

Suicide Prevention by Monitoring and Collaborative Care

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We hypothesize to attain a drop of 20% of completed suicides in Noord-Brabant, the Netherlands.

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

Samenvatting

ID

NL-OMON23823

Bron

NTR

Verkorte titel

SUPREMOCOL

Aandoening

Suicidal behavior defined as: completed suicides, suicide attempts and suicidal ideation

Ondersteuning

Primaire sponsor: GGz Breburg

Overige ondersteuning: ZonMw (number: 537001002)

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

The occurrence of a completed suicide in the province of Noord-Brabant

Toelichting onderzoek

Achtergrond van het onderzoek

The aim of this study is to lower suicide rates in Noord-Brabant with 20% by establishing a chain of care and a suicide prevention system in this regional network of chain partners. To this end, two sub-objectives are (1) to evaluate the effect of the suicide prevention system in terms of completed suicides, non-fatal suicide attempts and patients' suicidal ideation and (2) to examine the impact of the intervention by the RE-AIM framework and by exploring which factors facilitate or hinder the implementation of the suicide prevention system, or are associated with early withdrawal.

Doel van het onderzoek

We hypothesize to attain a drop of 20% of completed suicides in Noord-Brabant, the Netherlands.

Onderzoeksopzet

Entire study: 48 months. Preparatory phase: 18 months. Inclusion phase and follow-up: 24 months. RE-AIM evaluation will overlap with the inclusion phase. Data-analyses, reporting and dissemination 6 months.

Onderzoeksproduct en/of interventie

The intervention will contain the following elements:

- 1) Installing a monitoring system with decision aid to support health care professionals in reporting, assessing and monitoring patients at risk for suicide i.e. after a suicide attempt.
- 2) Providing swift access to persons at risk for suicide in specialist crisis teams of specialty mental health institutions
- 3) Positioning nurse case-managers in those teams to collaborate with psychiatrists in assessment, case management and treatment of the persons at risk according to the collaborative care model
- 4) Providing telephone monitoring for a year to the patient, by the nurse case-manager, to enhance adherence to treatment

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Persons residing in Noord-Brabant who, after a non-fatal suicide attempt or with suicidal ideation, come into contact with health care and non-health care professionals.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Persons with low risk of suicide will not be included in the monitoring system

Onderzoeksopzet

Opzet

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

Controle: N.v.t. / onbekend

Deelname

Nederland
Status: Werving gestopt
(Verwachte) startdatum: 01-06-2018
Aantal proefpersonen: 184
Type: Werkelijke startdatum

Voornemen beschikbaar stellen Individuele Patiënten Data (IPD)

Wordt de data na het onderzoek gedeeld: Nee

Ethische beoordeling

Positief advies
Datum: 05-04-2018
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	NL6935
NTR-old	NTR7131

Ander register ZonMw and METC Brabant (respectively) : 537001002 and NL6193502817

Resultaten

Samenvatting resultaten

Publication of 'Springtime Peaks and Christmas Troughs: A National Longitudinal Population-Based Study into Suicide Incidence Time Trends in the Netherlands'

<https://www.frontiersin.org/articles/10.3389/fpsy.2018.00045/full>

Publication of 'Effectiveness of suicide prevention interventions: A systematic review and meta-analysis'

<https://www.ncbi.nlm.nih.gov/pubmed/31078311>

Publication of 'A regional systems intervention for suicide prevention in the Netherlands (SUPREMOCOL): study protocol with a stepped wedge trial design'

<https://bmcpsy psychiatry.biomedcentral.com/articles/10.1186/s12888-019-2342-x>