Medical disorders in pregnancy may cause complications and have adverse affects on the mother, foetus and the newborn. The physiological changes that occur during pregnancy may aggravate a maternal disease process thus increasing maternal morbidity and mortality rates. It is essential that all who care for pregnant women have insight into medical disorders and the way that these are influenced by pregnancy. Adequate knowledge of these medical disorders helps and guides the obstetricians in managing complicated pregnancies. Several text books on medical disorders and pregnancy have been published.

One of the foremost books in this field, Medical Disorders in Obstetric Practice, was first published by Professor Michael de Swiet more than 35 years ago. It was one of the first international text books to focus exclusively on providing expert guidance to obstetricians, medical specialists and anesthesiologists for the care of medical illness during pregnancy. The goal of this book is to provide obstetricians with information in instances in which an optimal medical consultant may be lacking. This fifth edition has been entirely revised, co-written and co-edited by an expert team of practising clinicians from all over the world, including a high risk obstetrician, a medical subspecialist and an obstetric anesthesiologist when required. The team approach provides a broad interdisciplinary practical perspective to the care of medical illness in pregnancy that addresses the entire period from preconception to postpartum follow-up.

The current edition’s 50 chapters cover a wide variety of diseases in pregnancy, divided by different body systems. For example, the first five chapters deal with pulmonary, haematological, coronary and thromboembolic diseases in pregnancy as well as thrombophilia and pregnancy. An entirely new section has been added to the fifth edition. This provides brief, practical, and evidence-based advice from highly experienced clinicians about the proper investigation and safe management of
the most common medical problems in pregnancy. Topics covered include syncope, palpitations, headaches and abnormal liver function tests. Additional chapters have also been added on a wide range of topics including cancer, critical care, obesity, advanced maternal age and prescribing in pregnancy and lactation. This edition makes much greater use of tables, algorithms, text boxes and figures to summarise and illustrate key points for busy clinicians. A special section of each major chapter now addresses issues related to the provision of anaesthesia care to obstetric patients.

Almost all chapters include details that cover the needs of an obstetrician. However, the chapter on prescribing in pregnancy has limited details on medications and risks to pregnancy compared to their risks with lactation, a subject that is addressed well in the appendix section.

Overall, this book is a useful resource for general and high risk obstetricians. It covers many aspects of medical diseases and problems in pregnancy. I would definitely use this book as a reference and I do recommend it to others.

REVIEWER
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