

# POST-APPROVAL SAFETY STUDY (PASS) OF THE UTILIZATION PATTERN OF APIXABAN IN THE NETHERLANDS

**First published:** 18/11/2013

**Last updated:** 14/03/2024

Study

Finalised

## Administrative details

### Contact details

**Study institution contact**

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Study contact

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**Primary lead investigator**

Stephen Schachterle

Primary lead investigator

**PURI**

<https://redirect.ema.europa.eu/resource/14470>

**EU PAS number**

EUPAS5184

**Study ID**

14470

**DARWIN EU® study**

No

## Study countries

Netherlands

## Study description

This will be a descriptive study using retrospectively collected data from electronic health record databases. The study will describe the utilization pattern of apixaban in the Netherlands (01 Dec 2011 through 31 Dec 2014).

## Study status

Finalised

# Research institution and networks

## Institutions

### The PHARMO Institute for Drug Outcomes Research (PHARMO Institute)

Netherlands

**First published:** 07/01/2022

Last updated

10/01/2022

Institution

Laboratory/Research/Testing facility

ENCePP partner

### Centre for Pharmacoepidemiology, Karolinska Institutet (CPE-KI)

Sweden

**First published:** 24/03/2010

Last updated

23/04/2024

Institution

Educational Institution

Laboratory/Research/Testing facility

Not-for-profit

ENCePP partner

## Study timelines

Date when funding contract was signed

Planned:  
21/05/2012  
Actual:  
21/05/2012

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#### **Data collection**

Planned:  
01/10/2014  
Actual:  
01/12/2011

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#### **Date of final study report**

Planned:  
31/05/2016  
Actual:  
20/05/2016

## Sources of funding

- Pharmaceutical company and other private sector

## More details on funding

Bristol-Myers Squibb, Pfizer

## Study protocol

[cv185102st-prot \(pfizer-protocol-b0661018\).pdf](#)(123.8 KB)

[cv185102st-prot-may2015-\(pfizer-protocol-b0661018\)-red.pdf](#)(1.7 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:**

Human medicinal product

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**Study type:**

Non-interventional study

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**Scope of the study:**

Drug utilisation

**Data collection methods:**

Secondary data collection

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**Main study objective:**

The objective of this study is to describe the utilization patterns of apixaban in the Netherlands.

## Study drug and medical condition

**Name of medicine**

Eliquis

## Population studied

**Short description of the study population**

Patients identified in the EHR database who have received an apixaban dispensation during the study period 01 Dec 2011 through 31 Dec 2014.

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**Age groups**

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)

Adults (18 to < 46 years)

Adults (46 to < 65 years)

Adults (65 to < 75 years)

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**Estimated number of subjects**

896

## Study design details

## Outcomes

Off label use of apixaban.

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## Data analysis plan

Descriptive analyses of the data will be conducted. The proportion of patients receiving the drug for indications within and outside the approved label in each of the study years will be estimated and any trend over time will be described.

## Documents

### Results tables

[study-cv185102st-csr-final-red.pdf](#) (1000.57 KB)

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## Data management

## Data sources

### Data source(s)

PHARMO Data Network

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### Data sources (types)

[Drug dispensing/prescription data](#)

[Electronic healthcare records \(EHR\)](#)

## Use of a Common Data Model (CDM)

### CDM mapping

No

## 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