

Rubric and Remediation Case Development for a “Brown Bag” Drug Utilization Review Activity

Abstract

Objective: To develop rubrics for assessment of “Brown Bag” activities in Pharmacy Skills Labs using *Backward Design* and train instructors in their use in order to provide uniform methods for assessment of Drug Utilization Review skills. Additionally, a method to introduce and remediate Drug Utilization Review practice skills using “Brown Bag” cases will be developed using prerecorded case studies.

Methods: Currently, students use “Brown Bag” activities in the Pharmacy Skills Lab to develop their drug utilization review skills. Past results have indicated that students’ skills improve with practice and time. However, up to this point there has been no way to ensure consistent assessment of the students’ skills or a way to remediate underperforming students. This project will focus on the development of rubrics for the assessment of students’ drug utilization review skills. Additionally, evaluators will be trained to use the rubrics via a training video created by the investigators to ensure consistent assessment. Finally, online prerecorded cases will be developed to remediate underperforming students so that they may develop their drug utilization review skills outside of laboratory time.

Results: It is anticipated that the development of rubrics for the “Brown Bag” activities as well as instructor training will lead to much more consistent and accurate assessment of student skills. The online remediation cases will assist students who require extra attention by allowing them to practice drug utilization review techniques outside of laboratory time.

Implications: If successful, the developed rubrics, training session for instructors and remediation cases will be continually used in Pharmacy Skills lab for assessing drug utilization review skills. The process will be applied in the future rubric development, training and development of remediation cases for a gamut of other practice skills.

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