





A. Subject

**Positive Airway Pressure Devices for Pulmonary Disorders**

B. Background

Positive airway pressure (PAP) devices involve using a machine that includes a mask or other device that fits over the nose and/or mouth to provide positive pressure to keep breathing airways open. Continuous positive airway pressure, or CPAP, is used to treat sleep-related breathing disorders, including sleep apnea. It also may be used to treat preterm infants who have underdeveloped lungs. Bi-level or two-level positive airway pressure, or BiPAP, is used to treat lung disorders, such as chronic obstructive pulmonary disease (COPD). While CPAP delivers a single pressure, BiPAP delivers positive pressure both on inhalation and exhalation. PAP devices can provide better sleep quality, reduce or eliminate snoring, and lessen daytime sleepiness. PAP devices , as well as every time during sleep at home, while traveling, and during naps in order to produce the most effective outcome.

C. Definitions

**Adherence** The use of the device regularly used as prescribed by the ordering physician, the use of PAP device for 4 or more hours per night for 70% of the nights during the most recent consecutive 30-day period during the first initial usage.

**Bi-level Positive Airway Pressure (BiPAP) Device** A device that uses mild bi-level or two levels of air pressure to keep breathing airways open.

**Continuous Positive Airway Pressure (CPAP) Device** A device that uses mild continuous air pressure to keep breathing airways open.

**Positive Airway Pressure (PAP) Device** A device that uses air pressure to keep breathing airways open, including both continuous positive airway pressure (CPAP) devices and bi-level positive airway pressure (BiPAP) devices.

D. Policy

I. PAP devices addressed in this policy include the following:

- A. E0601 CPAP, continuous pressure capability, used with noninvasive nasal or face mask.
- B. E0470 BiPAP, Bi-level pressure capability, without backup rate feature, used with noninvasive nasal or face mask.
- C. E0471 BiPAP, Bi-level pressure capability, with backup rate feature, used with noninvasive nasal or face mask.
- D. E0472 BiPAP, Bi-level pressure capability, with backup rate feature, used with invasive tracheostomy tube.

II. CareSource uses MCG Health clinical criteria to determine medical necessity for PAP devices, CPAP and BiPAP:

- A. During the first 3 months rental, CareSource considers the device medically necessary when the MCG Health clinical criteria are met.

The MEDICAL Policy Statement detailed above has received due consideration as defined in the MEDICAL Policy Statement Policy and is approved.

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