

Special Issue

Patient Generated Data: Usefulness and Challenges

Message from the Guest Editors

The ubiquity of smartphones and the easiness of connectivity create an opportunity for collecting data produced and reported by their users, in particular, in the framework of mobile health (mHealth) applications. Using that data to monitor the health and lifestyles of patients, or persons, at increased risk of disease is a valuable resource for supporting the patients and contributes to more efficient healthcare. Nevertheless, the data generated by patients present specific challenges that this Special Issue intends to explore. This issue has a special interest in challenges related to:

- Electronic health records fed by mHealth solutions;
- Quality and reliability of data retrieved from mobile applications and social media;
- Monitoring and health managing systems based on patient-generated data;
- Informed consent management in mHealth data collection;

Keywords: patient-generated data; electronic health records; mHealth; health monitoring; informed consent; security and privacy of personal data; secondary use data

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About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

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