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Autore	Al-Worafi Yaser Mohammed
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Nota di contenuto	Importance of Technology for Drug Safety -- History of Drug Safety and Technology for Drug Safety -- Electronic Registration and Medical Records for Drug Safety -- Electronic Prescriptions and orders for Drug Safety -- Computer Technologies for Drug Safety -- Internet Technologies for Drug Safety -- Artificial intelligence & Machine Learning for Drug Safety -- Mobile technologies for Drug Safety -- Social-Media for Drug Safety -- Blockchain for Drug Safety -- Technology for Drug Safety: Challenges and Recommendations.
Sommario/riassunto	This book presents information about the use of technology to support the prevention and management of drug safety issues: pharmacovigilance (PV), medication errors, drug-related problems (DRPs), counterfeit medicines and other drug safety issues. Adapting new technologies/information technologies, mobile technologies and social media has contributed effectively to safety practices for medications, with this book providing comprehensive information as a guide to its challenges and potential. Technology for Drug Safety provides practicing and trainee pharmacists, pharmacy technicians, pharmacy educators, researchers, public health policy makers,

healthcare professionals and medical educators with vital information about the impact of technology on drug safety-related issues. It describes the current status of the practice, the challenges in the field and recommendations for the effective use of technology in drug safety practice including clinical trials and drug development, PV, detection of adverse drug reactions, reporting and management, medication errors detection, reporting and management, DRPs, counterfeit and substandard medications, and other safety issues.
