

# Prevalence of depression, anxiety and stress as comorbid factors in patients with chronic pain seeking help by German pain specialists "DEPAS-PAIN"

**First published:** 26/02/2025

**Last updated:** 26/02/2025

Study

Finalised

## Administrative details

### EU PAS number

EUPAS1000000491

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### Study ID

1000000491

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### DARWIN EU® study

No

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### Study countries

Germany

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### Study description

Depression, anxiety and stress are common comorbid factors associated with chronic pain.

Prevalence, severity and relationship to other pain-related disabilities and impairments in daily life vary (amongst others) with the underlying pain syndrome, the duration of disease, age, gender and nationality.

This analysis of depersonalized routine-data derived from the German Pain e-Registry aims to evaluate the relevance of this mood factors for routine care.

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## Study status

Finalised

## Research institutions and networks

### Institutions

**O.Meany-MDPM**

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

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

**Institution**

## Contact details

### Study institution contact

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**Study contact**

[michael.ueberall@omeany.de](mailto:michael.ueberall@omeany.de)

## Primary lead investigator

Michael Ueberall

Primary lead investigator

## Study timelines

### Date when funding contract was signed

Planned: 01/02/2025

Actual: 01/02/2025

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### Study start date

Planned: 01/02/2025

Actual: 01/02/2025

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### Data analysis start date

Planned: 02/02/2025

Actual: 02/02/2025

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### Date of final study report

Planned: 20/02/2025

Actual: 25/02/2025

## Sources of funding

- Pharmaceutical company and other private sector

## More details on funding

IFNAP private Institute of Neurological Sciences

Nordostpark 51

90411 Nuernberg

Germany

## 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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**Data collection methods:**

Secondary use of data

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**Study design:**

Retrospective exploratory cross-sectional analysis of the depersonalized as-reported data provided by the German Pain e-Registry.

**Main study objective:**

Prevalence, severity and relevance of depression, anxiety and mood in patients suffering from chronic and/or difficult-to-treat pain who seek help of pain specialists in Germany.

## Study Design

**Non-interventional study design**

Cohort

## Population studied

**Short description of the study population**

Analysis is done on depersonalized data of patients participating in the German Pain e-Registry who completed their first registry report until December 31st, 2024.

All available patient data were used for this analysis.

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**Age groups**

- **In utero**
- **Paediatric Population (< 18 years)**
  - Neonate
    - Preterm newborn infants (0 - 27 days)
    - Term newborn infants (0 - 27 days)
  - Infants and toddlers (28 days - 23 months)

- Children (2 to < 12 years)
  - Adolescents (12 to < 18 years)
  - **Adult and elderly population (≥18 years)**
    - Adults (18 to < 65 years)
      - Adults (18 to < 46 years)
      - Adults (46 to < 65 years)
    - Elderly (≥ 65 years)
      - Adults (65 to < 75 years)
      - Adults (75 to < 85 years)
      - Adults (85 years and over)
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### **Estimated number of subjects**

400000

## Study design details

### **Setting**

Retrospective analysis of depersonalized real-world/routine data gathered according to national legislative standards by German pain specialists.

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### **Comparators**

None

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### **Outcomes**

None

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### **Data analysis plan**

This is an exploratory descriptive analysis of depersonalized real-world data as it has been reported as part of the routine evaluation during the first contact of the patients with a German pain specialist.

All parameters that were gathered according to national standards, guidance of the national German Pain Associations and recommendation of the German pain patient organizations will be analysed.

## 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 source(s), other**

German Pain e-Registry

## Use of a Common Data Model (CDM)

### **CDM mapping**

No

## Data quality specifications

### **Check conformance**

Yes

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**Check completeness**

Yes

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**Check stability**

No

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**Check logical consistency**

Yes

## Data characterisation

**Data characterisation conducted**

No