

A visual medication schedule to improve anticoagulation control: a randomized, controlled trial.

January 2, 2017

Machtiger EL, Wang F, Chen L-L, et al. A visual medication schedule to improve anticoagulation control: a randomized, controlled trial. *Jt Comm J Qual Patient Saf.* 2007;33(10):625-35.

<https://psnet.ahrq.gov/issue/visual-medication-schedule-improve-anticoagulation-control-randomized-controlled-trial>

[Prevention of medication errors](#) remains a focus of patient safety efforts, with warfarin use posing unique [challenges](#), particularly for [patients](#). This study used a visual medication schedule at each patient visit, coupled with brief counseling, to improve the time to reach anticoagulation control. For patients with a poor understanding of their warfarin regimen, investigators discovered significant benefits from the intervention, with nearly a 2-week difference in reaching a therapeutic goal. While similar benefit did not occur in those with good understanding of their regimen and the study was not powered to determine the role of [health literacy](#) on such understanding, the authors point out the value of this simple strategy to enhance warfarin safety for at-risk patients.