

IMPACT: Improving Rational Prescribing of Antibiotics in Long-term Care Facilities.

Gepubliceerd: 14-12-2011 Laatste bijgewerkt: 18-08-2022

The prescribing of antibiotics in long-term care facilities can be optimized.

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

Samenvatting

ID

NL-OMON23372

Bron

Nationaal Trial Register

Verkorte titel

IMPACT

Aandoening

Urinary tract infections, respiratory tract infections, and skin and soft tissue infections

Ondersteuning

Primaire sponsor: The study is executed by the VU University Medical Center and EMGO Institute for Health and Care Research (Amsterdam, the Netherlands).

Overige ondersteuning: The Netherlands Organisation for Health Research and Development (ZonMw, The Hague, the Netherlands)

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

1. Antibiotic use;

2. Appropriateness of antibiotic use.

Toelichting onderzoek

Achtergrond van het onderzoek

IMPACT employs a controlled pre-post test mixed-methods design. The first phase (pre-test) comprises an observational study to examine appropriateness of antibiotic prescribing in nursing homes and residential care facilities. The second phase of the study comprises an intervention study. After the identification of barriers with regard to antibiotic prescribing using qualitative methods, long-term care facilities in the intervention group are provided the opportunity to select interventions that each facility perceives as most useful. The selected interventions are implemented and the effectiveness is measured. The long-term care facilities in the control group will treat infections as usual, and receive the interventions at the conclusion of the data collection.

Doel van het onderzoek

The prescribing of antibiotics in long-term care facilities can be optimized.

Onderzoeksopzet

Primary outcomes data collection: Continuously over 20 months by using a form.

Secondary outcomes: After 8 months and 20 months by using interviews and focus groups.

Onderzoeksproduct en/of interventie

The 'general intervention' comprises an approach whereby long-term care facilities are guided in the identification of local barriers, perceived by staff, with regard to optimal antibiotic prescribing. These barriers are addressed by selecting 'specific interventions' from an 'array of interventions' and by tailoring these intervention to the local needs. Although the 'general intervention' is the same for all participating long-term care facilities, selected 'specific interventions' may differ between those facilities.

Contactpersonen

Publiek

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Residing in a nursing home or residential care facility, and experiencing at least one episode of urinary tract infection, respiratory tract infection, or skin/soft tissue infection during the study period.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

N/A

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	N.v.t. / één studie arm
Blinding:	Open / niet geblindeerd

Controle: Actieve controle groep

Deelname

Nederland
Status: Werving gestart
(Verwachte) startdatum: 01-01-2012
Aantal proefpersonen: 1200
Type: Verwachte startdatum

Ethische beoordeling

Positief advies
Datum: 14-12-2011
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	NL3058
NTR-old	NTR3206
Ander register	ZonMW : 205 100011
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Resultaten

Samenvatting resultaten

N/A