

# OPTIMATCH LT - OPTIMIZING DONOR-RECIPIENT MATCHING TO IMPROVE SURVIVAL AFTER REGISTRATION ON THE WAITING LIST FOR LIVER TRANSPLANTATION: the OPTIMATCH LT study

Head :FERAY CYRILLE

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## General

### Identification

Detailed name OPTIMIZING DONOR-RECIPIENT MATCHING TO IMPROVE SURVIVAL AFTER REGISTRATION ON THE WAITING LIST FOR LIVER TRANSPLANTATION: the OPTIMATCH LT study

Sign or acronym OPTIMATCH LT

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CCTIRS 14.810bis, CNIL N°915206

### General Aspects

Medical area Gastroenterology et hepatology

Pathology (details) Liver transplantation

Keywords Liver transplantation ; Allocation process ; extended-criteria donors ; Survival

### Scientific investigator(s) (Contact)

Name of the director FERAY

Surname CYRILLE

Address SERVICE HEPATOLOGIE CHU HENRI MONDOR

Organization Assistance Publique Hopitaux de Paris

### Collaborations

### Funding

Funding status Public

Details PHRC National 13-639

## Governance of the database

Sponsor(s) or organisation(s) responsible	ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS
Organisation status	Public

Presence of scientific or steering committees      Yes

## Additional contact

## Main features

## Type of database

Type of database	Health relevant administrative databases
Additional information regarding sample selection.	population of proposed donors and the population of patients registered on the national waiting list from 2009 to 2014 (Agence de Biomédecine)

## Database objective

Main objective      The main objective of this study is to design, in an intent-to-transplant approach, liver graft allocation models to optimize the ECG-recipient matching and to provide a decision-making algorithm for ECG utilization. Such models aim at improving the efficiency of the French system of allocation and to limit the consequences of organ shortage

Inclusion criteria      - Liver transplant candidates : All adult LT candidates listed on the French wait list between 2009 and 2014 and followed prospectively by the mean yearly follow-up under the control of ABM.  
- Donors : all adults donors registered over the same 2009-2014 period, including donors whose livers were procured and transplanted, whose livers were procured and discarded, and donors in whom liver was not harvested.

## Population type

Age      Adulthood (19 to 24 years)  
Adulthood (25 to 44 years)  
Adulthood (45 to 64 years)  
Elderly (65 to 79 years)  
Great age (80 years and more)

Population covered      General population

## Pathology

Gender Male  
Woman

Geography area National

Detail of the geography area FRANCE

## Data collection

### Dates

Date of first collection (YYYY or MM/YYYY) 2009

Date of last collection (YYYY or MM/YYYY) 2014

### Size of the database

Size of the database (number of individuals) [1000-10 000[ individuals

Details of the number of individuals For the whole period 2009-2014: 9500 candidates are expected

### Data

Database activity Data collection completed

Type of data collected Clinical data  
Biological data

Clinical data (detail) Medical registration

Presence of a biobank No

### Procedures

Data collection method Agence de Biomedecine (ABM) database

Participant monitoring Yes

Monitoring procedures Monitoring by crossing with a medical-administrative database

Links to administrative sources No

## Promotion and access

### Promotion

## Access

Terms of data access (charter for data provision, format of data, availability delay)

The sponsor, AP-HP, is the owner of the data. The data cannot be used or disclosed to a third party without its prior permission.

Access to aggregated data

Access not yet planned

Access to individual data

No access