

Appendix B: Medical Indications for Home Oxygen

Note: This is an example from the Interior Health Authority. Consult your local health authority for any variations

1. At Rest

a. $\text{PaO}_2 \leq 55\text{mm Hg}$

In extenuating circumstances the Home Oxygen Program (HOP) will accept oximetry $\text{SpO}_2 \leq 88\%$ sustained continuously for 6 minutes, or

b. $\text{PaO}_2 = 56\text{-}60\text{ mmHg}$

If any of the following conditions apply:

1. CHF with ejection fraction $<20\%$
2. Cor pulmonale (right heart failure)
3. Pulmonary hypertension

In extenuating circumstances HOP will accept oximetry $\text{SpO}_2 \leq 90\%$ sustained continuously for 6 minutes (must be documented)

2. Nocturnal Oxygen

- a. $\text{SpO}_2 \leq 89\%$ for $>20\%$ of a minimum 4 hour nocturnal oximetry study, or
- b. $\text{SpO}_2 \leq 89\%$ for $>10\%$ of a minimum 4 hour nocturnal oximetry study

If any of the following conditions apply:

- i. CHF with ejection fraction $<20\%$
- ii. Cor pulmonale
- iii. Pulmonary hypertension

Note: Obstructive sleep apnea (OSA) must be ruled out or maximally treated prior to application and/or approval of funding.

3. Exertional Oxygen

- a. $\text{SpO}_2 \leq 87\%$ sustained continuously for >1 minute during a 6 minute level surface walk study and shall not include post exertion dips.
- b. Transient dips $\leq 87\%$ during the walk do not qualify for subsidy.