

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

Head :Jouret Béatrice, INSERM U558

Last update : 09/05/2017 | Version : 1 | ID : 73049

| 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) | |
| Name of the director | Jouret |
| Surname | Béatrice |
| Phone | +33 (0)5 34 55 85 56 |
| Email | jouret.b@chu-toulouse.fr |
| 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 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. | <p>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.</p> |

| Database objective | |
|--|---|
| Main objective | <p>The general aims of the EPIPOI study are:</p> <ul style="list-style-type: none"> ? 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); ? to carry out educational intervention programmes for children and to assess their effectiveness; ? to train private practitioners in screening and managing overweight and obese children; ? to determine the prevalence of excess weight and associated factors in children 3-4 years old. ? to characterize the life styles of children aged 3-4 years old. |
| Inclusion criteria | Overweight children or children at risk of being overweight from voluntary preschools in Haute-Garonne. |
| 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 |

| | |
|--------------------------------------|-------|
| 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 |
|---------------------------|------------------------|

Access to individual data

No access