

Special Issue

Management of Acute Respiratory Failure

Message from the Guest Editors

Respiratory failure is a frequent disease process encountered in the emergency department. There is a significant need for improvement in the care of patients on mechanical ventilation. Moreover, non-invasive ventilation (NIV) is increasingly being used to treat episodes of acute respiratory failure in emergency departments. In recent decades, many studies have tried to better define the indication of NIV in the emergency department. High flow oxygen therapy has been developed firstly in intensive care units (ICU), but there is now also an increase in the use of this technique for cardiopulmonary edema and de novo acute respiratory failure. This special issue will describe the rationale and physiological advantages of each technique in various situations of respiratory failure. We will review recent improvements in the management of invasive mechanical ventilation for the most severe patients who receive ventilation in the emergency department.

Guest Editors

Prof. Dr. Nicolas Terzi

CHU Grenoble Alpes, Intensive Care Unit, Grenoble, France

Prof. Dr. Claude Guerin

Medecine intensive réanimation, Hospital Édouard Herriot, Lyon, France

Deadline for manuscript submissions

closed (15 June 2021)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 5.7
Indexed in PubMed



mdpi.com/si/52977

Journal of Clinical Medicine
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcm@mdpi.com

mdpi.com/journal/

[jcm](https://mdpi.com/journal/)





Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 5.7
Indexed in PubMed



mdpi.com/journal/

[jcm](https://jcm.mdpi.com)



About the Journal

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!

Editors-in-Chief

Prof. Dr. Emmanuel Andrès

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

Prof. Dr. Kent Doi

Department of Acute Care Medicine, University of Tokyo, Tokyo, Japan

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1
(General Medicine)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.3 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2024).