

# SPRIK - General practitioner/paediatrician-based surveillance to estimate the disease burden of rotavirus gastroenteritis in children <5 years of age in France

Head :Leclerc-Zwirn Christel, Laboratoire GSK

Last update : 01/01/2018 | Version : 1 | ID : 161

## General

### Identification

Detailed name General practitioner/paediatrician-based surveillance to estimate the disease burden of rotavirus gastroenteritis in children <5 years of age in France

Sign or acronym SPRIK

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CNIL 770334

### General Aspects

Medical area Infectious diseases

Keywords general practice, rotavirus

### Scientific investigator(s) (Contact)

Name of the director Leclerc-Zwirn

Surname Christel

Phone +33 (0)1 39 17 86 96

Email christel.c.leclerc-zwirn@gsk.com

Unit Laboratoire GSK

### Collaborations

### Funding

Funding status Private

Details GSK laboratory

### Governance of the database

Sponsor(s) or organisation(s) responsible	Laboratoire GSK
Organisation status	Private
<b>Additional contact</b>	
<b>Main features</b>	
<b>Type of database</b>	
Type of database	Study databases
Study databases (details)	Not-repeated cross-sectional studies (except case control studies)
Database recruitment is carried out by an intermediary	A selection of health institutions and services
Database recruitment is carried out as part of an interventional study	No
Additional information regarding sample selection.	Any child under the age of 5 years from the monitored population who spontaneously consulted an investigating center for a acute gastroenteritis (defined as the appearance of diarrhea in the 14 previous days) was included in a registry and the study was proposed to the parents of the child or to the child's legal tutors
<b>Database objective</b>	
Main objective	Estimate the incidence of RVGE leading to a consultation of a general practitioner or pediatrician in a monitored population of children under the age of 5 years.
Inclusion criteria	? Any child under the age of 5 years from the monitored population who spontaneously consults an investigating center for a acute gastroenteritis
<b>Population type</b>	
Age	Infant (28 days to 2 years) Early childhood (2 to 5 years)
Population covered	Sick population
Gender	Male

Woman

Geography area International

Detail of the geography area European

## Data collection

### Dates

Date of first collection (YYYY or MM/YYYY) 2005

Date of last collection (YYYY or MM/YYYY) 2008

### Size of the database

Size of the database (number of individuals) [1000-10 000[ individuals

Details of the number of individuals 1463

### Data

Database activity Data collection completed

Type of data collected  
Clinical data  
Declarative data  
Biological data

Clinical data (detail)  
Direct physical measures  
Medical registration

Declarative data (detail)  
Paper self-questionnaire  
Phone interview

Biological data (detail)  
Stool sample. Analysis of the presence of rotavirus

Presence of a biobank No

Health parameters studied  
Health event/morbidity  
Health care consumption and services

Care consumption (detail)  
Hospitalization  
Medicines consumption

### Procedures

Data collection method  
Eligibility questionnaire: verification of the eligibility criterion, characteristics of the episode

of gastroenteritis on the day of consultation  
 Inclusion questionnaire: results of the samples with the RotaStrip® test, characteristic of the patients included, diagnosis and care during the consultation, information on the children living in the same household, antecedents and history of the children included, economic questionnaire and characteristics of the episode of gastroenteritis before the consultation  
 Telephone questionnaire: medical evaluation of the patients over the 14 days following the consultation at the doctor's, information on the other children in the household suffering from gastroenteritis, economic questionnaire  
 Laboratory results: confirmation of the presence of rotavirus, genotyping of the samples

Participant monitoring Yes

Details on monitoring of participants 14 days after release from the hospital

Links to administrative sources No

## Promotion and access

### Promotion

Link to the document <http://www.biomedcentral.com/1471-2431/12/58>

### Access

Terms of data access (charter for data provision, format of data, availability delay) abstract (RICAI 2008), publication in progress

Access to aggregated data Access on specific project only

Access to individual data Access on specific project only