



Advancing Diabetes Care in Pregnancy: Recent Progress in Clinical Management and Research

Guest Editors:

Dr. Patrik Šimják

1. Department of Fetal Medicine and Clinical Genetics, GENNET s.r.o., Prague, Czech Republic
2. Clinic of Gynecology, Obstetrics and Neonatology, 1st Faculty of Medicine, Charles University, General University Hospital in Prague, Prague, Czech Republic

Dr. Kateřina Anderlová

1. 3rd Department of Medicine—Department of Endocrinology and Metabolism, 1st Faculty of Medicine, Charles University, General University Hospital in Prague, Prague, Czech Republic
2. Clinic of Gynecology, Obstetrics and Neonatology, 1st Faculty of Medicine, Charles University, General University Hospital in Prague, Prague, Czech Republic

Message from the Guest Editors

According to the International Diabetes Federation, an estimated 1.8% of live births worldwide occur in women with pregestational diabetes. Although not as common as gestational diabetes, pregestational diabetes poses even more severe risks to the mother and fetus. Moreover, diabetes types 1 and 2 differ significantly in pathophysiology, associated comorbidities, and complications and thus present distinct management challenges. Among others, these include the impact of structured preconception care and interventions for weight loss and the assessment of associated complications on pregnancy outcomes, the best use of existing technologies for glucose control and insulin delivery, biomarkers and determinants of optimal fetal and placental development and growth, and predictors of impending complications. The scope of this Special Issue is to provide an overview of recent advances in the field of pregestational diabetes (type 1 and 2). We encourage all professionals involved in the care of pregnant women with pregestational diabetes to submit original articles or reviews to enrich this Special Issue.

Deadline for manuscript
submissions:

28 April 2025



mdpi.com/si/215626

Special Issue



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

Contact Us

Journal of Clinical Medicine Editorial
Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jcm
jcm@mdpi.com
[X@JCM_MDPI](https://twitter.com/JCM_MDPI)