



Knowledge, Attitudes and Practices of Antimicrobial Resistance and Stewardship in Primary Care Setting: From Understanding to Informing Interventions

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Deadline for manuscript
submissions:

31 March 2025

Message from the Guest Editor

Dear Colleagues,

Antimicrobial resistance is one of the major problems in the current scenario of the healthcare system. The latest evidence on the extent and impact of antimicrobial resistance highlights the growing threat of multi-drug resistant bacteria, particularly *Acinetobacter baumannii*, *Pseudomonas aeruginosa*, and *Enterobacteriaceae*. The clinical, economic, and societal impacts of this resistance are significant, with a particular focus on the high resistance to third/fourth-generation Cephalosporins. Rising rates of AMR are inevitable as a result of extensive antibiotic use. The overwhelming resistance to commonly used antibiotics heralds urgent calls towards strengthening antimicrobial stewardship programs (AMS) and regular AMR regional surveillance.

This Special Issue aims to provide comprehensive evidence on the quantification of the association between knowledge, attitudes regarding the practices of antibiotic prescribing, and how findings from KAP studies have been used to develop, design, implement, and evaluate antimicrobial stewardship interventions.





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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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