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Challenges in Children's Medicine Treatments: From Off-Label Use to Extemporaneous Formulations

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Message from the Guest Editors

Many medicines of major clinical importance for children are still missing, or have not been readily tested, officially approved for use, or appropriately formulated for children, especially for the very young. To tackle this gap, medicines are often used off-label for an unapproved indication or in an unapproved age group, dosage, or route of administration or prepared extemporaneously either from the active ingredients and excipients or by modifying adult formulations. In the first case the main challenges are dosing, acceptability, and safety, while issues with extemporaneously prepared medicines also include formulation quality, especially chemical and microbiological stability. With this Special Issue we want to gather evidence on which medicine formulations are not appropriate for children, on the challenges faced by health care professionals and patients when using medicines, and on the solutions that have been found. We would like to encourage field practitioners, researchers, and experts to submit manuscripts.

Deadline for manuscript submissions:

closed (15 July 2022)



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Special Issue



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Message from the Editor-in-Chief

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