

## Genotype 1a

**TABLE 97: SVR GENOTYPE 1A TREATMENT-NAIVE: RELATIVE RISKS AND RISK DIFFERENCE FOR ALL TREATMENT COMPARISONS — RANDOM EFFECTS MODEL**

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
SOF24 + RBV24	PR48	2.05 (0.89 to 2.95)	40.92 (−4.51 to 62.65)
SIM12 + SOF12		2.06 (0.38 to 2.93)	41.99 (−23.24 to 63.02)
SOF12 + LDV12		2.48 (1.96 to 3.12)	57.22 (41.96 to 65.74)
SOF8 + LDV8 + RBV8		2.40 (1.45 to 3.04)	54.74 (17.23 to 64.50)
SOF12 + LDV12 + RBV12		2.53 (2.03 to 3.19)	59.19 (46.38 to 67.48)
SOF24 + LDV24 + RBV24		2.53 (2.02 to 3.18)	59.14 (45.76 to 67.19)
T12 PR24-48 RGT q8		1.75 (0.94 to 2.30)	29.28 (−2.20 to 46.54)
T12 PR24-48 RGT q12		1.74 (0.66 to 2.40)	28.85 (−12.93 to 50.19)
T12 PR48 q8		2.02 (1.00 to 2.85)	40.17 (−0.11 to 59.25)
SOF12 + PR12		1.70 (0.36 to 2.64)	27.41 (−24.76 to 56.05)
SIM12 PR24-48 RGT		1.83 (1.35 to 2.40)	31.95 (14.23 to 47.59)
SOF24 + RBV (low dose) 24		1.31 (0.24 to 2.62)	11.83 (−31.56 to 54.22)
PAR/RIT12 + OMB12 + DAS12 + RBV12		2.47 (1.87 to 3.13)	57.07 (36.45 to 66.05)
B24 PR28-48 RGT		1.61 (0.82 to 2.21)	23.42 (−6.87 to 44.26)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
B44 PR48		1.89 (0.97 to 2.60)	34.68 (-1.29 to 54.47)
SIM12 + SOF12	SOF24 + RBV24	1.01 (0.19 to 2.20)	0.53 (-67.81 to 48.85)
SOF12 + LDV12		1.20 (0.95 to 2.57)	15.73 (-4.91 to 58.02)
SOF8 + LDV8 + RBV8		1.16 (0.72 to 2.44)	12.55 (-23.35 to 55.36)
SOF12 + LDV12 + RBV12		1.22 (0.99 to 2.62)	17.64 (-1.23 to 60.05)
SOF24 + LDV24 + RBV24		1.22 (0.99 to 2.61)	17.53 (-0.98 to 59.79)
T12 PR24-48 RGT q8		0.86 (0.45 to 1.88)	-11.43 (-47.49 to 34.65)
T12 PR24-48 RGT q12		0.85 (0.33 to 1.89)	-12.01 (-56.44 to 35.73)
T12 PR48 q8		0.99 (0.49 to 2.12)	-0.94 (-44.12 to 44.63)
SOF12 + PR12		0.84 (0.18 to 1.88)	-12.37 (-68.28 to 37.50)
SIM12 PR24-48 RGT		0.89 (0.62 to 1.99)	-8.77 (-35.42 to 37.67)
SOF24 + RBV (low dose) 24		0.65 (0.22 to 0.97)	-25.66 (-50.51 to -2.81)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.19 (0.92 to 2.55)	15.36 (-7.72 to 57.82)
B24 PR28-48 RGT		0.79 (0.39 to 1.78)	-16.89 (-52.09 to 30.74)
B44 PR48		0.93 (0.46 to 2.05)	-5.99 (-46.68 to 41.90)
SOF12 + LDV12	SIM12 + SOF12	1.18 (0.97 to 6.26)	14.27 (-3.35 to 77.01)
SOF8 + LDV8 + RBV8		1.13 (0.80 to 5.64)	10.92 (-16.88 to 72.81)
SOF12 + LDV12 + RBV12		1.20 (0.98 to 6.50)	16.41 (-2.22 to 80.90)
SOF24 + LDV24 + RBV24		1.20 (0.98 to 6.47)	16.22 (-2.27 to 80.83)
T12 PR24-48 RGT q8		0.85 (0.48 to 4.40)	-12.66 (-45.82 to 54.16)
T12 PR24-48 RGT q12		0.84 (0.36 to 4.44)	-12.87 (-55.09 to 54.94)
T12 PR48 q8		0.97 (0.54 to 4.87)	-2.16 (-40.28 to 60.93)
SOF12 + PR12		0.87 (0.29 to 2.56)	-10.69 (-53.38 to 35.25)
SIM12 PR24-48 RGT		0.88 (0.62 to 4.89)	-9.59 (-35.28 to 58.28)
SOF24 + RBV (low dose) 24		0.67 (0.13 to 3.66)	-25.33 (-78.19 to 47.19)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.17 (0.94 to 6.16)	13.84 (-6.05 to 77.28)
B24 PR28-48 RGT		0.78 (0.42 to 4.12)	-17.79 (-51.74 to 50.08)
B44 PR48		0.92 (0.48 to 4.76)	-6.32 (-46.88 to 59.99)
