

Recommended Treatments: Hepatitis C Virus (HCV) Genotypes 1-2

Based on AASLD recommendations (09/21/2017)

All recommended treatments are listed alphabetically in tables and are evidence level "I, A" unless noted after # wks

Alternative treatments are footnoted (only those with I,A evidence are provided)

GENOTYPE 1a/1b	# pill(s) taken once /day	No cirrhosis		Cirrhosis	
		Treatment naïve	¹ Peg-IFN/RBV Exp.	Treatment naïve	¹ Peg-IFN/ RBV Exp.
Epclusa sofosbuvir/velpatasvir	1 pill	12wks	12wks	12wks	12wks
Harvoni ledipasvir/sofosbuvir	1 pill	12wks (8wks ²)	12wks	12wks	See footnote 6
Maviret glecaprevir/pibrentasvir	3 pills	8wks	8wks	12wks	12wks (I,B)
Zepatier elbasvir/grazoprevir	1 pill	12wks	12wks	12wks	12wks
Alternative treatments (I,A)		GT1a ^{3,4} ; GT1b ^{4,5}	GT1a ^{3,4} ; GT1b ^{4,5}	GT1b ⁵	GT1a ⁶ ; GT1b ^{5,6}

GENOTYPE 2	# pill(s) taken once /day	No cirrhosis		Cirrhosis	
		Treatment naïve	¹ Peg-IFN/RBV Exp.	Treatment naïve	¹ Peg-IFN/ RBV Exp.
Epclusa sofosbuvir/velpatasvir	1 pill	12wks	12wks	12wks	12wks
Maviret glecaprevir/pibrentasvir	3 pills	8wks	8wks	12wks (I,B)	12wks (I,B)

Abbreviations: Wks weeks; **Peg-IFN** pegylated interferon; **RBV** ribavirin; **Exp** Experienced;

PTV_R/OBV/DSV paritaprevir/ritonavir/ombitasvir/dasabuvir

Evidence ratings: I,A = Class I Level A; etc. (for all evidence levels see www.hcvguidelines.org).

¹ See www.hcvguidelines.org for patients with treatment experiences that included: NS3 protease inhibitor +Peg-IFN/RBV Non-NS5A Inhibitor sofosbuvir-containing regimen; and NS5A inhibitor DAA-experienced.

² Recommended (I,B): Harvoni for non-black, HIV-uninfected, HCV RNA level <6 million IU/mL; 8 wks

³ Alternative treatment (I,A): Holkira Pak (PTV_R/OBV/DSV with DSV extended-release regimen or +2x daily dosed DSV); + RBV; 12 wks

⁴ Alternative treatment (I,A): Sovaldi (simeprevir +sofosbuvir); 12 wks

⁵ Alternative treatment (I,A): Holkira Pak (PTV_R/OBV/DSV with DSV extended-release regimen or +2x daily dosed DSV); 12 wks

⁶ Alternative treatment (I,A): Harvoni (ledipasvir + sofosbuvir)+ RBV; 12 wks



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For more information, visit
hepatitiseducation.ca

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