

Genotype 1	Past Treatment?	Past Treatment Regimen	Current Treatment Options	Duration				
Non-cirrhotic	Naive	N/A	Elbasvir/Grazoprevir (Zepatier™)	Genotype 1a with NS5A RAS* add Ribavirin = 16 weeks	Genotype 1a without NS5A RAS* = 12 weeks	Genotype 1b = 12 weeks		
			Ledipasvir/Sofosbuvir (Harvoni®)	HCV RNA <6mil = 8 weeks**	HCV RNA >6mil = 12 weeks			
			Dasabuvir/Ombitasvir/Paritaprevir/Ritonavir (Viekira XR/Pak™)	Genotype 1b = 12 weeks				
			Glecaprevir/Pibrentasvir (Mavyret™)	8 weeks				
			Sofosbuvir/Velpatasvir (Epclusa®)	12 weeks				
	Experienced	Pegylated interferon & Ribavirin	Same as non-cirrhotic, treatment naive					
		Pegylated interferon & Ribavirin ± Protease Inhibitor	Ledipasvir/Sofosbuvir (Harvoni®)	12 weeks				
			Sofosbuvir/Velpatasvir (Epclusa®)	12 weeks				
			Glecaprevir/Pibrentasvir (Mavyret™)	12 weeks				
			Elbasvir/Grazoprevir (Zepatier™) & Ribavirin	12 weeks	Genotype 1a with NS5A baseline RAS* = 16 weeks			
		Sofosbuvir & Ribavirin ± Pegylated interferon	Ledipasvir/Sofosbuvir (Harvoni®) + Ribavirin	12 weeks				
			Glecaprevir/Pibrentasvir (Mavyret™)	12 weeks				
			Sofosbuvir/Velpatasvir (Epclusa®)	12 weeks				
			Sofosbuvir/Velpatasvir/Voxilaprevir (Vosevi®)	12 weeks				
		NS5A Inhibitor or Simeprevir & Sofosbuvir (Olysio® & Sovaldi®)	STOP – Consult Liver Specialist <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 20px;"> *RAS = resistance associated Substitution **Not recommended in African Americans, or w/ HIV co-infection. </div>					

Genotype 1	Past Treatment?	Past Treatment Regimen	Current Treatment Options	Duration		
Compensated Cirrhosis	Naive	N/A	Elbasvir/Grazoprevir (Zepatier™)	12 weeks	Genotype 1a w/ NS5A RAS* = 16 weeks	
			Ledipasvir/Sofosbuvir (Harvoni®)	12 weeks		
			Dasabuvir/Ombitasvir/Paritaprevir/Ritonavir (Viekira XR/Pak™)	Genotype 1b = 12 weeks		
			Glecaprevir/Pibrentasvir (Mavyret™)	12 weeks		
			Sofosbuvir/Velpatasvir (Epclusa®)	12 weeks		
	Experienced – Compensated Cirrhosis Only (Child-Pugh: Class A)	Pegylated interferon & Ribavirin	Same as compensated cirrhotic, treatment naïve except not Harvoni®			
		Pegylated interferon & Ribavirin ± Protease Inhibitor	Glecaprevir/Pibrentasvir (Mavyret™)	12 weeks		
			Sofosbuvir/Velpatasvir (Epclusa®)	12 weeks		
			Elbasvir/Grazoprevir (Zepatier™) & Ribavirin (alternative)	12 weeks	Genotype 1a w/ NS5A RAS* = 16 weeks	
		Sofosbuvir & Ribavirin ± Pegylated interferon	Glecaprevir/Pibrentasvir (Mavyret™)	12 weeks		
			Sofosbuvir/Velpatasvir (Epclusa®)	12 weeks (Genotype 1b)		
			Sofosbuvir/Velpatasvir/Voxilaprevir (Vosevi®)	12 weeks (Genotype 1a)		
	NS5A Inhibitor or Simeprevir & Sofosbuvir (Olysio® & Sovaldi®)	STOP – Consult Liver Specialist				
	Decompensated Cirrhosis	STOP – Consult Liver Specialist				

*RAS = resistance associated variant

Genotype 2	Past Treatment?	Past Regimen	Current Treatment Options	Duration
Non-cirrhotic	Naive	N/A	Glecaprevir/Pibrentasvir (Mavyret™)	8 weeks
			Sofosbuvir/Velpatasvir (Epclusa®)	12 weeks
	Experienced	Pegylated interferon & Ribavirin	Glecaprevir/Pibrentasvir (Mavyret™)	8 weeks
			Sofosbuvir/Velpatasvir (Epclusa®)	12 weeks
		Sofosbuvir & Ribavirin	Glecaprevir/Pibrentasvir (Mavyret™)	12 weeks
			Sofosbuvir/Velpatasvir (Epclusa®) + Ribavirin	12 weeks
Compensated Cirrhosis (Child-Pugh: Class A)	Naive	N/A	Glecaprevir/Pibrentasvir (Mavyret™)	12 weeks
			Sofosbuvir/Velpatasvir (Epclusa®)	12 weeks
	Experienced	Pegylated interferon & Ribavirin or Sofosbuvir & Ribavirin	Glecaprevir/Pibrentasvir (Mavyret™)	12 weeks
			Sofosbuvir/Velpatasvir (Epclusa®)	12 weeks
Decompensated Cirrhosis		STOP – Consult Liver Specialist		

Genotype 3*	Past Treatment?	Past Regimen	Current Treatment Options	Duration
Non-cirrhotic	Naive	N/A	Glecaprevir/Pibrentasvir (Mavyret™)	8 weeks
			Sofosbuvir/Velpatasvir (Epclusa®)	12 weeks
	Experienced	Pegylated interferon & Ribavirin	Glecaprevir/Pibrentasvir (Mavyret™)	16 weeks
			Sofosbuvir/Velpatasvir (Epclusa®)	12 weeks
			Sofosbuvir/Velpatasvir/Voxilaprevir (Vosevi®)	12 weeks
		Sofosbuvir & Ribavirin	Daclatasvir & Sofosbuvir (Daklinza™ & Sovaldi®) + Ribavirin	24 weeks
Sofosbuvir/Velpatasvir (Epclusa®) + Ribavirin	12 weeks			
Compensated Cirrhosis (Child Pugh: Class A)	Naïve	N/A	Sofosbuvir/Velpatasvir (Epclusa®)*	12 weeks
			Glecaprevir/Pibrentasvir (Mavyret™)	12 weeks
	Experienced	Pegylated interferon & Ribavirin Or Sofosbuvir & Ribavirin	Glecaprevir/Pibrentasvir (Mavyret™)	16 weeks
			Sofosbuvir/Velpatasvir/Voxilaprevir (Vosevi®)	12 weeks
		DAA (NS5A Inhibitor)	Stop- Consult Liver Specialist	12 weeks
Decompensated Cirrhosis		STOP – Consult Liver Specialist		

*NS5A Genotype 3 resistance associated substitution (RAS) testing recommended