

## Groupe de réflexion et de prospective sur la fibrose hépatique

### PROJETS EN COURS

- **PHRC-IR Fibro-MR** (Combinaison de la stéatose déterminée par l'IRM à l'élastométrie impulsionnelle pour le diagnostic de la fibrose hépatique dans la NAFLD)

Objectif principal : Etablir la performance diagnostique de l'élastométrie impulsionnelle, corrigée en fonction du degré de stéatose hépatique déterminé par IRM dans le diagnostic de la fibrose hépatique F $\geq$ 2 liée à la NAFLD/NASH, comparativement à la biopsie hépatique.

Centres participants : Angers, La Roche sur Yon, Nantes, Rennes, Saint-Brieuc, Toulouse.

Début des inclusions : Janvier 2018

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- **Cohorte FreSH** (French cohort for the study of non-invasive tests of liver lesions in NAFLD/NASH)

Objectif principal : Constituer une grande cohorte multicentrique française associée à une bibliothèque afin de favoriser l'étude et la validation des tests non-invasifs lésionnels hépatiques pour la pratique clinique.

Centres participants : Amiens, Angers, Bordeaux, Grenoble, Nancy, Nice, Rennes, Toulouse

Début des inclusions : Juin 2018

Contact : [JeBoursier@chu-angers.fr](mailto:JeBoursier@chu-angers.fr)

- **PHRC-N TRAFIC** (Comparison of two sTRAtegies For the non-Invasive diagnosis of advanced liver fibrosis in NAFLD)

Objectif principal : Comparer deux stratégies pour le diagnostic non-invasif de la fibrose hépatique avancée dans la NAFLD: l'algorithme FIB4-Fibroscan et l'algorithme eLIFT-FibroMètre<sup>VCTE</sup>

Centres participants : Angers, Bondy, Bordeaux, Grenoble, La Roche sur Yon, Lille, Limoges, Lyon, Nantes, Paris La Pitié Salpêtrière, Paris Saint Antoine, Rennes

Début des inclusions : Septembre 2018

Contact : [JeBoursier@chu-angers.fr](mailto:JeBoursier@chu-angers.fr)

### PUBLICATIONS

#### Depuis 2015

- Poynard T, Munteanu M, Charlotte F, Perazzo H, Ngo Y, Deckmyn O, Pais R, Merrouche W, de Ledinghen V, Mathurin P, Ratziu V; for the FLIP Consortium, the FibroFrance-CPAM Group, the FibroFrance-Obese Group. Diagnostic performance of a new noninvasive test for nonalcoholic steatohepatitis using a simplified histological reference. Eur J Gastroenterol Hepatol. 2018
- Boursier J, Anty R, Vonghia L, Moal V, Vanwolleghem T, Canivet C, et al. Screening for therapeutic trials and treatment indication in clinical practice: MACK-3, a new blood test for the diagnosis of fibrotic NASH. Aliment Pharmacol Ther. 2008.
- Calès P, Sacher-Huvelin S, Valla D, Bureau C, Olivier A, Oberti F, et al; multicenter group VO-VCO. Large oesophageal varice screening by a sequential algorithm using a cirrhosis blood test and optionally capsule endoscopy. Liver Int. 2018 Jan;38(1):84-93.
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- Deuffic-Burban S, Boursier J, Leroy V, Yazdanpanah Y, Castera L, Mathurin P. Are targeted treatment recommendations in chronic hepatitis C tailored to diagnostic methods of fibrosis? J Hepatol. 2017 Feb;66(2):304-312.
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- Boursier J, de Ledinghen V, Poynard T, Guechot J, Carrat F, Leroy V, et al. An extension of STARD statements for reporting diagnostic accuracy studies on liver fibrosis tests: the Liver-FibroSTARD standards. *J Hepatol* 2015;62:807-815.
- Cales P, Boursier J, Oberti F, Bardou D, Zarski JP, de Ledinghen V, et al. Cirrhosis Diagnosis and Liver Fibrosis Staging: Transient Elastometry Versus Cirrhosis Blood Test. *J Clin Gastroenterol* 2015;49:512-519.
- Guechot J, Boursier J, de Ledinghen V, Poynard T, Carrat F, Leroy V, et al. Liver-FibroSTARD checklist and glossary: tools for standardized design and reporting of diagnostic accuracy studies of liver fibrosis tests. *Clin Chem Lab Med* 2015;53:1135-1137.
- Legros L, Bardou-Jacquet E, Latournerie M, Guillygomarc'h A, Turlin B, Le Lan C, Désille Y, Lainé F, Moirand R, Brissot P, Deugnier Y, Guyader D. Non-invasive assessment of liver fibrosis in C282Y homozygous HFE hemochromatosis. *Liver Int.* 2015;35:1731-8.

#### **2010-2014**

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- Poynard T, Vergniol J, Ngo Y, Foucher J, Thibault V, Munteanu M, et al. Staging chronic hepatitis B into seven categories, defining inactive carriers and assessing treatment impact using a fibrosis biomarker (FibroTest(R)) and elastography (FibroScan(R)). *J Hepatol* 2014;61:994-1003.
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