

# DARWIN EU® - Capturing obesity in DARWIN EU

**First published:** 10/11/2025

**Last updated:** 16/02/2026

Study

Planned

## Administrative details

### EU PAS number

EUPAS1000000820

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### Study ID

1000000820

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### DARWIN EU® study

Yes

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### Study countries

 Belgium


 Croatia

 Denmark

 France

 Germany

 Greece

 Netherlands

 Portugal

 Spain

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## Study status

Planned

## Research institutions and networks

### Institutions

Department of Medical Informatics - Health Data Science, Erasmus Medical Center (ErasmusMC)

 Netherlands

**First published:** 03/11/2022

**Last updated:** 02/05/2024


**Institution**

**Educational Institution**


**ENCePP partner**


### Networks













Data Analysis and Real World Interrogation Network (DARWIN EU®)

 Belgium

 Croatia

 Denmark

 Estonia

-  Finland
-  France
-  Germany
-  Greece
-  Hungary
-  Italy
-  Netherlands
-  Norway
-  Portugal
-  Spain
-  Sweden
-  United Kingdom

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**Network**

## Contact details

### Study institution contact

Natasha Yefimenko [study@darwin-eu.org](mailto:study@darwin-eu.org)

**Study contact**

[study@darwin-eu.org](mailto:study@darwin-eu.org)

### Primary lead investigator

Nicholas Hunt

**Primary lead investigator**

# Study timelines

## **Date when funding contract was signed**

Planned: 27/05/2025

Actual: 27/05/2025

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## **Study start date**

Planned: 28/11/2025

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## **Date of final study report**

Planned: 29/05/2026

# Study protocol

[DARWIN EU\\_Protocol\\_P4-C3-004\\_P4-C2-008\\_P4-C2-009\\_P4-C2-010\\_Capturing obesity in DARWIN EU\\_V5.0.pdf](#) (1.85 MB)

# Regulatory

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

Yes

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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:**

Clinical trial

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**Main study objective:**

1. To assess the proportion of individuals with obesity related conditions (i.e. obesity related disease codes), measurements (BMI, height, weight, waist circumference, cholesterol), observations (lifestyle factors: diet – physical activity) and procedures (bariatric surgery) within the Darwin EU network

2. To characterise reporting of BMI, weight, diet, physical activity within the Darwin EU network in terms of:

Median number (and IQR) of BMI, weight, waist circumference, diet and physical activity reporting per individual within the study period

To summarise the median (min-max, Q1 and Q3) of individual-level BMI and weight

To assess changes over time in the rate of BMI and weight measurements

3. To describe the characteristics of individuals with obesity based on disease codes vs obesity based on high BMI ( $\text{BMI} \geq 30$ ) in terms of demography, comorbidity (i.e. diabetes mellitus, hypertension, ischemic heart disease, renal failure etc), use of concomitant medications (e.g. GLP1 receptor agonists, orlistat, metformin, naltrexone+bupropion), procedures (i.e. bariatric surgery) and lifestyle factors (diet, physical activity, smoking)

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.

## Use of a Common Data Model (CDM)

### CDM mapping

Yes

### CDM Mappings

#### CDM name

OMOP

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#### CDM website

<https://www.ohdsi.org/Data-standardization/>

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#### CDM version

<https://ohdsi.github.io/CommonDataModel/index.html>

## 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