

Pediatric Oxygen Therapy
(for infants and children without lung or heart abnormalities)

Indications:

1. SpO₂ < 92% on room air
2. PaO₂ < 65 mmHg on room air
3. Clinical signs of hypoxemia

Equipment and appropriate liter flow range:

Nasal Cannula	Pediatric: .5 – 4 lpm Infant: .25 – 2 lpm
Simple Mask	Pediatric: 6 – 10 lpm Infant: 5 – 8 lpm
Partial Rebreather	10 – 12 lpm
Venture Mask	Liter flow indicated for specific FiO ₂
Non-Rebreather Mask	10 – 15 lpm
Aerosol	8 – 12 lpm

8-21-03 (Natalie Napolitano, BS, RRT, NPS, Kathy Fedor, RRT, NPS, Kimberly Bennion, RRT, Tom Kallstrom, RRT, FAARC.)

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