

# All-oral, direct-acting antivirals show promise for hep C and HIV co-infected, cirrhotic patients

April 23 2015

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A new study revealed today at The International Liver Congress 2015 shows that sofosbuvir (SOF)-based regimens are effective and well tolerated in hepatitis C and HIV co-infected, cirrhotic patients. Sustained virologic response at 4 weeks (SVR4) was observed in 98% of patients and in 95% at 12 weeks (SVR12).

The results are particularly encouraging as this patient group is considered difficult-to-treat and has a high mortality rate. The study included 142 patients of different [hepatitis C virus \(HCV\)](#) genotypes who were initiated onto SOF-based regimens.

Adverse events were reported in 42 patients (digestive 10%, anaemia 19%, asthenia 24%, others 48%). Treatment was stopped in 3 patients and dose-adjusted in 13.

These results show that direct-acting antivirals (DAAs) such as SOF-based regimens are effective and well tolerated in HIV-HCV co-infected, [cirrhotic patients](#); however, it is important to note that surveillance for liver-related events should continue in these patients.

Provided by European Association for the Study of the Liver

Citation: All-oral, direct-acting antivirals show promise for hep C and HIV co-infected, cirrhotic

patients (2015, April 23) retrieved 5 May 2024 from  
<https://medicalxpress.com/news/2015-04-all-oral-direct-acting-antivirals-hep-hiv.html>

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