

# EIPOI - Cohort of Overweight Children or Children At Risk of Being Overweight (Haute-Garonne): Screening and Management

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## General

### Identification

Detailed name	Cohort of Overweight Children or Children At Risk of Being Overweight (Haute-Garonne): Screening and Management
Sign or acronym	EIPOI
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CPP/CNIL

### General Aspects

Medical area	Endocrinology and metabolism Pediatrics
Pathology (details)	Excess weight
Health determinants	Lifestyle and behavior Nutrition Social and psychosocial factors
Keywords	obesity, overweight, Midi-Pyrénées, prevention, nutrition, paediatrics

### Scientific investigator(s) (Contact)

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Unit	INSERM U558
Organization	Toulouse University Hospital

## Collaborations

## Funding

Funding status Public

Details FAQSV

## Governance of the database

Sponsor(s) or organisation(s) responsible Toulouse University Hospital

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 population file

Database recruitment is made on the basis of: Another treatment or procedure

Database recruitment is carried out as part of an interventional study Yes

Details Performed at group level (clusters)

Additional information regarding sample selection. Volunteer schools were randomly assigned to one of the two intervention strategies: ? EPIPOI 1 Group (screening/management): Screening overweight children or children at risk of being overweight and managed by his/her treating physician. ? EPIPOI 2 Group (screening/management + intervention): Same protocol as the EPIPOI 1 Group with additional activities for children and families in collaboration with teaching staff. A third group, the Control Group, was formed at the end of the study. The children's weight and height were measured by the study physician during a compulsory medical visit at 5-6 years old and by physicians from the PMI (Protection Maternelle-Infantile [Maternal and Child Welfare]) services at 3-4 years old.

## Database objective

Main objective	<p>The general aims of the EPIPOI study are:</p> <ul style="list-style-type: none"><li>? To screen overweight children or children at the risk of being overweight at 3-4 years old and who are then followed up by their treating physicians with or without support from RéPOP (paediatric obesity prevention and management networks) in Midi-Pyrénées (RéPOP Toulouse);</li><li>? to carry out educational intervention programmes for children and to assess their effectiveness;</li><li>? to train private practitioners in screening and managing overweight and obese children;</li><li>? to determine the prevalence of excess weight and associated factors in children 3-4 years old.</li><li>? to characterize the life styles of children aged 3-4 years old.</li></ul>
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Inclusion criteria	Overweight children or children at risk of being overweight from voluntary preschools in Haute-Garonne.
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## Population type

Age	Early childhood (2 to 5 years)
Population covered	Sick population
Gender	Male Woman
Geography area	Departmental
French regions covered by the database	Languedoc-Roussillon Midi-Pyrénées
Detail of the geography area	Haute-Garonne

## Data collection

### Dates

Date of first collection (YYYY or MM/YYYY)	2002
Date of last collection (YYYY or MM/YYYY)	2004

### Size of the database

Size of the database (number of individuals)	[1000-10 000[ individuals
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Details of the number of individuals 1,780

## Data

Database activity Data collection completed

Type of data collected Clinical data  
Declarative data

Details of collected clinical data BMI

Declarative data (detail) Paper self-questionnaire

Details of collected declarative data A medical questionnaire on the child's neonatal and family history was given to the parents prior to the medical examination at baseline; ? A dietary survey was given to parents at the beginning and end of the study; ? Assessment questionnaires on dietary knowledge and engagement in physical activity for parents and children at the beginning and end of the study.

Presence of a biobank No

Health parameters studied Health event/morbidity  
Quality of life/health perception

## Procedures

Data collection method Questionnaire

Participant monitoring Yes

Details on monitoring of participants Subject follow-up over a 2-year period.

Links to administrative sources No

## Promotion and access

### Promotion

Link to the document <http://tinyurl.com/PUBMED-EIPOI>

### Access

Terms of data access (charter for data provision, format of data, availability delay) No distribution or access to data.

Access to aggregated data Access not yet planned

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Access to individual data

No access