

# ALLOPULM - Prospective Cohort Study of Late Pulmonary Complications in Patients Who Received Allogeneic Hematopoietic Stem Cells Transplantation: Estimation of Incidence and Identification of Distinct Nosologic Entities

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Last update : 08/20/2014 | Version : 1 | ID : 60184

## General

### Identification

|               |  |
|---------------|--|
| Detailed name | Prospective Cohort Study of Late Pulmonary Complications in Patients Who Received Allogeneic Hematopoietic Stem Cells Transplantation: Estimation of Incidence and Identification of Distinct Nosologic Entities |
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|                 |          |
|-----------------|----------|
| Sign or acronym | ALLOPULM |
|-----------------|----------|

|  |                  |
|--|------------------|
| CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation | CNIL: 01/11/2005 |
|--|------------------|

### General Aspects

|              |                          |
|--------------|--------------------------|
| Medical area | Cardiology<br>Pneumology |
|--------------|--------------------------|

|                     |   |
|---------------------|---|
| Health determinants | Climate<br>Genetic<br>Iatrogenic<br>Intoxication<br>Nutrition<br>Pollution<br>Social and psychosocial factors |
|---------------------|---|

|                  |  |
|------------------|--|
| Others (details) | Late pulmonary complications, allogeneic hematopoietic stem cells, assessment, incidence, nosology |
|------------------|--|

|          |  |
|----------|--|
| Keywords | Hospitalised subjects, health system, clinical aspects, initial and progressive radiological and respiratory function, incidence |
|----------|--|

### Scientific investigator(s) (Contact)

|                      |                   |
|----------------------|-------------------|
| Name of the director | Bergeron-Lafaurie |
|----------------------|-------------------|

|         |                                    |
|---------|------------------------------------|
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| Unit    | APHP                               |

## Collaborations

## Funding

|                |        |
|----------------|--------|
| Funding status | Public |
|----------------|--------|

|         |      |
|---------|------|
| Details | APHP |
|---------|------|

## Governance of the database

|   |      |
|---|------|
| Sponsor(s) or organisation(s) responsible | APHP |
|---|------|

|                     |        |
|---------------------|--------|
| 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 is made on the basis of: | Another treatment or procedure |
|--|--------------------------------|

|  |    |
|--|----|
| Database recruitment is carried out as part of an interventional study | No |
|--|----|

|  |             |
|--|-------------|
| Additional information regarding sample selection. | Prospective |
|--|-------------|

## Database objective

|                |  |
|----------------|--|
| Main objective | General objective - To estimate the incidence of LONIPC: Late-onset non-infectious pulmonary |
|----------------|--|

complications - To characterise clinical and radiological aspects as well as initial and progressive respiratory function - To investigate factors leading to occurrence  
Secondary objective: - To estimate the incidence of LONIPC in HSCT (hematopoietic stem cell transplantation) on an unselected prospective cohort to allow a multi-centric prospective prognostic cohort study with satisfactory statistical power

Inclusion criteria

Patients who underwent a allogeneic blood stem cell transplantation and alive at 100 days

## Population type

Age

Adulthood (19 to 24 years)  
Adulthood (25 to 44 years)  
Adulthood (45 to 64 years)

Population covered

General population

Gender

Male  
Woman

Geography area

Local

French regions covered by the database

Île-de-France

Detail of the geography area

Recruitment from bone marrow transplant patients at Hôpital Saint Louis de Paris

## Data collection

### Dates

Date of first collection (YYYY or MM/YYYY)

05/2006

### Size of the database

Size of the database (number of individuals)

< 500 individuals

Details of the number of individuals

237

## Data

Database activity

Current data collection

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

Biological data (detail) Type of samples taken: FBC, platelets, liver function tests, immunophenotyping, IgE and Phadiatop, serum bank, serum electrolytes

Presence of a biobank No

Health parameters studied Health event/morbidity  
Health event/mortality  
Quality of life/health perception

## Procedures

Data collection method Self-administered questionnaire: entry from a paper questionnaire; Interviews: entry from a paper questionnaire; Clinical examinations: handwritten  
Biological analysis: handwritten

Participant monitoring Yes

Details on monitoring of participants Follow-up duration: 4 years

Links to administrative sources No

## Promotion and access

### Promotion

Link to the document <http://www.ncbi.nlm.nih.gov/pubmed/16145172>

Link to the document <http://www.ncbi.nlm.nih.gov/pubmed/24732781>

Link to the document <http://www.ncbi.nlm.nih.gov/pubmed/23208317>

Link to the document <http://www.ncbi.nlm.nih.gov/pubmed/22672535>

Link to the document <http://www.ncbi.nlm.nih.gov/pubmed/22371177>

Link to the document <http://www.ncbi.nlm.nih.gov/pubmed/19953024>

Link to the document <http://www.ncbi.nlm.nih.gov/pubmed/18029149>

|                      |   |
|----------------------|---|
| Link to the document | <a href="http://www.ncbi.nlm.nih.gov/pubmed/17879919">http://www.ncbi.nlm.nih.gov/pubmed/17879919</a> |
| Link to the document | <a href="http://www.ncbi.nlm.nih.gov/pubmed/17666361">http://www.ncbi.nlm.nih.gov/pubmed/17666361</a> |
| Link to the document | <a href="http://www.ncbi.nlm.nih.gov/pubmed/17351647">http://www.ncbi.nlm.nih.gov/pubmed/17351647</a> |
| Link to the document | <a href="http://www.ncbi.nlm.nih.gov/pubmed/16145172">http://www.ncbi.nlm.nih.gov/pubmed/16145172</a> |
| Link to the document | <a href="http://www.ncbi.nlm.nih.gov/pubmed/24732781">http://www.ncbi.nlm.nih.gov/pubmed/24732781</a> |
| Link to the document | <a href="http://www.ncbi.nlm.nih.gov/pubmed/23208317">http://www.ncbi.nlm.nih.gov/pubmed/23208317</a> |
| Link to the document | <a href="http://www.ncbi.nlm.nih.gov/pubmed/22672535">http://www.ncbi.nlm.nih.gov/pubmed/22672535</a> |
| Link to the document | <a href="http://www.ncbi.nlm.nih.gov/pubmed/22371177">http://www.ncbi.nlm.nih.gov/pubmed/22371177</a> |
| Link to the document | <a href="http://www.ncbi.nlm.nih.gov/pubmed/19953024">http://www.ncbi.nlm.nih.gov/pubmed/19953024</a> |
| Link to the document | <a href="http://www.ncbi.nlm.nih.gov/pubmed/18029149">http://www.ncbi.nlm.nih.gov/pubmed/18029149</a> |
| Link to the document | <a href="http://www.ncbi.nlm.nih.gov/pubmed/17879919">http://www.ncbi.nlm.nih.gov/pubmed/17879919</a> |
| Link to the document | <a href="http://www.ncbi.nlm.nih.gov/pubmed/17666361">http://www.ncbi.nlm.nih.gov/pubmed/17666361</a> |
| Link to the document | <a href="http://www.ncbi.nlm.nih.gov/pubmed/17351647">http://www.ncbi.nlm.nih.gov/pubmed/17351647</a> |

## Access

|   |   |
|---|---|
| Terms of data access (charter for data provision, format of data, availability delay) | Data may not 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   | No access   |