

## **Conducting Objective Structured Clinical Examination (OSCE) for Pre-Clinical Years Students during the Pandemic in Universiti Malaya Medical Programme (UMMP)**

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**Introduction:** Due to current Covid-19 pandemic and the need for remote learning, Universiti Malaya Medical Programme (UMMP) have shifted from conducting normal face-to-face Objective Structured Clinical Examinations (OSCE) to virtual ones. Alternatively, OSCE is conducted virtually via Microsoft Teams (MST) platform. **Methods:** There are two types of question employed in the virtual OSCE:

- a) Video submission of clinical examination prior to the exam. Students are required to record and submit a video of their clinical examination based on the scenarios given.
- b) Live interactive history taking sessions conducted with students and examiners. Several channels are created by administrative staff for each examiner tasked in assessing students during the assessment day. Students are divided into several groups. The examiners will then admit the students one by one into their respective channel and the same process is repeated for the next group session. In addition, students are instructed to register early via MST to ensure that their connections are secure and stable 30 minutes prior to the assessment start time.

All instructions and information for the students are posted via Bulletin Board which is an official platform of communication with the students. It is important for all students to be aware of this information prior to the assessments. **Results:** As we never experienced a virtual examination before, a proper planning between medical education team, the OSCE coordinators, and the IT support system team was conducted. However, the involvement of standardised patients (SPs) are not allowed during the assessments to minimise the risk of Covid-19 infections. **Conclusion:** Standard operating procedure and guideline are rigorously developed with the team to ensure that students could proceed with the assessment and academic year without delaying their graduation.

(277 words)

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