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

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## Administrative details

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 institutions and networks

### Institutions

The PHARMO Institute for Drug Outcomes Research (PHARMO Institute)
☐ Netherlands
First published: 07/01/2022
Last updated: 24/07/2024
Institution

Centre for Pharmacoepidemiology,	Karolinska
Institutet (CPE-KI)	

Sweden

First published: 24/03/2010

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### Contact details

### **Study institution contact**

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Study contact

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### **Primary lead investigator**

Stephen Schachterle

**Primary lead investigator** 

## Study timelines

#### Date when funding contract was signed

Planned: 21/05/2012

Actual: 21/05/2012

#### Study start date

Planned: 01/10/2014

Actual: 01/12/2011

### 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

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

Not applicable

## Methodological aspects

Study type

Study type list

**Study topic:** 

Human medicinal product

#### Study type:

Non-interventional study

#### Scope of the study:

Drug utilisation

#### **Data collection methods:**

Secondary use of data

#### 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.

#### 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)

#### **Estimated number of subjects**

896

## Study design details

#### **Outcomes**

Off label use of apixaban.

#### Data analysis plan

Descriptive analyses of the data will be conducted. The proportion 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**

#### **Study results**

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

## Data management

### Data sources

#### Data source(s)

PHARMO Data Network

### **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

#### **Check completeness**

Unknown

### **Check stability**

Unknown

### **Check logical consistency**

Unknown

### Data characterisation

### **Data characterisation conducted**

No