

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
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Sign or acronym	PRIME
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CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CNIL approval
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General Aspects

Medical area	Cardiology
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Health determinants	Genetic Lifestyle and behavior Nutrition Occupation
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Keywords	ischaemic heart disease, cardiovascular events, health events, cancer
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Scientific investigator(s) (Contact)

Name of the director	Ducimetière
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Surname	Pierre
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Unit	U780
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Organization	INSERM - Institut National de Santé et Recherche
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Collaborations

Participation in projects, networks and consortia	Yes
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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