

CANONIC Ancillary Studies approved by the CLIF Steering Committee

Application Number	Principal Investigator	Centre/Country	Title/First line of study
1 & 10	Rajiv Jalan	Royal Free Hospital London/UK	Biomarkers of Liver and kidney injury in patients with acute on chronic liver failure
2	Frederick Nevens	University Hospital Gathuisberg, Leuven, Belgium	Prognostic study on early histological assessment of patients with cirrhosis and acute deterioration .
3	Frederik nevens	University Hospital Gathuisberg, Leuven, Belgium	Retrospective multi centre cohort study of a group of cirrhotic patients with refractory hepatic encephalopathy with large spontaneous portosystemic shunts.....
4	Henning Groenbaek	Aarhus Hospital , Denmark	Infection and inflammation is associated with development of cirrhosis complications, portal hypertension and variceal bleeding... sCD163 as a risk marker
5	Mauro Bernardi	Policlinico S Orsola.- Malpighi, Univ of Bologna, Italy	Role of Electrocardiographic QT Interval prolongation in the mortality of patients with advanced cirrhosis undergoing acute complications requiring hospital admission: Prognostic factor and/or direct cause of arrhythmic death?
6	Mauro Bernardi	Policlinico S Orsola.- Malpighi, Univ of Bologna, Italy	A Comprehensive Analysis of Genetic polymorphisms with cirrhosis and bacterial infection.
7	Paolo Angeli	University of Padova, Italy	Acute renal Failure comparison of criteria used for the definition of AKI in patients with cirrhosis with the AKIN Criteria
8	Pere Ginès A.Cárdenas	Hospital Clinic Barcelona, Spain	Natural history, predictive factors and outcome of hyponatremia in patients with advanced cirrhosis and acute on chronic liver failure.
9	Rudolph Stauber	University of Graz, Austria	The Leukocyte bilirubin INR model is superior to MELD for estimation of short term prognosis in decompensated cirrhosis - a validation study.
1 & 10	Rudolph Stauber	University of Graz, Austria	Human Nonmercaptalbumin 2 (HNA2) a novel biomarker for liver failure, predicts short term mortality in advanced liver disease - a validation study
11	Monica Guevara	Hospital Clinic Barcelona, Spain	To assess the accuracy of AKIN Classification in the diagnosis of renal failure in patients with acute on chronic liver failure
12	Minneke J Coenraad	Leiden University Medical Center, The netherlands	Acute on Chronic Liver Failure is associated with progressive deterioration of systemic hemodynamic dysfunction.
13	F.Bendsten/ A.Gerbes	Hvidovre Hospital/ Munich	Assessment of Novel Markers for early determinations of renal dysfunction
14	Pau Sancho	Hospital Clinic /Centro Esther Koplowitz, Barcelona	MicroRNAs as biomarkers for diagnosis and prognosis of Acute on chronic Liver Failure

