



COVID19 in patients with liver disease or transplantation

# COVID – HEP Registry

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## Second weekly update – 4 Apr 2020

Dear colleagues,

First, we continue to wish everyone working to fight COVID-19 well and, second, we thank all those who have supported COVID-Hep.net including EASL, ILCA, BSG, and BASL, as well as new supporters UEG and The Hepatology Society of The Philippines.

We hope this high-level summary will be of interest. As we receive more case reports, we intend to add granularity and we encourage readers to submit their own cases.

Submissions to date: 36 cases, 28 men and 8 women, median age of 61 years (IQR 50-71)

Country	Cases
United Kingdom	19
Belgium	4
Italy	3
Spain	3
France	2
Turkey	2
Philippines	1
Switzerland	1
Thailand	1

Liver disease	Cases
Cirrhosis <sup>†§</sup>	28
Autoimmune hepatitis	2
Transplant	6

† = baseline Child-Pugh-Turcot score:  
A = 8, B = 8, C = 9, unknown in 3.

§ = Contributing factors: NAFLD = 12; Alcohol = 12;  
Hepatitis C = 3; Hepatitis B = 3; Autoimmune  
hepatitis = 2; Sarcoidosis = 1

Outcome	Cases
Death <sup>†</sup>	13
Intensive care <sup>§</sup>	8
Hospitalised*	34
Not hospitalised	2

† = 12 patients with cirrhosis died: 10 from respiratory failure and 2 from cardiogenic shock; 1 transplant patient died from respiratory failure; 3 of the patients who died had been admitted to intensive care units

§ = 4 patients received invasive ventilation.

\* = median length of hospital stay 10 days.

Decompensating events	Cases
New or worse ascites	9
Spontaneous bacterial peritonitis	3
Hepatic encephalopathy	6
Variceal bleeding	1
Renal failure	3
Any decompensation	16

We look forward to providing more detailed updates in future, thank you to all our contributors so far.

With best wishes,

COVID-Hep.net team