

MEDICARE CRITERIA FOR SEVERE COPD

Initial coverage criteria

(first three months)

Criterion A

An arterial blood gas PaCO₂ done while awake and breathing the patient's prescribed FIO₂ is ≥ 52 mm Hg.

AND

Criterion B

Sleep oximetry demonstrates oxygen saturation is $\leq 88\%$ for 5 minutes of nocturnal recording time (minimum recording time for 2 hours) done while breathing oxygen at 2 LPM or the patient's prescribed FIO₂ (whichever is higher).

AND

Criterion C

Prior to initiating therapy, OSA (and treatment with CPAP) has been considered and ruled out.

If all above criteria are met, either an E0470 or E0471 will be covered for the first three months of therapy.

Coverage for E0471

An E0471 will be covered for a patient with COPD in either of the two scenarios below, depending on the testing performed to demonstrate the need.

Scenario 1

For patients who qualify for an E0470, and E0471 started any time after a period of initial use of an E0470 is covered if both Criteria A and B are met.

Criterion A

An arterial blood gas PaCO₂, done while awake and breathing the patient's prescribed FIO₂ shows that the beneficiary's PaCO₂ worsens ≥ 7 mm Hg compared to the original result from Criterion A (initial coverage criteria).

AND

Criterion B1

A facility-based PSG demonstrates oxygen saturation $\leq 88\%$ for 5 minutes of nocturnal recording time (minimum recording time for 2 hours) while using an E0470 device that is not caused by obstructive upper airway events.

Scenario 2

For patients who qualify for an E0470, and E0471 will be covered if, at any time no sooner than 61 days after initial issue of the E0470, both Criteria A and B are met.

Criterion A

An arterial blood gas PaCO₂ done while awake and breathing the patient's prescribed FIO₂ still remains ≥ 52 mm Hg.

AND

Criterion B

Sleep oximetry while breathing with the E0470 demonstrates oxygen saturation $\leq 88\%$ for 5 minutes of nocturnal recording time (minimum recording time for 2 hours) done while breathing oxygen at 2 LPM or the patient's prescribed FIO₂ (whichever is higher).