

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

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## 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

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### Collaborations

Participation in projects, Yes

## networks and consortia

Details Altanrea network, HAP<sup>2</sup> 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

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### 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 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
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## Population type

Age	Adulthood (19 to 24 years) Adulthood (25 to 44 years) Adulthood (45 to 64 years) Elderly (65 to 79 years)
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Population covered	Sick population
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Pathology	J12 - Viral pneumonia, not elsewhere classified
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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
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Geography area	Local
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French regions covered by the database	Pays de la Loire
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## 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