

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

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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