

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

Alexandria Kline, Pharm.D. Candidate, Emiley Flores, Pharm.D. Candidate and Kelcey Semple, Pharm D

School of Pharmacy, Southern Illinois University Edwardsville

SOUTHERN ILLINOIS UNIVERSITY EDWARDSVILLE SCHOOL OF PHARMACY

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 purpose of this study is to assess medical staff's comfortability with performing medication reconciliations and their desire for additional training in an ambulatory care clinic.

METHODS

Study Design

- Observational, cross-sectional study
- 13 –item survey to assess their comfortability/satisfaction with their current training that is in place for medication reconciliations, their self-believed ability to accurately and confidently perform a medication reconciliation, and perceived importance of obtaining an accurate medication reconciliation from a patient.

Study Sample

• 7 nurses and medical assistants that are employed at a single family medicine clinic n rural Illinois.

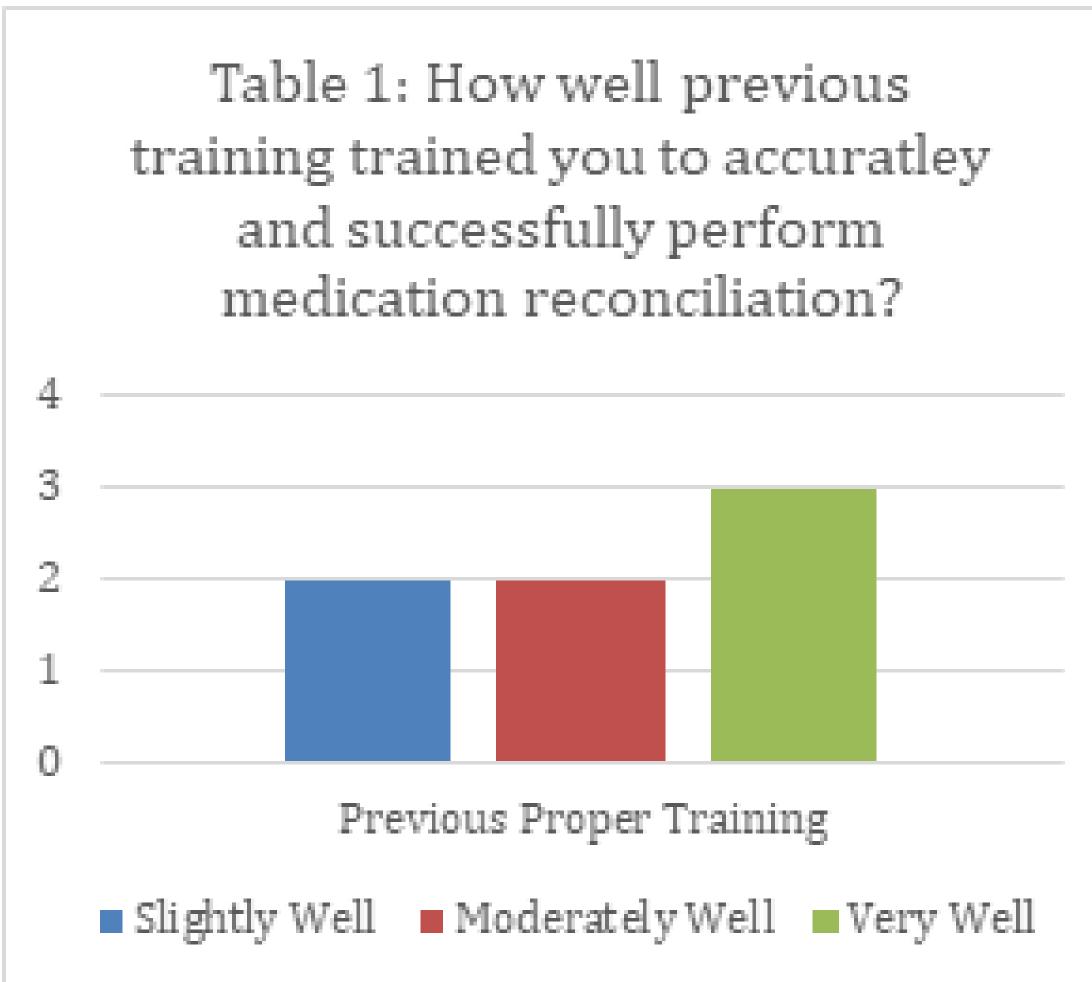
Study Measures

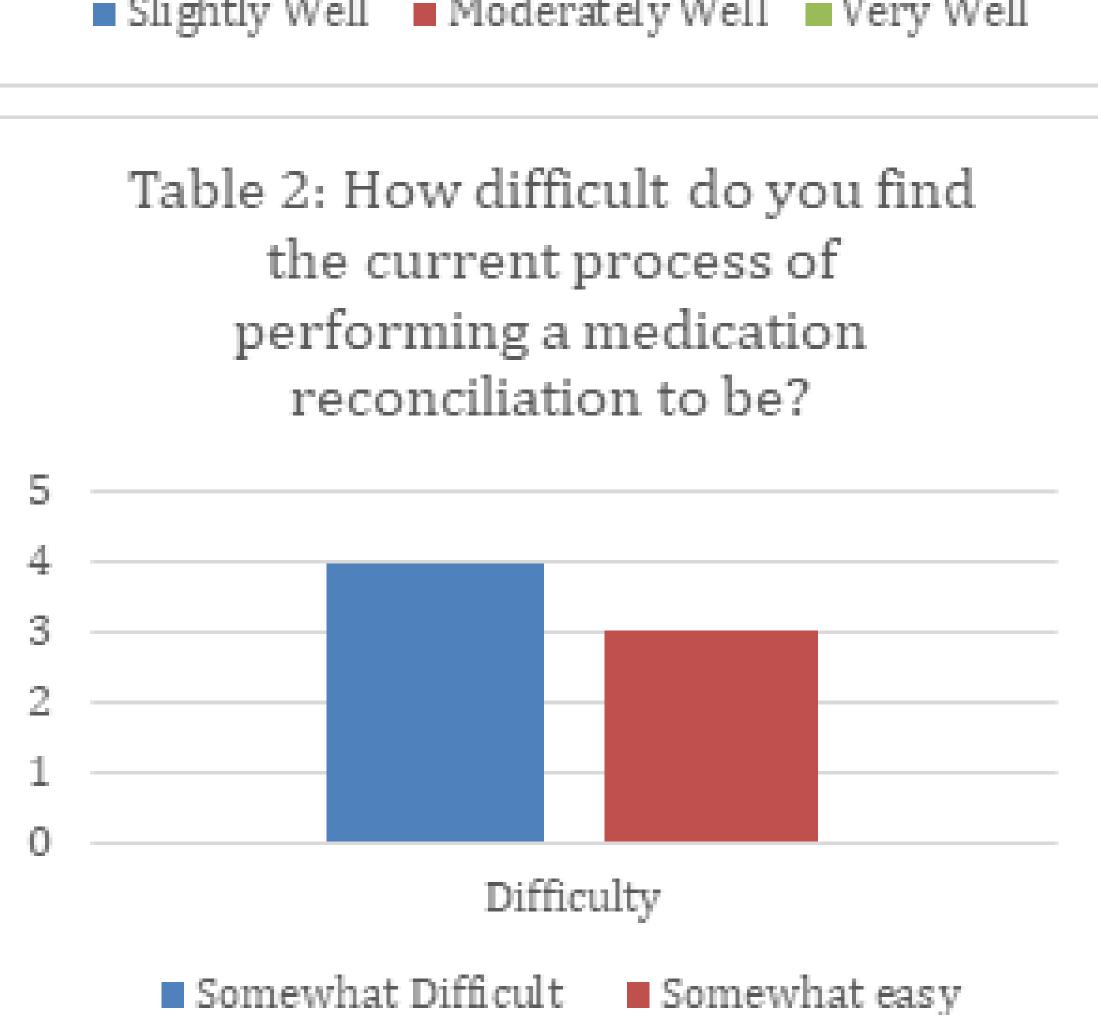
- Primary Outcome
- Medical staff's confidence in performing a medication reconciliation
- Secondary Outcome
 - Medical staff's opinion on the value of adding supplemental medication reconciliation training to their pre-established training

