# **TRANSPHIL**

## Improve the care of patients with rare and serious liver cancer



Hilar Cholangiocarcinoma or Klatskin tumor is a rare and serious cancer of the liver. The current treatment for the resectable form of this cancer has not evolved since the 1980s and isn't sufficiently effective: we can transform care to significantly improve patient survival.

Surgery is considered the standard of care whereas transplantation with chemotherapy and/or radiation is currently only reserved for patients with unresectable disease.

"A promising alternative

is possible to restore hope for patients."

**Eric Vibert**, Surgery Disgestive Professor at Paul-Brousse Hospital AP-HP

#### A rare and serious disease



→ Approximately **5,000**new cases diagnosed annually in the United States ans 2,000 in France.



→ 2nd liver cancer after hepatocellular carcinoma



→ Adults: men and women affected with the same frequency.



→ A very poor prognosis: 1,300 deaths per year in France



Should we extend liver transplantation associated with radio-chemotherapy for all types of hilar cholangiocarcinoma?

This is the question asked by Professor Vibert and his team at the Paul-Brousse Hospital (AP-HP), Paris. To investigate the superiority of this treatment in terms of efficiency and benefit for the patient, they launched in 2014 TRANSPHIL: the first French multicentric study and prospective trial on the care of patients with resectable hilar cholangiocarcinoma.



**Expected results** 

From surgery to transplantation

5 years overall survival



5 years overall survival

70 %

**5** years overall survival: proportion of patients living 5 years after diagnosis of their disease.

### TRANSPHIL schedule



Start: april 2014
Duration: 5 years



January 2018 : **32 randomized patients** included in the study



Phase 1: Patient selectionPhase 2: Patient consent

Phase 3: Preparation for surgery
Phase 4: Resection or transplantation
Phase 5: Monitoring and surveillance



The results of a retrospective US study entitled Transplantation Versus Resection for Hilar Cholangiocarcinoma, An Argument for Shifting Treatment Paradigms for Resectable Disease, conclude that prospective trials are needed and justified.



18 centers across France

#### **Our needs**

In order to complete the study and transform the worldwild care of this disease, we must include another 22 patients. The continuation of the TRANSPHIL study requires:

- 1 full-time clinical research technician to collect the data
- 1 full-time clinical research manager for the monitoring

Goal: \$ 62,000

To achieve the first clinical trial ever launched to offer patients a serious alternative

In addition to the public funding already received (\$ 223,000), we are looking for a grant to secure the financing of the study.

## 5 reasons to support the project

- 1 Contribute to transforming the prognosis of a rare and serious cancer
- 2 Give a new hope to all patients with hilar cholangiocarcinoma
- 3 Participate in a major study for the care of patients
- 4 Support one of the first liver transplant center in Europe
- 5 Help a french surgical study which influence will be international