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Oxygen System Selection, Concentrator vs. Liquid

Oxygen Concentrator Clinical Indicators:

- Low flow oxygen needs 1-5 liters per minute
- Best for non-ambulatory or moderately ambulatory patients
- High flow concentrator can accommodate flow rates of 6-9 liters per minute
- Patient has available power outlet with adequate amperage capacity
- Patient home layout accommodated by 50 ft long extension tubing
- Patient/caregiver can change E-tank regulators successfully
- Home situation does not accommodate liquid oxygen deliveries: stairs, remote location, unavailable for weekly deliveries

Liquid Oxygen Clinical Indicators:

- High flow oxygen needs, greater than 8 liters per minute
- Best for ambulatory patients at any liter flow
- High flow rates via multiple tanks can accommodate any flow rate needs
- Patient has no available power outlet with adequate amperage capacity, or on fixed income and concentrator electric bills are not affordable, or frequent power outages
- Patient home layout not accommodated by 50 ft long extension tubing, patient uses liquid portable around the house
- Patient/caregiver unable to change E-tank regulators successfully
- Patient satisfaction - some patients who have been on liquid oxygen will not consider using any other system