

PREMAG - Prevention of cerebral palsy by magnesium sulphate

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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.

Links to administrative sources Yes

Linked administrative sources (detail) CépiDc, MDPH

Promotion and access

Promotion

Link to the document <http://tinyurl.com/Pubmed-PREMAG>

Description List of publications in Pubmed

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.

Access to aggregated data Access on specific project only

Access to individual data No access