, :

(OSCE)

\*

```
( objective structural clinical exam)

( osce)
( ( ) (osce)
( r= / )

Osce
( r= / )

( osce)

( r= / )

( osce)

( re / )

( osce)

( osce)

( re / )

( osce)

( osce)
```

• Email : Zjalili @mail. Uk.ac.ir – : • : •

```
(osce)
                                                                       .()
                                                              ( Arahamson and Barrows)
                                                        (Standardized Patients)
                                .( )
                .()
   OSCE
                                                                     . ( )
                                                                                 OSCE
               .( )
(Duerson)
                                                             .()
      OSCE
                                                                                 OSCE
 .( )
 OSCE
                  ( )
                                                   .( )
      .( )
                                                            .( )
               (Pfeiffer)
                                                                                 OSCE
                                 OSCE
                            .( )
                                               .()
```

···

```
.( )
     r= /
              (r=/)
                                            ( )
             SPSS 11.5
                                                    OSCE
    t
                                           .()
                                    OSCE
                                     OSCE
 /)
        ( / ) (n= )
(±
                   (± / ) /
    /)
                  ( /)
(
       / )
            /)
        ( /)
                       OSCE
                                               ( Cross - sectional)
    /) .
(
                                  ( n=
                                      )
                                OSCE
```

" ( / ) ( /

(OSCE)

	1		I	I	I	I	<u> </u>
1		1	1	1	1		
1	1	1	1	1	1	1	
1	1	1	1	1	1	1	
1	1	1	1	1	1	1	
/	1	1	1		1	1	
1	1	1		1	1	1	
1	1	1	1	1	1	1	
1	1	1	1	1	1	1	
1	1	1	1		1	1	
1	1	1	1	1	1	1	
1	1	1	1		1	1	
1	1	1		1	1	1	
1	1	1	1	1	1	1	(simulator)
1	1	1	1	1	1	1	
1	1	1	1	1	1	1	
/	1	1	1	1	1	1	

···

```
(
                      /)
                                 **
                                                        OSCE
                                 OSCE
                                           P< /
                   /)"
            (
                          /)
                   (
                                                .( )
                                           (osce)
                         (P< / ).
                                                                               ()
تأثير
               OSCE
                                                    OSCE
                                                                  (Ohio)
             OSCE
                                                                     . ( )
                                   /
                           /)
                                  .( )
      /
                                             /
                                                            (±
                               (OSCE)
                                                                           (± / )
             (furlong)
```

	OSCE		( )			
		OSCE			(	)
		TA	GO			
1.	Sibbald debra, Regehr Glenn. Impact on the psychom – year students as standardized patients. 2003;15(3): 18		s of a pharm	acy OSCE :	using	1 <sup>st</sup> .
3.	http://www.Kmree. Org/km/OSCE/ historical. examination at Kessier medical corporation.	Development.	Objective	structured	clinic	cal
4.	Pfeiffer ca . Ardolino Aj, madray H .The impact of performances on a fourth - year clinical skills assessment				studer	nts
	:			. :		
						•
	OSCE					
	. :		:			
8.	Allen R, Heard J , savidge M , Bittergle j , Cantrell M during the OSCE . Adv Health sci Educ Theory pract $19$			ng students	attitud	les

9.	Duerson Mc. Romrell J, stevens CB . Impacting faculty teaching and student performance : nine ye with the objective structured clinical Examiniation : teach learn med 2000fall; 12(4) : 176-82.	2		
		•		
	. :			

- 12. Jolly Bc , jonos A , Dacre JE , Elzubeir M, Kopelman P, Hitman G . Relationships betweens students clinical experiences in introductory clinical courses and their performances on an objective structured clinical examination (OSCE). Acad Med 1996: 71(8):909-16.
- 13. Zgromoki J: surgery residents perception of the objective structured clinical examination (OSCE). current surgery 2003;60 (5): 533-7.

OSCE . :

15. Furlong Eileen, Fox patricia, Lavin Marie and Collins Rita, oncology nursing students' views of a modified OSCE. European Journal of oncology nursing 2005; 9(4): 351-359.

2005; 2(1):18-24

## Investigation of medical stagers and interns satisfaction on OSCE as a clinical skill evaluation method in Kerman University of Medical Sciences.

Zahra Jalili , Ph.D\*

Assistant Professor of Community Medicine Dept., Kerman University of Medical Sciences
Esmat Nouhi, MSc

Lecturer, Nursing and Midwifery School, Kerman University of Medical Sciences

Batool Ahmadpour, MD

General Practitioner

**Background:** Exact and objective evaluation of professional competency is one of the most important aspects in medical students' clinical education. Objective structural clinical exam (OSCE) evaluates a large spectrum of technical and basic skills in an experimental setting.

**Objective:** To determine the satisfaction of medical stagers and interns in Kerman University of Medical Sciences on evaluation based on OSCE.

**Methods:** All the medical students experienced the OSCE were selected as the population of this cross – sectional research. To gather the data , a researcher – made questionnaire with a proper validity and reliability was used.

**Results:** The findings indicated the respondents having experienced OSCE totally got 76.4% of the total scor of satisfsction, so they were satisfied with this evaluation method. The students agreed or completely agreed on 73.1% of the statements, and 13.9% selected disagreed or completely disagreed. Most of the students (93.8%) agreed on doing this method in other wards. A significant relationship (P<0.01) was observed between students' satisfaction and agreement on using this method in other educational groups but no difference was observed on other background variables.

**Conclusion :** Since the student were satisfied with OSCE, it seems necessary to develop this evaluation method in all clinical groups.

Keywords: Clinical evaluation, objective structured clinical evaluation, stager, intern, satisfaction.

- \* Correspondence: Educational development, Kerman Medical Sciences university, Jomhoori Islami Blvd, Kerman Iran.
- Tel: 0341 2113709 Fax: 0341 2113005 Email: Zjalili@mail.uk.ar.ir