

CORRECTION



Correction to: Noninvasive respiratory support in intensive care medicine

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Correction to: Intensive Care Medicine <https://doi.org/10.1007/s00134-022-06762-6>

Figure 1 in the original version of this article has been replaced with the following revised figure.

HFNC	Face Mask NIV	Helmet NIV
Set-up	Set-up	Set-up
<ul style="list-style-type: none"> • Flow rate 40-60 L/min • Heated humidifier adjusted for comfort • FiO₂ adjusted on SpO₂ target 	<ul style="list-style-type: none"> • PEEP 5-8 cmH₂O • NIV mode on ICU ventilator or turbine ventilator • Humidification: heated humidifier • FiO₂ adjusted on SpO₂ target 	<ul style="list-style-type: none"> • PEEP 10-14 cmH₂O • Pressure support 12-20 cmH₂O • Cycling off 10-50%, Rise time: fastest as possible • Humidification: heated humidifier (CPAP) no humidification (NIV) • FiO₂ adjusted on SpO₂ target
Physiological effects	Physiological effects	Physiological effects
<ul style="list-style-type: none"> • Accurate delivery of set FiO₂ • PEEP-effect proportional to flow • Washout of airway dead space • Reduction in inspiratory effort • Enhanced comfort and tolerance 	<ul style="list-style-type: none"> • Accurate delivery of set FiO₂ • Alveolar recruitment (CPAP and NIV) • Respiratory muscle unloading (NIV) • Reduced left ventricular afterload (CPAP and NIV) 	<ul style="list-style-type: none"> • Accurate delivery of set FiO₂ • Alveolar recruitment (CPAP and NIV) • Possible high PEEP in hypoxemic patients • Reduced respiratory muscle workload (NIV) • Reduced left ventricular afterload (CPAP and NIV)
Indications	Indications	Indications
<ul style="list-style-type: none"> • De novo acute hypoxemic respiratory failure • Post-extubation • Mild hypercapnic respiratory failure? 	<ul style="list-style-type: none"> • Hypercapnic respiratory failure (NIV) and acute cardiogenic pulmonary edema (CPAP and NIV) • Post extubation in hypercapnic and obese patients • De novo acute hypoxemic respiratory failure? 	<ul style="list-style-type: none"> • Acute cardiogenic pulmonary edema (CPAP and NIV) • De novo acute hypoxemic respiratory failure • Uncertain for hypercapnic patients (CO₂ rebreathing)

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