

The effect of the self-management program based on the attitude-social effect-self-efficacy model on the work ability and quality of life of nurses of age 45 years and older

Submission date 26/07/2018	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 30/10/2018	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
Last Edited 10/10/2019	Condition category Other	<input type="checkbox"/> Individual participant data <input type="checkbox"/> Record updated in last year

Plain English summary of protocol

Background and study aims

The aim of this study is to evaluate the effect of a self-management program on the work ability and quality of life of nurses aged 45 and over.

Who can participate?

Nurses aged 45 and over

What does the study involve?

Participants are randomly allocated to the intervention group or the control group. The intervention group participates in yoga exercise at the hospital on 2 days a week for 8 weeks, receives health education on communication, stress management and exercise for 4 weeks, and receives individual nutrition counselling. The control group do not receive the interventions. Work ability and quality of life are measured at the start of the study and 1 month and 3 months after the intervention.

What are the possible benefits and risks of participating?

Participants may benefit from increased physical exercise, increased work ability, decreased stress, increased communication skills, improved nutrition, and increased quality of life.

Where is the study run from?

Istanbul University (Turkey)

When is the study starting and how long is it expected to run for?

February 2018 to October 2018

Who is funding the study?

Istanbul University (Turkey)

Who is the main contact?
Mr Gözde Yıldız Daş Geçim

Contact information

Type(s)
Public

Contact name
Mr Gözde Yıldız Daş Geçim

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Additional identifiers

EudraCT/CTIS number
Nil known

IRAS number

ClinicalTrials.gov number
Nil known

Secondary identifying numbers
06/09/2017-326091

Study information

Scientific Title
The effect of the self-management program based on the attitude-social effect-self-efficacy model on the work ability and quality of life of nurses of age 45 years and older

Study objectives
Intervention group's quality of life is better than control group's

Ethics approval required
Old ethics approval format

Ethics approval(s)
Turkish Republic Istanbul University Cerrahpaşa Medical School, 06/09/2017, ref: 326091

Study design
Randomised controlled trial

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Hospital

Study type(s)

Quality of life

Participant information sheet

Health condition(s) or problem(s) studied

Quality of life

Interventions

Randomization was performed by the double-blind technique (30 for the intervention group and 30 for the control group).

Three interventions were applied to the intervention group:

1. Health education: about communication skills, physical exercise, coping with stress, healthy nutrition: 4 weeks
2. Yoga: 2 days a week for 8 weeks at the hospital
3. Individual nutrition consulting

At least, the experimental group will perform yoga with a DVD at home by themselves for 2 months.

The control group do not receive the interventions.

Intervention Type

Behavioural

Primary outcome measure

Measured at baseline and 1 month and 3 months post-intervention:

1. Work ability, measured using the Work Ability Index (WAI)
2. Quality of life, measured using the SF 12 quality of life scale

Secondary outcome measures

Measured at baseline and 1 month and 3 months post-intervention:

1. Self efficacy/self-sufficiency, measured using the Turkish form of the self-efficacy scale developed by Sherer et al. (1982)
2. Self-control/self-management, measured using the Self-Control and Self-Management Scale (SCMS)

Overall study start date

27/02/2017

Completion date

20/10/2018

Eligibility

Key inclusion criteria

Nurses aged 45 and older

Participant type(s)

Health professional

Age group

Adult

Sex

Female

Target number of participants

30 intervention group and 30 control group

Key exclusion criteria

Does not meet inclusion criteria

Date of first enrolment

03/10/2017

Date of final enrolment

30/06/2018

Locations

Countries of recruitment

Türkiye

Study participating centre

Istanbul University

Koca Mustafa Paşa Mahallesi, Cerrahpaşa Caddesi No:53, 34096 Fatih/Istanbul

Istanbul

Türkiye

34104

Sponsor information

Organisation

Istanbul Üniversitesi

Sponsor details

ÖYP (Faculty Membership Program Coordinator)
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Sponsor type

University/education

ROR

<https://ror.org/03a5qrr21>

Funder(s)

Funder type

University/education

Funder Name

İstanbul Üniversitesi

Alternative Name(s)

İstanbul University

Funding Body Type

Private sector organisation

Funding Body Subtype

Universities (academic only)

Location

Türkiye

Results and Publications

Publication and dissemination plan

Publication in a high-impact peer reviewed journal.

Intention to publish date

20/10/2020

Individual participant data (IPD) sharing plan

The datasets generated during and/or analysed during the current study will be stored in a non-publicly available repository.

IPD sharing plan summary
Stored in repository