


<b>MEDICAL POLICY</b>		<b>Cardiac: External Ambulatory Electrocardiography (Medicare Only)</b>	
<b>Effective Date: 1/1/2021</b>		Section: MED	Policy No: 433
 <div style="text-align: right;">1/1/2021</div>		Medical Policy Committee Approved Date: 5/19; 5/2020; 12/2020	
		Medical Officer	Date

**See Policy CPT/HCPCS CODE section below for any prior authorization requirements**

**SCOPE:**

Providence Health Plan, Providence Health Assurance, Providence Plan Partners, and Ayin Health Solutions as applicable (referred to individually as “Company” and collectively as “Companies”).

**APPLIES TO:**

Medicare Only

**MEDICARE POLICY CRITERIA**

The following Centers for Medicare & Medicaid Service (CMS) guidelines should be utilized for medical necessity coverage determinations. Click the link provided in the table below to access applicable medical necessity criteria. All listed guidelines apply.

Service	Medicare Guidelines
<i>Electrocardiographic Monitoring</i>	<ul style="list-style-type: none"> <li>National Coverage Determination (NCD) for Electrocardiographic Services (<a href="#">20.15</a>)<sup>1</sup></li> <li>Local Coverage Determination (LCD): Electrocardiographic (EKG or ECG) Monitoring (Holter or Real-Time Monitoring) (<a href="#">L34636</a>)<sup>2</sup></li> <li>Local Coverage Article: Billing and Coding: Electrocardiographic (EKG or ECG) Monitoring (Holter or Real-Time Monitoring) (<a href="#">A57476</a>)<sup>3</sup></li> </ul>

**BILLING GUIDELINES**

- 0296T-0298T will be denied as not covered when billed with 0295T.

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### CPT/HCPCS CODES

<b>Medicare Only</b>	
Prior Authorization Required	
<b>Mobile Cardiac Outpatient Telemetry (MCOT)</b>	
93228	External mobile cardiovascular telemetry with electrocardiographic recording, concurrent computerized real time data analysis and greater than 24 hours of accessible ECG data storage (retrievable with query) with ECG triggered and patient selected events transmitted to a remote attended surveillance center for up to 30 days; review and interpretation with report by a physician or other qualified health care professional
93229	External mobile cardiovascular telemetry with electrocardiographic recording, concurrent computerized real time data analysis and greater than 24 hours of accessible ECG data storage (retrievable with query) with ECG triggered and patient selected events transmitted to a remote attended surveillance center for up to 30 days; technical support for connection and patient instructions for use, attended surveillance, analysis and transmission of daily and emergent data reports as prescribed by a physician or other qualified health care professional
<b>External Cardiac Loop Recorder (ELR)/Event Monitor</b>	
0497T	External patient-activated, physician- or other qualified health care professional-prescribed, electrocardiographic rhythm derived event recorder without 24 hour attended monitoring; in-office connection
0498T	External patient-activated, physician- or other qualified health care professional-prescribed, electrocardiographic rhythm derived event recorder without 24 hour attended monitoring; review and interpretation by a physician or other qualified health care professional per 30 days with at least one patient-generated triggered event
No Prior Authorization Required	
<b>External Cardiac Patch Recorder</b>	
0295T	<del>Termed 1/1/2021 External electrocardiographic recording for more than 48 hours up to 21 days by continuous rhythm recording and storage; includes recording, scanning analysis with report, review and interpretation</del>
0296T	<del>Termed 1/1/2021 External electrocardiographic recording for more than 48 hours up to 21 days by continuous rhythm recording and storage; recording (includes connection and initial recording)</del>
0297T	<del>Termed 1/1/2021 External electrocardiographic recording for more than 48 hours up to 21 days by continuous rhythm recording and storage; scanning analysis with report</del>
0298T	<del>Termed 1/1/2021 External electrocardiographic recording for more than 48 hours up to 21 days by continuous rhythm recording and storage; review and interpretation</del>
93241	External electrocardiographic recording for more than 48 hours up to 7 days by continuous rhythm recording and storage; includes recording, scanning analysis with report, review and interpretation

