

Suicide Prevention by Monitoring and Collaborative Care

No registrations found.

Ethical review	Positive opinion
Status	Recruitment stopped
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON23823

Source

NTR

Brief title

SUPREMOCOL

Health condition

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

Sponsors and support

Primary sponsor: GGz Breburg

Source(s) of monetary or material Support: ZonMw (number: 537001002)

Intervention

Outcome measures

Primary outcome

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

Secondary outcome

Non-fatal suicide attempts

Moreover, two exploratory process measures were included: 1) Suicidal ideation of persons included in the monitoring system (patient inclusion for this outcome lasted from 2018-06-01 until 2019-08-31) and 2) Suicides and suicide-risk-related-admissions in SMHI

Additionally, RE-AIM and process evaluation will be performed with stakeholders.

Study description

Background summary

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.

Study objective

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

Study design

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.

Intervention

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

Contacts

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Eligibility criteria

Inclusion criteria

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.

Exclusion criteria

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

Study design

Design

Study type:	Interventional
Intervention model:	Other
Allocation:	Non controlled trial

Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL	
Recruitment status:	Recruitment stopped
Start date (anticipated):	01-06-2018
Enrollment:	184
Type:	Actual

IPD sharing statement

Plan to share IPD: No

Ethics review

Positive opinion	
Date:	05-04-2018
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 NL6935

NTR-old NTR7131

Other ZonMw and METC Brabant (respectively) : 537001002 and NL6193502817

Study results

Summary results

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/fpsyt.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>