Protocol (Pangea ID 2024-14140)
Development of Algorithms to Identify
Intracerebral Hemorrhage Greater Than 1
cm and Amyloid-Related Imaging
Abnormalities Using Electronic Medical
Records in Select Populations of
Alzheimer's Disease and Related Dementias
and Mild Cognitive Impairment Patients in
the United States

First published: 13/10/2025

Last updated: 13/10/2025





Administrative details

EU PAS number

EUPAS1000000501

Study ID

1000000501

DARWIN EU® study

No

Study countries

United States

Study description

Develop algorithms to identify intracerebral hemorrhage (ICH) greater than 1 cm and amyloid-related imaging

abnormalities (ARIA) using Natural Language Processing (NLP) of unstructured radiology reports from

Electronic Health Record data among patients with Alzheimer's disease and mild cognitive impairment. Algorithms will be validated using medical chart review.

Study status

Planned

Research institutions and networks

Institutions

Eli Lilly and Company

First published: 01/02/2024

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Premier Healthcare Solutions, Inc.

Contact details

Study institution contact

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Primary lead investigator

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Study timelines

Date when funding contract was signed

Actual: 27/09/2024

Study start date

Planned: 01/01/2026

Date of final study report

Planned: 30/01/2027

Sources of funding

• Pharmaceutical company and other private sector

More details on funding

Eli Lilly & Co.

Study protocol

LY3002813 2024-14140 NI PASS Algorithm Development Protocol_ENCePP (PI only) Redacted.pdf (1019.5 KB)

Regulatory

Was the study required by a regulatory body?

Yes

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

Not applicable

Methodological aspects

Study type

Study type list

Study topic:

Disease /health condition

Medical condition to be studied

Dementia Alzheimer's type

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 The ENCePP Seal fields are retained in the display mode for transparency but are no longer maintained.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

Healthix HIE Data

Data sources (types)

Electronic healthcare records (EHR)

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

Unknown