

Treatment satisfaction with nonoperative management of suspected hip fractures in nursing home patients; a multicenter prospective case series

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We expect that treatment satisfaction, quality of life and nursability after nonoperative treatment of a suspected hip fracture in nursing home patients not referred to the hospital is regarded as satisfactory.

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

Samenvatting

ID

NL-OMON22215

Bron

Nationaal Trial Register

Verkorte titel

NONU-HIP

Aandoening

Hip fracture

Ondersteuning

Primaire sponsor: Noordwest Ziekenhuisgroep, department of surgery

Overige ondersteuning: Noordwest Ziekenhuisgroep, Foreest Medical School

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

EuroQoL-5D (EQ-5D).

Toelichting onderzoek

Achtergrond van het onderzoek

Hip fractures in nursing home patients are associated with poor outcome with regards to regaining pre-fracture functioning and mortality.¹ Comparative studies with regards to Quality of Life (QoL) in operative and nonoperative treatment for hip fracture patients are non-existent.² Hospital admission and especially surgery often results in cognitive decline, delirium, and complications in frail elderly. In some nursing home patients in the shade of life, the decision is made for nonoperative treatment via advanced care planning or in consultation with legal representatives at the time of a suspected fracture, and consequently the patient will not be referred to a hospital for diagnostics or treatment. However, the outcome of nonoperative treatment with regards to the quality of life, nursability, and satisfaction of caregivers and relatives are unknown. Outcomes of this treatment are needed in order to aid further decision making, advanced care planning, and expectation management in this specific hip fracture patient group with a limited life expectancy. This observational multicenter prospective case series will aim to determine the effect of non-operative management in frail nursing home patients with a suspected hip fracture on to QoL (EuroQOL-5d (EQ-5D), and treatment satisfaction.

Doel van het onderzoek

We expect that treatment satisfaction, quality of life and nursability after nonoperative treatment of a suspected hip fracture in nursing home patients not referred to the hospital is regarded as satisfactory.

Onderzoeksopzet

day 3, 1 week, 2, 4 and 12 weeks post trauma

Onderzoeksproduct en/of interventie

Questionnaires

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

- Permanent residency in a nursing home
- Aged ≥ 65 years old
- Suspected hip fracture, as judged by the elderly care physician (i.e., shortened and exorotated leg, painful greater trochanter/groin upon palpation, unable to bear weight and/or to mobilize)
- Decision to provide nonoperative treatment at the nursing home without referral to a hospital
- Provision of informed consent by patient or legal representative within four days after sustaining the suspected hip fracture

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

- Insufficient comprehension of Dutch language to understand treatment information (this applies to the person signing consent, being either the patient or proxy)
- Participation in another surgical intervention or drug study that might influence any of the outcome parameters

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 gestart
(Verwachte) startdatum:	01-10-2019
Aantal proefpersonen:	40
Type:	Verwachte startdatum

Voornemen beschikbaar stellen Individuele Patiënten Data (IPD)

Wordt de data na het onderzoek gedeeld: Nee

Toelichting

N/A

Ethische beoordeling

Positief advies	
Datum:	02-09-2019
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

NTR-new

Ander register

ID

NL8012

METC VUmc : 2019.343

Resultaten

Samenvatting resultaten

None yet; study is ongoing