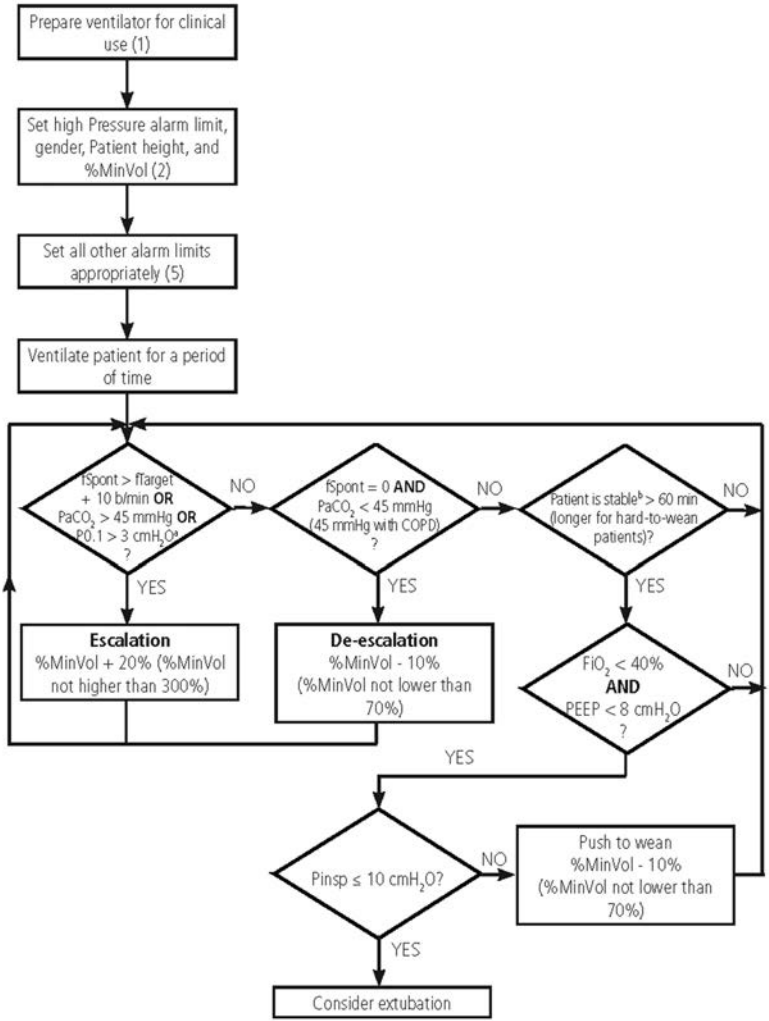
Prepare ventilator for clinical use (1)
Set high Pressure alarm limit, gender, Patient height, and %MinVol (2)
Set all other alarm limits appropriately (5)
Ventilate patient for a period of time
fSpont > fTarget + 10 b/min OR PaCO2 > 45 mmHg OR P0.1 > 3 cmH2O[a] ?
NO
YES
Escalation
%MinVol + 20% (%MinVol not higher than 300%)
fSpont = 0 AND PaCO2 < 45 mmHg (45 mmHg with COPD) ?
NO
YES
De-escalation
%MinVol - 10% (%MinVol not lower than 70%)
Patient is stable[b] > 60 min (longer for hard-to-wean patients)?
NO
YES
FiO2 < 40% AND PEEP < 8 cmH2O ?
NO
YES
Pinsp ≤ 10 cmH2O?
NO
Push to wean
%MinVol - 10% (%MinVol not lower than 70%)
YES
Consider extubation