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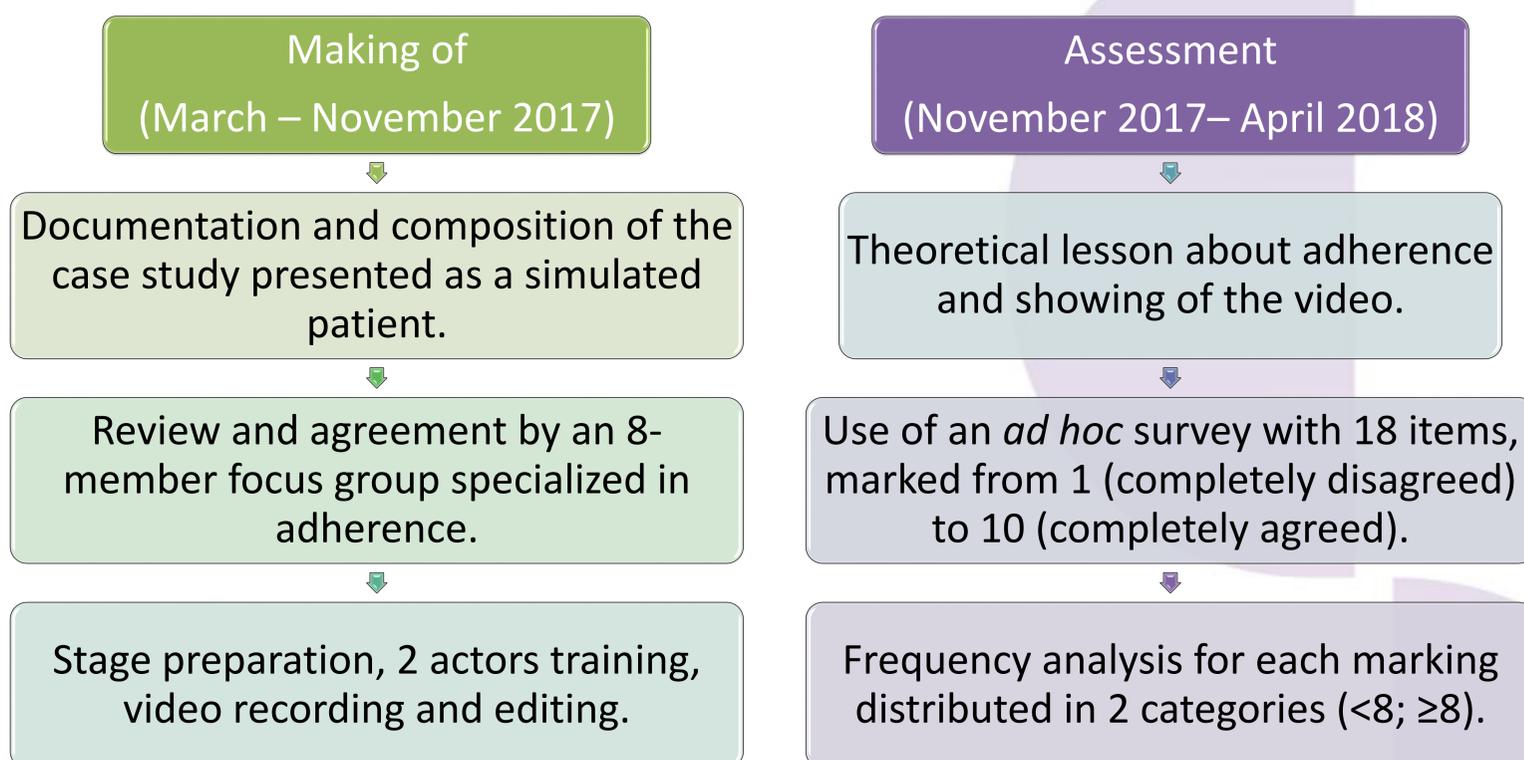
#IPAP18 Posters

TRAINING IN PHARMACEUTICAL CARE SERVICES. STUDENTS´ OPINIONS OF A MEDICATION ADHERENCE TEACHING VIDEO

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INTRODUCTION: Pharmaceutical Care (PC) can not only be taught using theoretical frameworks, due to healthcare interventions. **New teaching tools** are required for both, teachers and students.

AIM: To produce a video about adherence as a supplementary teaching tool for the subject of PC and to know the students' opinions about it.

METHOD:

Making of (March – November 2017)	Assessment (November 2017– April 2018)
Documentation and composition of the case study presented as a simulated patient.	Theoretical lesson about adherence and showing of the video.
Review and agreement by an 8-member focus group specialized in adherence.	Use of an *ad hoc* survey with 18 items, marked from 1 (completely disagreed) to 10 (completely agreed).
Stage preparation, 2 actors training, video recording and editing.	Frequency analysis for each marking distributed in 2 categories (<8; ≥8).

RESULTS:

Making of: 10-minute video of a study case based on a hypertensive patient with combined non-adherence in a community pharmacy. Pharmacist's skills were enhanced. Divided in 5 acts:

- Service offering
- Evaluation of adherence
- Management of intencional non-adherence
- Management of unintentional non-adherence
- Controlling health problems and follow-up

Assessment: 90 questionnaires were completed by students of Bachelor of Pharmacy, 19 by the master of PC and 17 community pharmacists.

- From the 18 items, more than 75% of the students (n=94) rated 11 items ≥8.
- The worst ranked item was "simulation of reality", rated ≥8 by 47,6% (n=66) people,
- The best ranked item was "appropriate complementary tool for classic teaching", with 95,2% (n=120) marking ≥8.

With the colaboration of:
Juan Carlos Quintero (recording and editing)
Patricia Morales López (pharmacist actress)
Maddalena Paolella (patient actress)

CONCLUSIONS: A teaching video is an adequate tool as a complement for teaching about adherence. It was positively assessed as an addition to regular classes; simulation of reality should be improved in the future.