

Objectively Structured Clinical Examination (OSCE)

OSCE is a modern method of final assessment of professional competencies of students in medical educational institutions. The test is conducted in the format of sequential passage of stations, each of which is aimed at testing specific practical skills, clinical thinking, communication skills and the level of professional training.

Objectives of OSCE

- Assessment of the level of mastery of professional competencies provided by the educational program.
- Testing the student's ability to apply theoretical knowledge in conditions close to real clinical practice.
- Formation and development of interpersonal communication skills and interaction with patients.









Methodology of implementation

1. Organization of stations:

- Each station has clearly defined tasks, including a description

of the clinical situation and the purpose of implementation.

- Duration of work at the station - from 5 to 15 minutes.

2. Types of stations:

- Diagnostic: analysis of clinical cases, interpretation of laboratory and

instrumental data.

- Therapeutic: performance of manual skills (for example, inserting a catheter,

administering injections).

- Communicative: interaction with patients, standardized or

simulated.

3. Assessment tools:

- Checklists containing key parameters for completing the task.

- Use of simulators, mannequins, virtual technologies and

standardized patients.

Assessment criteria

- Objectivity of the results is ensured by the use of a single scoring system,

describing the completion of each stage of the task.

- Assessment includes analysis of the accuracy, consistency, logic of completing the tasks

and communicative competence.

The role of OSCE in the educational program

The OSCE is integrated into the educational process as the final stage of training

specialists. This method allows for an objective assessment of the readiness of future doctors for

practical activity, to determine their professional strengths and

to identify gaps that require improvement.

Advantages of OSCE

- High degree of objectivity due to standardized assessment.

- Systematic approach to testing theoretical knowledge and practical skills.
- Possibility of introducing innovative technologies (virtual reality, digital simulators).

This exam format has proven itself to be the most effective way of comprehensively assessing students' competencies and is widely used in medical universities around the world.