



Data and Methods for Monitoring and Decisions in Public Health

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Message from the Guest Editors

Dear Colleagues,

We are pleased to announce the Special Issue “Data and Methods for Monitoring and Decision in Public Health”. The aim of this issue is to collect research papers on methods to analyze and connect databases (registers, administrative databases, open data from institutions, etc.). Papers showing results of research based on surveillance data are also welcome.

We think that public health decisions should be based on strong evidence coming both from traditional experimental trials and real-world evidence, applying new technology of data analysis.

The main topics of the papers can be:

- Statistical methods to analyze real world data, validation of quality indicators, evaluation of outcome indicators for prevention (screening, care setting, patients pathways, etc.), evaluation of value in health assistance;
- Surveillance in public health with innovative methods;
- Studies of health outcome applying prevention strategies;
- Observational studies in areas with environmental risk;
- Studies on diagnostic accuracy and screening.

Special Issue



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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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