

DESIGN OF AN OSCE TO EVALUATE THE ACQUISITION OF COMPETENCES IN THE SUBJECT OF PHARMACEUTICAL CARE. PRACTICAL EXAMPLE ON THE TOPIC OF MEDICATION ADHERENCE

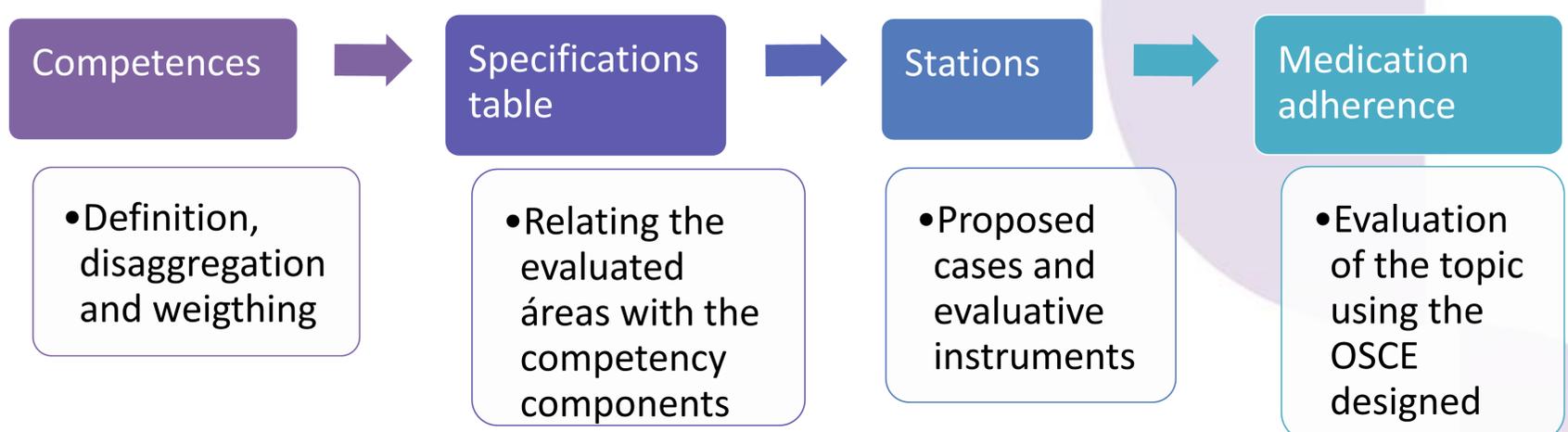
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INTRODUCTION: The **Objective Structured Clinical Examination (OSCE)** is a type of examination that combines several methods of evaluation through a real-world approach to evaluate clinical skill, attitudes and behaviours. Since it has been successfully used in other health sciences, it should be ideal to evaluate **Pharmaceutical Care (PC)**, a healthcare-oriented subject.

OBJECTIVE: To **design** an OSCE as evaluation method for the subject of PC, using the topic of medication adherence as an example.

METHOD: The OSCE design was carried out by a **Coordinating Committee**, consisting of 8 PC and teaching experts, through different stages:



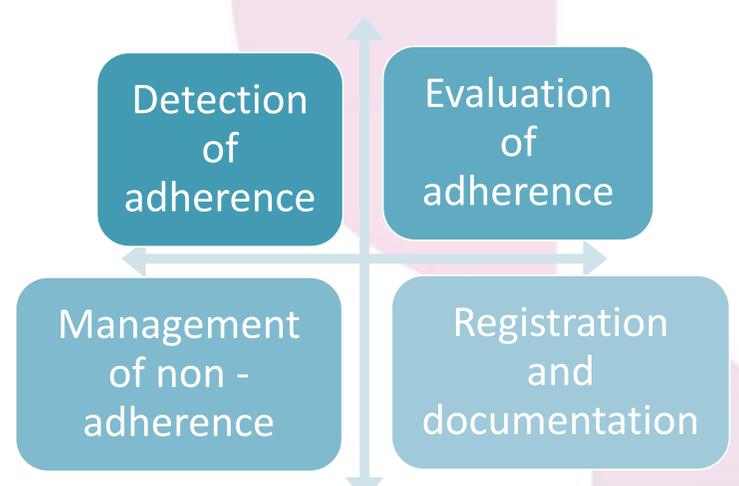
RESULTS: An OSCE has been designed for the PC subject based on **8 competences**:

- Patient management and services (30%)
- Communication and collaboration (15%)
- Clinical skills (15%)
- Technical skills (15%)
- Healthcare pharmacy (10%)
- Professional development (5%)
- Preventive and educational activities (5%)
- Training, teaching and research (5%)

5 stations were designed to evaluate 5 PC topics and 6 competences using the following **evaluative instruments**:

- standardized patients
- structured oral examination
- computer simulation
- clinical images
- short questions

The **selected cases** for the topic of medication **adherence** were:



CONCLUSIONS: The OSCE designed aims to be an adequate and innovative method to evaluate competences in skills for the PC subject. The example used in medication adherence indicates that this test is appropriate and viable.