



## **Real-World Data for Health Research: The Potential of Longitudinal Data Mining**

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### **Message from the Guest Editors**

Integration and analysis of large real-world data (RWD) sets is performed by means of data mining processes. In this way, data mining allows to find repetitive patterns that explain data behaviour. Generating RWE on this area may help us fill the existing knowledge gaps and support different stakeholders involved in healthcare decisions to take the most effective measures for the improvement of both patients' quality of life and healthcare systems' performance. On this basis, we consider of special relevance the potential of integration and mining of health-related longitudinal data in the achievement of the best RWE on health research. Papers addressing this topic are invited for this Special Issue, especially those combining a high academic standard and a practical focus on providing relevant RWE for clinical practice and health systems.

Deadline for manuscript submissions:

**closed (30 December 2021)**





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## Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for 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, open access journal.

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