Record Nr. UNINA9910139125403321 Mann's pharmacovigilance / / edited by Elizabeth B. Andrews, Nicholas **Titolo** Moore; Andrew Magee, cover design Pubbl/distr/stampa Chichester, England:,: Wiley Blackwell,, 2014 ©2014 **ISBN** 1-118-82018-5 1-118-82014-2 1-118-82017-7 Edizione [Third edition.] Descrizione fisica 1 online resource (876 p.) Disciplina 363.19/463 Soggetti Pharmacovigilance Drug-Related Side Effects and Adverse Reactions Internationality Pharmacoepidemiology Product Surveillance, Postmarketing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Preceded by Pharmacovigilance / editors, Ronald D. Mann, Elizabeth B. Note generali Andrews. 2nd ed. c2007. Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Nota di contenuto Cover; Title page; Copyright page; Contents; Contributors; Foreword; 1: Introduction: Updated from Second Edition; Background; Diagnosing Adverse Drug Reactions; Current Methods of Pharmacovigilance; Hypothesis-Generating Methods; Spontaneous Adverse Drug Reaction Reporting: Prescription-Event Monitoring: Other Hypothesis-Generating Methods: Hypothesis-Testing Methods: Conclusion: References: 2: History of Pharmacovigilance; Early History of Drug Safety; Recent History; Pre-1962; Turning Point: The Federal Food, Drug and Cosmetics Act: Gradual Increase in Regulatory Authority Tectonic Shift: ThalidomidePost-Thalidomide Evolution of Regulation; United States of America: United Kingdom: Germany: Scandinavia: Japan; World Health Organization; France; Special Issues in Pharmacovigilance; Examples of Drugs that were Withdrawn from the

Market; Bendectin; Thalidomide: Today's Approved Uses;

Pharmacovigilance is Not Just for Regulators; References; Part I: The Regulatory Basis of Pharmacovigilance: 3: Legal Basis: European Union: Introduction: Reorganization of the European Union Regulatory System Obligations of being a Marketing Authorization Holder and being Granted a Marketing Authorization Signal Detection and Risk Management; Reporting Requirements; Transparency and Communication: Pharmacovigilance Enforcement: Further Information about Proposed New Legislation and Guidelines: 4: Ethical Oversight, Consent, and Confidentiality: Introduction; Practical Implications of Ethical Oversight; The Privacy and Security of Health Data; The Linkage of Electronic Health Data; The Conduct of Scientifically Sound Studies; Ethical Oversight and Privacy Law and Resulting Dilemmas; The Common Rule

State LawsThe Health Insurance Portability and Accountability Act; Dilemmas Arising from the Health Insurance Portability and Accountability Act; Directions for Future Ethical Oversight and Privacy Provisions; References; 5: Pharmacovigilance-Related Topics at the Level of the International Conference on Harmonisation1: Introduction: The International Conference on Harmonisation Step Process: ICH Step 1: Development of Draft Consensus ICH Guideline or Recommendations; ICH Step 2: Confirmation of Six Party Consensus;

ICH Step 3: Regulatory Consultation

ICH Step 4: Adoption of Tripartite ICH Guideline or RecommendationsICH Step 5: Implementation of ICH Guideline or Recommendations: Pharmacovigilance-Related International Conference on Harmonisation Topics; Topic ICH-E2A: Clinical Safety Data Management - Definitions and Standards for Expedited Reporting; ICH-E2D Topic: Post-Approval Safety Management - Definitions and

Standards for Expedited Reporting; ICH-E2B Topic: Clinical Safety Data Management - Data Elements for Transmission of Individual Case Safety Reports

ICH-E2C Topic: Clinical Safety Data Management - Periodic Benefit-Risk Evaluation Report (PBRER)

Sommario/riassunto

Mann's Pharmacovigilance is the definitive reference for the science of detection, assessment, understanding and prevention of the adverse effects of medicines, including vaccines and biologics. Pharmacovigilance is increasingly important in improving drug safety for patients and reducing risk within the practice of pharmaceutical medicine. This new third edition covers the regulatory basis and the practice of pharmacovigilance and spontaneous adverse event

reporting throughout the world. It examines signal detection and

analysis, including the use of population-based data