



children



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Effectiveness and Safety of Drugs for Children

Guest Editors:

Dr. Martina Neining

Prof. Dr. Thilo Bertsche

Prof. Dr. Astrid Bertsche

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Message from the Guest Editors

Patient safety in drug therapy for children and adolescents is a major challenge for all the health care professionals involved. Drugs used in children and adolescents should be effective, safe, and approved for this patient population. However, pediatric patients are not adequately represented in clinical trials, so off-label use in pediatrics is common. Additionally, studies on the effectiveness and safety of drug use in the routine clinical care of children and adolescents are often lacking. Furthermore, numerous other factors can affect drug therapy, particularly in children and adolescents, such as a lack of appropriate dosage forms, individualized dose calculations, and inadequate information about dosing in children and adolescents. Overall, this can jeopardize the success of drug therapy and lead to avoidable adverse drug events.

This Special Issue welcomes contributions that address drug effectiveness and safety in routine pediatric care to improve drug therapy in pediatric patients.



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Special Issue