PEDI Cards, a novel tool to reduce the risks of errors in emergency nursing care to children

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Abstract
Nursing care to children during emergencies may represent a difficult challenge even for very experienced emergency nurses: in stressful situations complex operations such as calculating drug doses, diluting drugs or choosing the correct size device are at high risk of error and this may have severe consequences on the patient.
To reduce these risks and make emergency nursing interventions less time consuming, a set of cards which associate color codes to pre-determined emergency drug doses, dilutions and devices’ size, according to children’s length.
PEDI Cards (Pediatric Equipment Drug and Intubation) may represent an easy to use tool to prevent clinical risk in pediatric emergency and to reduce harms due to dosing errors and to mistaken device’s size.