

Observational study of drug formulation manipulation in pediatric versus adult inpatients.

January 13, 2021

Spishock S, Meyers R, Robinson CA, et al. Observational Study of Drug Formulation Manipulation in Pediatric Versus Adult Inpatients. J Patient Saf. 2021;17(1):e10-e14. doi:10.1097/pts.0000000000000646. <https://psnet.ahrq.gov/issue/observational-study-drug-formulation-manipulation-pediatric-versus-adult-inpatients>

Medication administration in [pediatric](#) patients can be complex and requires specialized [dosing](#). In this observational study including over 15,000 medication orders, drug formulation manipulation was three times more common in pediatric versus adult inpatient practices. Manipulations most commonly involved oral liquids and intravenous orders and occurred most often in patients aged 1 to 12 months.