TARC-ABPA - Study of Th2/Th17 balance during allergic bronchopulmonary aspergillosis

Head :Magnan Antoine, L'INSTITUT DU THORAX - INSERM UMR1087 / CNRS UMR 6291

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General

Identification

Detailed name	Study of Th2/Th17 balance during allergic bronchopulmonary aspergillosis
Sign or acronym	TARC-ABPA
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CPP n° 2012-R6 03/2013 ; Afsapps

General Aspects

Medical area	Pneumology Study of allergies
Health determinants	Genetic
Keywords	allergic bronchopulmonary aspergillosis, exacerbations, biomarkers

Scientific investigator(s) (Contact)

Name of the director	Magnan
Surname	Antoine
Address	44000 NANTES
Phone	+ 33 (0)2 28 08 01 26
Email	antoine.magnan@univ-nantes.fr
Unit	L'INSTITUT DU THORAX - INSERM UMR1087 / CNRS UMR 6291
Organization	INSERM / CHU DE

Collaborations

Funding	
Funding status	Mixed
Details	DRASS PAYS DE LA LOIRE IRSR pays de loire
Governance of the database	
Sponsor(s) or organisation(s) responsible	CHU DE NANTES
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	Yes
Details	Performed at individual level
Additional information regarding sample selection.	Perspective cohort. End of inclusions: 01/06/2014
Database objective	
Main objective	Evaluate the relevance of new biomarkers for monitoring allergic bronchopulmonary aspergillosis : study of changes in exhaled NO, induced sputum cellularity, Aspergillus serology by ELISA method lymphocyte populations.
Inclusion criteria	ABPA diagnostic: total IgE superior to 417 KU/L immediat hypersensitivity to Aspergillus (positive prick-test and/or positive specifics ige) proximal DDB (bronchiectasis) and/or labile infiltrate (ABPA-S) positives anti-aspergillosis precipitins. Patients pre-included : legally adults, either gender; members of a social security system, obligatory informed and written consent, carriers of an ABPA with all the criteria set out hereinafter, at least once in their medical file; patients without exacerbation

	since V0 or V0', allowing the definition of a basic status.
Population type	
Age	Adulthood (19 to 24 years) Adulthood (25 to 44 years) Adulthood (45 to 64 years)
Population covered	Sick population
Gender	Male Woman
Geography area	Regional
French regions covered by the database	Pays de la Loire
Detail of the geography area	French Multicentric cohort (3 centers) : Nantes, Angers, Le Mans
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	06/2012
Date of last collection (YYYY or MM/YYYY)	06/2014
Size of the database	
Size of the database (number of individuals)	< 500 individuals
Details of the number of individuals	30
Data	
Database activity	Current data collection
Type of data collected	Clinical data Declarative data Biological data
Clinical data (detail)	Direct physical measures Medical registration
Declarative data (detail)	Face to face interview

Biological data (detail)	At each exam: induced expectoration (only at the Nantes center), blood sample (improved total IgE test, specifics, IgC?)ECBC
Presence of a biobank	Yes
Contents of biobank	Serum Blood cells isolated DNA DNAc/RNAm
Details of biobank content	Serum, blood cells, DNA, RNA bank
Health parameters studied	Health event/morbidity
Procedures	
Data collection method	Self-questionnaire : manually filled paper questionnaire with double data entry. Interviews: entry from a paper form (manually filled) with double entry. Clinical examinations : direct entry Biological examinations direct computer entry
Participant monitoring	Yes
Details on monitoring of participants	Follow-up duration : 2 years
Links to administrative sources	No
Promotion and access	
Promotion	
Access	
Terms of data access (charter for data provision, format of data, availability delay)	Data utilization by academic teams te be determined. Data utilization not available for industry sectors.
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only