



Antimicrobial Use across Different Healthcare Settings, Countries and Specific Populations

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Message from the Guest Editors

Dear Colleagues,

Antimicrobial use is the one of the main drivers of antimicrobial resistance (AMR), a crisis that threatens not just modern medicine but all of us individually. This Special Issue focuses on human antimicrobial exposure and safety issues and seeks new findings and insights related to antimicrobial use across the world. Population level national/regional drug utilization data and local field studies on antimicrobials from all healthcare settings using both quantitative and qualitative research methods are welcomed. Specific and vulnerable patient populations such as pediatrics, elderly, pregnant women, patients with different comorbidities, ICU patients, etc. are also of interest in this Special Issue.

Keywords: ambulatory care; hospital care; long-term healthcare facilities (nursing homes); quality of antibiotic use

Special Issue



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Message from the Editor-in-Chief

There are very few fields that attract as much attention as scientific endeavor related to antibiotic discovery, use and preservation. The public, patients, scientists, clinicians, policy-makers, NGOs, governments, and supra-governmental organizations are all focusing intensively on it: all are concerned that we use our existing agents more effectively, and develop and evaluate new interventions in time to face emerging challenges for the benefit of present and future generations. We need every discipline to contribute and collaborate: molecular, microbiological, clinical, epidemiological, geographic, economic, social scientific and policy disciples are all key. *Antibiotics* is a nimble, inclusive and rigorous indexed journal as an enabling platform for all who can contribute to solving the greatest broad concerns of the modern world.

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