

# Treatment resistant depression in Stockholm (TRIST) study: Patient Characteristics, Healthcare Utilization and Treatment Patterns

**First published:** 07/01/2019

**Last updated:** 04/01/2023

Study

Finalised

## Administrative details

### EU PAS number

EUPAS25646

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### Study ID

50315

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### DARWIN EU® study

No

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### Study countries

 Sweden

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### Study status

Finalised

## Research institutions and networks

# Institutions

## Forskning och Innovation

**First published:** 01/02/2024

**Last updated:** 01/02/2024

Institution

## Contact details

### Study institution contact

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Study contact

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### Primary lead investigator

Johan Lundberg

Primary lead investigator

## Study timelines

### Date when funding contract was signed

Planned: 01/11/2017

Actual: 19/12/2017

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### Study start date

Planned: 29/09/2018

Actual: 07/12/2018

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### **Date of final study report**

Planned: 31/12/2022

Actual: 15/12/2022

## Sources of funding

- Pharmaceutical company and other private sector

## More details on funding

Janssen-Cilag AB, Sweden

## Regulatory

### **Was the study required by a regulatory body?**

No

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### **Is the study required by a Risk Management Plan (RMP)?**

Not applicable

## Methodological aspects

### Study type

### Study type list

**Study topic:**

Disease /health condition

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**Study type:**

Non-interventional study

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**Scope of the study:**

Disease epidemiology

Drug utilisation

Healthcare resource utilisation

**Data collection methods:**

Combined primary data collection and secondary use of data

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**Main study objective:**

The aim of the proposed study is to describe the epidemiology of Major Depressive Disorder (MDD) and in particular TRD in a real-world setting using data from Sweden, a country with universal healthcare, widespread use of EHRs, and universal national health registers with virtually complete coverage

## Study Design

**Non-interventional study design**

Cohort

## Study drug and medical condition

**Medical condition to be studied**

Major depression

## Population studied

## Short description of the study population

Patients with major depression in Sweden

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### Age groups

- Children (2 to < 12 years)
  - Adolescents (12 to < 18 years)
  - Adults (18 to < 46 years)
  - Adults (46 to < 65 years)
  - Adults (65 to < 75 years)
  - Adults (75 to < 85 years)
  - Adults (85 years and over)
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### Special population of interest

Other

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### Special population of interest, other

Patients with major depression

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### Estimated number of subjects

300000

## Study design details

### Outcomes

Identifying patients with MDD diagnosis and patients who meet the pre-specified criteria of TRD in the Stockholm County Council to describe the epidemiology (incidence and prevalence), characteristics, disease history and treatment patterns (including pharmacological and non-pharmacological

treatment). This study will also evaluate the possibility, using EHR and administrative data, to identify MDD patients who meet the pre-specified criteria of Major Depressive Disorder with Suicide Ideation (MDSI) and further to assess the quality of the chosen definition of MDSI.

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### **Data analysis plan**

This is a descriptive population-based observational study based on secondary data from health registries and electronic health records. Variables will be analyzed descriptively using appropriate statistical methods.

## Data management

### ENCePP Seal

The use of the ENCePP Seal has been discontinued since February 2025. The ENCePP Seal fields are retained in the display mode for transparency but are no longer maintained.

## Data sources

### **Data sources (types)**

[Administrative healthcare records \(e.g., claims\)](#)

[Disease registry](#)

[Drug dispensing/prescription data](#)

[Electronic healthcare records \(EHR\)](#)

[Other](#)

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### **Data sources (types), other**

Prescription event monitoring

## Use of a Common Data Model (CDM)

### **CDM mapping**

No

## Data quality specifications

### **Check conformance**

Unknown

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### **Check completeness**

Unknown

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### **Check stability**

Unknown

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### **Check logical consistency**

Unknown

## Data characterisation

### **Data characterisation conducted**

No