

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

19 Jun 2026

### Comparing assessment of video self-instruction versus traditional training of Basic Life Support (BLS) on Knowledge and skill of Interns in Hazrat e Rasoul Hospital

#### Protocol summary

##### Summary

This survey will be done to assess video self-instruction versus traditional training of Basic Life Support (BLS) on knowledge and skill of Interns in Hazrat e Rasoul Hospital. During a period of 6 months, all interns will be randomly divided in intervention and control groups. Those who have passed the course before will be excluded. A 30 minute lecture will be done for the intervention group by a teacher and the control group will see CD of the same lecture. Finally, learning and satisfaction of interns will be evaluated by checklists and practical observation.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT138904212337N3**  
Registration date: **2010-08-26, 1389/06/04**  
Registration timing: **prospective**

Last update:

Update count: **0**

##### Registration date

2010-08-26, 1389/06/04

##### Registrant information

##### Name

Mani Mofidi

##### Name of organization / entity

Iran Univercity of Medical Sciences

##### Country

Iran (Islamic Republic of)

##### Phone

+98 21 6651 8098

##### Email address

mofidim@iums.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Vice chancellor for Research, Iran University of Medical Sciences

##### Expected recruitment start date

2010-09-23, 1389/07/01

##### Expected recruitment end date

2011-03-20, 1389/12/29

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

Comparing assessment of video self-instruction versus traditional training of Basic Life Support (BLS) on Knowledge and skill of Interns in Hazrat e Rasoul Hospital

##### Public title

Comparing assessment of video self-instruction versus traditional training of Basic Life Support (BLS) on Knowledge and skill of Interns in Hazrat e Rasoul Hospital

##### Purpose

Other

##### Inclusion/Exclusion criteria

Inclusion criteria: All interns of emergency ward

Exclusion criteria: Interns who have already passed basic life support course

##### Age

No age limit

##### Gender

Both

##### Phase

N/A

##### Groups that have been masked

No information

**Sample size**

Target sample size: 60

**Randomization (investigator's opinion)**

Randomized

**Randomization description****Blinding (investigator's opinion)**

Double blinded

**Blinding description****Placebo**

Not used

**Assignment**

Parallel

**Other design features****Secondary Ids**

empty

**Ethics committees****1****Ethics committee****Name of ethics committee**

Iran University of Medical Sciences

**Street address**

Hemmat Blvd, before Chamran Blvd.

**City**

Tehran

**Postal code****Approval date**

2010-07-24, 1389/05/02

**Ethics committee reference number**

891/8

**Health conditions studied****1****Description of health condition studied**

New way of learning

**ICD-10 code****ICD-10 code description****Primary outcomes****1****Description**

Basic life support knowledge

**Timepoint**

at the end of the course

**Method of measurement**

Checklist

**Secondary outcomes****1****Description**

practical ability in basic life support

**Timepoint**

At the end of the course

**Method of measurement**

observation

**Intervention groups****1****Description**

Intervention group: Using DVD to teach theoretical and practical topics to interns

**Category**

Other

**2****Description**

Control group: Using conventional lectures to teach theoretical and practical topics to interns

**Category**

Other

**Recruitment centers****1****Recruitment center****Name of recruitment center**

Rasool Akram Hospital

**Full name of responsible person****Street address****City**

Tehran

**Sponsors / Funding sources****1****Sponsor****Name of organization / entity**

Vice chancellor for Research, Iran University of Medical Sciences

**Full name of responsible person**

Mrs Hossein Mardi

**Street address**

Before Chamran Blvd., Hemmat Blvd.,

**City**

Tehran

**Grant name****Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

**Title of funding source**

Vice chancellor for Research, Iran University of Medical Sciences

**Proportion provided by this source**

100

**Public or private sector**

empty

**Domestic or foreign origin**

*empty*

**Category of foreign source of funding**

*empty*

**Country of origin****Type of organization providing the funding**

*empty*

**Postal code****Phone**

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**Fax****Email**

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**Web page address****Person responsible for general inquiries****Contact****Name of organization / entity**

Iran University of Medical Sciences

**Full name of responsible person**

Mani Mofidi

**Position**

Emergency Medicine physician

**Other areas of specialty/work****Street address**

Emergency department, Rasool Akram hospital,  
Niayesh St, Sattar Khan Ave,

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**Sharing plan****Deidentified Individual Participant Data Set (IPD)**

*empty*

**Study Protocol**

*empty*

**Statistical Analysis Plan**

*empty*

**Informed Consent Form**

*empty*

**Clinical Study Report**

*empty*

**Analytic Code**

*empty*

**Data Dictionary**

*empty*