A randomised clinical trial on comprehensive geriatric assessment and intensive follow up after hospital discharge: The transitional care bridge.

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Geriatric assessment at hospital admission followed by intensive home follow up by a community care nurse will reduce the rate of functional decline six months after admission in acutely hospitalized patients of 65 years and above.

Ethische beoordeling	Positief advies
Status	Werving gestopt
Type aandoening	-
Onderzoekstype	Interventie onderzoek

Samenvatting

ID

NL-OMON22311

Bron
NTR

Verkorte titel
Transitional care bridge

Aandoening

internal medicine, geriatric conditions, geriatric syndromes, multimorbidity

Ondersteuning

Primaire sponsor: Academic Medical Center, Amsterdam, the Netherlands
Flevo Hospital Almere, the Netherlands
OLVG, Amsterdam, The Netherlands
Flevo Hospital
Hospitaalweg 1
1315 RA Almere
The Netherlands
Overige ondersteuning: ZonMW

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Main outcome is the level of ADL functioning six months after discharge compared to premorbid functioning measured with the Katz ADL index.

Toelichting onderzoek

Achtergrond van het onderzoek

This multicenter, double-blind, randomized clinical trial compares a pro-active multi-component nurse-led transitional care program to usual care after discharge. Three hospitals in the Netherlands will participate in the study. All patients ≥ 65 years acutely admitted to the department of internal medicine, hospitalized for at least 48 hours and at risk for functional decline are invited to participate. All patients will receive integrated geriatric care during by a geriatric consultation team during hospital admission. Randomization, which will be stratified by study site and cognitive impairment, will be conducted during admission. The intervention group will receive the transitional care bridge program, consisting of a handover moment with a community care nurse (CN) during hospital admission and five home visits after discharge by the CN. The control group will receive ‘care as usual’ after discharge. Main outcome is the level of ADL functioning six months after discharge compared to premorbid functioning measured with the Katz ADL index. Secondary outcomes include survival, cognitive functioning, quality of life, and health care utilization, satisfaction of the patient and primary care giver with the transitional care bridge program. All outcomes will be measured at three, six and twelve months after discharge. A total of 674 patients will be enrolled and are allocated to the intervention or control group.

Doel van het onderzoek

Geriatric assessment at hospital admission followed by intensive home follow up by a community care nurse will reduce the rate of functional decline six months after admission in acutely hospitalized patients of 65 years and above.

Onderzoeksopzet

All outcomes will be measured at three, six and twelve months after discharge.

Onderzoeksproduct en/of interventie

The intervention group will receive the transitional care bridge program, consisting of a

handover moment with a community care nurse (CN) during hospital admission and five home visits after discharge by the CN. The control group will receive ‘care as usual’ after discharge.

Contactpersonen

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

1. Acutely admitted on the department of internal medicine;

2. 65 years and older;

3. Hospitalized for at least 48 hours;

4. At increased risk for functional decline.

Belangrijkste redenen om niet deel te kunnen nemen

(Exclusiecriteria)

1. Terminally ill;

2. No dutch language capabilities;

3. Transferred to the Intensive care unit or other department within 48 hours after admission.

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	Gerandomiseerd
Blindering:	Dubbelblind
Controle:	Geneesmiddel

Deelname

Nederland

Status:	Werving gestopt
(Verwachte) startdatum:	01-07-2010
Aantal proefpersonen:	674
Type:	Werkelijke startdatum

Ethische beoordeling

Positief advies

Datum:	23-06-2010
Soort:	Eerste indiening

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

ID: 34713
Bron: ToetsingOnline
Titel:

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL2258
NTR-old	NTR2384
CCMO	NL31390.018.10
ISRCTN	ISRCTN wordt niet meer aangevraagd.
OMON	NL-OMON34713

Resultaten

Samenvatting resultaten
N/A