

# TRAILS-cc: Mental health from preadolescence into adulthood. Risk Concentration and Dilution, Turning Points and Unmet Need

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Overall Aim - The TRAILS study group's overall aim is to chart and explain the development of mental health from preadolescence into adulthood, both at the level of psychopathology and the levels of underlying vulnerability (and resilience) and...

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|------------------------------|---------------------------|
| <b>Ethical review</b>        | Approved WMO              |
| <b>Status</b>                | Recruiting                |
| <b>Health condition type</b> | Psychiatric disorders NEC |
| <b>Study type</b>            | Observational invasive    |

## Summary

### ID

NL-OMON33829

### Source

ToetsingOnline

### Brief title

TRAILS-cc: Mental health from preadolescence into adulthood.

### Condition

- Psychiatric disorders NEC

### Synonym

mental health, psychiatric disorders

### Research involving

Human

### Sponsors and support

**Primary sponsor:** Universitair Medisch Centrum Groningen

**Source(s) of monetary or material Support:** Ministerie van OC&W,NWO,NWO;ZONMW;ministerie van Justitie en betrokken onderzoeksgroepen van de Rijksuniversiteit Groningen;Universiteit Nijmegen;Universiteit Utrecht;Universiteit Leiden en de Erasmus Universiteit Rotterdam.

## Intervention

**Keyword:** adolescence, cohort study, etiology, mental health

## Outcome measures

### Primary outcome

The most important outcome is the development of psychopathology, in relation to individual vulnerability and environmental risk.

### Secondary outcome

nvt

## Study description

### Background summary

Rational - Three considerations contribute to our overall aim: (1) Adolescence is increasingly recognized as a developmental period during which spirals of risk accumulation and dilution are set in motion or become entrenched, with probably important implications for understanding chronic/recurrent adult mental disorder. (2) The incidence of mental disorder in adolescence is high, and these disorders frequently extend into adulthood. (3) Adolescence is a period of gender-related shifts in the distribution of psychopathology, the prepubescent preponderance of male over female levels of psychopathology giving way to a reverse pattern in post-puberty.

### Study objective

Overall Aim - The TRAILS study group's overall aim is to chart and explain the development of mental health from preadolescence into adulthood, both at the level of psychopathology and the levels of underlying vulnerability (and resilience) and environmental risk. TRAILS seeks to identify early determinants of chronic/recurrent mental illness and to elucidate the mechanisms that carry forward their risks. In addition, junctures will be identified at which environment and individual vulnerability interact to modify the direction of

developmental trajectories, set by past (preadolescent) vulnerability, from problem resolution to problem accumulation, or vice versa.

## Study design

Method - TRAILS is a multi-disciplinary, prospective cohort study of all 10-year-olds in approximately five cities, who will be assessed biannually tracked with bi-annual assessments until their 24th birthday. Information will be collected from multiple sources: subjects themselves, their teachers and their parents. Although the need for this type of prospective, longitudinal research has long been recognized in the Netherlands, it has not materialized to date.

## Intervention

none

## Study burden and risks

nvt

## Contacts

### Public

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### Scientific

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## Trial sites

### Listed location countries

Netherlands

## Eligibility criteria

### Age

Adolescents (12-15 years)

Adolescents (16-17 years)

### Inclusion criteria

participation in t1 and t2, informed consent given on new approach

### Exclusion criteria

none

## Study design

### Design

**Study type:** Observational invasive

Masking: Open (masking not used)

Control: Uncontrolled

Primary purpose: Basic science

### Recruitment

NL

Recruitment status: Recruiting

Start date (anticipated): 27-08-2009

Enrollment: 528

Type: Actual

## Ethics review

Approved WMO

Date: 09-10-2008

Application type: First submission

Review commission:

CCMO: Centrale Commissie Mensgebonden Onderzoek (Den Haag)

## 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             |
|----------|----------------|
| CCMO     | NL21154.042.07 |