

The Evaluation of Medical Staff's Comfortability with Performing Medication Reconciliation and the Need for Training in an Ambulatory Care Setting

Alexandria Kline, PharmD Candidate Emiley Flores, PharmD Candidate Kelcey Semple,
PharmD.

School of Pharmacy, Southern Illinois University Edwardsville

Abstract

Background

Medication reconciliations are a crucial component to assuring a patient's medication list is current and up to date. Proper training for medical staff performing these is essential for them to be accurate.

Objective

The goal of this study was to assess medical staff's comfortability with performing medication reconciliations and the need for additional medication reconciliation training in an ambulatory care clinic.

Methods

In this observational cross-sectional study, data was collected via survey from a group of nurses and medical assistants in a family medicine clinic located in rural Illinois. Primary outcome assessed was their confidence in performing a medication reconciliation. Secondary outcomes included their opinion on the value of additional supplemental medication reconciliation training as well as specifics regarding other characteristics of performing medication reconciliations.

Results

A total of seven (7) individuals completed the survey. Most participants (6/7) were somewhat uncomfortable of their ability to perform medication reconciliations. Most participants (5/7) also believed additional training to supplement their already established training for their network would be useful. Most participants (5/7) felt they had inadequate time to perform medication reconciliations.

Conclusion

Based on the assessment of the survey evaluating the medical staff's confidence in performing a medication reconciliation and their opinion on the value of additional supplemental medication reconciliation training, our study concluded that additional medication reconciliation training would be beneficial in a patient care setting such as an ambulatory care clinic.