# State of the Union: Current asthma morbidity in the UK

First published: 10/03/2015

**Last updated:** 26/08/2015





## Administrative details

EU PAS number	
EUPAS8740	
Charles ID	
Study ID	
10780	
DARWIN EU® study	
No	
Study countries	
United Kingdom	

### **Study description**

Asthma is a chronic condition with significant health and economic consequences, which may be attributable to poor control. This study characterises patients with asthma from 153 UK primary care practices and

	4.1	1.5					
evaluates	tneir	disease	severity.	control	and	treatment	

### **Study status**

Finalised

# Research institutions and networks

# **Institutions**

# Research in Real Life

**First published:** 01/02/2024

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Institution

### **Networks**

Respiratory Effectiveness Group (REG)
Belgium
☐ Denmark
France
Germany
Greece
Hungary
Italy
Netherlands
Spain

Sweden
United Kingdom
First published: 07/07/2021
Last updated: 04/06/2024
Network ENCePP partner

### Contact details

### **Study institution contact**

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Study contact

david@rirl.org

### **Primary lead investigator**

Arjun Jain

**Primary lead investigator** 

# Study timelines

### Date when funding contract was signed

Planned: 01/04/2014 Actual: 01/04/2014

### Study start date

Planned: 15/04/2014 Actual: 15/04/2014

#### Date of final study report

Planned: 12/08/2015

Actual: 31/07/2015

# Sources of funding

- Pharmaceutical company and other private sector
- Other

# More details on funding

Teva, Respiratory Effectiveness Group

# Regulatory

Was the study required by a regulatory body?

No

# Methodological aspects

Study type

Study type list

**Study topic:** 

Disease /health condition

#### Study topic, other:

Disease/Epidemiology study

#### Study type:

Non-interventional study

#### Scope of the study:

Disease epidemiology

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

Secondary use of data

#### Main study objective:

This study will characterise patients with asthma from UK primary care practices and evaluates their disease severity, control and treatment.

# Study Design

### Non-interventional study design

Cross-sectional

# Study drug and medical condition

#### Medical condition to be studied

**Asthma** 

# Population studied

#### Short description of the study population

Clinician-diagnosed asthma patients (i.e. a diagnostic Read code for asthma compatible with UK Quality and Outcomes Framework) who have been receiving current asthma therapy ( $\geq 1$  asthma prescription in the last 2 years)

#### Age groups

- Children (2 to < 12 years)
- Adolescents (12 to < 18 years)</li>
- Adults (18 to < 46 years)</li>
- Adults (46 to < 65 years)
- Adults (65 to < 75 years)</li>
- Adults (75 to < 85 years)
- Adults (85 years and over)

#### Special population of interest

Other

#### Special population of interest, other

Asthma patients

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

30000

# Study design details

#### Data analysis plan

Pooled practice and patient data will be used to characterise patients in terms of control status (classified by the Global INitiative for Asthma GINA and Royal College of Physician three questions), risk status (according to severe

exacerbation frequency, defined as the number of asthma related hospitalisations and courses of acute oral steroids in previous 12 months), treatment step (as classified by GINA), and smoking status (current, ex-smoker or non-smoker). Summary statistics will be produced for all variables: for those measured on the interval/ratio scale, n and % of non-missing data, mean (standard deviation) or median (inter-quartile range), for categorical variables, n (%) of non-missing data and n (%) per category.

# 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

Optimum Patient Care Research Database (OPCRD) United Kingdom

### **Data sources (types)**

Electronic healthcare records (EHR)

# Use of a Common Data Model (CDM)

### **CDM** mapping

# Data quality specifications

#### **Check conformance**

Unknown

### **Check completeness**

Unknown

### **Check stability**

Unknown

### **Check logical consistency**

Unknown

## Data characterisation

#### **Data characterisation conducted**

No