

NEPHROTEST - NephroTest

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Froissart , UMR 872 EQ.3

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General

Identification

Detailed name NephroTest

Sign or acronym NEPHROTEST

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CPP 09298, CNIL DR 2010-149

General Aspects

Medical area Urology, andrology and nephrology

Keywords renal function, glomerular filtration rate, vascular and metabolic complications, renal replacement therapy, Health episodes, quality of life, mortality

Scientific investigator(s) (Contact)

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Organization INSERM

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Unit	UMR 872 EQ.3
Organization	INSERM
Collaborations	
Funding	
Funding status	Mixed
Details	Ministère de la recherche, INSERM, Agence de Biomédecine, Laboratoires Roche, AMGEN
Governance of the database	
Sponsor(s) or organisation(s) responsible	INSERM
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.	Prospective Inclusion cut-off date not determined
Database objective	
Main objective	General objective: To identify new biomarkers along with environmental and genetic risk factors for chronic kidney disease progression and related complications Secondary objectives: - To describe the natural history of chronic kidney disease in terms of optimised treatment according to

international recommendations - To evaluate the realisation and relevance of the recommended objectives (K/DOQI, KDIGO, HAS)

Inclusion criteria	Patients over 18 years of age with chronic kidney disease confirmed by the presence of kidney damage markers: biological, morphological or histological abnormalities and glomerular filtration rate measurement by reference method (renal clearance of ⁵¹ Cr-EDTA), stages 1-5 of the 2005 KDIGO classification, not on dialysis and not grafted.
Population type	
Age	Adulthood (19 to 24 years) Adulthood (25 to 44 years) Adulthood (45 to 64 years) Elderly (65 to 79 years)
Population covered	Sick population
Gender	Male Woman
Geography area	Local
French regions covered by the database	Aquitaine Limousin Poitou-Charentes Île-de-France
Detail of the geography area	Multicentric cohort (3 centres) throughout France (Ile de France and Bordeaux)
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	01/2001
Date of last collection (YYYY or MM/YYYY)	12/2012
Size of the database	
Size of the database (number of individuals)	[1000-10 000[individuals
Details of the number of individuals	1835
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
Declarative data (detail)	Paper self-questionnaire Face to face interview
Paraclinical data (detail)	Imaging (pulse wave velocity, bioimpedance)
Biological data (detail)	Type of samples taken: blood and urine
Presence of a biobank	Yes
Contents of biobank	Serum Plasma Fluids (saliva, urine, amniotic fluid, ?) DNA
Details of biobank content	Serum bank, plasma bank, DNA bank, urine bank in progress
Health parameters studied	Health event/morbidity Health event/mortality Quality of life/health perception
Procedures	
Data collection method	Self-administered questionnaire: input from a paper questionnaire (manual input) Interview: input from a paper questionnaire (manual input) Clinical examinations handwritten (manual input) Biological analysis: direct input (Other) Other collection for biological analysis: direct import from laboratory data management system (interfaces)
Participant monitoring	Yes
Details on monitoring of participants	(Indefinite duration)
Links to administrative sources	Yes
Linked administrative sources (detail)	Pathology register
Promotion and access	

Promotion

Link to the document	http://www.hal.inserm.fr/NEPHROTEST
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Description	List of publications in HAL
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Link to the document	http://tinyurl.com/Pubmed-NEPHROTEST
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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)	Data may be used by academic teams Data may be used by industrial teams via the industrial steering committee
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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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