

Special Issue

The Revolution of Health Data Warehouses in Hospitals: From Theory to Practice

Message from the Guest Editor

The aim of this Special Issue in the *International Journal of Environmental Research and Public Health* is to try to address all these questions and to make substantial contributions to knowledge gaps in understanding the scientific and methodological issues related to the structuration and the qualification of the data feeding the hospital data warehouses and their potential impact on research and public health. A wide range of topics regarding HDW will be included in this issue, related to, but not limited to analysis of:

- The structuration and the qualification of the data.
- The standardization and the interoperability of the data
- The identification of consistent and extensible data concepts and data models.
- The impact of HDW to optimize the clinical research or to improve the public health.
- International, national, regional or local initiatives or experiences of HDW involving health professionals, researchers and patient representatives.

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Deadline for manuscript submissions

closed (31 December 2024)



International Journal of Environmental Research and Public Health

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CiteScore 7.3
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mdpi.com/si/103361

*International Journal of
Environmental Research and
Public Health*

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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.

Editor-in-Chief

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