

# STANISLAS (Suivi Temporaire Annuel Non Invasif de la Santé des Lorrains Assurés Sociaux) - STANISLAS cohort

Head :Visvikis-Siest Sophie, UMR INSERM U1122; IGE - PCV

Stathopoulou Maria

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## General

### Identification

Detailed name	STANISLAS cohort
Sign or acronym	STANISLAS (Suivi Temporaire Annuel Non Invasif de la Santé des Lorrains Assurés Sociaux)
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CNIL n°901090 (27/10/2003)

### General Aspects

Medical area	Biology Cardiology General practice
Pathology (details)	Environnement
Health determinants	Genetic
Keywords	family determinants, indicators, cardiovascular risk, cross-sectional, longitudinal, genetic, environment

### Scientific investigator(s) (Contact)

Name of the director	Visvikis-Siest
Surname	Sophie
Address	30 rue Lionnois - 54000 NANCY
Phone	+33 (0)6 07 60 25 69
Email	Sophie.Visvikis-Siest@inserm.fr
Unit	UMR INSERM U1122; IGE - PCV

Organization INSERM - Institut National de la Santé et de la Recherche

Name of the director Stathopoulou

Surname Maria

Phone + 33 3 (0)83 68 21 66

Email maria.stathopoulou@inserm.fr

Organization INSERM

## Collaborations

Participation in projects, networks and consortia Yes

Details Consortia VEGF, MAGIC, CHARGE, NCD Risk Factor Collaboration

## Funding

Funding status Mixed

Details Inserm, Université Henri Poincaré (Actuellement Université de Lorraine), Contrat Européen Biomed 2, Région Lorraine, Communauté urbaine du grand Nancy, CNAMTS, ABBOTT, BAYER PHARMA, BECKMAN COULTER, BIOMERIEUX, DADE-BEHRING, DAIICHI, JOHNSON AND JOHNSON (ORTHO-CLINICAL DIAGNOSTICS), KELLOGS, LA PREVIADE, MERCK, RANDOX, ROCHE, SEBIA.

## Governance of the database

Sponsor(s) or organisation(s) responsible UMR INSERM U1122, IGE-PCV (Interactions Gène-Environnement en Physiopathologie Cardio-Vasculaire)

Organisation status Public

## Additional contact

## Main features

## Type of database

Type of database Study databases

Study databases (details) Longitudinal study (except cohorts)

Database recruitment is carried out by an intermediary	A population file
Database recruitment is carried out as part of an interventional study	No
Additional information regarding sample selection.	Prospective Inclusions ended on: 01/01/1995
<b>Database objective</b>	
Main objective	study the family determinants (genetic and environmental) of cardiovascular risk indicators and/or factors by using the model of the nuclear family. The 2 aspects, cross-sectional and longitudinal, are broached through specific designs.
Inclusion criteria	Nuclear families, at least 2 children/family, of French origin over 3 generations
<b>Population type</b>	
Age	Childhood (6 to 13 years) Adolescence (13 to 18 years) Adulthood (19 to 24 years) Adulthood (25 to 44 years) Adulthood (45 to 64 years)
Population covered	General population
<b>Pathology</b>	
Gender	Male Woman
Geography area	Local
French regions covered by the database	Alsace Champagne-Ardenne Lorraine
Detail of the geography area	MEURTHE ET MOSELLE SUD, VOSGES
<b>Data collection</b>	
<b>Dates</b>	
Date of first collection (YYYY or MM/YYYY)	01/1993
Date of last collection (YYYY or MM/YYYY)	06/2004

## Size of the database

Size of the database (number of individuals) [1000-10 000] individuals

Details of the number of individuals 4295 patients / bilan 1 (1006 familles/families) 2952 patients / bilan 2 (756 familles/families) 359 patients / bilan 3 (99 familles/families)

## Data

Database activity Current data collection

Type of data collected Clinical data  
Declarative data  
Paraclinical data  
Biological data

Clinical data (detail) Medical registration

Details of collected clinical data Clinical examination upon inclusion and during follow-up every 5 years. Information gathered during the clinical examination: physical measurements (weight, height, waist size and hip size), blood pressure and heart rate. Electrocardiogram with a Cardionics device. Puberty development in 9 to 18 year olds from the assessment of pubic hair, development of external genitals in boys and breast development and whether or not periods have started in girls. Measurement of the arterial tunica media-intima thickness and arterial rigidity (in a small number of families). Measurement of the body fat percentage and lean body mass using diagnostic scales (in a small number of families).

Declarative data (detail) Paper self-questionnaire

Details of collected declarative data Clinical examination upon inclusion and during follow-up every 5 years. Information gathered during the clinical examination: physical measurements (weight, height, waist size and hip size), blood pressure and heart rate. Electrocardiogram with a Cardionics device. Puberty development in 9 to 18 year olds from the assessment of pubic hair, development of external genitals in boys and breast development and whether or not periods have started in girls. Measurement of the arterial tunica media-intima thickness and arterial rigidity (in a small number of families). Measurement of the body fat percentage and lean body mass using diagnostic scales (in a small number of families).

Paraclinical data (detail)	Height, weight, waist/hip measurement
Biological data (detail)	total blood, serum, EDTA plasma, citrate plasma, heparin plasma, urine, PAXgene
Presence of a biobank	Yes
Contents of biobank	DNA DNAc/RNAm Others
Details of biobank content	Serum bank, plasma bank, DNA bank, PBMCS FOR RNA, PAXGENE (RNA) PBMCS protein extracts, urines.
Health parameters studied	Health event/morbidity Others
Other (detail)	cardiovascular diseases
<b>Procedures</b>	
Data collection method	Self-questionnaire: entry from a paper questionnaire with double entry Interviews: entry from a paper questionnaire with double entry
Quality procedure(s) used	Management of missing data: according to the missing information, either exclusion of the subject or generation of variables
Participant monitoring	Yes
Links to administrative sources	Yes
Linked administrative sources (detail)	Preventive Medicine Center, CHU Nancy
<b>Promotion and access</b>	
<b>Promotion</b>	
Link to the document	<a href="#">Publications cohorte STANISLAS version 5-03-2015 - docx.docx</a>
Link to the document	<a href="http://tinyurl.com/Pubmed-STANISLAS">http://tinyurl.com/Pubmed-STANISLAS</a>
Link to the document	<a href="http://tinyurl.com/Hal-STANISLAS">http://tinyurl.com/Hal-STANISLAS</a>
<b>Access</b>	
Terms of data access (charter for data provision, format of	Cohort journal Possible use of data by academic teams

data, availability delay)

Possible use of data by manufacturers  
Involvement in a cohort network: BIOBANKING AND BIOMOLECULAR RESOURCES INFRASTRUCTURES (BBMRI) 7th FP

Access to aggregated data

Access on specific project only

Access to individual data

Access on specific project only