

Factors associated with workarounds in barcode-assisted medication administration in hospitals.

August 26, 2020

Veen W, Taxis K, Wouters H, et al. Factors associated with workarounds in barcode-assisted medication administration in hospitals. J Clin Nurs. 2020;29(13-14):2239-2250. doi:10.1111/jocn.15217.

<https://psnet.ahrq.gov/issue/factors-associated-workarounds-barcode-assisted-medication-administration-hospitals>

Using data from four hospitals in the Netherlands that use [barcode-assisted medication administration](#), the authors of this study sought to identify potential risk factors associated with [workarounds](#) performed by nurses. Potential risk factors identified include the timing of medication rounds, the route of administration, drug classification, and the nurse-to-patient ratio. Future quality improvement measures could focus on modifiable risk factors including nurse workload and [nurse staffing](#).