

REN-ART NEPHROTEST - Identification of artery stiffening as a risk factor associated with deterioration in renal function for individuals with chronic kidney disease

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General

Identification

Detailed name Identification of artery stiffening as a risk factor associated with deterioration in renal function for individuals with chronic kidney disease

Sign or acronym REN-ART NEPHROTEST

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CNIL 07/12/2000, n° 546379

General Aspects

Medical area Cardiology
Urology, andrology and nephrology

Keywords Dialysis, pharmacology

Scientific investigator(s) (Contact)

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Organization APHP - Inserm

Collaborations

Participation in projects, networks and consortia Yes

Funding

Funding status Public

Details PHRC - Assistance publique - Hôpitaux de Paris (AP-HP)

Governance of the database

Sponsor(s) or organisation(s) responsible ASSISTANCE PUBLIQUE - HÔPITAUX DE PARIS

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. Retrospective - Patients enrolled in the NephroTest cohort - Inclusion cut-off: 01/12/2005

Database objective

Main objective General objective: to show that aortic stiffness predicts the rate of renal function decline in patients with moderate to severe CKD. Secondary objectives: - To identify the relationship between arterial parameters, renal function and metabolic parameters; - to examine the evolution of arterial parameters throughout kidney disease progression; - to examine the evolution of arterial parameters other than aortic stiffness and renal function deterioration; - to correlate vascular properties with the occurrence of cardiovascular

and renal events with a composite endpoint (end-stage KD...).

Inclusion criteria Glomerular filtration rate less than 60 ml/min

Population type

Age Adolescence (13 to 18 years)
Adulthood (19 to 24 years)
Adulthood (25 to 44 years)
Adulthood (45 to 64 years)
Elderly (65 to 79 years)
Great age (80 years and more)

Population covered Sick population

Gender Male
Woman

Geography area Local

French regions covered by the
database Île-de-France

Detail of the geography area Multicentric cohort throughout France (2 centres:
Bichat and HEGP) Geographical area covered: Paris

Data collection

Dates

Date of first collection (YYYY or
MM/YYYY) 06/2003

Date of last collection (YYYY or
MM/YYYY) 04/2009

Size of the database

Size of the database (number of
individuals) < 500 individuals

Details of the number of
individuals 465

Data

Database activity Data collection completed

Type of data collected Clinical data
Biological data

Clinical data (detail)	Direct physical measures Medical registration
Biological data (detail)	Blood samples
Presence of a biobank	No
Health parameters studied	Health event/morbidity Health event/mortality

Procedures

Data collection method	Interview: direct input Clinical examinations: direct input Biological analysis: direct input
Participant monitoring	Yes
Details on monitoring of participants	3 years
Links to administrative sources	No

Promotion and access

Promotion

Link to the document	http://www.ncbi.nlm.nih.gov/pubmed/?term=%28REN-ART+AND+Boutouyrie[author]%29+OR+21493771[uid]+OR+19654229[uid]+OR+16408126[uid]
Description	List of publications in Pubmed

Access

Terms of data access (charter for data provision, format of data, availability delay)	To be decided if data may be used by academic teams. Data may not be used by industrial teams.
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only