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93242	External electrocardiographic recording for more than 48 hours up to 7 days by continuous rhythm recording and storage; recording (includes connection and initial recording)
93243	External electrocardiographic recording for more than 48 hours up to 7 days by continuous rhythm recording and storage; scanning analysis with report
93244	External electrocardiographic recording for more than 48 hours up to 7 days by continuous rhythm recording and storage; review and interpretation
93245	External electrocardiographic recording for more than 7 days up to 15 days by continuous rhythm recording and storage; includes recording, scanning analysis with report, review and interpretation
93246	External electrocardiographic recording for more than 7 days up to 15 days by continuous rhythm recording and storage; recording (includes connection and initial recording)
93247	External electrocardiographic recording for more than 7 days up to 15 days by continuous rhythm recording and storage; scanning analysis with report
93248	External electrocardiographic recording for more than 7 days up to 15 days by continuous rhythm recording and storage; review and interpretation
<b>Holter Monitor</b>	
93224	External electrocardiographic recording up to 48 hours by continuous rhythm recording and storage; includes recording, scanning analysis with report, review and interpretation by a physician or other qualified health care professional
93225	External electrocardiographic recording up to 48 hours by continuous rhythm recording and storage; recording (includes connection, recording, and disconnection)
93226	External electrocardiographic recording up to 48 hours by continuous rhythm recording and storage; scanning analysis with report
93227	External electrocardiographic recording up to 48 hours by continuous rhythm recording and storage; review and interpretation by a physician or other qualified health care professional
<b>External Cardiac Loop Recorder (ELR)/Event Monitor</b>	
93268	External patient and, when performed, auto activated electrocardiographic rhythm derived event recording with symptom-related memory loop with remote download capability up to 30 days, 24-hour attended monitoring; includes transmission, review and interpretation by a physician or other qualified health care professional
93270	External patient and, when performed, auto activated electrocardiographic rhythm derived event recording with symptom-related memory loop with remote download capability up to 30 days, 24-hour attended monitoring; recording (includes connection, recording, and disconnection)
93271	External patient and, when performed, auto activated electrocardiographic rhythm derived event recording with symptom-related memory loop with remote download capability up to 30 days, 24-hour attended monitoring; transmission and analysis
93272	External patient and, when performed, auto activated electrocardiographic rhythm derived event recording with symptom-related memory loop with remote download

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	capability up to 30 days, 24-hour attended monitoring; review and interpretation by a physician or other qualified health care professional
<b>Unlisted Codes</b> All unlisted codes will be reviewed for medical necessity, correct coding, and pricing at the claim level. If an unlisted code is billed related to services addressed in this policy then <b>prior-authorization is required.</b>	
93799	Unlisted cardiovascular service or procedure

**DESCRIPTION**

Long-Term ECG Monitoring is defined as a diagnostic procedure, which can provide continuous recording capabilities of ECG activities of the patient's heart while the patient is engaged in daily activities. These can include continuous, patient-demand or auto-detection devices. The purpose of these tests is to provide information about rhythm disturbances and waveform abnormalities and to note the frequency of their occurrence.

**INSTRUCTIONS FOR USE**

Company Medical Policies serve as guidance for the administration of plan benefits. Medical policies do not constitute medical advice nor a guarantee of coverage. Company Medical Policies are reviewed annually and are based upon published, peer-reviewed scientific evidence and evidence-based clinical practice guidelines that are available as of the last policy update. The Companies reserve the right to determine the application of Medical Policies and make revisions to Medical Policies at any time. Providers will be given at least 60-days notice of policy changes that are restrictive in nature.

The scope and availability of all plan benefits are determined in accordance with the applicable coverage agreement. Any conflict or variance between the terms of the coverage agreement and Company Medical Policy will be resolved in favor of the coverage agreement.

**REGULATORY STATUS**

Mental Health Parity Statement

Coverage decisions are made on the basis of individualized determinations of medical necessity and the experimental or investigational character of the treatment in the individual case. In cases where medical necessity is not established by policy for specific treatment modalities, evidence not previously considered regarding the efficacy of the modality that is presented shall be given consideration to determine if the policy represents current standards of care.

**REFERENCES**

1. Centers for Medicare & Medicaid Services. National Coverage Determination (NCD) for Electrocardiographic Services (20.15). <https://www.cms.gov/medicare-coverage-database/details/ncd-details.aspx?NCDId=179>. Published 2004. Accessed 3/26/2020.
2. Centers for Medicare & Medicaid Services. Local Coverage Determination (LCD): Electrocardiographic (EKG or ECG) Monitoring (Holter or Real-Time Monitoring) (L34636). <https://www.cms.gov/medicare-coverage-database/details/lcd-details.aspx?LCDId=34636>. Published 2019. Accessed 3/26/2020.
3. Centers for Medicare & Medicaid Services. Local Coverage Article: Billing and Coding: Electrocardiographic (EKG or ECG) Monitoring (Holter or Real-Time Monitoring) (A57476). <https://www.cms.gov/medicare-coverage-database/details/article-details.aspx?articleId=57476>. Published 2020. Accessed 3/26/2020.