

# USES OF OBJECTIVE STRUCTURED CLINICAL EXAMINATION IN ANTENATAL ABDOMINAL PALPATION

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## INTRODUCTION-

Antenatal care is the periodically supervision of pregnant woman to monitor the growth of foetal .A regular antenatal palpation provides essential care to the antenatal mother and helps to find out any complications of pregnancy and provide timely management of complication As health care worker of antenatal care, one is involved in ensuring a healthy outcome both for the mother and foetal.

According to World health organization approximately 303,000 women and adolescent girls died from pregnancy and complication and 2.6 million babies were stillborn in 2015.These maternal deaths could have been prevented if pregnant women get proper antenatal palpation and treatment in time. so it is essential that health care worker should train properly to identify complication during antenatal palpation.

Objective structured clinical examination was first used by Harden in 1979 in an improve the traditional method which facing problem to measurement of clinical skills .objective structured clinical examination is help students and teachers to evaluate in varies real life clinical situation. In objective structured clinical examination all the aspect of clinical areas are observed.

The objective structured clinical examination is use of standardized patients first described by Barrows and Abrahamson in 1964. Use of objective structured clinical examination in standardized patient helps students to understand problems of the patient and how to solve .

## PURPOSE OF OBJECTIVE STRUCTURED CLINICAL EXAMINATION-

- Give feedback on the spot.
  - Measurement on the basis of clinical skill.
  - Covers maximum areas of clinical compete.

Specific purpose of the objective structured clinical examination students get familiar with new situation, psychological preparation, Rehearse skill, Revise the related theory, Uses of all available resources, Practice answer the question.

## ADVANTAGES-

1. Help us teachers to observe students all level of clinical skill.
2. Give simulation of real life situation.
3. Students are doing procedure in controlled condition.
4. Students get on the spot feedback from the evaluators.
5. Well planned, standardized examination.
6. Different station will planned according to subject matter.
7. Students have self-confidence while doing procedure.

## DISADVANTAGE

1. It is a time consuming.
2. Cost of examination is high.
3. Complex skill not assessed by this method.
4. Training of the staff is very difficult to organize.

## STEPS TO CONDUCTING OBJECTIVE STRUCTURED EXAMINATION-

### Preparation of students-

Before conducting examination students should get all information related to examination like timing, stations, rotation of

each station etc. Few days before so that they familiar with the examination it help to reduce anxiety of students.

#### **Preparation for examination**

As we know that objective structured clinical examination is well planned examination examiners should plan place of examination, arrange trained experts for evaluation, preparation of evaluation before conducting examination.

#### **AT THE DAY OF EXAMINATION-**

Prior inform to students regarding day, date and time of examination. Register students before starting exam and provide roll no, and one sheet for writing then give instruction about the examination also instruct each students will rotate in each station.

#### **WHILE STARTING EXAMINATION-**

Students should listen carefully about the verbal and written instructions and clarify all doubt with the instructor before starting the procedure.

Check all the articles needed for performing procedure are available or not if any article need to students inform the instructor immediately.

Complete all the procedure on time so student should keep watching on time.

Maintain communication while doing procedure on the patient it may develop student's communication skill.

Before leaving each station check whether anything left that you have completed the procedure.

#### **ROLE OF EVALUATOR-**

Evaluator should trained regarding objective structured clinical examination evaluation method before conducting examination.

#### **MARKING STUDENTS-**

Objective structured clinical examination is well structured examination so before conducting examination a checklist made by the department. Evaluation format is having breakdown of the total procedure in small steps. It should be give attention while

making checklist use global rating skill along with her or his evaluation format. A likert scale can be use as a evaluation format.

#### **STUDENTS FEEDBACK-**

Student's feedback is the essential part of assessment of effectiveness of any of the teaching methods; it will help the evaluators to identify which area of objective structured clinical examination need improvement. and also help the students which area was difficult for them.

Various research study done to assessment of effectiveness of objective structured clinical examination and proved that it is very effective method for improving clinical competencies of the midwifery students specially demonstration related portion like antenatal abdominal palpation, mechanism of labour, postnatal assessment.

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