

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

10 Jun 2026

### The effect of time management training on the performance of head nurses working in educational hospitals.

#### Protocol summary

##### Summary

The aim of the study: the importance of using time management skills in nursing management system that promotes the principles of scientific management, performance and awareness in the field of managing their own time. Study design: Randomized, single-blind, non-placebo controlled, single-center, phase one trial. Study population: head nurses working in teaching hospitals of Ahvaz University of Medical Sciences, a sample size of 110 patients, with 55 patients in each group. Patients were allocated to both groups using random numbers table. Implementation and interventions: completing the time management questionnaires by the members of both experimental and control groups and completing the Czech list of the supervisors for each participant by the researcher before and one month after the intervention. The intervention was consisted of holding two sessions of 8-hour time Management workshops for two consecutive days. Inclusion criteria: working as head nurse in the hospital with at least 1 year experience in this position; having a bachelor's degree or higher; not having participated in a time management workshop during last year; the desire and consent to participate in research. Intervention time: one month. The primary outcome of this study will be performance of head nurses. The Secondary outcome of this study will be time management skills.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2017043033724N1**  
Registration date: **2017-07-29, 1396/05/07**  
Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2017-07-29, 1396/05/07

##### Registrant information

###### Name

Neda Ghannad

###### Name of organization / entity

Jundishapour University of Medical Sciences & Health Services.

###### Country

Iran (Islamic Republic of)

###### Phone

+98 61 3227 5042

###### Email address

ghannad.n@ajums.ac.ir

##### Recruitment status

###### Recruitment complete

##### Funding source

Deputy of Research of Ahvaz University of Medical Sciences.

##### Expected recruitment start date

2017-04-30, 1396/02/10

##### Expected recruitment end date

2017-05-31, 1396/03/10

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

The effect of time management training on the performance of head nurses working in educational hospitals.

##### Public title

The effect of time management training on the performance of head nurses.

##### Purpose

Health service research

### **Inclusion/Exclusion criteria**

Inclusion criteria: working as head nurse in the hospital with at least 1 year experience in this position; having a bachelor's degree or higher; not having participated in a time management workshop during last year; the desire and consent to participate in research.

### **Age**

No age limit

### **Gender**

Both

### **Phase**

N/A

### **Groups that have been masked**

No information

### **Sample size**

Target sample size: **110**

### **Randomization (investigator's opinion)**

Randomized

### **Randomization description**

### **Blinding (investigator's opinion)**

Single blinded

### **Blinding description**

### **Placebo**

Not used

### **Assignment**

Parallel

### **Other design features**

## **Secondary Ids**

empty

## **Ethics committees**

### 1

#### **Ethics committee**

##### **Name of ethics committee**

Ethics committee of Ahvaz University of Medical Sciences

##### **Street address**

Ground floor, Vice Chancellor for research, Jundishapour University of Medical Sciences, Shahre Daneshgahi, Golestan Highway, Ahvaz.

##### **City**

Ahvaz.

##### **Postal code**

61357-15794

##### **Approval date**

2017-04-22, 1396/02/02

##### **Ethics committee reference number**

1396.66.IR.AJUMS.REC

## **Health conditions studied**

### 1

#### **Description of health condition studied**

Performance.

#### **ICD-10 code**

Y65.5

### **ICD-10 code description**

Performance of inappropriate operation

## **Primary outcomes**

### 1

#### **Description**

Performance.

#### **Timepoint**

Before and one month after the intervention.

#### **Method of measurement**

Czech List of head performance consequence of the performance.

## **Secondary outcomes**

### 1

#### **Description**

Time management skills.

#### **Timepoint**

Before and one month after the intervention.

#### **Method of measurement**

Time Management Questionnaire.

## **Intervention groups**

### 1

#### **Description**

The intervention was consisted of holding two sessions of 8-hour time Management workshops for two consecutive days.

#### **Category**

Other

### 2

#### **Description**

Control group: no intervention took place.

#### **Category**

Other

## **Recruitment centers**

### 1

#### **Recruitment center**

##### **Name of recruitment center**

Imam Khomeini Hospital.

##### **Full name of responsible person**

Neda Ghannad.

##### **Street address**

Research Deputy, First Floor, School of Nursing, Jundishapour University of Medical Sciences, Golestan Highway, Ahvaz.

##### **City**

Ahvaz.

## Sponsors / Funding sources

1

### Sponsor

**Name of organization / entity**

Vice Chancellor for research of Ahvaz University of Medical Sciences.

**Full name of responsible person**

Seyyed Mohammad Taghi Mansouri

**Street address**

Ground floor, Vice Chancellor for research, Jundishapour University of Medical Sciences, Shahre Daneshgahi, Golestan Highway, Ahvaz.

**City**

Ahvaz

**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 of Ahvaz 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*

## Person responsible for general inquiries

### Contact

**Name of organization / entity**

Ahvaz University of Medical Sciences.

**Full name of responsible person**

Neda Ghannad.

**Position**

Senior Internal Surgery Nursing Student.

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

Research Deputy, First Floor, School of Nursing, Jundishapour University of Medical Sciences, Golestan Highway, Ahvaz.

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## Person responsible for scientific inquiries

### Contact

**Name of organization / entity**

Ahvaz University of Medical Sciences.

**Full name of responsible person**

DR Nasrin Elahi.

**Position**

PhD in Nursing.

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Office of the Vice-Chancellor of Research, First Floor, School of Nursing, Jundishapour University of Medical Sciences, Golestan Highway, Ahvaz.

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## Person responsible for updating data

### Contact

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**Position**

Senior Internal Surgery Nursing Student.

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

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**Web page address**

## 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*