Daily nurse screening
1. FiO₂ <50%
2. PEEP < 5 cmH₂O
3. No vasopressor agents infusion
4. No sedative agents infusion
5. Answer to simple orders.

Yes

Spontaneous breathing trial
T-piece + O₂ – 90 minutes

Clinical Intolerance
1. SpO₂ <90%
2. Respiratory rate >35 breaths/min
3. Variation of heart rate or systolic arterial pressure >20%
4. Agitation.

Yes

Physician approval

No

No

Yes

Extubation