

**Treatment-Experienced Patients  
All Patients**

**TABLE 101: SVR GENOTYPE 1 TREATMENT-EXPERIENCED: RELATIVE RISKS AND RISK DIFFERENCE FOR ALL TREATMENT COMPARISONS — RANDOM EFFECTS MODEL**

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
SOF12 + LDV12	PR48	3.69 (3.28 to 4.14)	69.55 (62.24 to 73.72)
SOF24 + LDV24		3.63 (2.72 to 4.15)	68.70 (44.88 to 74.52)
SOF12 + LDV12 + RBV12		3.69 (3.31 to 4.12)	69.22 (64.35 to 72.95)
SOF24 + LDV24 + RBV24		3.74 (3.30 to 4.21)	70.75 (62.74 to 74.96)
T12 PR48 q8		2.89 (2.35 to 3.40)	48.79 (35.90 to 58.41)
SIM12 PR24-48 RGT		2.72 (2.05 to 3.28)	44.29 (27.26 to 56.63)
SIM12 PR48		2.85 (2.28 to 3.36)	47.62 (34.04 to 57.50)
B32 PR36-48 RGT		2.48 (1.72 to 3.21)	38.23 (18.96 to 54.62)
SOF12 + RBV12		0.69 (0.08 to 2.17)	-7.90 (-23.84 to 29.81)
PAR/RIT12 + OMB12 + DAS12		3.67 (2.31 to 4.17)	69.88 (33.76 to 74.98)
PAR/RIT12 + OMB12 + DAS12 + RBV12		3.75 (3.35 to 4.20)	70.86 (65.37 to 74.46)
DCV24 + ASU24		3.07 (2.50 to 3.59)	53.31 (39.87 to 62.33)
DCV24 + ASU24 + PR24		3.53 (3.03 to 4.01)	65.50 (54.48 to 71.34)
SIM12 PR24-48 RGT or SIM12 PR48		2.79 (1.79 to 3.52)	46.26 (20.64 to 62.56)
SOF12 + PR12		3.10 (2.30 to 3.70)	54.23 (34.14 to 65.37)
SIM12 + SOF12		3.52 (2.25 to 4.10)	65.68 (32.55 to 73.75)
SOF12 + SIM12 + RBV12		3.58 (1.54 to 4.15)	67.28 (14.11 to 74.80)
SOF24 + LDV24	SOF12 + LDV12	0.99 (0.75 to 1.08)	-0.91 (-24.07 to 7.29)
SOF12 + LDV12 + RBV12		1.00 (0.95 to 1.07)	-0.38 (-4.64 to 5.82)
SOF24 + LDV24 + RBV24		1.01 (0.93 to 1.09)	1.24 (-6.55 to 7.89)
T12 PR48 q8		0.78 (0.65 to 0.90)	-20.62 (-33.38 to -9.39)
SIM12 PR24-48 RGT		0.74 (0.56 to 0.88)	-25.05 (-42.06 to -10.89)
SIM12 PR48		0.77 (0.63 to 0.89)	-21.80 (-35.12 to -10.51)
B32 PR36-48 RGT		0.67 (0.47 to 0.85)	-31.11 (-50.36 to -13.79)
SOF12 + RBV12		0.19 (0.02 to 0.59)	-76.95 (-93.42 to -39.08)
PAR/RIT12 + OMB12 + DAS12		1.00 (0.63 to 1.09)	0.40 (-35.02 to 8.44)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.01 (0.95 to 1.10)	1.17 (-4.42 to 8.53)
DCV24 + ASU24		0.83 (0.70 to 0.93)	-15.95 (-28.99 to -6.00)
DCV24 + ASU24 + PR24		0.96 (0.85 to 1.05)	-3.98 (-14.67 to 4.10)
SIM12 PR24-48 RGT or SIM12 PR48		0.76 (0.49 to 0.94)	-22.96 (-48.70 to -6.05)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
SOF12 + PR12		0.84 (0.63 to 0.97)	-15.19 (-34.86 to -2.71)
