



Antimicrobial Stewardship Strategies to Improve Antimicrobial Use

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Antimicrobial resistance (AMR) poses a serious threat to global public health with clinical and economic implications. The overuse and inappropriate use of antimicrobials (AMs) is recognized as the most important root cause of the increasing bacterial resistance threat worldwide. Antimicrobial stewardship (AMS) programs encourage the responsible use of AMs through the delivery of multiple evidence-based interventions. AMS interventions reduce excessive AM prescribing in secondary care, can reduce AMR and healthcare-associated infections, increase effective prescribing, and improve clinical outcomes for patients. Clearly, AMS needs to be extended to community health settings where estimating AM use is more difficult, but where the greatest antibiotic use occurs.

Papers could focus on the following research areas:

- Early detection of disease to reduce antibiotic use;
- Prevention of diseases generally treated with antibiotics;
- Evaluation of antibiotic alternatives;
- Appropriate use of antibiotics;
- Evaluation of AM drug use behaviors.

We look forward to receiving your contributions.

Prof. Dr. Aida Bianco
Guest Editor





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Message from the Editor-in-Chief

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