



Non-invasive Respiratory Support: How to Get It Right in Clinical Medicine - Part I

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Message from the Guest Editor

The importance of non-invasive respiratory therapies has been highlighted during the COVID-19 pandemic. The use of this treatment in all areas of the hospital has rapidly increased. This Special Issue aims to collect the latest approaches and findings, as well discuss current challenges in the provision of respiratory support (non-invasive ventilation with or without oxygen and high flow therapy) with regard to patient selection, initiation and telemedicine applications. Where applicable, case examples will be presented in addition to real data, aiming to assist the reader with their clinical practice. The focus is on getting it right in patient diagnosis and should include a focus on new modes and strategies of respiratory support.

Potential topics include, but are not limited to:

Domiciliary high flow therapy;

Monitoring requirements for home mechanical ventilation;

The ventilator, modes and settings for home mechanical ventilation;

What circuit, mask and filters should be used in home mechanical ventilation;

Oxygen distribution with respiratory support devices in the hospital and home;

Hospital versus outpatient versus home initiation of ventilatory support.





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