

# RESOPSOCAR - Cross-sectional study on childhood-onset psoriasis and cardiovascular risk

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## General

### Identification

Detailed name Cross-sectional study on childhood-onset psoriasis and cardiovascular risk

Sign or acronym RESOPSOCAR

### General Aspects

Medical area Cardiology  
Dermatology, venereology  
Endocrinology and metabolism

Health determinants Addictions  
Genetic  
Iatrogenic  
Lifestyle and behavior  
Nutrition  
Social and psychosocial factors

Keywords Cardiovascular and metabolic comorbidity,  
dyslipidemia, diabetes, BMI, smoking, stroke,  
myocardial infarction., hypertension

### Scientific investigator(s) (Contact)

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Unit Service de dermatologie

Organization Centre Hospitalier Victor Dupouy

### Collaborations

Participation in projects, Yes

## networks and consortia

|                                                                        |                                                                                                                                                                                   |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Details                                                                | Resopso ( <a href="http://resopso.fr">http://resopso.fr</a> ) is an association of French dermatologists involved in the care of patients with psoriasis in 29 hospitals.         |
| Funding                                                                |                                                                                                                                                                                   |
| Funding status                                                         | Public                                                                                                                                                                            |
| Details                                                                | Participating Hospitals / CHU                                                                                                                                                     |
| Governance of the database                                             |                                                                                                                                                                                   |
| Sponsor(s) or organisation(s) responsible                              | Centre Hospitalier Argenteuil                                                                                                                                                     |
| Organisation status                                                    | Public                                                                                                                                                                            |
| 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.                     | All patients with psoriasis who had a consultation during the 4-5 months of the study in the 29 centres were included in the study.                                               |
| Database objective                                                     |                                                                                                                                                                                   |
| Main objective                                                         | The main objective of this study is to assess the correlation between childhood-onset psoriasis and the frequency of cardiovascular and metabolic comorbidities during adulthood. |
| Inclusion criteria                                                     | <ul style="list-style-type: none"><li>- age equal or superior to 18</li><li>- onset of psoriasis before 18</li></ul>                                                              |
| Population type                                                        |                                                                                                                                                                                   |

|                                              |                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Age                                          | Adulthood (19 to 24 years)<br>Adulthood (25 to 44 years)<br>Adulthood (45 to 64 years)<br>Elderly (65 to 79 years)                                                                                                                                                                                                                             |
| Population covered                           | Sick population                                                                                                                                                                                                                                                                                                                                |
| Gender                                       | Male<br>Woman                                                                                                                                                                                                                                                                                                                                  |
| Geography area                               | National                                                                                                                                                                                                                                                                                                                                       |
| Detail of the geography area                 | France : Argenteuil, Saint-Mandé, Boulogne-Billancourt, Toulouse, Auxerre, Reims, Le Mans, Orléans, Amiens, Martigues, Vienne, Saint-Germain-en-Laye, Angers, Lyon, Paris, Pontoise.                                                                                                                                                           |
| Data collection                              |                                                                                                                                                                                                                                                                                                                                                |
| Dates                                        |                                                                                                                                                                                                                                                                                                                                                |
| Date of first collection (YYYY or MM/YYYY)   | 06/2011                                                                                                                                                                                                                                                                                                                                        |
| Date of last collection (YYYY or MM/YYYY)    | 10/2011                                                                                                                                                                                                                                                                                                                                        |
| Size of the database                         |                                                                                                                                                                                                                                                                                                                                                |
| Size of the database (number of individuals) | [1000-10 000[ individuals                                                                                                                                                                                                                                                                                                                      |
| Details of the number of individuals         | 2201                                                                                                                                                                                                                                                                                                                                           |
| Data                                         |                                                                                                                                                                                                                                                                                                                                                |
| Database activity                            | Data collection completed                                                                                                                                                                                                                                                                                                                      |
| Type of data collected                       | Clinical data<br>Administrative data                                                                                                                                                                                                                                                                                                           |
| Clinical data (detail)                       | Direct physical measures<br>Medical registration                                                                                                                                                                                                                                                                                               |
| Details of collected clinical data           | data on psoriasis (age at onset, clinical characteristics, rheumatism, history of treatments, family history including first-degree relatives only); cardiovascular risk factors and diseases (i.e. hypertension, current smoking, major cardiovascular event (including angina pectoris, myocardial infarction and stroke) and family history |

of major cardiovascular event (including myocardial infarction, cardiac death and stroke in first-degree relatives); and metabolic diseases (i.e. weight, BMI, waist circumference, diabetes and dyslipidaemia).

Administrative data (detail)

sociodemographic data

Presence of a biobank

No

Health parameters studied

Health event/morbidity

## Procedures

Data collection method

A protocol for evaluation (comprising 38 items) was implemented with a case report form especially created for the study.

Participant monitoring

No

Links to administrative sources

No

## Promotion and access

### Promotion

Link to the document

[2013.resopsocar.br/j/dermatol.pdf](http://2013.resopsocar.br/j/dermatol.pdf)

Link to the document

<http://tinyurl.com/PUBMED-RESOPSOCAR>

### Access

Terms of data access (charter for data provision, format of data, availability delay)

Via scientific 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