

## **Evaluation of medication incidents in a long-term care facility using electronic medication administration records and barcode technology.**

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Fuller AEC, Guirguis LM, Sadowski CA, et al. Evaluation of medication incidents in a long-term care facility using electronic medication administration records and barcode technology. *Sr Care Pharm.*

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<https://psnet.ahrq.gov/issue/evaluation-medication-incidents-long-term-care-facility-using-electronic-medication>

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While [barcode-assisted medication administration](#) (BCMA) and [electronic medication administration records](#) (eMAR) technologies have reduced adverse drug events, [workarounds](#) that may contribute to medication errors have been identified for both. This study of medication administration errors was conducted in a Canadian long-term care facility following implementation of eMAR-BCMA software. During the twenty-nine-month study period, 190 medication administration errors were reported.