SIM12 + SOF12		0.96 (0.61 to 1.07)	-3.52 (-37.45 to 6.02)
SOF12 + SIM12 + RBV12		0.98 (0.42 to 1.09)	-1.95 (-55.37 to 7.77)
SOF12 + LDV12 + RBV12	SOF24 + LDV24	1.01 (0.95 to 1.33)	0.44 (-4.70 to 23.17)
SOF24 + LDV24 + RBV24		1.02 (0.93 to 1.36)	1.89 (-6.61 to 25.50)
T12 PR48 q8		0.80 (0.66 to 1.06)	-19.11 (-32.79 to 4.60)
SIM12 PR24-48 RGT		0.75 (0.57 to 1.02)	-23.51 (-41.25 to 1.57)
SIM12 PR48		0.78 (0.64 to 1.04)	-20.34 (-34.46 to 2.89)
B32 PR36-48 RGT		0.69 (0.48 to 0.97)	-29.23 (-49.36 to -2.51)
SOF12 + RBV12		0.19 (0.02 to 0.62)	-74.29 (-93.54 to -33.47)
PAR/RIT12 + OMB12 + DAS12		1.01 (0.65 to 1.32)	1.02 (-32.41 to 23.00)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.02 (0.95 to 1.37)	1.98 (-4.56 to 25.80)
DCV24 + ASU24		0.85 (0.70 to 1.12)	-14.46 (-28.77 to 8.63)
DCV24 + ASU24 + PR24		0.97 (0.85 to 1.28)	-2.85 (-14.07 to 19.93)
SIM12 PR24-48 RGT or SIM12 PR48		0.78 (0.50 to 1.06)	-20.89 (-47.34 to 4.30)
SOF12 + PR12		0.86 (0.64 to 1.15)	-13.64 (-34.08 to 10.61)
SIM12 + SOF12		0.98 (0.62 to 1.29)	-2.34 (-36.26 to 20.69)
SOF12 + SIM12 + RBV12		0.99 (0.45 to 1.30)	-0.89 (-50.18 to 21.65)
SOF24 + LDV24 + RBV24	SOF12 + LDV12 + RBV12	1.02 (0.94 to 1.07)	1.60 (-6.11 to 6.47)
T12 PR48 q8		0.79 (0.65 to 0.89)	-20.36 (-32.90 to -10.41)
SIM12 PR24-48 RGT		0.74 (0.56 to 0.88)	-24.84 (-41.96 to -11.66)
SIM12 PR48		0.77 (0.64 to 0.88)	-21.52 (-34.43 to -11.58)
B32 PR36-48 RGT		0.67 (0.47 to 0.85)	-30.98 (-50.22 to -14.13)
SOF12 + RBV12		0.19 (0.02 to 0.59)	-77.11 (-92.89 to -39.16)
PAR/RIT12 + OMB12 + DAS12		1.01 (0.63 to 1.07)	0.85 (-34.48 to 6.00)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.02 (0.96 to 1.07)	1.62 (-3.82 to 6.30)
DCV24 + ASU24		0.83 (0.70 to 0.92)	-15.75 (-28.25 to -7.67)
DCV24 + ASU24 + PR24		0.96 (0.85 to 1.02)	-3.58 (-14.00 to 2.26)
SIM12 PR24-48 RGT or SIM12 PR48		0.76 (0.49 to 0.93)	-22.80 (-48.34 to -6.28)
SOF12 + PR12		0.84 (0.64 to 0.96)	-15.02 (-34.55 to -3.41)
SIM12 + SOF12		0.97 (0.62 to 1.05)	-3.26 (-36.33 to 4.92)
SOF12 + SIM12 + RBV12		0.98 (0.42 to 1.07)	-1.59 (-54.08 to 6.23)
T12 PR48 q8	SOF24 + LDV24 + RBV24	0.77 (0.65 to 0.89)	-21.73 (-34.42 to -9.95)
SIM12 PR24-48 RGT		0.73 (0.55 to 0.87)	-26.25 (-43.19 to -11.67)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
SIM12 PR48		0.76 (0.63 to 0.88)	-22.96 (-36.32 to -10.87)
