

# Implementation of new pharmacovigilance legislation concerning the new adverse drug reactions definition (IMAGINATION)

**First published:** 20/11/2015

**Last updated:** 19/06/2024

Study

Planned

## Administrative details

### EU PAS number

EUPAS11628

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### Study ID

14243

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### DARWIN EU® study

No

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### Study countries

Croatia

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### Study description

Non-interventional, observational study aimed at investigating the level of implementation of pharmacovigilance legislation concerning adverse drug reactions which arise from the use outside the terms of the marketing authorisation, including overdose, off-label use, misuse, abuse and medication errors. Estimated total number of reports included in the study is 1500 cases. Five hundred cases reported at three different time point will be included in the study, before and after the implementation of the EU Directive 2010/84/EU which came into force in Croatia in July 2013, and following the implementation of the “Good practice guide on recording, coding, reporting and assessment of medication errors” which will come into the force in November 2015.

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### Study status

Planned

## Research institutions and networks

### Institutions

Department for Pharmacovigilance and Rational Pharmacotherapy, Agency for Medicinal Products and Medical Devices (Phv Department -HALMED)

Croatia

**First published:** 22/10/2014

**Last updated:** 19/06/2024

Institution

Regulatory Authority

ENCePP partner

## Networks

It is being carried out in the collaboration with a research network at the Faculty of Pharmacy and Biochemistry University of Zagreb.

## Contact details

### Study institution contact

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Study contact

[nikica.mirosevic@halmed.hr](mailto:nikica.mirosevic@halmed.hr)

### Primary lead investigator

Viola Macolić Šarinić

Primary lead investigator

## Study timelines

### Date when funding contract was signed

Planned: 01/01/2015

Actual: 01/01/2015

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### Study start date

Planned: 01/01/2005

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**Data analysis start date**

Planned: 01/01/2015

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**Date of final study report**

Planned: 01/06/2017

## Sources of funding

- Other

## More details on funding

HALMED

## Regulatory

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

No

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

Not applicable

## Methodological aspects

### Study type

### Study type list

**Study type:**

Non-interventional study

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**Scope of the study:**

Other

**If 'other', further details on the scope of the study**

Policy assessment (The extent of implementation of the new legislation)

**Main study objective:**

To investigate the level of implementation of pharmacovigilance legislation concerning ADRs which arise from the use outside the terms of the marketing authorisation, including overdose, off-label use, misuse, abuse and medication errors.

## Study Design

**Non-interventional study design**

Other

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**Non-interventional study design, other**

After before study

## Population studied

**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)
  - Adults (75 to < 85 years)
  - Adults (85 years and over)
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### **Special population of interest**

Hepatic impaired

Immunocompromised

Pregnant women

Renal impaired

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### **Estimated number of subjects**

1500

## Study design details

### **Outcomes**

To evaluate and compare the number of individual case safety reports (ICSRs) concerning ADRs which arise from the use outside the terms of the marketing authorisation, including overdose, off-label use, misuse, abuse and medication errors before and after the change in pharmacovigilance legislation, To identify, evaluate and describe ICSR in which suspected medicinal product was used outside the terms of the marketing authorisation, but did not result in harm.

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### **Data analysis plan**

The primary endpoint of the study, difference in number of ICSR in which suspected medicinal product was used outside the terms of the marketing authorisation before and after the implementation of the change in pharmacovigilance legislation

## 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 sources (types)

[Spontaneous reports of suspected adverse drug reactions](#)

## 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