SCREAM

No registrations found.

Ethical review	Positive opinion
Status	Other
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON26219

Source
NTR

Brief title
SCREAM

Health condition

Polypharmacy
Medication Therapy Management
Decision Support Systems Management
Aged
Medication review

Sponsors and support

Primary sponsor: Atrium-Orbis Medisch Centrum
Source(s) of monetary or material Support: The complete SCREEN study, which includes the SCREAM study, is supported by a grant from the ZonMw (the Netherlands Organisation for Health Research and Development). [Grant number: 113101001]

Intervention

Outcome measures

Primary outcome

The primary outcome variable in this study is the proportion of patients with at least one of

the events, including hospital referrals (i.e. referral to a specialist, emergency department visit and hospital admission), delirium, falls, and/or deaths. To this end the study will assess the differences between regular care (control group) and regular care + CRR (intervention group).

Secondary outcome

As secondary endpoints, the same outcome variable will be used to analyse the possible differences between institutions, to separately analyse psychogeriatric and somatic wards, to analyse the medication related events, and to separately analyse each of the parameters included in the combined endpoint (hospital referrals, delirium, falls, and/or deaths).
Also the quality of life, the MAI and a cost evaluation will be performed for both control and intervention group.

Study description

Study objective

The primary objective of this study is to reduce the number of patients with at least one event when using the CRR (a computerised clinical descion support system) compared to the regular care. These events consist of hospital referrals, delirium, falls, and/or deaths

Study design

Applying intervention for some centers and including more participants

Intervention

A clinical decision support system, the CRR (clinical rule reporter) will be used to weekly screen medication list, laboratory values and medical history in order to obtain potential clinical relevant remarks that will be sent to the correspondant physician with an advice on how to improve/solve the situation.

Contacts

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Eligibility criteria

Inclusion criteria

Residents living in a nursing home in the Netherlands.
The nursing homes are able to deliver the medication and lab data electronically

Exclusion criteria

When the inclusion criteria can't be met

Study design

Design

Study type:	Interventional
Intervention model:	Other
Allocation:	Randomized controlled trial
Masking:	Single blinded (masking used)
Control:	N/A , unknown

Recruitment

NL

Recruitment status:	Other
Start date (anticipated):	01-06-2013
Enrollment:	4000

Type:	Unknown

Ethics review

Positive opinion Date:	02-04-2015
Application type:	First submission

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
NTR-new	NL5019
NTR-old	NTR5165
Other	ZonMW; METC Atrium-Orbis : 113101001; 13-N-123

Study results