

# 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	<p>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.</p> <ul style="list-style-type: none"> <li>- Evaluate the percentage of GHD children and the percentage of SGA children with language cognitive function disorders.</li> <li>- Evaluate the percentage of GHD children and the percentage of SGA children with non-verbal cognitive function disorders.</li> <li>- Compare the average level of the language and non-verbal cognitive functions of GHD and SGA children to a reference population of French children.</li> <li>- Compare the level of verbal and non-verbal cognitive functions of GHD children and of SGA children.</li> </ul>

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
Clinical data (detail)	Direct physical measures Medical registration
Declarative data (detail)	Face to face interview

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</p> <p>Congrès des Sociétés de Pédiatrie - Supplementary abstracts</p> <p>méMots: cross-sectional study for the evaluation of cognitive functions in GHD/SGA children</p> <p>C. BILLARD(1), M. COLLE(2), J. AUZERIE(2)</p> <p>(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