

# CAPEDP - Study on The Impact of an Intervention to Promote Mental Health at Home Targeting Child Mental Health at 24 Months

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## General

### Identification

Detailed name Study on The Impact of an Intervention to Promote Mental Health at Home Targeting Child Mental Health at 24 Months

Sign or acronym CAPEDP

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CNIL : 07/11/2006

### General Aspects

Medical area Psychology and psychiatry

Health determinants Nutrition  
Social and psychosocial factors

Keywords maternal, child, psychomotor development, city, Health episodes

### Scientific investigator(s) (Contact)

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Organization	EPS

## Collaborations

Participation in projects, networks and consortia	Yes
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## Funding

Funding status	Public
Details	PHRC National 2005 et 2009, INPES 2006 ET 2009

## Governance of the database

Sponsor(s) or organisation(s) responsible	DRCD - HOPITAL SAINT LOUIS
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
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Database recruitment is carried out as part of an interventional study	Yes
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Details	Performed at individual level
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Additional information regarding sample selection.	Prospective Inclusion cut-off date: 01/03/2009
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## Database objective

Main objective	<p>General objective: To assess the impact of an intervention to promote mental health at home, targeting child mental health at 24 months (evaluated using Child Behaviour Checklist (CBCL)).</p> <p>Secondary objective: To assess the impact of an intervention to promote mental health at home on:</p> <ul style="list-style-type: none"><li>- the onset of post-natal depression: diagnosis determined by an Edinburgh Post-Partum Depression Scale (EPDS) score higher than 11;</li><li>- acquisition of parental competence: evaluation criteria based on the scale for Home Observation for The Measurement of the Environment (Home);</li><li>- knowledge and use of healthcare, education and social system assessed by a medico-social services questionnaire (Services);</li><li>- knowledge concerning child development: evaluation criteria based on the Knowledge of Infant Development Inventory (KIDI);</li><li>- social network and support as perceived by mothers: Social Network and Support (QSS) questionnaire;</li><li>- feeling of parental competence: evaluation criteria based on Parental Cognition and Behaviours (PACOTIS);</li><li>- Child psychomotor development: - evaluation criteria based on Brunet-Lezine Revise (BL-R);</li><li>- withdrawal and symptoms of psychological distress in 18-month old infants: evaluation criteria based on Baby Distress Alarm (ADBB) and ELDEQ (BEH) behavioural questionnaire;</li><li>- parental stress: criteria based on Parental Stress Inventory (PSI);</li><li>- symptoms of psychological disorder in the mother: symptom check-list (SCL-90);</li><li>- mother's social insertion in terms of training and professional activity: evaluation criteria based on sociodemographic health questionnaire;</li><li>- working alliance between mother home visitor (for intervention group): evaluation criteria based on Working Alliance Inventory (WAI) and adherence to programme;</li><li>- mother's attachment: Vulnerable Attachment Style</li></ul>
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questionnaire (VASQ); - child attachment: Attachment Q-Sort (AQS).

#### Inclusion criteria

- Living in the intervention area; - sufficient knowledge of French in order to give valid consent and to benefit from intervention, as well as respond to evaluations; - young people under 26 years old - primiparous; - pregnant for less than 27 weeks at the time of first home visit; - affiliated with a social security scheme or covered by universal health insurance (CMUB) and (CMUC); - level of education lower than Bacca-laureate (or less than 12 years of study for individuals who were not educated in France). This education level does not include vocational training. And/or declared as socially isolated during maternity interview (defined by standardised questionnaire) and/or eligible for universal health insurance (CMUB) and (CMUC), or state medical aid (AME).

#### Population type

Age  
Newborns (birth to 28 days)  
Childhood (6 to 13 years)  
Adolescence (13 to 18 years)  
Adulthood (19 to 24 years)

Population covered  
General population

Gender  
Woman

Geography area  
Regional

French regions covered by the database  
Île-de-France

Detail of the geography area  
Multicentric cohort throughout ILE-DE-FRANCE (10 centres)

#### Data collection

##### Dates

Date of first collection (YYYY or MM/YYYY)  
12/2006

Date of last collection (YYYY or MM/YYYY)  
06/2011

##### Size of the database

Size of the database (number of individuals)  
< 500 individuals

Details of the number of individuals	440
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## Data

Database activity	Data collection completed
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Type of data collected	Declarative data
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Declarative data (detail)	Face to face interview
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Presence of a biobank	No
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Health parameters studied	Health event/morbidity Health event/mortality
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## Procedures

Data collection method	Self-administered questionnaire: input from a paper questionnaire with double data entry Interview: from a paper questionnaire with double data entry
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Participant monitoring	Yes
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Details on monitoring of participants	Follow-up duration: 27 months
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Links to administrative sources	No
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## Promotion and access

### Promotion

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Description	List of publications in HAL
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Link to the document	<a href="http://tinyurl.com/Pubmed-CAPEDP">http://tinyurl.com/Pubmed-CAPEDP</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)	Data may be used by academic teams Access for professional training for preventative research purposes and action-research implementation for territorial policies. Data may not be used by industrial teams.
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Access to aggregated data

Access on specific project only

Access to individual data

Access on specific project only