

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
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Sign or acronym	CASTOR
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CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CNIL n° 908331, CCTIRS n° 08.398
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General Aspects

Medical area	Infectious diseases Pneumology
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Keywords	prematurity, bronchopulmonary dysplasia (BPD), respiratory syncytial virus (RSV)
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Scientific investigator(s) (Contact)

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Unit	Abbott France

Collaborations

Funding

Funding status	Private
Details	Abbott
Governance of the database	
Sponsor(s) or organisation(s) responsible	Abbott France
Organisation status	Private
Additional contact	
Main features	
Type of database	
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
Database objective	
Main objective	Compare the rate of hospitalization for bronchiolitis to RSV between premature children born ≤ 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"> - All aged less than 6 months at the beginning of the RSV epidemic season - Very premature: born at 32 weeks of gestational age or less, without Bronchopulmonary Dysplasia (BPD) - Full-Term: born between 39 and 41 weeks of gestational age
Population type	
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
Access	
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