

International Journal of *Environmental Research and Public Health* 



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# Patient Counselling in the Secondary Care or Safer Medication Handling by Health Care Workers

Guest Editor:

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#### Message from the Guest Editor

For drug therapy to be optimal, the right patient should receive the right dose of the right drug, in the right way, at the right time. Unfortunately, these conditions are often not met in real-life situations, leading to a high number of medication errors. These errors can be clinically inconsequential or be seriously harmful to patients resulting in hospitalization, life-threatening situations, disability, or even death. In recent years, medication error management has undergone a positive evolution from a blame-based approach to a systems approach that seeks to identify and address the underlying causes of medication error. Thus, the focus is now on the provision of protocols, tools and resources designed to help decrease medication administration errors such as bar-coding systems, weight-based dosing, double- or triple-checking systems, increased pharmacist involvement, avoiding abbreviations, etc. One of the key points identified to reduce the risk of medication errors is to provide access to critical characteristics of drug during administration, however, the time constraints faced by healthcare professionals require these reminder systems to be concise



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