of continuous glucose monitoring on maternal and neonatal outcomes in perinatal women with diabetes: A systematic review and metaanalysis of randomized controlled trials. Diabetes Res Clin Practice. 2022 Feb;184:109192. doi: 10.1016/j.diabres.2022.109192. Epub 2022 Jan 12. PMID: 35032563.
- 10. Feig DS, Donovan LE. Corcoy R. et al. Continuous glucose monitoring in pregnant women with type 1 diabetes (Conceptt): a multicenter international randomized controlled trial. The Lancet. 2017;390(10110):2347-2359.
- Murphy, HR. et. al. Effectiveness of continuous glucose monitoring in pregnant women with diabetes: randomized clinical trial. BMJ. 2008 Sep 25;337:a1680. doi: 10.1136/bmj.a1680.
- 12. Standards of Care in Diabetes 2024. American Diabetes Association. Diabetes Care December 2023, Vol.47, S5-S10. doi:https://doi.org/10.2337/dc24-SREV.
- 13. Grunberger G. Sherr J. et. al. American Association of Clinical Endocrinology Clinical Practice Guidelines: The Use of Advanced Technology in the Management of Persons with Diabetes. AACE. Endocrine Practice 27 (2021) 505e537.



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 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.

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.

This clinical policy is the property of the Health Plan. Unauthorized copying, use, and distribution of this clinical policy or any information contained herein are strictly prohibited. Providers, members, and their representatives are bound to the terms and conditions expressed herein through the terms of their contracts. Where no such contract exists, providers, members and their representatives agree to be bound by such terms and conditions by providing services to members and/or submitting claims for payment for such services.

©2024 Centene Corporation. All rights reserved. All materials are exclusively owned by Centene Corporation and are protected by United States copyright law and international copyright law. No part of this publication may be reproduced, copied, modified, distributed, displayed, stored in a retrieval system, transmitted in any form or by any means, or otherwise published without the prior written permission of Centene Corporation. You may not alter or remove any trademark, copyright or other notice contained herein. Centene[®] and Centene Corporation.