SOF8 + LDV8 + RBV8	SOF12 + LDV12	0.98 (0.65 to 1.04)	-2.05 (-30.00 to 3.15)
SOF12 + LDV12 + RBV12		1.02 (0.94 to 1.15)	1.78 (-5.77 to 12.48)
SOF24 + LDV24 + RBV24		1.02 (0.93 to 1.15)	1.64 (-6.25 to 12.51)
T12 PR24-48 RGT q8		0.71 (0.39 to 0.94)	-28.18 (-56.10 to -5.64)
T12 PR24-48 RGT q12		0.70 (0.27 to 0.97)	-28.58 (-66.61 to -2.64)
T12 PR48 q8		0.83 (0.45 to 0.99)	-16.65 (-50.82 to -1.20)
SOF12 + PR12		0.69 (0.16 to 0.95)	-29.61 (-75.97 to -4.43)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
SIM12 PR24-48 RGT		0.74 (0.56 to 0.96)	-25.35 (-41.59 to -3.44)
SOF24 + RBV (low dose) 24		0.53 (0.10 to 0.95)	-44.95 (-86.00 to -4.25)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.00 (0.86 to 1.08)	-0.04 (-12.19 to 7.13)
B24 PR28-48 RGT		0.65 (0.34 to 0.92)	-33.98 (-61.42 to -7.29)
B44 PR48		0.77 (0.40 to 1.00)	-22.56 (-56.27 to 0.32)
SOF12 + LDV12 + RBV12	SOF8 + LDV8 + RBV8	1.04 (0.96 to 1.67)	3.93 (-3.71 to 37.90)
SOF24 + LDV24 + RBV24		1.04 (0.96 to 1.66)	3.76 (-4.00 to 37.41)
T12 PR24-48 RGT q8		0.73 (0.43 to 1.18)	-25.39 (-51.87 to 10.90)
T12 PR24-48 RGT q12		0.73 (0.30 to 1.18)	-25.58 (-61.60 to 11.37)
T12 PR48 q8		0.86 (0.48 to 1.26)	-13.40 (-47.01 to 15.49)
SOF12 + PR12		0.72 (0.18 to 1.02)	-25.46 (-72.36 to 1.62)
SIM12 PR24-48 RGT		0.76 (0.58 to 1.33)	-22.61 (-39.28 to 18.52)
SOF24 + RBV (low dose) 24		0.55 (0.11 to 1.11)	-40.98 (-84.07 to 7.56)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.02 (0.90 to 1.55)	1.90 (-8.68 to 31.27)
B24 PR28-48 RGT		0.67 (0.37 to 1.15)	-30.91 (-57.75 to 8.97)
B44 PR48		0.79 (0.43 to 1.31)	-19.42 (-52.58 to 17.90)
SOF24 + LDV24 + RBV24	SOF12 + LDV12 + RBV12	1.00 (0.91 to 1.10)	-0.11 (-8.85 to 8.44)
T12 PR24-48 RGT q8		0.69 (0.38 to 0.90)	-30.03 (-59.15 to -9.14)
T12 PR24-48 RGT q12		0.69 (0.26 to 0.94)	-30.53 (-69.79 to -5.87)
T12 PR48 q8		0.81 (0.43 to 0.98)	-18.56 (-54.70 to -2.24)
SOF12 + PR12		0.67 (0.15 to 0.96)	-31.73 (-81.50 to -4.27)
SIM12 PR24-48 RGT		0.72 (0.55 to 0.92)	-27.22 (-43.76 to -7.55)
SOF24 + RBV (low dose) 24		0.52 (0.10 to 0.93)	-47.02 (-87.65 to -6.75)
PAR/RIT12 + OMB12 + DAS12 + RBV12		0.98 (0.81 to 1.07)	-1.79 (-17.88 to 6.49)
B24 PR28-48 RGT		0.63 (0.33 to 0.88)	-35.79 (-64.38 to -10.71)
B44 PR48		0.75 (0.39 to 0.97)	-24.43 (-58.78 to -3.33)
T12 PR24-48 RGT q8	SOF24 + LDV24 + RBV24	0.69 (0.38 to 0.90)	-29.98 (-59.00 to -8.82)
T12 PR24-48 RGT q12		0.69 (0.26 to 0.94)	-30.35 (-70.01 to -5.77)
T12 PR48 q8		0.81 (0.43 to 0.98)	-18.41 (-54.83 to -2.05)
SOF12 + PR12		0.68 (0.15 to 0.96)	-31.51 (-80.70 to -4.29)
SIM12 PR24-48 RGT		0.72 (0.55 to 0.92)	-27.11 (-43.53 to -7.16)
SOF24 + RBV (low dose) 24		0.52 (0.10 to 0.93)	-46.80 (-87.56 to -6.51)
PAR/RIT12 + OMB12 + DAS12 + RBV12		0.98 (0.81 to 1.08)	-1.68 (-18.00 to 6.60)
B24 PR28-48 RGT		0.63 (0.33 to 0.89)	-35.70 (-64.27 to -10.44)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
B44 PR48		0.75 (0.39 to 0.97)	-24.36 (-58.48 to -2.78)
