

Special Issue

Real World Data (RWD) and Real World Evidence (RWE) in Health Care Decisions

Message from the Guest Editor

Interest in using real-world data (RWD) for providing real-world evidence (RWE) is significantly increasing in healthcare systems worldwide. Nowadays, real-world evidence is widely considered a useful tool to confirm data collected for regulatory purposes. In this growing scenario, searchable healthcare databases have been assessed as an excellent opportunity for secondary data used in research and applications. These databases include electronic health records and administrative claims, e.g., hospital discharge, prescribed drugs, and therapeutic procedures. These data can be subsequently merged at an individual level using unique, anonymized identifiers and make data available for both academic and policy research. These information are of great interest for making healthcare decisions that enable improvements in the quality, safety, and value of healthcare.

Guest Editor

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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. 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

Prof. Dr. Paul B. Tchounwou

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