



## High Flow Nasal Cannula in Acute and Chronic Settings: Trends of Use and Outcomes

Guest Editors:

**Dr. Claudia Crimi**

1. Respiratory Medicine Unit,  
Policlinico “G. Rodolico-San  
Marco” University Hospital, Via S.  
Sofia, 78, Catania, Italy  
2. Department of Clinical and  
Experimental Medicine  
(MEDCLIN), University of Catania,  
Catania, Italy

**Dr. Andrea Cortegiani**

Department of Surgical,  
Oncological and Oral Science  
(Di.Chir.On.S.), University of  
Palermo, 90127 Palermo, Italy

Deadline for manuscript  
submissions:

**closed (23 November 2023)**

### Message from the Guest Editors

High flow nasal cannula is a relatively new type of noninvasive respiratory support that has been increasingly used in clinical practice over the last decade, and its use has been extended beyond intensive care and respiratory high dependency units to emergency departments, general wards, and outpatient clinics.

This Special Issue will address unanswered questions on the application of high flow nasal therapy in both acute and chronic settings. Topics include but are not limited to:

Prevalence and current clinical practices;

Use in combination with other treatments or respiratory supports;

Clinically relevant outcomes and patient-oriented outcomes;

Timing of initiation/discontinuation;

Criteria for treatment escalation or failure;

Factors associated with failure and success;

Adherence and compliance to treatment;

Patient tolerance and comfort;

Aspects related to the device, oxygenation, humidification, tubing, nasal cannula, alarm.





an Open Access Journal by MDPI

## Editors-in-Chief

**Prof. Dr. Emmanuel Andrès**

Internal Medicine Department,  
University Hospital Strasbourg,  
67000 Strasbourg, France

**Prof. Dr. Kent Doi**

Department of Emergency and  
Critical Care Medicine, University  
of Tokyo, Tokyo 113-8655, Japan

## Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Medicine, General & Internal*) / CiteScore - Q1 (*General Medicine*)

## Contact Us

*Journal of Clinical Medicine* Editorial  
Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/jcm](http://mdpi.com/journal/jcm)  
[jcm@mdpi.com](mailto:jcm@mdpi.com)  
[X@JCM\\_MDPI](https://twitter.com/JCM_MDPI)