

Special Issue

Gestational Diabetes Mellitus: Current Challenges and New Insights

Message from the Guest Editor

Currently, gestational diabetes mellitus (GDM) is the most common medical complication of pregnancy. Although screening strategies and management guidelines have been established worldwide during the last decade, GDM is still associated with increased risk of pregnancy-induced hypertension, macrosomia, caesarean delivery, and other obstetric complications. If glycemic control is not obtained during pregnancy, the offspring is at increased risk of developing overweight and diabetes during adulthood. Women with a history of GDM are at increased risk for type 2 diabetes, obesity, hypertension, dyslipidemia, and metabolic syndrome. Both management during pregnancy and follow-up of patients after GDM represent a major challenge. More research is needed to identify successful strategies to prevent hyperglycemia and manage GDM. This Special Issue aims to provide an overview of recent advances in the field of GDM. Therefore, researchers in the field of GDM are encouraged to submit an original research article or review to this Special Issue.

Guest Editor

Prof. Dr. Tanja Groten

Department of Obstetrics, University Hospital Jena, Friedrich Schiller University, Jena, Germany

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

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