Special Issue

Technological Advances, Precision Medicine and Regulatory Improvements in Drug Safety and Pharmacy Support

Message from the Guest Editor

Advances in drug safety and pharmacy support have evolved rapidly due to regulatory improvements, technological innovation and a deeper understanding of pharmacology. These advances aim to ensure the safety, efficacy and availability of medicines while reducing the risks associated with drug use. Key developments here revolve around the topics of pharmacovigilance and real-world data, precision medicine, therapeutic drug monitoring (TDM), and artificial intelligence and machine learning in drug safety. From AI-driven safety monitoring to precision medicine, these innovations help ensure that drugs are used safely and effectively, ultimately improving patient outcomes. This Special Issue aims to bring together experts to share cutting-edge research or reviews on drug safety and pharmacy support. All types of clinical studies that improve patient care and management, including (but not limited to) those on pharmacovigilance, precision medicine, therapeutic drug monitoring (TDM), regulatory improvements and post-marketing surveillance, and artificial intelligence and machine learning in drug safety, are welcome.

Guest Editor

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Deadline for manuscript submissions

1 November 2025

Healthcare

an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 4.7
Indexed in PubMed

mdpi.com/si/223129

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Message from the Editor-in-Chief

Healthcare is an international, scientific, peer-reviewed, open access journal on health care systems, industry, technology, policy, and regulation, and is published semimonthly online by MDPI. Ocular Wellness & Nutrition Society (OWNS) is affiliated with Healthcare and its members receive discounts on article processing charges.

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