

## **Potential drug-drug interactions in pediatric inpatients in a children's hospital**

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**Summary:** *This study aims to develop a list of clinically significant drug-drug interactions (DDIs) in order to improve the healthcare quality and to minimize the risk of harmful DDIs at the National Hospital of Pediatrics (NHP). After screening all the drugs used at NHP with the help of Micromedex software, we compiled the initiative list of 26 significant DDIs according to a predefined criteria of DDIs severity and documentation. The second list consisted of 27 most common DDIs in NHP with prevalence higher than 1%. All the DDIs of the first and the second list were assessed by a group of doctors and pharmacists who then proposed a list of 27 clinically significant DDIs for inpatient care at NHP. This DDIs list is applicable to routine clinical practices in management of potential DDIs at NHP that might otherwise be neglected by the clinicians.*