

## OBJECTIVELY STRUCTURED CLINICAL EVALUATION (OSCE) VERSUS CONVENTIONAL EXAMINATION METHOD USED FOR DENTAL POSTGRADUATE STUDENT IN PRACTICAL

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### ABSTRACT

Assessment is crucial in the learning process of student .Process of assessment at taking a sample of students group, making inferences from it and then estimates of its worth in terms of marks orders. OSCE uses series of tests station to test clinical competencies. The aim of the study was to investigate the effectiveness of an implementation strategy by measuring the attitude of students towards the OSCE a new form of clinical assessment in a dental school as compare to conventional descriptive type.

**Material and Methods:** 200 students enrolled in Sharad pawar dental college sawangi, Wardha deemed university. Students progress and prospectus were investigated. OSCE questionnaire format given and advised opinion whether to continuous with OSCE or conventional one.Quasi experimental design was adopted.

**Results:** The results indicated there was high statistical significant differences between OSCE and the conventional method. The highest rate of satisfaction belong to OSCE method of evaluation as student reported that OSCE measured course objective in a better way, enhances teaching level evaluation, relation of theory to practical in better way, increased decision making ability, made exam well finished by unbiased means.

**Conclusions:** OSCE can be used as a appropriate method in evaluating students orthodontic clinical skill because of various advantages such as improving students clinical performance, preparing highly qualified and competent graduate.(1,2,3,4)

**KEYWORDS:** Evaluation OSCE, Conventional Method, Student Performance