Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

Reflexology impact on reducing vomiting in patients undergoing chemotherapy Oncology - Hematology Hospital Ali Ibn Abi Talib (AS) University in 1388

Protocol summary

Summary

Objective: To determine the effect of reflexology on reducing vomiting in patients undergoing chemotherapy Oncology - Hematology Hospital Ali Ibn Abi Talib (AS) University in 1388 Design of study: This study was a quasi-experimental study before and after the clinical trial or the pre-test was conducted with a group Main inclusion criteria: at least one course of chemotherapy and undergone chemotherapy with drugs or treatment of moderate to severe can cause vomiting.Side effects of acute vomiting that has occurred. - Other treatments such as radiation therapy during the study, it is not in the program. - A-day drug regimen should be treated. The main criteria for exclusion from the study: Examples disease such as fever, leukemia, epilepsy, cellulitis and infection, deep vein thrombosis and psychosis and gastric cancer, thrombosis and was paralyzed. (Banned because of the reflections). Examples of disorders and difficulties in the leg were any intervention for them was painful sample size: 35 intervention or interventions studied: massage point feet to reduce vomiting during the intervention: 20 minutes (10 minutes for each leg) outcome or outcomes of the study: the impact of foot massage on reducing vomiting for 4-6 hours.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT138903163417N2**
Registration date: **2012-08-27, 1391/06/06**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2012-08-27, 1391/06/06

Registrant information

Name

Nazanin Yoosefian Miandoab

Name of organization / entity

Zahedan University of Medical Sciences - School of Nursing and Midwifery

Country

Iran (Islamic Republic of)

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+98 54 1242 9089

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j_ezati@sbmu.ac.ir

Recruitment status

Recruitment complete

Funding source

Reasercher

Expected recruitment start date

2009-09-23, 1388/07/01

Expected recruitment end date

2010-02-19, 1388/11/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Reflexology impact on reducing vomiting in patients undergoing chemotherapy Oncology - Hematology Hospital Ali Ibn Abi Talib (AS) University in 1388

Public title

Reflexology impact on reducing vomiting in patients undergoing chemotherapy

Purpose

Other

Inclusion/Exclusion criteria

Inclusion criteria: .1 - be alert. (Awareness of time and place and person) 2 - have over 18 years of age 3 - spent at least one course of chemotherapy and chemotherapy with drugs or treatment of moderate to severe can cause vomiting.4 - Side effects of acute vomiting that has occurred. 5 - other treatments such as radiation therapy during the study, it is not in the program. 6 - a-day drug regimen should be treated. Exclusion criteria 1- were examples of women during pregnancy and menstruation. 2 - Examples disease such as fever, leukemia, epilepsy, cellulitis and infection, deep vein thrombosis and psychosis and gastric cancer, thrombosis and was paralyzed. (Banned because of the reflections) 3 - Examples of problems in the leg were impaired and if the intervention was painful for them.

Age
To **75 years** old

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **35**

Randomization (investigator's opinion)
Randomized

Randomization description

Blinding (investigator's opinion)
Not blinded

Blinding description

Placebo
Not used

Assignment
Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
International Branch martyr Beheshti University of Medical Sciences and Health Services

Street address
Street, Vali-Asr Avenue - martyr Abbaspour (Tavanir) - St. Paul Hammett - No. 19

City
Tehran

Postal code

Approval date
2009-09-20, 1388/06/29

Ethics committee reference number
676/116

2

Ethics committee

Name of ethics committee
Zahedan University of Medical Sciences

Street address
Persian Gulf Boulevard - Medical Sciences Campus - Research

City
Zahedan

Postal code

Approval date
2010-01-05, 1388/10/15

Ethics committee reference number
88-2467

Health conditions studied

1

Description of health condition studied
Vomiting caused by chemotherapy

ICD-10 code
R11

ICD-10 code description
Nausea and vomiting

Primary outcomes

1

Description
Reduce the number of acute vomiting in patients undergoing chemotherapy treatment method using Reflection

Timepoint
(first 4 hours -second 4 hours - third 4 hours) first 12 hours and second 12 hours after the intervention

Method of measurement
Questionnaire vomiting (a combination of questionnaires and the Moro National Cancer Institute Toxicity Criteria version 2 manual America)

2

Description
Reduce the severity of acute vomiting in patients undergoing chemotherapy treatment method using Reflection

Timepoint
(first 4 hours -second 4 hours - third 4 hours) first 12 hours and second 12 hours after the interventionr the second

Method of measurement
Questionnaire vomiting (a combination of questionnaires and the Moro National Cancer Institute Toxicity Criteria version 2 manual America)

Secondary outcomes

empty

Intervention groups

1

Description

Control group in this study received anti-vomiting and Granisetron efficacious half-life 12-9 hours, which coincided with the start of chemotherapy were administered 3 mg and the doctor ordered.Granisetron injections per patient since the beginning of chemotherapy and 24 hours (if admitted in part, by the researcher as a personAnd in case of discharge, a telephone by the researcher) was studied.So the second part of the questionnaire survey vomiting In four separate times by the end of 24 hours were completed.(4 hours, 4 hours, second, third, 4 hours, 12 second).

Category

Treatment - Drugs

2

Description

Samples in the next month (with a distance of 15 to 20 days before the visit) were in the intervention group. Before, the patient explained that in addition to all therapeutic measures that will be done as before, the pressure point for his feet will be and also to ensure patients were in case of vomiting, the drug was injected again. Simultaneously with the start of chemotherapy, drug Granisetron was used but in the case of severe and distressing vomiting or vomiting for 24 hours was more than 5 times; in case of hospitalized patients and vomiting in the drug Granisetron was used and the patient was in attendance and was controlled by telephone from IV metoclopramide was used). Intervention for this group was to put pressure on the solar system. Reflection points for this area, both feet on the floor, just below the center of the foot, connecting the midpoint of the second and third metatarsal bones and in case the patient flat on his back lying down or sitting by fines thumb, press firmly on the area to the pain by the patient at the same point be expressed, were applied in this work from the other fingers and hands other support was used. The first operation was performed on the right foot then left foot (10 minutes for each leg). After the massage, the patient started chemotherapy and reflexology performed by researchers at four separate time from the questionnaires were completed by the second part (4 hours, 4 hours, second, third, 4 hours, 12 second).

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Ali Ibn Abi Talib Hospital in Zahedan

Full name of responsible person

Street address

City

Zahedan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Research Assistance Shahid Beheshti Nursing and Midwifery University

Full name of responsible person

Farideh Yaghmayi

Street address

Tehran - Shariati St - end Mirdamad Alley - Gift - Graduate School of Nursing and Midwifery martyr Beheshti

City

Tehran

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

Research Assistance Shahid Beheshti Nursing and Midwifery University

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

University School of Nursing

Full name of responsible person

Nazanin Yousefian Miandoab

Position

Master of Nursing

Other areas of specialty/work

Street address

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Person responsible for scientific inquiries

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Shahid Beheshti Nursing and Midwifery University

Full name of responsible person
Ezzati Jaleh

Position
MS in Nursing

Other areas of specialty/work

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Tehran - Shariati St - end Mirdamad Alley - Gift - Graduate School of Nursing and Midwifery martyr Beheshti

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Person responsible for updating data

Contact

Name of organization / entity
Shahid Beheshti Nursing and Midwifery University

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Other areas of specialty/work

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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