

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
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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	<ul style="list-style-type: none"> - 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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