Information Systems in Healthcare

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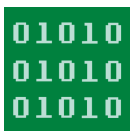
Deadline for manuscript submissions:
closed (30 June 2024)

Message from the Guest Editor

Information systems in healthcare, or health information systems (HIS), refers to systems designed to manage healthcare data. This includes systems that collect, store, manage, and transmit a patient's electronic medical record (EMR), a hospital's operational management, or a system supporting healthcare policy decisions. Health information systems also include those systems that handle data related to the activities of providers and health organizations. As an integrated effort, these may be leveraged to improve patient outcomes, inform research, and influence policy-making and decision-making processes. Health information systems can be used by everyone in healthcare, including patients, clinicians, and public health officials. They collect data and compile it in a way that can be used to make healthcare decisions.

The main aim of this Special Issue is to seek high-quality submissions focusing on the theoretical and practical aspects of information systems in healthcare, focusing on all related research areas, such as medication management, preventive care, health conditions, data quality, and care process/outcome.

Special Issue

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Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

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