Medication Safety
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Contributors

Alison Blenkinsopp
Professor of the Practice of Pharmacy,
School of Pharmacy, Keele University,
Staffordshire, UK

Molly Courtenay
Division of Health and Social Care,
Faculty of Health and Medical Sciences,
The University of Surrey

Gill Dorer
Honorary Research Fellow, University
of Leeds School of Healthcare, Faculty
of Medicine and Health, Leeds, UK

Martin Duerden
Consultant in Medicines Policy and Use,
and Honorary Senior Lecturer, University
College London, London, UK

Alison G. Eggleton
Principal Pharmacist, Education and
Training, Cambridge University Hospitals
NHS Foundation Trust, Cambridge, UK

Matt Griffiths
Senior Nurse, Medicines Management,
University Hospitals of Leicester, and
Visiting Professor of Prescribing and
Medicines Management, School of
Health, University of Northampton,
Northampton, UK

Tim House
Medicines Information Manager,
Medicines Information, Inpatient Safety,
Addenbrooke’s Hospital, Cambridge, UK

Rebecca Jester
Head of School of Nursing and Midwifery,
Keele University, Staffordshire, UK

Roger Knaggs
Specialist Pharmacist, Anaesthesia
and Pain Management, Nottingham

University Hospitals NHS Trust,
Nottingham, UK

Simon de Lusignan
Chair, Primary Care Informatics Working
Group of the European Federation
for Medical Informatics (EFMI)

Liz Plastow
Independent Consultant for Nursing
& Medicines Management, Specialist
Community Public Health Nursing,
Wilmington, Honiton, Devon, UK

Imogen Savage
Senior Lecturer in Patient Safety, The
School of Pharmacy, University of
London, London, UK

Sharon Smart
Clinical Director, SCHIN Ltd,
Newcastle Upon Tyne, UK

Jasmeet Soar
Consultant in Anaesthetics & Intensive
Care Medicine, North Bristol NHS
Trust, Southmead Hospital, Bristol, UK

Jon Standing
Senior Pharmacist, Medicines Information
Manager, Medicines Information,
Pharmacy Department, Southmead
Hospital, Bristol, UK

Anne Twidell
Merrow, Guildford, Surrey, UK

Jane Wastson
Medicines Management Lead, Tiverton,
Devon, UK

Sheena Williamson
Senior Lecturer, University of Stirling,
Department of Nursing and Midwifery,
Centre for Health Science, Inverness, UK
Preface

Non-medical prescribing is a new area of practice for nurses, pharmacists and allied health professionals (AHPS). Over 30,000 district nurses and health visitors are able to prescribe from the Nurse Prescribers Formulary (NPF) for Community Practitioners. More than 14,000 nurses and 1,500 pharmacists across the United Kingdom (UK) have virtually the same independent prescribing rights as doctors. Several hundred AHPs (i.e. physiotherapists, podiatrists, chiropodists and radiologists) and optometrists are able to prescribe in partnership with doctors. These figures are set to rise.

Errors surrounding the prescription, administration and dispensing of medicines by healthcare professionals account for a significant amount of harm and even deaths across the UK. Twenty per cent of all critical incidents in the National Health Service (NHS) are caused by medication errors. These errors cost the NHS as much as it would cost to fund two acute teaching hospitals. The reduction of prescribing errors is now a major Government initiative. This timely and much needed text is designed for all healthcare professionals involved in the management of medicines.

Chapter 1, introduction, provides a general overview of medication safety, the different mechanisms available to healthcare professionals to deliver medicines to patients and actions that can be taken to improve medication safety. Chapters 2 to 4 examine safety in prescribing, safety in dispensing and safety in administering. Adverse drug reactions and drug interactions, interface of care and communication and parenteral drug administration, are explored in Chapters 5 to 7. Chapters 8 to 10 deal with calculations, controlled drugs and patient safety, reporting medication incidents and near misses. The final chapter, Chapter 11, focuses on ensuring safety through evidence-based medicine.

Each chapter is fully referenced and, where appropriate, readers are offered suggestions for further reading and other information sources. We hope that that this book will make a positive contribution to a very important aspect of patient care.

Molly Courtenay
Matt Griffiths