



Gestational Diabetes Mellitus: Current Challenges and New Insights

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Message from the Guest Editor

Dear Colleagues,

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.

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