

Review and Recommendations for OSCE Clinical Cases

The presented OSCE clinical cases are well-structured and demonstrate a high level of methodological quality. The scenarios are logically organized, clearly formulated, and aligned with the intended learning outcomes. They effectively assess students' clinical reasoning, communication skills, and practical competencies in cardiology under conditions close to real clinical practice.

Recommendations for improvement:

1. Use of culturally diverse patient names

It is recommended to include patient names that reflect the multicultural background of the student population, such as Indian and Kyrgyz names. This approach will help to better simulate real clinical settings, enhance cultural competence, and increase students' readiness for work in diverse healthcare environments.

2. Expansion of cardiovascular pathologies

The range of cardiovascular diseases presented in the OSCE cases should be expanded, taking into account the epidemiological prevalence of cardiovascular conditions. In particular, it is advisable to include more cases on:

Ischemic heart disease

Arterial hypertension and its complications

Cardiac arrhythmias

Heart failure

Valvular heart diseases

3. Alignment with real clinical practice

Incorporating regionally relevant and commonly encountered cardiovascular pathologies will allow students to develop practical diagnostic and decision-making skills that are directly applicable to real clinical practice.

Overall, the OSCE cases represent a strong educational tool. Implementation of the above recommendations will further enhance their clinical relevance, educational value, and effectiveness in assessing students' professional competencies.

Candidate of Medical
Sciences, Chief Physician of
Medicana Clinic



Karataeva G. T.