

# PREMAG - Prevention of cerebral palsy by magnesium sulphate

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ET LESIONS CEREBRALES NEONATALES

Last update : 02/25/2014 | Version : 2 | ID : 60133

## General

### Identification

Detailed name Prevention of cerebral palsy by magnesium sulphate

Sign or acronym PREMAG

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CNIL : 12/02/1998

### General Aspects

Medical area Neurology

Pathology (details) Infant development

Keywords Cerebral Palsy/prevention & control, Infant, Newborn, Premature, Magnesium, sulfate/therapeutic use, Meta-Analysis as Topic, Models, Animal, Neuroprotective Agents/therapeutic use, Randomized Controlled Trials as Topic, Female, Humans, Obstetric Labor, Premature/prevention & control, Pregnancy

### Scientific investigator(s) (Contact)

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Unit SERVICE DE PEDIATRIE NEONATALE ET REANIMATION. CHU & EA 4309 ENDOTHELIUM ET LESIONS CEREBRALES NEONATALES

Organization UNIVERSITE DE

Collaborations	
Participation in projects, networks and consortia	Yes
Funding	
Funding status	Public
Details	PHRC, contrat FEDER 2011-2014 (bourse de recherche et financement du TEC)
Governance of the database	
Sponsor(s) or organisation(s) responsible	CHU de Rouen
Organisation status	Public
Additional contact	
Main features	
Type of database	
Type of database	Study databases
Study databases (details)	Cohort study
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	Yes
Details	Performed at individual level
Database objective	
Main objective	1. Determine the cognitive score at 8 years old. 2. Determine whether the child is schooled in general or specialized school.
Inclusion criteria	preterm children (prior to 33 weeks)
Population type	
Age	Childhood (6 to 13 years) Adolescence (13 to 18 years)
Population covered	Sick population

Gender	Male Woman
Geography area	National
Detail of the geography area	French multi-center cohort (13 centres)
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	1998
Date of last collection (YYYY or MM/YYYY)	2002
Size of the database	
Size of the database (number of individuals)	[500-1000[ individuals
Details of the number of individuals	688
Data	
Database activity	Current data collection
Type of data collected	Clinical data Declarative data
Clinical data (detail)	Direct physical measures Medical registration
Declarative data (detail)	Paper self-questionnaire Face to face interview
Presence of a biobank	No
Health parameters studied	Health event/morbidity Health event/mortality
Procedures	
Data collection method	Paper questionnaire filled up by the parents.Interviews paper questionnaire (manual entry)Clinical exams : hand written (manual entry)
Participant monitoring	Yes
Details on monitoring of	At 2 years old, and more recently around 11 years

participants	old by sending a questionnaire to the parents.
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Links to administrative sources	Yes
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Linked administrative sources (detail)	CépiDc, MDPH
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## Promotion and access

### Promotion

Link to the document	<a href="http://tinyurl.com/Pubmed-PREMAG">http://tinyurl.com/Pubmed-PREMAG</a>
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Description	List of publications in Pubmed
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### Access

Terms of data access (charter for data provision, format of data, availability delay)	Use of data non possible for academic teams. Use of data non possible for indutrials.
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Access to aggregated data	Access on specific project only
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Access to individual data	No access
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