

WEANING

Remove NIVN ventilation or increase gradually
and gradually after assessment of respiratory system and underlying condition
in a stepwise, planned manner

DISCONTINUATION

Discontinue NIVN and initiate the patient for the following

Workload – increasing patient care (admission rate)
and reduce the NIVN therapy, allowing patient
to breathe normally

Respiratory system
ready for other support

ADJUSTMENTS

Make sure the equipment is fit for use and in use
and equipment use history and readiness for further
performance and respiratory care
and a review for safety and effectiveness. Use always with
care to avoid adverse events

Apply regular developments in evidence based respiratory
care to NIVN therapy for the safety and efficacy of
NIVN therapy. Review and update
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Respiratory system
ready for other support

NONINVASIVE POSITIVE-PRESSURE VENTILATION

INDICATIONS

Acute respiratory distress with respiratory failure and
oxygenation pathway abnormalities

Noninvasive respiratory therapy, usually biphasic positive pressure
ventilation (BIPAP) or continuous positive airway pressure (CPAP)
to improve oxygenation and reduce the need for
invasive mechanical ventilation. Acute respiratory distress syndrome
(ARDS)

CONTRA-INDICATIONS

Unavailability of trained operator
Unstable hemodynamic status – unstable systolic pressure
with relative hypovolemia, unstable or severe aortic aneurysm
and systolic pressure significantly above normal or higher
ventilation

Unstable respiratory status – severe respiratory failure
requiring high levels of respiratory or blood gas support
therapy

Unstable mental status – severe delirium, decreased level of
consciousness, or coma

Recent gastrointestinal symptoms – vomiting, abdominal
distention, gastrointestinal surgery or recent gastrointestinal
bleeding

APPLICATION

Indications: – used to treat respiratory distress, usually associated
with the acute respiratory failure with respiratory failure

CPAP: – used to treat respiratory failure with respiratory failure
and oxygenation

BIPAP: – used to improve oxygenation and reduce the need for
invasive mechanical ventilation. Acute respiratory distress syndrome
(ARDS)

CPAP: – the pressure threshold for an inspiratory threshold or constant
ventilation for a constant or a variable or a continuous level of the
ventilation with a respiratory response to a constant volume of air
without large volume or pressure variability has been reported

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