

Handbook of Extemporaneous Preparation- A Guide to Pharmaceutical Compounding

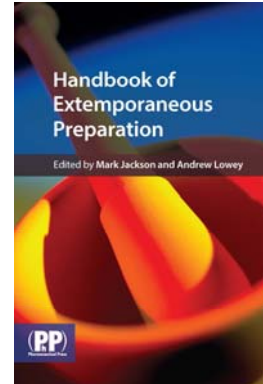
Edition: First

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On behalf of the NHS Pharmaceutical Quality Assurance Committee

Outline: This practical reference guide to good practice in extemporaneous compounding contains 50 structured monographs for the most common non-sterile compounded formulations used in community and hospital practice.



Sales Points: - Will be of considerable interest worldwide as it discusses international use of compounded formulations
- Contains the first systematic assessment of non-sterile extemporaneous manufacturing within the UK and a critical risk assessment of the procedures undertaken.

Contents: Preface
Part A: Standards.
1. Glossary; 2. Introduction; 3. Risk Management; 4. Quality Management, 5. Personnel and Training; 6. Premises and equipment; 7. Documentation; 8. Preparation; 9. Formulation & Stability; 10. Quality control; 11. Complaints, product recalls and adverse events; 12. Procurement & Quality Assessment; 13. Audit & Monitoring
Part B: Extemporaneous Preparation Formulary.
14. Introduction; 15. Data Collection; 16. Risk Assessment; 17. Formulary of Extemporaneous Preparation (an A-Z list of 50 non-sterile extemporaneous formulation monographs)

Readership: **Primary:** Hospital pharmacy departments and community pharmacies, worldwide.
Secondary: Academic (pharmacy) and pharmaceutical industry libraries, regulatory bodies. 'Specials' manufacturers.

Description: The compounding of pharmaceutical formulations remains a core skill in pharmacy and is taught extensively at undergraduate level. The extemporaneous dispensing of formulations to meet specific patient needs is widespread within both community and hospital practice in the UK and elsewhere.

In the UK, many hospital pharmacy departments and community pharmacies have developed their own formulations although in many cases there is little rationale behind the formula, preparation method or product expiry date.

This new publication is the first book to systematically assess the extent of non-sterile extemporaneous manufacturing within the UK and to critically risk assess the procedures undertaken. A key feature of this reference book is the A-Z list of 50 non-sterile extemporaneous formulation monographs. Each monograph has a consistent structure with essential information such as: formula, preparation method, risk assessment, stability, storage, references, etc.

Related titles

Pharmaceutical Compounding and Dispensing 2nd Edition (ISBN 978 0 85369 912 5)
Quality Assurance of Aseptic Preparation Services 4e (ISBN 978 0 85369 615 5)
Suppositories (ISBN 9780853696469)

Competition: Other titles have been published on this topic but the most recent competition was published in 2005, so ours is the most up-to-date by 5 years and contains 50 structured monographs for the most common extemporaneously prepared medicines in NHS hospitals at this point in time. It also incorporates the key findings and outputs from the recent UK National Advisory Board study.

It is also edited by the NHS Quality Assurance Symposium so is pretty definitive.

All other titles on this topic are published in America except for:-
Grassby PF. UK Formulary of Extemporaneous Preparations. Penarth: St Mary's Hospital, 1995 which is now out of print.

Therefore it is the only UK focussed title of its kind.

The American titles on this topic are listed below:-
Allen LV. Allen's Compounded Formulations, 2e. Washington, DC: APhA, 2002. (Hbk, \$155)

Jew KR, et al. The Children's Hospital of Philadelphia Extemporaneous Formulations. Bethesda, MD: ASHP, 2003. (Pbk, \$59)

Nahata MC, et al. Paediatric Drug Formulations, 5e. Cincinnati: Harvey Whitney Books, 2003. (Pbk, \$79)

Trissel LA. Stability of Compounded Formulations, 3e. Washington, DC: APhA, 2005. (Hbk, \$115)