

A cluster randomized trial of two implementation strategies to deliver audit and feedback in the EQUIPPED medication safety program.

April 26, 2023

Vaughan CP, Burningham Z, Kelleher JL, et al. A cluster-randomized trial of two implementation strategies to deliver audit and feedback in the EQUIPPED medication safety program. Acad Emerg Med. 2023;30(4):340-348 . doi:10.1111/acem.14697.

<https://psnet.ahrq.gov/issue/cluster-randomized-trial-two-implementation-strategies-deliver-audit-and-feedback-equipped>

The [Enhancing Quality of Prescribing Practices for Older Adults in the Emergency Department \(EQUIPPED\)](#) program is a [multicomponent intervention](#) intended to reduce [potentially inappropriate medication \(PIM\) prescribing](#) among older adults who are discharged from the emergency department (ED). This cluster-randomized trial set at eight Veterans Health Administration (VA) EDs compared the impact of two approaches to the [audit and feedback](#) component of the intervention – active provider feedback using academic detailing (i.e., educational outreach visits to improve clinical decision making) versus passive provider feedback using dashboard based on the [Beers criteria](#). Researchers found that academic detailing significantly improved PIM prescribing compared to sites using the dashboard, but noted that dashboard-based audit and feedback may be a reasonable strategy EDs with limited resources.