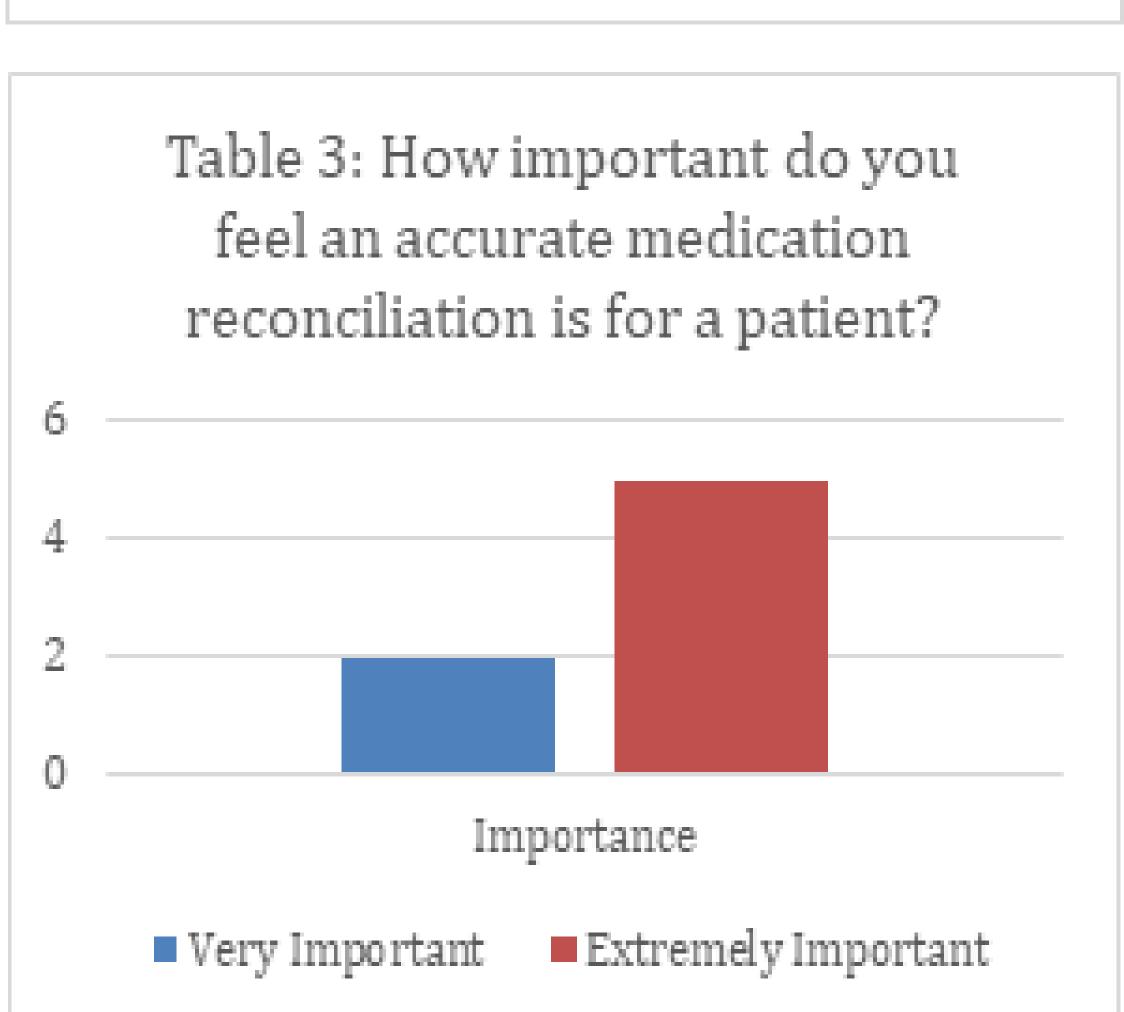
Data Analysis

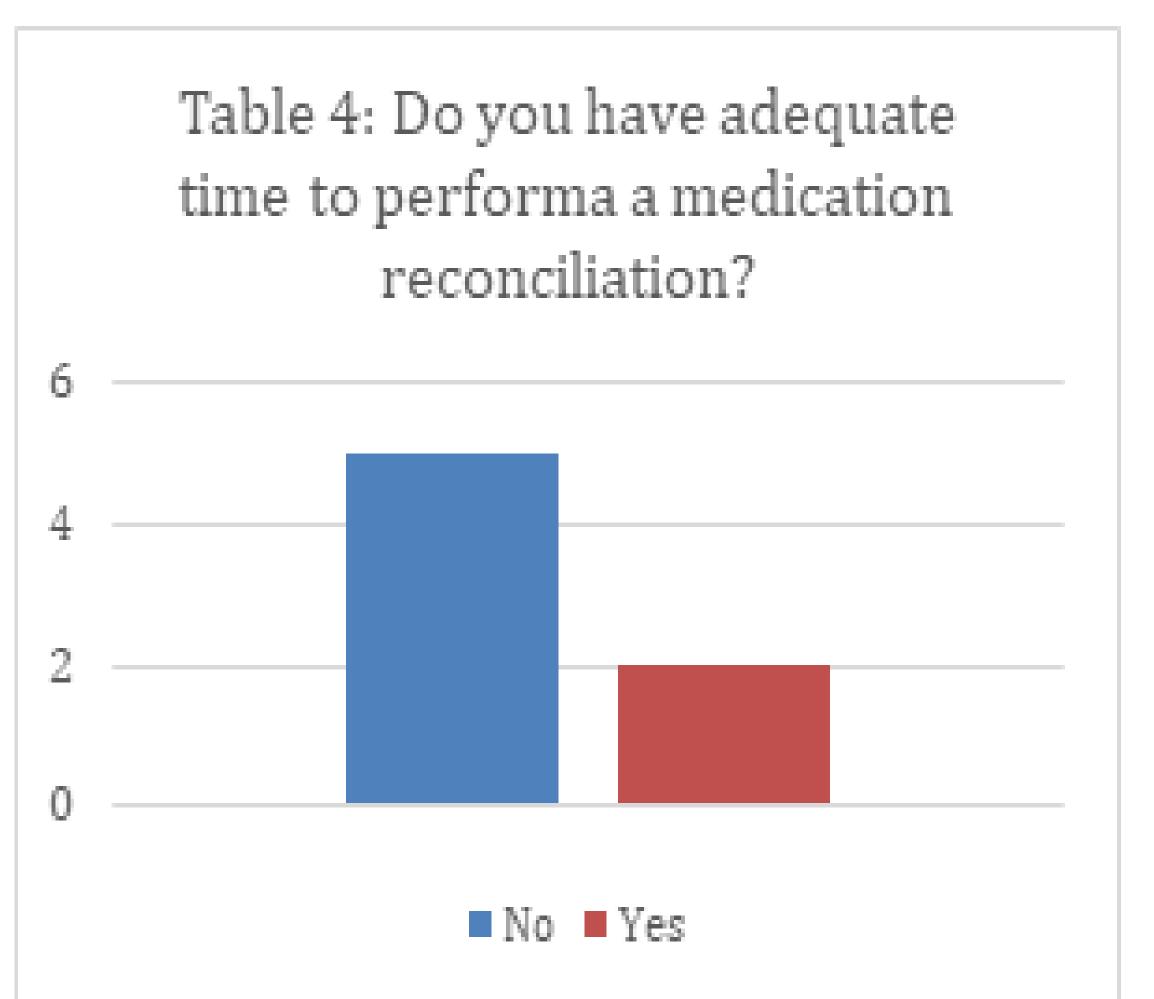
• Since a very small population was studied, simple statistics assessing the number of participants who chose a specific answer on the Likert scales were included in the results.

