

# CASTOR - Study for the Comparison of the rAte of hoSpitalization for RSV bronchioliTis between preterm infants born at 32 weeks of gestational age or less without brOnchopulmonary dysplasia and full-teRm infants

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## General

### Identification

Detailed name Study for the Comparison of the rAte of hoSpitalization for RSV bronchioliTis between preterm infants born at 32 weeks of gestational age or less without brOnchopulmonary dysplasia and full-teRm infants

Sign or acronym CASTOR

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CNIL n° 908331, CCTIRS n° 08.398

### General Aspects

Medical area Infectious diseases  
Pneumology

Keywords prematurity, bronchopulmonary dysplasia (BPD), respiratory syncytial virus (RSV)

### Scientific investigator(s) (Contact)

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### Collaborations

### Funding

Funding status	Private
Details	Abbott
<b>Governance of the database</b>	
Sponsor(s) or organisation(s) responsible	Abbott France
Organisation status	Private
<b>Additional contact</b>	
<b>Main features</b>	
<b>Type of database</b>	
Type of database	Study databases
Study databases (details)	Longitudinal study (except cohorts)
Database recruitment is carried out by an intermediary	A selection of health institutions and services A population file
Database recruitment is carried out as part of an interventional study	No
<b>Database objective</b>	
Main objective	Compare the rate of hospitalization for bronchiolitis to RSV between premature children born $\leq 32$ weeks of gestational age without bronchopulmonary dysplasia (BPD) and full-term children, during the 2008-2009 RSV season
Inclusion criteria	<ul style="list-style-type: none"> <li>- All aged less than 6 months at the beginning of the RSV epidemic season</li> <li>- Very premature: born at 32 weeks of gestational age or less, without Bronchopulmonary Dysplasia (BPD)</li> <li>- Full-Term: born between 39 and 41 weeks of gestational age</li> </ul>
<b>Population type</b>	
Age	Newborns (birth to 28 days) Infant (28 days to 2 years)
Population covered	General population
Gender	Male

Woman

Geography area National

Detail of the geography area Alsace, Aquitaine, Basse Normandie, Bourgogne, Franche Comté, Haute Normandie, Midi-Pyrénées, Pays de la Loire, Poitou-Charentes

## Data collection

### Dates

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

Date of last collection (YYYY or MM/YYYY) 2009

### Size of the database

Size of the database (number of individuals) [500-1000[ individuals

Details of the number of individuals 548

### Data

Database activity Data collection completed

Type of data collected Declarative data

Declarative data (detail) Paper self-questionnaire  
Phone interview

Presence of a biobank No

Health parameters studied Health event/morbidity

### Procedures

Participant monitoring Yes

Links to administrative sources No

## Promotion and access

### Promotion

Link to the document [http://www.ncbi.nlm.nih.gov/pubmed/?term=Miloradovich+T\[author\]+AND+castor](http://www.ncbi.nlm.nih.gov/pubmed/?term=Miloradovich+T[author]+AND+castor)

Description	List of publications in Pubmed
<b>Access</b>	
Terms of data access (charter for data provision, format of data, availability delay)	Distribution when published.
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only