

Presentation Category: Student - Research in Progress

Abstract Title

Implementation and assessment of a 340B program orientation led by student pharmacists on the 340B team

Learning Objective

The primary objective of this study is to report students' knowledge gained from a live, student led presentation regarding 340B orientation and identify the interest of 340B orientation to Introductory Pharmacy Practice Experiences (IPPE) and Advanced Pharmacy Practice Experiences (APPE) students and trainees at any of the 340B contract pharmacies and University Village Pharmacy.

Abstract

Purpose

In 2022, Health Resources & Services Administration announced covered entities (CEs) spent \$53.7 billion in outpatient drugs under the 340B Program¹. Participating in the 340B Drug Pricing Program allows CEs to stretch scarce federal resources as far as possible, reaching more eligible patients and providing more comprehensive services. Examples of comprehensive services include but are not limited to supporting medication therapy management services and lowering out of pocket cost² to improve health equity among the underserved population³. To participate in the program, CEs need to prevent diversion to ineligible patients, prohibit duplicate discounts, prepare program audits, and comply with other requirements¹. Out of the 6 Illinois pharmacy curricula reviewed, only 5 schools include pharmacoeconomic as a 2-3 credits course. Due to differences in the curriculum design, the operational intricacies of the 340B Program may not be fully covered in a pharmacoeconomic course. At the University of Illinois Chicago College of Pharmacy, students are required to take a 2-credit pharmacoeconomic course with the 340B Program introduced as a brief overview. UI Health Ambulatory Pharmacy services employs three student pharmacy externs as part of the 340B compliance team. These externs served as the subject matter experts and led live peer-to-peer learning presentations with the goal to educate pharmacy students on the intent of the 340B program, the importance of routine compliance audits, the importance of 340B program participation as a vital lifeline to safety-net providers supporting comprehensive services, and to assess the pharmacy student's interest in the 340B program.

The purpose of this study is to develop a real-time (in person or virtual) 340B pharmacy student orientation and assess concepts learned through pre and post-test for pharmacy students and trainees on clerkships within the UI Health sites. The quality improvement initiative aims to educate pharmacy students on the 340B Drug Discount Program and evaluate knowledge gained from a 340B program presentation. The baseline understanding of the 340B Program among pharmacy students is measured by an anonymous deidentified pre-test. The improvement in the student/trainee understanding and the knowledge gained from the presentation will be measured by a post-test which will contain the same questions as the pre-test.

Methods

The retrospective, single-site study recruited P1 to P4 students on IPPE/APPE rotations at UI Health ambulatory sites from August 2022 to present.

A 7-question pre-test was administered through REDCap to establish a baseline of attendee's knowledge and interest about the 340B Program before an in-person or virtual 45-minute

presentation. The presentation explained essential components of the 340B Program, including eligibility, duplicate discounts, diversions, 340B savings and resources, replenishment model, auditing significance, and ended with a question-and-answer session. A post-test was administered after the presentation through REDCap to compare against the baseline. The presentation and pre-and post-tests were all conducted within the same day at a one-hour session while proctored by the student subject matter experts. The responses collected were kept anonymous. There is no compensation of any kind being given to the subjects.

Results

Research in progress.

Conclusions

Research in progress.

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