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The Management and Use of Pediatric Antimicrobials

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Deadline for manuscript submissions:

closed (15 March 2024)

Message from the Guest Editor

Dear Colleagues,

Antimicrobials, particularly antibiotics, are commonly prescribed to children around the world. In recent years, antibiotic resistance has increased in several countries due to a lack of new therapeutic options and indiscriminate/incorrect use. Several aspects could influence the better antimicrobials to use such as: the insertion of matter in the medical course, using attractive methodologies of teaching; antimicrobial stewardship programs with audit and feedback, pre-authorization forms, lists of restricts antibiotics prescribed only after discussion with infectious disease specialists, automatized programs for interruption of treatments and formal guidelines; dissemination of successful experiences to reduce incorrect use; involvement of public authorities and society at all. In this Special Issue, we discuss the main aspects of management and use of pediatric antimicrobials with an aim to understand why is so important to improve rational use in this population.



mdpi.com/si/159732

Special Issue



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Message from the Editor-in-Chief

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