PRIME - Cohort of Males Aged 50-59 Years Old: Prospective Myocardial Infarction Study

Head :Ducimetière Pierre, U780

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General

Identification

Detailed name	Cohort of Males Aged 50-59 Years Old: Prospective Myocardial Infarction Study
Sign or acronym	PRIME
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CNIL approval

General Aspects

Medical area	Cardiology
Health determinants	Genetic Lifestyle and behavior Nutrition Occupation
Keywords	ischaemic heart disease, cardiovascular events, health events, cancer

Scientific investigator(s) (Contact)

Name of the director	Ducimetière
Surname	Pierre
Email	pierre.ducimetiere@inserm.fr
Unit	U780
Organization	INSERM - Institut National de Santé et Recherche

Collaborations

Participation in projects, networks and consortia	Yes

Details	Cohort network involvement: MORGAN INTERNATIONAL CONSORTIUM: COHORT CONSORTIUM, COLLABORATION WITH THE CAMBRIDGE TEAM: CVA FIBRINOGEN STUDY COLLABORATION.

Funding

Funding status	Mixed
Details	Merck and public.

Governance of the database

Sponsor(s) or organisation(s) responsible	Institut National de la Santé et de la Recherche Médicale
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 selection of health institutions and services
Database recruitment is carried out as part of an interventional study	No
Additional information regarding sample selection.	Inclusion method: prospective.

Database objective

Main objective	General objective: prospective and epidemiological study on ischaemic cardiac events.
Inclusion criteria	Sample of 50-59-year old males.

Population type

Age	Adulthood (45 to 64 years)
Population covered	General population

Gender	Male
Geography area	Local
French regions covered by the database	Alsace Champagne-Ardenne Lorraine Languedoc-Roussillon Midi-Pyrénées Nord - Pas-de-Calais Picardie
Detail of the geography area	Multicentric cohort (4 centres): LILLE, TOULOUSE, BELFAST and STRASBOURG.

Data collection

Dates

Date of first collection (YYYY or MM/YYYY)	01/1991

Size of the database

Size of the database (number of individuals)	[10 000-20 000[individuals
Details of the number of individuals	10,592

Data

Database activity	Data collection completed
Type of data collected	Clinical data Declarative data Paraclinical data Biological data
Clinical data (detail)	Direct physical measures Medical registration
Details of collected clinical data	Clinical examination at baseline. Information collected during clinical examination: anthropometric measurements, blood pressure, heart rate, LSHTM chest pain questionnaire, ECG, treatment.
Declarative data (detail)	Paper self-questionnaire
Details of collected declarative data	Self-administered questionnaire at baseline and during follow-up every year. Information collected by self-administered questionnaire: at baseline: demographic, socioeconomic and dietetic data; follow-up: clinical events. Interview questionnaire at baseline. Information collected during interview: additional questions: social and education level,

	work and activities, personal history, family history, smoking, diet, alcohol consumption, drug use, physical activity, symptoms and psychosocial factors.
Paraclinical data (detail)	Waist-hip ratio.
Biological data (detail)	Type of samples taken: Blood.
Presence of a biobank	Yes
Contents of biobank	Serum Plasma DNA
Details of biobank content	Serum bank, plasma bank, DNA bank.
Health parameters studied	Health event/morbidity Health event/mortality

Procedures

Data collection method	Self-administered questionnaire: from a paper questionnaire. Interview: from a paper questionnaire. Clinical examination: handwritten.
Quality procedure(s) used	Consistency request after electronic data is recorded.
Participant monitoring	Yes
Details on monitoring of participants	Follow-up duration: 10 years.
Links to administrative sources	Yes
Linked administrative sources (detail)	PATIENT HOSPITAL RECORD OR TREATING PHYSICIAN'S RECORD FOR FOLLOW-UP AND NOT FOR ENROLMENT, MORTALITY REGISTRY.

Promotion and access

Promotion

Access

Terms of data access (charter for data provision, format of data, availability delay)	Data may be used by academic teams. Data may be used by industrial teams.
Access to aggregated data	Access on specific project only

Access to individual data

Access on specific project only