

Special Issue

Management of the Perioperative Diabetic Patients

Message from the Guest Editors

The association between hyperglycaemia and postoperative complications is firmly established in all surgical patients, including intensive care patients. Guidelines recommend blood glucose to be controlled below 10 mmol/L or even lower down to 7–8 mmol/L. However, implementation of strict perioperative glucose regulation is frequently hindered by low adherence to labour-intensive protocols requiring frequent blood glucose measurements and insulin administrations, as well as the risk of hypoglycaemia. Newer treatment options, like Glucagon-like peptide 1 receptor agonists or sodium-glucose cotransporter-2 inhibitors and others, have been introduced, and have positive effects not only on glycaemic control but also on cardiovascular morbidity. There is need for future research to establish the optimized treatment of the surgical patient in the perioperative period, including a spectrum of patients ranging from ambulatory minor surgery to major abdominal and cardiac surgery along with intensive care treatment. We invite experts in the field and research groups to contribute original research work as well as meaningful reviews to this Special Issue.

Guest Editors

Prof. Dr. Benedikt Preckel

Department of Anesthesiology, Amsterdam University Centers, location AMC, University of Amsterdam, The Netherlands

Dr. Jeroen Hermanides

Department of Anesthesiology, Amsterdam University Centers, location AMC, University of Amsterdam, Amsterdam, The Netherlands

Deadline for manuscript submissions

closed (30 November 2021)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 5.7
Indexed in PubMed



mdpi.com/si/40216

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).