

Special Issue

The Utility of Administrative Data in Health Research

Message from the Guest Editors

The availability and use of regional or national population-based administrative data in health research (e.g., health insurances, cancer, and mortality registries) has increased rapidly in recent years. Especially in countries where a unique person identifier enables the linkage of various databases, administrative data allow estimating the risk of morbidity or mortality, taking into consideration sociodemographic as well as clinical and laboratory-based factors. The use of administrative data in health research has advantages as well as disadvantages. Additionally, real-world data may allow the analysis of long-term trends, which is rarely possible in clinical studies. On the other hand, administrative data are not set up primarily for scientific use but for administrative purposes (e.g., financial claims) and may thus not meet scientific requirements.

This Special Issue seeks methodology and original research papers on the various aspects of using real-world or administrative data to describe health-related indicators and their potential association with sociodemographic, environmental, and biometric data.

Guest Editors

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Deadline for manuscript submissions

closed (20 January 2022)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/45562

*International Journal of
Environmental Research and
Public Health*
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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.

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