

Special Issue

Recent Advances in Prenatal Diagnosis and Maternal Fetal Medicine

Message from the Guest Editors

Approximately 3% to 5% of pregnancies are complicated by fetal abnormalities, including genetic disorders and birth defects. The rate of preeclampsia in the world is estimated to range from 2% to 10% in healthy, nulliparous women. Prenatal diagnosis pertains to diagnosing fetal structural abnormalities, genetic and chromosomal diseases and pregnancy-related diseases before birth and to calculating risks for pregnancy complications. There are guidelines to calculate high-risk Significant pre-existing medical disorders, such as cardiac, renal, hepatic or other diseases, increase the risk of maternal mortality and morbidity, pregnancy complications and adverse perinatal outcomes. Pre-pregnancy health, planning pregnancies, multidisciplinary teams and optimizing maternal health during pregnancy can have a positive impact on the mother and neonate. The objective of this Special Issue is to present recent advances in the clinical medicine of prenatal diagnosis and maternal fetal medicine to acquire more knowledge and build confidence in daily practice.

Guest Editors

Dr. Anca Angela Simionescu

Department of Obstetrics and Gynecology, University of Medicine and Pharmacy Carol Davila, Filantropia Clinical Hospital, Bucharest, Romania

Prof. Dr. Ștefania Tudorache

Department Mother and Child, University of Medicine and Pharmacy of Craiova, Craiova, Romania

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

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