

# HOME MECHANICAL VENTILATION (EO466)

## 2025 GUIDELINES UPDATE

### Chronic Respiratory Failure Due to COPD

Hospital Discharge <i>without</i> the use of HMV within 24 hours of DC <i>or</i> office visit	ABG with PaCO2 52 or greater on Prescribed FIO2 <b>AND</b> Sleep Apnea is not a primary contributing factor to hypercapnia
	<b>One of the following:</b> Patient requires HMV support for >8 hours in a 24-hour period <b>OR</b> O2 liter flow requirement is 36% FiO2 or 4 LPM Or greater <b>OR</b> Patient requires alarms and internal battery of HMV due to inability to breathe independently for more than a couple of hours
	Documentation detailing why RAD with a backup rate will not be sufficient.
Hospital Discharge <i>with use</i> of HMV within 24 hours of DC	Documented use of ventilation 24 hours prior to hospital discharge <b>AND</b> Documentation detailing why a RAD with back up rate will not be sufficient and without use of HMV patient will experience rapid exacerbation and/or increase in PaCO2
	For patients who use an HMV in a volume targeted mode: 1) for greater than 8 hours in any 24-hour period <b>AND</b> 2) use an oronasal mask at night a different interface (e.g., mouthpiece ventilation or nasal mask) is covered for daytime hours.
Continued Coverage	Before the 6th and 12th month of use, patient must demonstrate use 4 hrs/day use on 70% of days <b>AND</b> Follow up visit documenting symptom improvement, use and continued need for HMV  After the second evaluation at 12 months, the patient must be using the device at least 4 hours per 24-hour period on 70% of days in each paid rental month.

# BIPAP WITHOUT RATE (E0470)

## 2025 GUIDELINES UPDATE

### Chronic Respiratory Failure Due to COPD

Hospital Discharge	Documented use of BIPAP with back up rate within 24 hours of hospital discharge <b>AND</b> Documentation that without use of BIPAP with back up rate, patient will experience rapid exacerbation and/or increase PaCO <sub>2</sub>
Hospital Discharge <i>without</i> use of BIPAP without rate (E0470) within 24 hours of DC <b>or</b> office visit:	ABG with PaCO <sub>2</sub> 52 or greater on Prescribed FIO <sub>2</sub> <b>AND</b> Sleep Apnea is not a primary contributing factor to hypercapnia
Continued Coverage	<p>In the <u>initial 6 months</u> of use the patient must demonstrate use 4 hrs/day use on 70% of days <b>AND</b> Follow up visit documenting symptom improvement: - Fatigue - Dyspnea - Headache - Confusion - Sleep Quality <b>OR</b> ABG showing improvement in PaCO<sub>2</sub></p> <p><u>Between 7-12 months after initially receiving a RAD</u>, the treating clinician must establish the patient is using the device at least 4 hours per 24-hour period on at least 70% of days in each paid rental month. <u>After initial 12 months</u> the patient must demonstrate 4 hrs/day use on 70% of days in each remaining paid rental month and any month in which accessories/supplies are dispensed</p>



# BIPAP WITH RATE (EO471)

## 2025 GUIDELINES UPDATE

### Chronic Respiratory Failure Due to COPD

Hospital Discharge	Documented use of BIPAP with back up rate within 24 hours of hospital discharge <b>AND</b> Documentation that without use of BIPAP with back up rate, patient will experience rapid exacerbation and/or increase PaCO <sub>2</sub>
Office Visit	ABG with PaCO <sub>2</sub> 52 or greater while awake on Prescribed FIO <sub>2</sub> <b>AND</b> Sleep Apnea is not a primary contributing factor to hypercapnia <b>AND</b> Documentation showing no new onset of respiratory symptoms (cough, sputum production, dyspnea) lasting > 2 days <b>AND</b> No change in medications in the 2 weeks prior to initiation of BIPAP <b>OR</b> ABG with PaCO <sub>2</sub> 52 or greater at least 2 weeks post hospitalization after resolution of an exacerbation of COPD requiring acute NIV
Continued Coverage	In the <u>initial 6 months</u> of use the patient must demonstrate use 4 hrs/day use on 70% of days <b>AND</b> Follow up visit documenting symptom improvement: - Fatigue                      - Dyspnea                      - Headache                      - Confusion                      - Sleep Quality <b>OR</b> ABG showing improvement in PaCO <sub>2</sub>  <u>Between 7-12 months after initially receiving a RAD</u> , the treating clinician must establish the patient is using the device at least 4 hours per 24-hour period on at least 70% of days in each paid rental month.  <u>After initial 12 months</u> the patient must demonstrate 4 hrs/day use on 70% of days in each remaining paid rental month and any month in which accessories/supplies are dispensed