

Chronic hepatitis C infection treated with direct-acting antiviral agents and occurrence/recurrence of hepatocellular carcinoma: does it still matter?

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Supplementary Table S1. Search terms and keywords used in the literature searches. Combinations of groups of keywords, strings and Boolean operators (AND/OR) were used in the search strategy to retrieve the relevant publications. The 'AND' Boolean operator was used to connect keyword groups while the 'OR' Boolean operator was used to connect each keyword in the groups. All keywords were searched in the title, abstract and keywords sections in each database. (a) and (b) refer to the queries in Pubmed-MEDLINE databases. (c) and (d) refer to the queries in Cochrane Library database.

	First keyword	Second keyword	Third keyword	Fourth keyword	Fifth keyword	Sixth keyword	Seventh keyword
(a)	chronic hepatitis C ¹ OR HCV ² OR hepatitis C ²	antiviral agents ¹ OR antiviral treatment ² OR sofosbuvir-velpatasvir drug combination ¹ OR glecaprevir and pibrentasvir ² OR elbasvir-grazoprevir ² OR telaprevir ²	sustained virological response ¹ OR SVR ²	hepatocellular carcinoma ¹ OR HCC ²	publication type ³	y_10 ⁴	
(b)	chronic hepatitis C ¹ OR HCV ² OR hepatitis C ²	antiviral agents ¹ OR antiviral treatment ² OR sofosbuvir-velpatasvir drug combination ¹ OR glecaprevir and	sustained virological response ¹ OR SVR ²	hepatocellular carcinoma ¹ OR HCC ²	publication type ³	y_10 ⁴	liver cirrhosis ¹ OR cirrhosis ²

pibrentasvir² OR elbasvir-grazoprevir²

OR telaprevir²

(c) chronic hepatitis C OR DAA OR antiviral agents OR antiviral sustained virological hepatocarcinoma publication y_10⁴
hepatitis C OR HCV treatment OR sofosbuvir OR response OR SVR OR HCC type⁵
sofosbuvir-velpatasvir OR glecaprevir
OR pibrentasvir OR elbasvir OR
grazoprevir

(d) chronic hepatitis C OR DAA OR antiviral agents OR antiviral sustained virological hepatocarcinoma publication y_10⁴ liver cirrhosis OR
hepatitis C OR HCV treatment OR sofosbuvir OR response OR SVR OR HCC type⁵ cirrhosis
sofosbuvir-velpatasvir OR glecaprevir
OR pibrentasvir OR elbasvir OR
grazoprevir

Abbreviations: hepatitis C virus (HCV); hepatocellular carcinoma (HCC); sustained virologic response (SVR); y (years). ¹ MeSH Terms. ² All Fields. ³ The following filters were respectively applied to four different queries: all fields; clinical trial OR randomized controlled trial; review OR systematic review; meta-analysis. ⁴ Publication date filter. ⁵ The following filter was applied: Cochrane central register of controlled trials