

# CHI-PSOCAR - Case-control study on child psoriasis and overweight

Head :Mahé Emmanuel, Service de dermatologie

Last update : 06/26/2014 | Version : 1 | ID : 8996

## General

### Identification

Detailed name Case-control study on child psoriasis and overweight

Sign or acronym CHI-PSOCAR

### General Aspects

Medical area Endocrinology and metabolism

Health determinants Nutrition

Keywords cardiovascular comorbidity., Severity, overweight, obesity, metabolic

### Scientific investigator(s) (Contact)

Name of the director Mahé

Surname Emmanuel

Address 69 Rue du Lieutenant Colonel Prudhon, 95107 Argenteuil, France

Email emmanuel.mahe@ch-argenteuil.fr

Unit Service de dermatologie

Organization Centre Hospitalier Victor Dupouy

### Collaborations

### Funding

Funding status Public

Details CHU

### Governance of the database

Sponsor(s) or organisation(s) Centre Hospitalier Argenteuil

responsible

Organisation status

Public

Additional contact

Main features

Type of database

Type of database

Study databases

Study databases (details)

Case control study

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.

All children (less than 18) affected by psoriasis seen in consultation or hospitalized for psoriasis (in one of the 23 centers with investigators members of the French Society of Pediatric Dermatology Research Group) were included. Control patients, children consulting for another reason than chronic or genetic inflammatory disease, were paired by age, sex and center.

Database objective

Main objective

Cardiovascular and metabolic comorbidities are more frequent in psoriasis patients than in the general population. Limited data are available for children psoriasis. There seems to be a link between plaque psoriasis and obesity, even more marked when the child is affected by severe psoriasis. The main objective of this study is to assess the frequency of overweight (including obesity) in children affected by psoriasis, whatever the type of psoriasis.

Inclusion criteria

- age inferior or equal to 18
- psoriasis patients

Population type

Age

Early childhood (2 to 5 years)  
Childhood (6 to 13 years)  
Adolescence (13 to 18 years)

Population covered

Sick population

Gender	Male Woman
Geography area	National
Detail of the geography area	France
<b>Data collection</b>	
<b>Dates</b>	
Date of first collection (YYYY or MM/YYYY)	04/2012
Date of last collection (YYYY or MM/YYYY)	03/2013
<b>Size of the database</b>	
Size of the database (number of individuals)	[500-1000[ individuals
Details of the number of individuals	550 (275 case / 275 control patients).
<b>Data</b>	
Database activity	Data collection completed
Type of data collected	Clinical data
Clinical data (detail)	Direct physical measures Medical registration
Details of collected clinical data	Psoriasis severity, child and parents' metabolic and cardiovascular comorbidities, overweight, obesity, body mass index.
Details of collected declarative data	Psoriasis severity, child and parents' metabolic and cardiovascular comorbidities, overweight, obesity, body mass index.
Presence of a biobank	No
Health parameters studied	Health event/morbidity
<b>Procedures</b>	
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)

Via publications. For more information, contact the scientific investigator.

Access to aggregated data

Access on specific project only

Access to individual data

Access on specific project only