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

First published: 07/01/2019

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Study Finalised

Administrative details

EU PAS number

EUPAS25646

Study ID

50315

DARWIN EU® study

No

Study countries

Sweden

Study status

Finalised

Research institutions and networks

Institutions

Forskning och Innovation

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Institution

Contact details

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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

Study start date

Planned: 29/09/2018

Actual: 07/12/2018

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

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

Not applicable

Methodological aspects

Study type

Study type list

Study topic:

Disease /health condition

Study type:

Non-interventional study

Scope of the study:

Disease epidemiology

Drug utilisation

Healthcare resource utilisation

Data collection methods:

Combined primary data collection and secondary use of data

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

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)

Special population of interest

Other

Special population of interest, other

Patients with major depression

Estimated number of subjects

300.000

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.

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

Data sources (types), other

Use of a Common Data Model (CDM)

CDM mapping

No

Data quality specifications

Check conformance

Unknown

Check completeness

Unknown

Check stability

Unknown

Check logical consistency

Unknown

Data characterisation

Data characterisation conducted

No