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Nota di contenuto	Editor's Acknowledgements; Contents; Part I: Prescribing Medicines for Women: General Principles and Consideration of Special Sub-populations; Chapter 1: Medicines for Women: Medicines for Half the World; Introduction; Historical and Social Perspectives; Marketing Medicines for Women: Early Tragedies for Women and Their Babies; Box 1.1: Text of Dr WG McBrides Letter to the Lancet, 1961; Box 1.2; Overview of This Book; Part I: Women's Exposure to Medicines and Consideration of Special Sub-populations; Part II: Specific Medicines for Women; Oral contraceptives Venous Thromboembolism and Oral ContraceptivesEmergency Contraception; Contraceptive Devices for Women; HPV Vaccines; Chronic Pelvic Pain; Menopausal Hormone Therapy; Bisphosphonates

for Osteoporosis; Herbal Medicines for Women; Part III: Perspectives on Medicines for Women; Primary Care; Medicines Regulation; Political and Religious Perspectives; Women's Medicines in Developing Countries; Communication; How to Prescribe Medicines for Women; Communication; Conclusions; Take Home Messages; References

Chapter 2: Effects of Sex Differences in the Pharmacokinetics of Drugs and Their Impact on the Safety of Medicines in Women

Introduction; Sex and Gender; Sex Differences in Pharmacokinetics; Sources of Pharmacokinetic Data for Drug Labeling; Mechanisms and Observed Sex-Specific Differences in Pharmacokinetics; What Are the Potential Mechanisms for Sex Differences in Pharmacokinetics?; Absorption; Distribution; Metabolism; Excretion; Transporters; Hormonal Differences

What Are the Observed PK Differences Between Women and Men and Are There Examples Where Such PK Differences Result in Differin...PK Differences Observed; Examples of Sex Differences in Pharmacokinetics and Safety Considerations; Ondansetron; Olanzapine; Amlodipine; Zolpidem; Moving to the Future; Conclusions; Take Home Messages; References; Chapter 3: Prescribing Medicines to Adolescent Women; Introduction; What's So Different About Adolescent Women?; Consent; Competence: Gillick, Scarman and Fraser

Fraser's Guidelines on Providing Contraceptive Advice or Treatment to Young Patients Without Parental Consent

Thresholds for Deciding 'Best Interests' of Young People; Privacy; Cognitive Development: Communication; Future Thinking; Abstract Thinking; Complex Thinking; Gender Differences in Brain Structures; Gap Between Biological and Social Adulthood; Ethics of Prescribing or Not Prescribing; Practical Application; Contraception; Communicating Benefits and Risks of Contraceptives to Adolescent Women; Mental Health; Clinical Assessment of Adolescents with Mental Health Issues

Box 3.1: Summary of HEADSS Assessment Tool

Sommario/riassunto

In this definitive new text, the major medicines, devices and vaccines used by women worldwide are brought together for the first time in a single volume. Written and edited by international experts with an evidence-based approach, *Medicines for Women* offers a comprehensive summary of all key areas. In the first part, issues relating to female drug exposure and prescribing to subgroups of women – for example during pregnancy and lactation, and to adolescent women – are presented in the context of contemporary clinical practice. In the second part, specific groups of medicines are reviewed, including oral contraceptives (with an additional chapter on venous thromboembolism), emergency contraception, contraceptive devices, treatment of chronic pelvic pain, hormone replacement therapy, bisphosphonates, herbal medicines for women, and human papilloma virus vaccines. Every chapter reviews and summarizes the efficacy and safety of each group of products and concludes with a useful set of clinical 'take-home' messages. In the third part of the book, broader perspectives are presented – from a primary-care overview of prescribing for women, through to regulatory, political and religious aspects, including issues in developing countries. The two final chapters focus on communicating the benefits and risks of medicines for women. This book is aimed at prescribers, other healthcare professionals and students of women's health throughout the world. It is an extremely valuable resource for all in clinical practice, for students of medicine, nursing, pharmacy and related sciences, and also for those in medicines regulation, pharmacovigilance and the pharmaceutical industry.

