

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

10 Jun 2026

### Effect of painting on the anxiety of hospitalized cancer children

#### Protocol summary

##### Summary

Objectives: Aim of this study is Effect of painting on the anxiety of hospitalized cancer children. Design: This clinical trial is a randomized, 2 phases and the study phase is parallel and triple-blind that number of samples that have including criteria selected. Including criteria: Hospitalized children with cancer that have 9 to 12 years old. Setting and Conduct: The anxiety questionnaire will be given to children, then with random block anxious children are divided into two groups, intervention and control group, and after intervention, the questionnaire will be completed by the children. Intervention: The intervention stage performances painting 6 sessions per day during the second and third and quarters of hospitalized children with cancer in the hospital in the morning and evening and Each time for 1 hour. Main outcome measures: Anxiety

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2013070113826N1**

Registration date: **2015-11-18, 1394/08/27**

Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2015-11-18, 1394/08/27

##### Registrant information

###### Name

Neda Sheikhzakaryaie

###### Name of organization / entity

Kurdistan University of Medical Science

###### Country

Iran (Islamic Republic of)

###### Phone

+98 87 3323 5280

##### Email address

n.zakaryaie@muk.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Vice chancellor for research Kurdistan University of Medical Sciences

##### Expected recruitment start date

2013-03-20, 1391/12/30

##### Expected recruitment end date

2013-03-20, 1391/12/30

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

Effect of painting on the anxiety of hospitalized cancer children

##### Public title

Paintings on anxiety

##### Purpose

Supportive

##### Inclusion/Exclusion criteria

Inclusion criteria included: Children's with cancer in Besat hospital in Sanandaj that have 9 to 12 years old and have the normal mental status; Children 12-9 years of age with cancer; Children that stay in hospital and have a file there; The anxiety score more than average, according to Spielberger anxiety scale; Volunteers to participate in the test Exclusion criteria: Critically ill children who are not able to participate in painting sessions; Children who are less than 4 days stay in hospital; Children with mental health problems are diagnosed before

##### Age

From **9 years** old to **12 years** old

##### Gender

Both

### Phase

2-3

### Groups that have been masked

No information

### Sample size

Target sample size: 20

### Randomization (investigator's opinion)

Randomized

### Randomization description

### Blinding (investigator's opinion)

Triple blinded

### Blinding description

### Placebo

Not used

### Assignment

Parallel

### Other design features

Intervention in random blocks

## Secondary Ids

### 1

#### Registry name

-

#### Secondary trial Id

-

#### Registration date

empty

### 2

#### Registry name

ندارد

#### Secondary trial Id

ندارد

#### Registration date

empty

## Ethics committees

### 1

#### Ethics committee

##### Name of ethics committee

Ethics committee of Kurdistan University of Medical Sciences

##### Street address

Pasdaran street, Sanandaj

##### City

Sanandaj

##### Postal code

##### Approval date

2013-09-23, 1392/07/01

##### Ethics committee reference number

muk.rec.1392.30

## Health conditions studied

### 1

#### Description of health condition studied

cancer

#### ICD-10 code

C00-D48

#### ICD-10 code description

Malignant neoplasms

## Primary outcomes

### 1

#### Description

anxiety

#### Timepoint

before and after intervention

#### Method of measurement

Spil berger questionnaire

## Secondary outcomes

### 1

#### Description

not

#### Timepoint

not

#### Method of measurement

not

## Intervention groups

### 1

#### Description

Intervention group: Drawing in 6 times, a second, third and fourth days of hospitalization for children with cancer in the hospital during chemotherapy, in the morning and evening and each time will be 1 hour. For the intervention the master of Psychology will help that the drawing tools include colored pencils, crayons, pencils and markers will be provided to these children that painting their favorite things on paper.

#### Category

Other

### 2

#### Description

Control group: In the control group will not perform any special action. The intervention and control groups are in separate rooms, when talking to each other does not effect on the other group.

#### Category

Treatment - Drugs

## Recruitment centers

### 1

#### Recruitment center

**Name of recruitment center**

Besat hospital

**Full name of responsible person**

Neda Sheikhzakaryaie

**Street address**

Keshavarz street

**City**

Sanandaj

+98 87 3182 7443

**Fax****Email**

n.zakaryaie@muk.ac.ir

**Web page address****Sponsors / Funding sources****1****Sponsor****Name of organization / entity**

Vice chancellor for research, Kurdistan University of Medical Sciences

**Full name of responsible person**

dr. Ghaderi

**Street address**

Pasdaran street

**City**

Sanandaj

**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, Kurdistan 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**

Kurdistan University of Medical Sciences

**Full name of responsible person**

Neda Sheikhzakaryaie

**Position**

MS

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

Pasdaran street, Kurdistan University of Medical Sciences

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**Postal code****Phone****Contact****Name of organization / entity**

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**Full name of responsible person**

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**Web page address****Person responsible for updating data****Contact****Name of organization / entity**

Kurdistan University of Medical Sciences

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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*