

Exploring perceptions about the quality of life after non-operative management of proximal femoral fractures among peers of deceased frail elderly

Gepubliceerd: 17-03-2020 Laatste bijgewerkt: 18-08-2022

We expect relatives to be satisfied about the last period of life after non-operative management of the hip fracture.

Ethische beoordeling	Positief advies
Status	Werving nog niet gestart
Type aandoening	-
Onderzoekstype	Observationeel onderzoek, zonder invasieve metingen

Samenvatting

ID

NL-OMON22621

Bron

NTR

Verkorte titel

non-operative hip fracture

Aandoening

Hip fracture

Ondersteuning

Primaire sponsor: Not applicable

Overige ondersteuning: Not applicable

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

For the ordinal-level questions we will (descriptively) present the medians and interquartile ranges. The numeric rating scale items will be presented using means and standard deviations.

Numeric Rating Scale (NRS) for satisfaction regarding quality of life as perceived by relative: The data will be presented as a mean score and standard deviations. All analyses will be performed using SPSS 24.0 (SPSS Inc. Chicago, IL).

Toelichting onderzoek

Achtergrond van het onderzoek

Rationale: An operation is the first choice of treatment in a patient with a proximal femoral fracture. Frail elderly patients are at risk of developing complications in an operative management. It is not clear if surgery leads to better quality of life of the patient. Only a few studies have investigated the effect of nonoperative management of frail older patients. The consequences of the choice of a nonoperative management are still uncertain due to this lack of evidence.

Research question

What are the perceptions about quality of life after nonoperative management of a proximal femoral fracture of deceased frail older people according to their relatives.

Objective: The aim of this study is to explore perceptions about the quality of life after nonoperative management of a proximal femoral fracture of deceased frail older people by their relatives.

Study design: This is a retrospective cohort study of 100 deceased older people who have undergone nonoperative management of a proximal femoral fracture. Relatives of the deceased will complete a questionnaire about how they perceive the quality of life of their deceased family member after the treatment.

Study population: The study cohort consists of approximately 100 patients who have undergone nonoperative management after proximal femoral fracture between January 2011 and June 2019.

Main study parameters/endpoints:

- QODD (quality of dying and death) as perceived by a relative
- Numeric Rating Scale (NRS) for satisfaction regarding quality of life as perceived by relative

Doel van het onderzoek

We expect relatives to be satisfied about the last period of life after non-operative management of the hip fracture.

Onderzoeksopzet

May 2020: data collection

June 2020: data analysis

July-September: article writing

October: submission to journal

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Relatives of deceased patients are eligible to participate if their deceased family member was i) older than 70 years at the time of trauma, ii) Institutionalized at the time of trauma and iii) had a proximal femoral fracture that was conservatively treated in our hospital between January 2011 and June 2019.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Relatives of deceased patients are excluded from this study if their deceased family member had a periprosthetic fracture, a pathological fracture or underlying metastatic oncological disease. Relatives of deceased patients are also excluded from this study if they are not

willing to give written informed consent.

Onderzoeksopzet

Opzet

Type:	Observationeel onderzoek, zonder invasieve metingen
Onderzoeksmodel:	Anders
Toewijzing:	N.v.t. / één studie arm
Blinding:	Open / niet geblindeerd
Controle:	N.v.t. / onbekend

Deelname

Nederland	
Status:	Werving nog niet gestart
(Verwachte) startdatum:	17-03-2020
Aantal proefpersonen:	100
Type:	Verwachte startdatum

Voornemen beschikbaar stellen Individuele Patiënten Data (IPD)

Wordt de data na het onderzoek gedeeld: Nog niet bepaald

Ethische beoordeling

Positief advies	
Datum:	17-03-2020
Soort:	Eerste indiening

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL8478
Ander register	METC Rijnstate : 2020-1588

Resultaten