T12 PR24-48 RGT q12	T12 PR24-48 RGT q8	0.99 (0.51 to 1.39)	-0.46 (-27.80 to 19.98)
T12 PR48 q8		1.16 (0.59 to 2.05)	11.21 (-30.27 to 42.05)
SOF12 + PR12		0.99 (0.22 to 1.74)	-0.91 (-55.93 to 34.68)
SIM12 PR24-48 RGT		1.04 (0.74 to 2.02)	2.72 (-20.22 to 37.93)
SOF24 + RBV (low dose) 24		0.76 (0.15 to 1.72)	-16.20 (-62.99 to 32.57)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.41 (1.03 to 2.51)	27.94 (2.51 to 55.46)
B24 PR28-48 RGT		0.91 (0.47 to 1.77)	-5.78 (-38.63 to 30.89)
B44 PR48		1.08 (0.56 to 2.04)	5.29 (-32.34 to 40.96)
T12 PR48 q8	T12 PR24-48 RGT q12	1.17 (0.59 to 2.87)	11.65 (-32.53 to 51.41)
SOF12 + PR12		1.00 (0.22 to 2.29)	-0.21 (-58.01 to 41.97)
SIM12 PR24-48 RGT		1.05 (0.72 to 2.91)	3.17 (-23.24 to 47.69)
SOF24 + RBV (low dose) 24		0.77 (0.15 to 2.24)	-15.54 (-64.79 to 39.00)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.42 (1.01 to 3.67)	28.24 (0.37 to 66.52)
B24 PR28-48 RGT		0.92 (0.46 to 2.43)	-5.27 (-40.94 to 40.15)
B44 PR48		1.09 (0.55 to 2.83)	5.76 (-34.11 to 50.51)
SOF12 + PR12	T12 PR48 q8	0.86 (0.21 to 1.51)	-11.15 (-60.65 to 26.21)
SIM12 PR24-48 RGT		0.90 (0.64 to 1.84)	-8.02 (-31.77 to 35.25)
SOF24 + RBV (low dose) 24		0.66 (0.13 to 1.58)	-26.51 (-73.81 to 28.33)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.21 (1.01 to 2.16)	16.31 (0.57 to 48.63)
B24 PR28-48 RGT		0.79 (0.41 to 1.62)	-16.74 (-48.13 to 27.60)
B44 PR48		0.93 (0.48 to 1.86)	-5.26 (-43.17 to 36.98)
SIM12 PR24-48 RGT	SOF12 + PR12	1.07 (0.69 to 5.20)	4.47 (-26.86 to 59.84)
SOF24 + RBV (low dose) 24		0.80 (0.15 to 3.82)	-12.60 (-69.42 to 51.96)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.44 (1.03 to 6.37)	28.91 (3.03 to 76.90)
B24 PR28-48 RGT		0.93 (0.50 to 4.39)	-4.70 (-40.92 to 52.88)
B44 PR48		1.10 (0.56 to 5.07)	6.66 (-35.74 to 62.78)
SOF24 + RBV (low dose) 24	SIM12 PR24-48 RGT	0.72 (0.13 to 1.40)	-19.89 (-65.55 to 24.47)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.35 (0.99 to 1.77)	25.09 (-0.54 to 41.64)
B24 PR28-48 RGT		0.88 (0.43 to 1.30)	-8.51 (-43.06 to 17.61)
B44 PR48		1.04 (0.51 to 1.48)	2.48 (-36.76 to 27.92)
PAR/RIT12 + OMB12 + DAS12 + RBV12	SOF24 + RBV (low dose) 24	1.88 (1.03 to 9.52)	44.45 (2.62 to 86.05)
B24 PR28-48 RGT		1.22 (0.51 to 6.32)	10.89 (-38.43 to 59.15)
B44 PR48		1.41 (0.59 to 7.44)	21.12 (-31.13 to 70.95)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
B24 PR28-48 RGT	PAR/RIT12 + OMB12 + DAS12 + RBV12	0.65 (0.34 to 0.95)	-33.67 (-61.54 to -4.29)
B44 PR48		0.77 (0.40 to 1.04)	-22.24 (-55.93 to 2.98)
B44 PR48	B24 PR28-48 RGT	1.17 (0.59 to 2.31)	10.94 (-29.00 to 45.44)
Random effect model	Residual deviance	38.18 vs. 38 data points	
	Deviance information criteria	209.769	
Fixed effect model	Residual deviance	38.94 vs. 38 data points	
	Deviance information criteria	209.12	

ASU = asunaprevir; B = boceprevir; BEC = beclabuvir; Crl = credible interval; DAS = dasabuvir; DCV = daclatasvir; ELB = elbasvir; GRZ = grazoprevir; 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.