

méMOTS - Évaluation des fonctions cognitives des enfants ayant un déficit en hormone de croissance et des enfants nés petits pour l'âge gestationnel

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General

Identification

| | |
|--|---|
| Detailed name | Évaluation des fonctions cognitives des enfants ayant un déficit en hormone de croissance et des enfants nés petits pour l'âge gestationnel |
| Sign or acronym | méMOTS |
| CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation | CNIL N°907241 |

General Aspects

| | |
|---------------------|--|
| Medical area | Endocrinology and metabolism |
| Health determinants | Genetic Social and psychosocial factors |
| Others (details) | Growth hormone deficiency |
| Keywords | child cognitive functions, growth hormone |

Scientific investigator(s) (Contact)

| | |
|----------------------|---|
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| Unit | Pfizer |

Collaborations

Funding

Funding status Private

Details Pfizer

Governance of the database

Sponsor(s) or organisation(s) responsible Pfizer

Organisation status Private

Additional contact

Main features

Type of database

Type of database Study databases

Study databases (details) Not-repeated cross-sectional studies (except case control studies)

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 No

Additional information regarding sample selection. Recruitment through participating doctors

Database objective

Main objective Evaluate the level of verbal and non-verbal cognitive functions of children with a growth hormone deficiency (GHD) and children born small for the fertilization age before beginning a GH treatment.

- Evaluate the percentage of GHD children and the percentage of SGA children with language cognitive function disorders.
- Evaluate the percentage of GHD children and the percentage of SGA children with non-verbal cognitive function disorders.
- Compare the average level of the language and non-verbal cognitive functions of GHD and SGA children to a reference population of French children.
- Compare the level of verbal and non-verbal cognitive functions of GHD children and of SGA children.

| | |
|--------------------|--|
| Inclusion criteria | Child between the ages of 4 to 9 years, - Understanding French, - For whom the GH treatment was approved by a health insurance fund, - With an adequate supplementation of the other pituitary deficiencies in the case of a multiple deficiency. |
|--------------------|--|

Population type

| | |
|-----|---|
| Age | Early childhood (2 to 5 years) Childhood (6 to 13 years) |
|-----|---|

| | |
|--------------------|-----------------|
| Population covered | Sick population |
|--------------------|-----------------|

| | |
|--------|---------------|
| Gender | Male Woman |
|--------|---------------|

| | |
|----------------|----------|
| Geography area | National |
|----------------|----------|

| | |
|------------------------------|---------------------|
| Detail of the geography area | Metropolitan France |
|------------------------------|---------------------|

Data collection

Dates

| | |
|--|------|
| Date of first collection (YYYY or MM/YYYY) | 2007 |
|--|------|

| | |
|---|------|
| Date of last collection (YYYY or MM/YYYY) | 2010 |
|---|------|

Size of the database

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

| | |
|--------------------------------------|------|
| Details of the number of individuals | -33- |
|--------------------------------------|------|

Data

| | |
|-------------------|---------------------------|
| Database activity | Data collection completed |
|-------------------|---------------------------|

| | |
|------------------------|-----------------------------------|
| Type of data collected | Clinical data Declarative data |
|------------------------|-----------------------------------|

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|------------------------|--|
| Clinical data (detail) | Direct physical measures Medical registration |
|------------------------|--|

| | |
|---------------------------|------------------------|
| Declarative data (detail) | Face to face interview |
|---------------------------|------------------------|

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|---|---|
| Presence of a biobank | No |
| Health parameters studied | Quality of life/health perception |
| Procedures | |
| Data collection method | Paper CRF |
| Participant monitoring | No |
| Links to administrative sources | No |
| Promotion and access | |
| Promotion | |
| Access | |
| Terms of data access (charter for data provision, format of data, availability delay) | <p>June 2010, Pages 53-54 Congrès des Sociétés de Pédiatrie - Supplementary abstracts méMots: cross-sectional study for the evaluation of cognitive functions in GHD/SGA children C. BILLARD(1), M. COLLE(2), J. AUZERIE(2) (1) Reference center for learning disorders, LE KREMLIN-BICÊTRE, FRANCE ; (2) Pediatric Endocrinology, BORDEAUX, France</p> |
| Access to aggregated data | Access on specific project only |
| Access to individual data | Access on specific project only |