WILKES UNIVERSITY NESBITT SCHOOL OF PHARMACY

Patients' Attitudes Regarding Initiation of Therapy for Osteoporosis After a Fall-Related Fracture

Dominick Trombetta Pharm.D., BCPS, BCGP; Bryanna Polascik Pharm.D. Candidate; Emily Bradshaw Pharm.D. Candidate Wilkes University, Wilkes Barre, Pennsylvania

Bottom Line Points:

- A major concern for patients when starting a new medication are side effects, followed by cost and dosage form/inconvenience.
- Providing patient education regarding osteoporosis pharmacologic treatment (cost, side effects, and administration) may increase the patient's willingness to consider initiating one of these treatment options.

Purpose:

The purpose of this study is to survey a group of individuals at an inpatient rehabilitation hospital that have experienced a recent fall-related fracture and evaluate their attitudes towards osteoporosis pharmacologic treatment.

Methods:



Results:

Data from the initial survey was gathered to obtain a baseline understanding of the participant's willingness to take medications for osteoporosis. Immediately following education provided to the participants, data was gathered from the post-questionnaire to determine the impact of education on the likelihood of participants accepting treatment for osteoporosis.

Primary Outcome:

<u>Baseline</u>





Providing patient education regarding osteoporosis pharmacologic treatment may increase the patient's willingness to begin treatment after they have experienced a fall-related fracture. Initiating therapy immediately following an osteoporotic fracture may increase the patient's understanding, acceptance, and adherence to medication therapies.

Post-education

Conclusion:





Our results also demonstrated concerns of