



TITLE: COVID-19 in an international European liver transplant recipient cohort

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Research activity description: : Aim of this study is to describe demographic, baseline clinical characteristics, and early outcomes of a European cohort of liver transplant recipients with SARS-CoV-2 infection. An international prospective study across Europe on liver transplant recipients with SARS-CoV-2 infection confirmed by microbiological assay during the first outbreak of COVID-19 pandemic was conducted. Baseline characteristics, clinical presentation, management of immunosuppressive therapy and outcomes were collected. In this European multicenter prospective study of liver transplant recipients, COVID-19 was associated with an overall and in-hospital fatality rate of 12% (CI 95%: 5-24) and 17% (CI 95%: 7-32), respectively. A history of cancer was more frequent in patients with poorer outcome. The course of COVID-19 is not different in this population from the general population.

Collaborators: 28 Centers across Europe involved in patients follow-up after liver transplant.

