

# AIHFP - Cohort on Hypertension Among French Workers

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General	
Identification	
Detailed name	Cohort on Hypertension Among French Workers
Sign or acronym	AIHFP
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CNIL
General Aspects	
Medical area	Cardiology Occupational Medicine
Health determinants	Occupation
Keywords	pulse, heart rate, weight, incidence, risk factor, blood pressure, alcohol, tobacco
Scientific investigator(s) (Contact)	
Name of the director	De Gaudemaris
Surname	Régis
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Unit	Service de médecine et santé au travail
Organization	CHU de
Collaborations	
Funding	
Funding status	Public

Details	Grenoble CHU
Governance of the database	
Sponsor(s) or organisation(s) responsible	CHU de Grenoble
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.	Between 400 and 800 employees were enrolled at random by 50 occupational physicians representing various economic regions.
Database objective	
Main objective	The objectives of the study were to estimate the annual incidence rate of hypertension among the active population and to identify hypertension risk factors.
Inclusion criteria	<ul style="list-style-type: none"> <li>- between 15 and 60 years old</li> <li>- untreated for hypertension</li> </ul>
Population type	
Age	Adulthood (19 to 24 years) Adulthood (25 to 44 years) Adulthood (45 to 64 years)
Population covered	General population
Gender	Male Woman
Geography area	National

Detail of the geography area	France
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	1998
Date of last collection (YYYY or MM/YYYY)	1999
Size of the database	
Size of the database (number of individuals)	Greater than 20 000 individuals
Details of the number of individuals	29,610
Data	
Database activity	Current data collection
Type of data collected	Clinical data
Clinical data (detail)	Medical registration
Details of collected clinical data	blood pressure, pulse, heart rate, height, weight, risk factors (alcohol, tobacco).
Presence of a biobank	No
Health parameters studied	Health event/morbidity
Procedures	
Quality procedure(s) used	Blood pressure was measured at 3 months at a one-minute interval following 5 minutes seated and at rest. A verified sphygmomanometer was used. If the average of three measurements was greater than 140 (SBP) or 90 mmHg (DBP), another measurement was taken after one month.
Participant monitoring	Yes
Details on monitoring of participants	At t0, 1 month, 6 months and 18 months.
Links to administrative sources	No
Promotion and access	

## Promotion

Link to the document	<a href="http://www.ncbi.nlm.nih.gov/pubmed/?term=%28AIHFP+OR+IHPAF%29+AND+De+Gaudemaris[author]+NOT+12613357[uid]">http://www.ncbi.nlm.nih.gov/pubmed/?term=%28AIHFP+OR+IHPAF%29+AND+De+Gaudemaris[author]+NOT+12613357[uid]</a>
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Description	List of publications in Pubmed
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## Access

Terms of data access (charter for data provision, format of data, availability delay)	Through publications. Contact the scientist in charge for further information.
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Access to aggregated data	Access on specific project only
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Access to individual data	Access on specific project only
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