

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

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

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Last update : 09/07/2018 | Version : 6 | ID : 60111

## 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)

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Unit	UMR INSERM U1122; IGE - PCV

Organization	INSERM - Institut National de la Santé et de la Recherche
Name of the director	Stathopoulou
Surname	Maria
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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 PREVIADÉ, 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
Database objective	
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
Population type	
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
Pathology	
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
Data collection	
Dates	
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 devicePuberty 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 devicePuberty 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/RNA 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/HaI-STANISLAS">http://tinyurl.com/HaI-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