

CENTRAL SLEEP APNEA OR COMPLEX SLEEP APNEA

Prior to initiating therapy, a complete facility-based, attended PSG must be performed documenting the following criterion:

Criterion A

The diagnosis of central sleep apnea or complex sleep apnea.

AND

Criterion B

Significant improvement of the sleep-associated hypoventilation with the use of an E0470 or E0471 device on the settings that will be prescribed for initial use at home, while breathing the patient's usual FIO₂.

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

Central sleep apnea is defined as:

1. an apnea hypopnea index (AHI) greater than 5; and
2. central apneas/hypopneas greater than 50% of the total apneas/hypopneas; and
3. central apneas or hypopneas greater than or equal to 5 times per hour; and
4. symptoms of either excessive sleepiness or disrupted sleep.

Complex sleep apnea is a form of central apnea specifically identified by the persistence or emergence of central apneas or hypopneas upon exposure to CPAP or an E0470 when obstructive events have disappeared. These patients have predominately obstructive or mixed apneas during the diagnostic sleep study occurring at greater than or equal to 5 times per hour. With use of a CPAP or E0470, they show a pattern of apneas and hypopneas that meet the definition of CSA described previously.