B32 PR36-48 RGT		0.66 (0.47 to 0.84)	-32.33 (-51.41 to -14.51)
SOF12 + RBV12		0.19 (0.02 to 0.58)	-78.06 (-94.88 to -39.96)
PAR/RIT12 + OMB12 + DAS12		0.99 (0.62 to 1.09)	-0.83 (-36.19 to 7.97)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.00 (0.95 to 1.09)	-0.04 (-5.29 to 7.94)
DCV24 + ASU24		0.82 (0.69 to 0.93)	-17.23 (-30.12 to -6.32)
DCV24 + ASU24 + PR24		0.95 (0.84 to 1.04)	-5.22 (-15.88 to 3.78)
SIM12 PR24-48 RGT or SIM12 PR48		0.75 (0.48 to 0.93)	-24.26 (-49.91 to -6.39)
SOF12 + PR12		0.83 (0.63 to 0.96)	-16.32 (-35.93 to -3.52)
SIM12 + SOF12		0.95 (0.60 to 1.06)	-4.72 (-38.40 to 5.44)
SOF12 + SIM12 + RBV12		0.97 (0.42 to 1.08)	-3.00 (-56.50 to 6.83)
SIM12 PR24-48 RGT	T12 PR48 q8	0.94 (0.70 to 1.20)	-4.42 (-23.79 to 12.96)
SIM12 PR48		0.98 (0.84 to 1.13)	-1.14 (-11.97 to 8.86)
B32 PR36-48 RGT		0.86 (0.59 to 1.15)	-10.49 (-31.76 to 10.15)
SOF12 + RBV12		0.24 (0.03 to 0.74)	-55.88 (-74.59 to -19.12)
PAR/RIT12 + OMB12 + DAS12		1.27 (0.81 to 1.55)	20.05 (-14.64 to 34.55)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.29 (1.14 to 1.56)	21.90 (11.48 to 34.66)
DCV24 + ASU24		1.06 (0.86 to 1.30)	4.52 (-11.39 to 19.36)
DCV24 + ASU24 + PR24		1.22 (1.06 to 1.45)	16.35 (5.10 to 28.26)
SIM12 PR24-48 RGT or SIM12 PR48		0.97 (0.64 to 1.21)	-2.37 (-26.58 to 14.60)
SOF12 + PR12		1.07 (0.78 to 1.33)	5.45 (-17.18 to 21.66)
SIM12 + SOF12		1.22 (0.78 to 1.48)	16.47 (-16.63 to 31.00)
SOF12 + SIM12 + RBV12		1.23 (0.54 to 1.51)	17.75 (-34.79 to 32.55)
SIM12 PR48	SIM12 PR24-48 RGT	1.05 (0.81 to 1.42)	3.24 (-14.71 to 22.88)
B32 PR36-48 RGT		0.92 (0.62 to 1.31)	-5.91 (-28.63 to 17.56)
SOF12 + RBV12		0.26 (0.03 to 0.82)	-51.04 (-73.37 to -11.11)
PAR/RIT12 + OMB12 + DAS12		1.34 (0.84 to 1.79)	24.31 (-11.46 to 42.75)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.38 (1.16 to 1.82)	26.51 (13.09 to 43.33)
DCV24 + ASU24		1.13 (0.88 to 1.50)	9.01 (-9.58 to 27.52)
DCV24 + ASU24 + PR24		1.30 (1.06 to 1.72)	20.97 (4.78 to 38.50)
SIM12 PR24-48 RGT or SIM12 PR48		1.03 (0.65 to 1.45)	1.97 (-26.38 to 25.49)
SOF12 + PR12		1.14 (0.83 to 1.54)	9.81 (-13.35 to 29.65)
SIM12 + SOF12		1.29 (0.83 to 1.72)	20.51 (-11.96 to 39.47)
SOF12 + SIM12 + RBV12		1.31 (0.57 to 1.75)	21.90 (-30.08 to 41.14)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