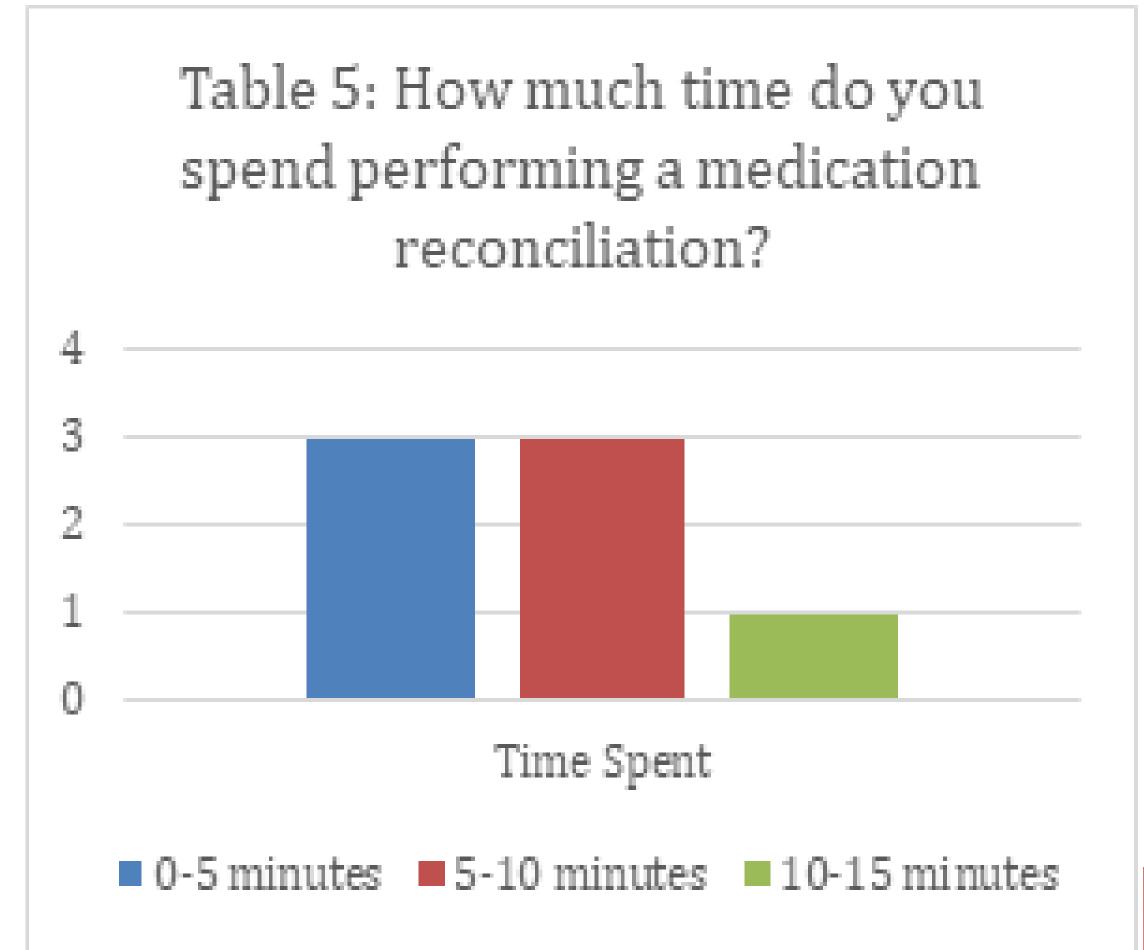
RESULTS

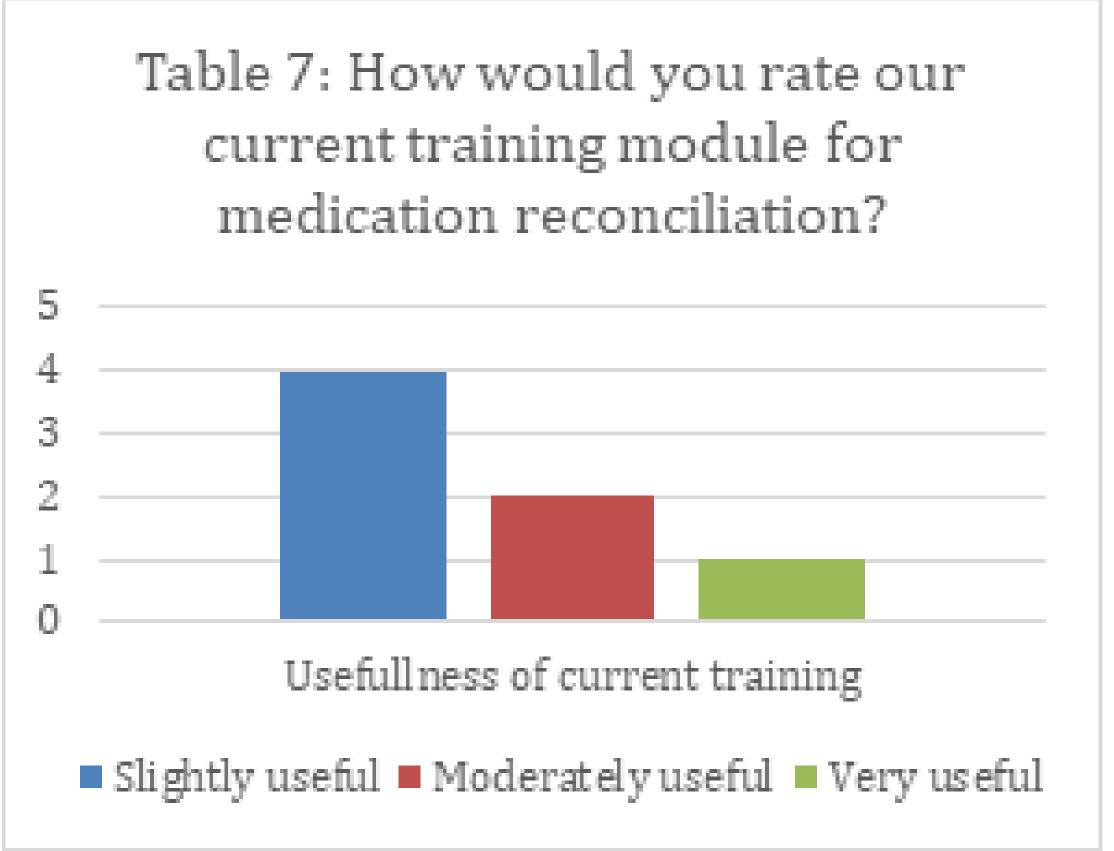


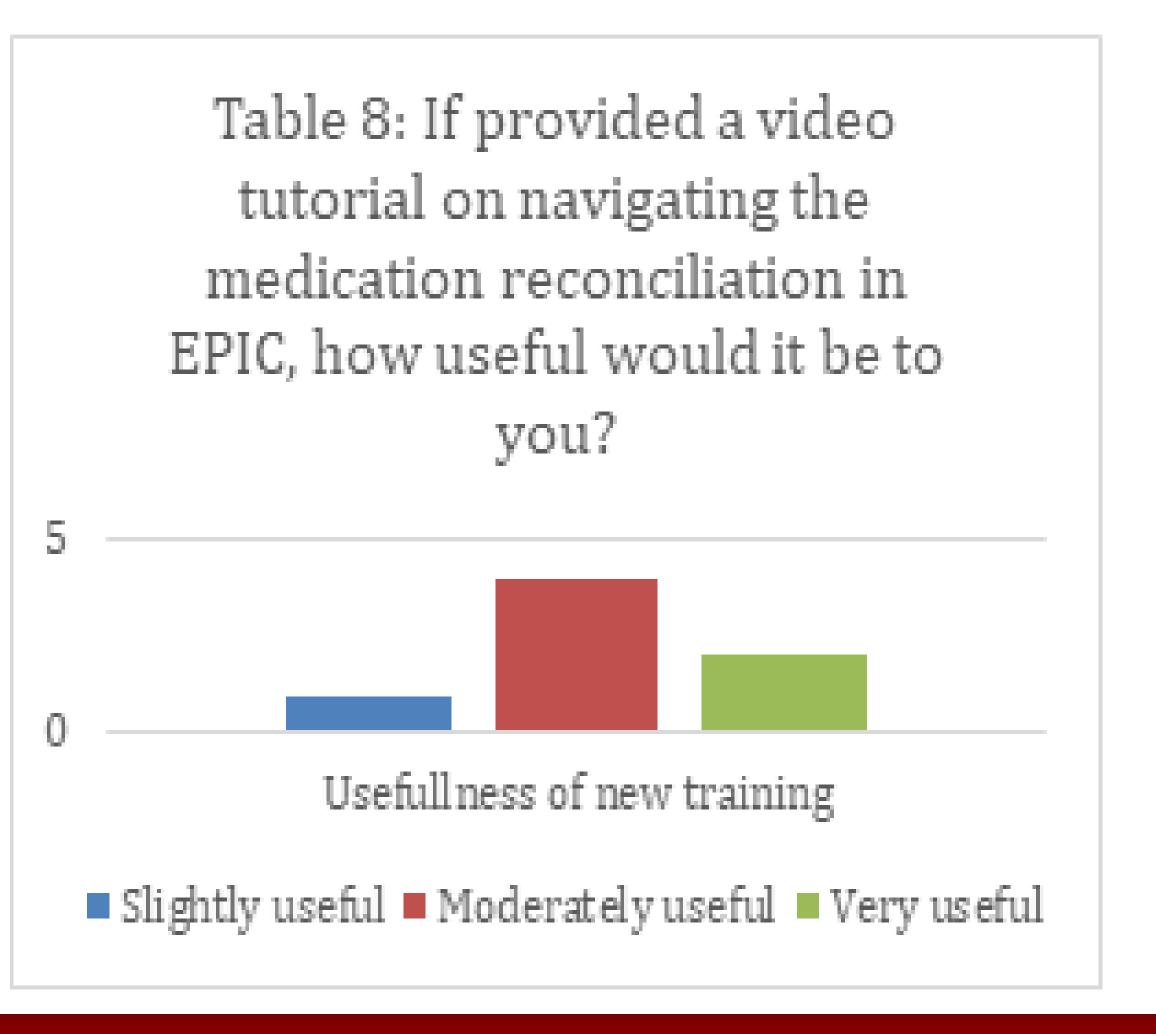












CONCLUSION

- •Most responses from this survey concluded that medical staff including nurses and medical assistants were generally uncomfortable performing medication reconciliations and think that additional training would be beneficial.
- •Extending the study to include multiple clinics sites could also be beneficial to analyze overall confidence and desire to receive additional medication reconciliation training.

