IBIS - Post-critical immunosuppression in intensive care patients - Immunity after Brain Injury Study

Head :ROQUILLY Antoine

Last update : 04/30/2021 | Version : 1 | ID : 73966

General

Identification

Detailed name	Post-critical immunosuppression in intensive care patients - Immunity after Brain Injury Study
Sign or acronym	IBIS
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	DC-2017-2987

General Aspects

Medical area	Anesthesiology ? Intensive care
Study in connection with Covid-19	Yes
Pathology (details)	COVID, injury, sepsis, pneumonia, brain death, extracorporeal circulation
Health determinants	Healthcare system and access to health care services
Keywords	biocollection

Scientific investigator(s) (Contact)

Name of the director	ROQUILLY
Surname	Antoine
Address	Service d'anesthésie-réanimation - Hôtel Dieu - CHU de Nantes
Phone	0253482230

Collaborations

Participation in projects,	Yes

networks and consortia	
Details	Altanrea network, HAP² consortium
Funding	
Funding status	Public
Governance of the database	
Sponsor(s) or organisation(s) responsible	Nantes University Hospital - Research Promotion
Organisation status	Public
Presence of scientific or steering committees	Yes
Additional contact	
Name of the contact	Flattres
Surname	Delphine
Address	Service d'anesthésie-réanimation - Hôtel Dieu CHU de Nantes - 1 place Alexis Ricordeau - 44093 Nantes Cedex 1
Phone	0253482308
Email	delphine.flattresduchaussoy@chu-nantes.fr
Main features	
Type of database	
Type of database	Others
Specify	Cohort and biocollection
Database recruitment is carried out by an intermediary	A selection of health institutions and services
Database recruitment is is made on the basis of:	Another treatment or procedure
Additional information regarding sample selection.	Prospective follow-up with biocollection on a cohort of intensive care patients
Database objective	
Main objective	The primary objective of this cohort with

	biocollections is to describe the epidemiology of medical complications arising during hospitalisation in an intensive care unit
Inclusion criteria	All patients admitted to the surgical intensive care units at Nantes University Hospital, fulfilling the following inclusion criteria: 1. Hospitalisation in intensive care > 48 hours 2. Aged over 15 years 3. Reason for hospitalisation including: a. Severe injury with the need for mechanical ventilation > 24 hours b. Acute brain injury with the need for mechanical ventilation > 24 hours c. Septic shock
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
Pathology	J12 - Viral pneumonia, not elsewhere classified
	S00-S09 - Injuries to the head
	R57 - Shock, not elsewhere classified
	A41 - Other sepsis
	T00-T07 - Injuries involving multiple body regions
	S06 - Intracranial injury
	I61 - Intracerebral haemorrhage
	I64 - Stroke, not specified as haemorrhage or infarction
Gender	Male Woman
Geography area	Local
French regions covered by the database	Pays de la Loire
Data collection	

Dates	
Date of first collection (YYYY or MM/YYYY)	2013
Size of the database	
Size of the database (number of individuals)	[500-1000[individuals
Data	
Database activity	Current data collection
Type of data collected	Clinical data Paraclinical data Biological data Administrative data
Clinical data (detail)	Direct physical measures Medical registration
Presence of a biobank	Yes
Contents of biobank	Serum Plasma Blood cells isolated Fluids (saliva, urine, amniotic fluid, ?) Others
Details of biobank content	PBMC, tracheal aspiration, skin and rectal swabs
Procedures	
Data collection method	eCRF
Participant monitoring	Yes
Monitoring procedures	Monitoring by convocation of the participant
Promotion and access	
Promotion	
Access	
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only