B32 PR36-48 RGT	SIM12 PR48	0.87 (0.60 to 1.19)	-9.28 (-30.57 to 12.01)
SOF12 + RBV12		0.24 (0.03 to 0.74)	-54.32 (-73.09 to -19.26)
PAR/RIT12 + OMB12 + DAS12		1.28 (0.83 to 1.60)	21.17 (-12.37 to 36.22)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.32 (1.15 to 1.60)	23.14 (12.49 to 36.50)
DCV24 + ASU24		1.08 (0.87 to 1.33)	5.71 (-10.05 to 20.58)
DCV24 + ASU24 + PR24		1.24 (1.11 to 1.46)	17.55 (8.47 to 28.21)
SIM12 PR24-48 RGT or SIM12 PR48		0.98 (0.68 to 1.20)	-1.25 (-22.57 to 13.88)
SOF12 + PR12		1.09 (0.79 to 1.37)	6.70 (-16.23 to 23.28)
SIM12 + SOF12		1.24 (0.80 to 1.52)	17.68 (-15.49 to 32.63)
SOF12 + SIM12 + RBV12		1.25 (0.54 to 1.56)	18.89 (-33.69 to 34.54)
SOF12 + RBV12	B32 PR36-48 RGT	0.28 (0.03 to 0.93)	-45.01 (-69.56 to -4.14)
PAR/RIT12 + OMB12 + DAS12		1.46 (0.93 to 2.11)	29.88 (-5.03 to 50.82)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.51 (1.20 to 2.15)	32.50 (15.57 to 51.46)
DCV24 + ASU24		1.23 (0.92 to 1.78)	15.00 (-6.18 to 35.88)
DCV24 + ASU24 + PR24		1.42 (1.10 to 2.04)	26.84 (7.83 to 47.15)
SIM12 PR24-48 RGT or SIM12 PR48		1.12 (0.69 to 1.68)	7.86 (-21.92 to 33.02)
SOF12 + PR12		1.24 (0.86 to 1.80)	15.66 (-10.05 to 37.49)
SIM12 + SOF12		1.41 (0.87 to 2.03)	26.48 (-9.50 to 47.85)
SOF12 + SIM12 + RBV12		1.42 (0.61 to 2.07)	27.38 (-26.46 to 49.70)
PAR/RIT12 + OMB12 + DAS12	SOF12 + RBV12	5.18 (1.62 to 43.41)	74.60 (30.97 to 94.81)
PAR/RIT12 + OMB12 + DAS12 + RBV12		5.42 (1.73 to 45.65)	78.60 (40.52 to 94.54)
DCV24 + ASU24		4.41 (1.40 to 38.30)	60.47 (21.73 to 79.69)
DCV24 + ASU24 + PR24		5.08 (1.65 to 43.04)	72.41 (35.41 to 90.03)
SIM12 PR24-48 RGT or SIM12 PR48		3.96 (1.26 to 33.29)	52.12 (12.90 to 76.83)
SOF12 + PR12		4.44 (1.37 to 38.06)	60.60 (19.37 to 83.10)
SIM12 + SOF12		4.96 (1.52 to 42.57)	70.55 (25.62 to 92.52)
SOF12 + SIM12 + RBV12		4.92 (1.37 to 43.00)	71.77 (13.92 to 93.99)
PAR/RIT12 + OMB12 + DAS12 + RBV12	PAR/RIT12 + OMB12 + DAS12	1.01 (0.94 to 1.61)	0.71 (-5.68 to 36.30)
DCV24 + ASU24		0.84 (0.69 to 1.32)	-15.64 (-29.53 to 19.22)
DCV24 + ASU24 + PR24		0.96 (0.84 to 1.50)	-3.89 (-15.52 to 29.74)
SIM12 PR24-48 RGT or SIM12 PR48		0.77 (0.49 to 1.22)	-21.86 (-49.43 to 13.64)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
SOF12 + PR12		0.85 (0.63 to 1.34)	-14.52 (-35.28 to 20.90)
SIM12 + SOF12		0.96 (0.62 to 1.49)	-3.38 (-35.82 to 30.67)
