

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

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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
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Sign or acronym	OPTIMATCH LT
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CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CCTIRS 14.810bis, CNIL N°915206
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General Aspects

Medical area	Gastroenterology et hepatology
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Study in connection with Covid-19	No
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Pathology (details)	Liver transplantation
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Keywords	Liver transplantation ; Allocation process ; extended-criteria donors ; Survival
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Scientific investigator(s) (Contact)

Name of the director	FERAY
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Surname	CYRILLE
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Address	SERVICE HEPATOLOGIE CHU HENRI MONDOR
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Organization	Assistance Publique Hopitaux de Paris
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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	Study databases
Study databases (details)	Cohort study
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 liver 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.
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Access to aggregated data	Access not yet planned
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Access to individual data	No access
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