Impairment of cognitive, mental and physical functioning in patients after intensive care unit (ICU) stay - Post-intensive care syndrome (PICS-POZ)

First published: 09/04/2025

Last updated: 09/04/2025

Study Ongoing

Administrative details

PURI

https://redirect.ema.europa.eu/resource/1000000544

EU PAS number

EUPAS1000000544

Study ID

1000000544

DARWIN EU® study

No

Study countries

Poland

Study description

The main objective of the study is to assess the prevalence of PICS syndrome symptoms and their profile (domains) in patients up to 12 months after discharge from the Department of Anesthesiology, Intensive Therapy and Pain Treatment (OAITiLB) of the University Clinical Hospital in Poznań.
The disorders included in the PICS syndrome are expected to occur to varying degrees in most patients admitted to intensive care. Due to the lower availability of intensive care units in Polish hospitals and the associated more severe initial condition of admitted patients, it is likely that PICS syndrome is more common in this population than has been shown in studies conducted in Western countries.

This study was approved by The Bioethical Committee of Poznan University of Medical Sciences (approval No: 703/24 from 6/11/2024)

Study status

Ongoing

Research institutions and networks

Institutions

Department of Anaesthesiology, Intensive Therapy and Paint Treatment, Poznan University of Medical Sciences

Contact details

Study institution contact

Szymon Pełczyński

Study contact

szymon.pelczynski@usk.poznan.pl

Primary lead investigator

Szymon Pełczyński

Primary lead investigator

ORCID number:

0000-0003-4070-2034

Study timelines

Date when funding contract was signed

Planned: 02/01/2025

Actual: 15/01/2025

Study start date

Planned: 01/02/2025

Actual: 25/02/2025

Data analysis start date

Planned: 01/05/2027

Date of final study report

Planned: 01/05/2028

Sources of funding

- Other public funding (e.g. hospital or university)

More details on funding

Poznan University of Medical Sciences - Doctoral School, Department of Anaesthesiology, Intensive Therapy and Pain Treatment

Study protocol

Protocol 17.10.2024 PL.pdf(1.06 MB)

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:

Evaluation of patient-reported outcomes

Data collection methods:

Combined primary data collection and secondary use of data

Study Design

Non-interventional study design

Cohort

Study drug and medical condition

Medical condition to be studied

Post intensive care syndrome

Population studied

Age groups

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)

Special population of interest

Frail population

Estimated number of subjects

100

Data management

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