





an Open Access Journal by MDPI

Evaluation of the Usability of Healthcare Systems

Guest Editors:

Prof. Dr. Andre Kushniruk

School of Health Information Science, University of Victoria, Victoria, BC V8P 5C2, Canada

Prof. Dr. Elizabeth Borycki

School of Health Information Science, University of Victoria, Victoria, BC V8P 5C2, Canada

Deadline for manuscript submissions:

closed (29 February 2024)

Message from the Guest Editors

A wide range of healthcare information systems are being deployed worldwide, ranging from electronic health records to clinical decision support, emerging applications of AI as well as many patient-facing applications. However, a variety of issues and challenges remain regarding the usability of many of these systems and applications in healthcare. There continue to be reports of systems that are have been deemed unusable by the end users, that have been perceived as adding to workload (rather than reducing it) and that may inadvertently lead to unsafe healthcare. Usability and user experience are now recognized as being critical areas for evaluation in order to improve adoption, efficiency and user satisfaction of healthcare systems. Central to this is the development of evaluation methods and approaches that can practically inform design (and redesign) of healthcare systems. <false,>New research papers, short communications, perspectives articles and reviews are all welcome in this special issue. The issue aims to bring together work that critically examines approaches to the evaluation of usability and user experience from multiple perspectives.













an Open Access Journal by MDPI

Editor-in-Chief

Dr. Rahman Shiri

Finnish Institute of Occupational Health, FI-00032 Työterveyslaitos, Finland

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE and SSCI (Web of Science), PubMed, PMC, and other databases.

Journal Rank: JCR - Q2 (*Health Policy & Services*) / CiteScore - Q2 (*Leadership and Management*)

Contact Us