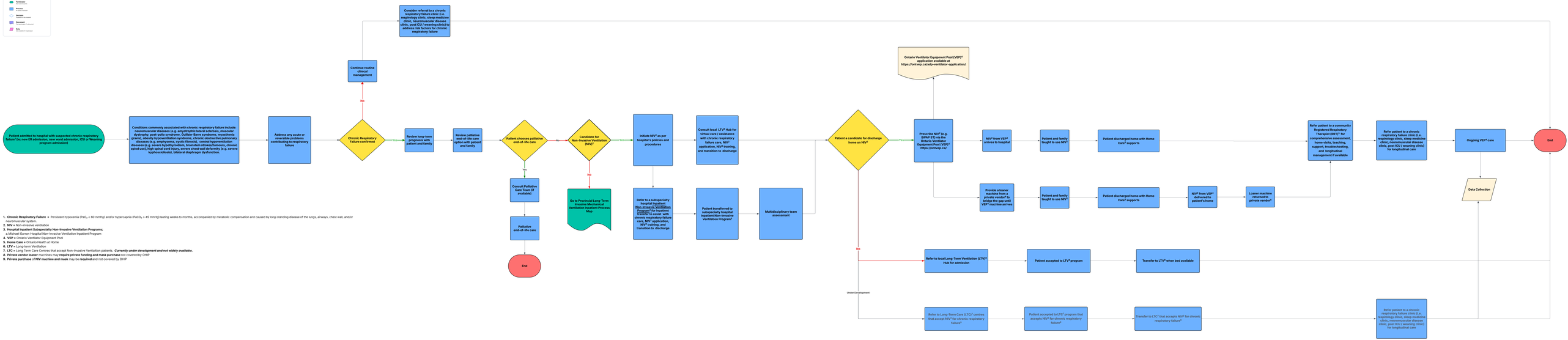
Provincial Long-Term Ventilation Strategy

Your Online Hub for Long-Term Ventilation Resources Across Ontario

Provincial Non-Invasive Ventilation (NIV) Inpatient Process Map v5 Feb 2026

Provincial Long-Term Ventilation Strategy, https://ontariolongtermventilation.com/index.html



1. **Chronic Respiratory Failure** = Persistent hypoxemia (PaO_2 < 60 mmHg) and/or hypercapnia ($PaCO_2$ > 45 mmHg) lasting weeks to months, accompanied by metabolic compensation and caused by long-standing disease of the lungs, airways, chest wall, and/or neuromuscular system.
2. **NIV** = Non-invasive ventilation
3. **Hospital Inpatient Subspecialty Non-Invasive Ventilation Programs;** a Michael Garron Hospital Non-Invasive Ventilation Inpatient Program
4. **VEP** = Ontario Ventilator Equipment Pool
5. **Home Care** = Ontario Health at Home
6. **LTV** = Long-term Ventilation
7. **LTC** = Long Term Care Centres that accept Non-Invasive Ventilation patients. ***Currently under development and not widely available.***
8. **Private vendor loaner** machines may **require private funding and mask purchase** not covered by OHIP
9. **Private purchase** of **NIV machine and mask** may be **required** and not covered by OHIP