Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 2026

Investigating the effect of baby oil on pruritus and quality of life in hemodialysis patients

Protocol summary

Summary

this study aimed to Investigate the effect of baby oil on pruritus and quality of life in hemodialysis patients. Participants were sampled from the list of hemodialysis patients in dialysis centers J. alaeme city of Kerman; taking into account the inclusion criteria. Study groups were matched for sex and itching score. Samples were randomly allocated in two intervention and control groups. In the beginning of the study short-form quality of life questionnaire (sf36) and visual analogue scale measuring the severity of itching were completed in both groups. Patients in the intervention group received baby oil at a rate of 3-5 ml for 15 minutes, During the 4-week course for 12 sessions during hemodialysis. Patients in the control group didn't receive teh intervention. In both groups after each session of hemodialysis SF-36 questionnaires as well as itching visual analogue scale were completed and measured.

General information

Acronym

HP

IRCT registration information

IRCT registration number: **IRCT2017012532111N2**
Registration date: **2017-04-28, 1396/02/08**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2017-04-28, 1396/02/08

Registrant information

Name

Maryame Shahabi nejad

Name of organization / entity

Rafsanjan University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 34 3425 5900

Email address

m_shahabi@rums.ac.ir

Recruitment status

Recruitment complete

Funding source

University will support the project through unit

Expected recruitment start date

2016-10-26, 1395/08/05

Expected recruitment end date

2016-12-15, 1395/09/25

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Investigating the effect of baby oil on pruritus and quality of life in hemodialysis patients

Public title

The effect of baby oil on pruritus and quality of life in hemodialysis patients.

Purpose

Supportive

Inclusion/Exclusion criteria

(Inclusion criteria: hemodialysis three times a week; Age 18-60؛ At least two weeks pruritus; Dialysis using bicarbonate solution and polysulfane smoothness; The lake of a kidney transplant, skin problem or other than pruritus skin disease; Consent to participate in the study Exclusion criteria: If the transplant to be performed during the study; Feel free to use another method to reduce the pruritus)

Age

From **18 years** old to **60 years** old

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **80**

Randomization (investigator's opinion)
Randomized

Randomization description

Blinding (investigator's opinion)
Not blinded

Blinding description

Placebo
Not used

Assignment
Parallel

Other design features
Not used

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
Ethics committee of Rafsanjan University of Medical Sciences

Street address
Rafsanjan University of Medical Sciences, Imam Ali Boulevard, Rafsanjan

City
Rafsanjan

Postal code
7717932777

Approval date
2016-05-30, 1395/03/10

Ethics committee reference number
IR.RUMS.REC.1395.75

Health conditions studied

1

Description of health condition studied
Pruritus in hemodialysis

ICD-10 code
Z49.1

ICD-10 code description
Care involving dialysis

Primary outcomes

1

Description
Severity of pruritus

Timepoint
Before and one month after intervention

Method of measurement
Itch Visual Analogue Scale

2

Description
Quality of Life

Timepoint
Before and one month after intervention

Method of measurement
Quality of Life Questionnaire SF-36

Secondary outcomes

empty

Intervention groups

1

Description
Intervention group: Baby oil, Liquid paraffin, 3-5 ml,Local, Three times a week for a month, Company Firouz

Category
Other

2

Description
Control: No intervention

Category
Other

Recruitment centers

1

Recruitment center

Name of recruitment center
Jvadalaemeh Dialysis Center

Full name of responsible person
Ms. M. Shahabi

Street address
Abuzar Street

City
Rafsanjan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Rafsanjan University of Medical Sciences

Full name of responsible person
Shahabi nejad Maryam

Street address
Rafsanjan University of Medical Sciences, Imam Ali Boulevard
City
Rafsanjan
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Rafsanjan University of Medical Sciences
Proportion provided by this source
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

2

Sponsor
Name of organization / entity
Rafsanjan University of Medical Sciences
Full name of responsible person
Shahabi nejad Maryam
Street address
Rafsanjan University of Medical Sciences, Imam Ali Boulevard, Rafsanjan
City
Rafsanjan
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Rafsanjan University of Medical Sciences
Proportion provided by this source
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
Rafsanjan University of Medical Sciences
Full name of responsible person
Shahabi nejad Maryam
Position
MSN
Other areas of specialty/work
Street address
Rafsanjan University of Medical Sciences, Imam Ali Boulevard, Rafsanjan
City
Rafsanjan
Postal code
Phone
+98 34 3425 5900
Fax
+98 34 3425 8497
Email
m_shahabin@rums.ac.ir
Web page address

Person responsible for scientific inquiries

Contact
Name of organization / entity
Rafsanjan University of Medical Sciences
Full name of responsible person
Shahabi nejad Maryam
Position
MSN
Other areas of specialty/work
Street address
Rafsanjan University of Medical Sciences, Imam Ali Boulevard, Rafsanjan
City
Rafsanjan
Postal code
7717932777
Phone
+98 34 3425 5900
Fax
+98 34 3425 8497
Email
m_shahabi@rums.ac.ir
Web page address

Person responsible for updating data

Contact
Name of organization / entity
Rafsanjan University of Medical Sciences
Full name of responsible person
shahabi nejad Maryam
Position
MSN
Other areas of specialty/work
Street address
Rafsanjan University of Medical Sciences, Imam Ali Boulevard, Rafsanjan
City
Rafsanjan
Postal code
Phone
+98 34 3425 5900
Fax
+98 34 3425 8497
Email

m_shahabi@rums.ac.ir

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