SOF12 + SIM12 + RBV12		0.98 (0.42 to 1.50)	-1.93 (-55.18 to 30.85)
DCV24 + ASU24	PAR/RIT12 + OMB12 + DAS12 + RBV12	0.82 (0.68 to 0.92)	-17.34 (-30.78 to -7.78)
DCV24 + ASU24 + PR24		0.95 (0.83 to 1.02)	-5.21 (-16.17 to 1.51)
SIM12 PR24-48 RGT or SIM12 PR48		0.75 (0.48 to 0.92)	-24.31 (-50.11 to -7.54)
SOF12 + PR12		0.83 (0.62 to 0.95)	-16.48 (-36.36 to -4.75)
SIM12 + SOF12		0.95 (0.61 to 1.04)	-4.84 (-37.73 to 3.28)
SOF12 + SIM12 + RBV12		0.97 (0.42 to 1.05)	-3.23 (-56.19 to 4.56)
DCV24 + ASU24 + PR24	DCV24 + ASU24	1.15 (0.99 to 1.38)	11.88 (-0.72 to 25.84)
SIM12 PR24-48 RGT or SIM12 PR48		0.91 (0.59 to 1.20)	-6.96 (-33.38 to 13.86)
SOF12 + PR12		1.01 (0.76 to 1.26)	0.71 (-19.61 to 17.55)
SIM12 + SOF12		1.15 (0.73 to 1.39)	12.02 (-21.84 to 26.89)
SOF12 + SIM12 + RBV12		1.16 (0.52 to 1.42)	13.12 (-37.35 to 28.73)
SIM12 PR24-48 RGT or SIM12 PR48	DCV24 + ASU24 + PR24	0.79 (0.52 to 0.97)	-18.85 (-42.93 to -2.44)
SOF12 + PR12		0.88 (0.66 to 1.04)	-10.88 (-31.66 to 3.25)
SIM12 + SOF12		1.01 (0.64 to 1.15)	0.48 (-33.13 to 12.62)
SOF12 + SIM12 + RBV12		1.02 (0.44 to 1.18)	1.96 (-51.01 to 14.69)
SOF12 + PR12	SIM12 PR24-48 RGT or SIM12 PR48	1.11 (0.77 to 1.74)	7.79 (-18.89 to 35.18)
SIM12 + SOF12		1.25 (0.78 to 1.95)	18.16 (-17.05 to 45.20)
SOF12 + SIM12 + RBV12		1.26 (0.56 to 2.00)	19.22 (-31.53 to 47.32)
SIM12 + SOF12	SOF12 + PR12	1.13 (0.78 to 1.42)	10.68 (-16.51 to 26.91)
SOF12 + SIM12 + RBV12		1.14 (0.56 to 1.48)	11.79 (-31.99 to 30.75)
SOF12 + SIM12 + RBV12	SIM12 + SOF12	1.01 (0.58 to 1.29)	1.10 (-31.97 to 19.60)
Random effect model	Residual deviance	49.23 vs. 54 data points	
	Deviance information criteria	285.992	
Fixed effect model	Residual deviance	49.08 vs. 54 data points	
	Deviance information criteria	284.484	

ASU = asunaprevir; B = boceprevir; BEC = beclabuvir; Crl = credible interval; DAS = dasabuvir; DCV = daclatasvir; ELB = elbasvir; LDV = ledipasvir; OMB = ombitasvir; PAR = paritaprevir; PR = pegylated interferon plus ribavirin; q8 = every 8 hours; q12 = every 12 hours; RBV = ribavirin; RD = risk difference; RGT = response-guided therapy; RIT = ritonavir; RR = relative risk; SIM = simeprevir; SOF = sofosbuvir; SVR = sustained virologic response; T = telaprevir; vs. = versus.

Note: Please refer to Treatment Regimen Nomenclature table for description of dosages.