Executive Summary

Purpose: To allow a consistent and streamlined authorization process for CPAP devices.

Why was this Issue Selected: Senate Bill 577 passed by the 94th General Assembly directs MO HealthNet to utilize an electronic web-based system to authorize Durable Medical Equipment using best medical evidence and care and treatment guidelines, consistent with national standards to verify medical need.

Procedures subject to Pre-Certification: E0601, E0601KJ

Setting & Population: All MO HealthNet fee-for-service patients

Type of Criteria: ☑ Increased risk of ADE ☑ Appropriate Indications ☐ Non-Preferred Agent

Data Sources: ☑ Only administrative databases ☑ Databases + Prescriber-supplied ☒ Medicare LCD

Approval Criteria

- Procedure Group for review: E0601RR, E0601KJ RR
- Age range: All MO HealthNet fee-for-service patients
• Patient has diagnosis of obstructive sleep apnea (ICD-9 327.23) and history of an attended sleep study (CPT 95807, 95808, 95810, 95811) with AHI 15 or greater, and evidence of effective treatment with therapy (a change of ≥ 50% in the AHI from the initial sleep study to the AHI from the technologist attended CPAP titration study trial).

• Patient has diagnosis of obstructive sleep apnea (ICD-9 327.23) and history of an attended sleep study (CPT 95807, 95808, 95810, 95811) with AHI 5-14 and documented symptoms of excessive daytime sleepiness, impaired cognition, depression, insomnia, hypertension, ischemic heart disease, or stroke; and there is evidence of effective treatment with therapy (a change of ≥ 50% in the AHI from the initial sleep study to the AHI from the technologist attended CPAP titration study trial).

• The patient’s claim history reflects E0601 was dispensed at least 61 days ago, or there is DME provider documentation showing an E0601 was dispensed at least 61 days ago, and evidence of continued use of E0601 signed by the physician or client is documented in the DME provider's record.

<table>
<thead>
<tr>
<th>Approval Diagnosis Code</th>
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<tr>
<td><strong>Condition</strong></td>
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<tr>
<td>Obstructive Sleep Apnea</td>
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<td>Sleep Study</td>
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**Denial Criteria**

• Presence of a paid claim showing E0601 was dispensed during the past 5 years,

• Absence of diagnosis of Obstructive Sleep Apnea, ICD-9 327.23.

• No facility based, technologist attended sleep study (CPT 95807, 95808, 95810 or 95811) has been performed.

• The patient’s initial sleep study documents an Apnea-hypopnea index (AHI) of 4 or less.

• The patient’s initial sleep study documents an Apnea-hypopnea index (AHI) of 5 to 14; however, there is no documented excessive daytime sleepiness, impaired cognition, depression, insomnia, hypertension, ischemic heart disease, or stroke.

• The patient has a diagnosis of obstructive sleep apnea and has an initial sleep study that documents Apnea-hypopnea index (AHI) of 15 or more, but there is no evidence of effective treatment with therapy (there is a change of < 50% in the AHI from the initial sleep study to the AHI from the technologist attended CPAP titration study trial).

• The patient’s initial sleep study documents an Apnea-hypopnea index (AHI) of 5 to 14; there is documented excessive daytime sleepiness, impaired cognition, depression, insomnia, hypertension, ischemic heart disease, or stroke, but there is no evidence of
effective treatment with therapy (there is a change of < 50% in the AHI from the initial sleep study to the AHI from the technologist attended CPAP titration study trial).

• There is no DME provider documentation E0601 was dispensed at least 61 days ago.
• No evidence of continued use of E0601 signed by the physician or client is documented in the DME provider’s record.

**The following questions may be encountered as part of the approval and denial criteria. Depending on the patient’s history and the way previous questions may be answered, not every question may be asked for every patient and may not be encountered in the exact order below.**

1. Was a facility based, technologist attended sleep study performed?
2. What is the Apnea-hypopnea index (AHI) documented by the initial sleep study? Fill in: _____
3. What is the Apnea-hypopnea index (AHI) recorded during the technologist attended CPAP titration study trial? Fill in: _____.
5. What is the Apnea-hypopnea index (AHI) recorded during the technologist attended CPAP titration study trial? Fill in: _____.
6. Does the patient have documented symptoms of excessive daytime sleepiness, impaired cognition, depression, insomnia, hypertension, ischemic heart disease or stroke?
7. Is evidence of continued use of E0601 signed by the physician or client documented in the DME provider’s record?