

Genotype 1b

TABLE 103: SVR GENOTYPE 1B 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	3.30 (2.02 to 4.38)	52.30 (23.26 to 68.96)
SOF24 + LDV24		3.97 (1.77 to 5.02)	69.04 (17.69 to 78.12)
SOF12 + LDV12 + RBV12		4.05 (3.32 to 4.94)	68.95 (58.45 to 75.73)
SOF24 + LDV24 + RBV24		3.87 (2.60 to 4.88)	65.84 (37.03 to 76.94)
T12 PR48 q8		3.70 (2.79 to 4.70)	61.42 (43.68 to 72.24)
SIM12 PR24-48 RGT		3.01 (2.06 to 3.89)	45.59 (24.30 to 59.84)
SIM12 PR48		3.60 (2.45 to 4.64)	59.20 (34.15 to 72.07)
PAR/RIT12 + OMB12 + DAS12		4.22 (3.43 to 5.14)	73.28 (58.60 to 79.10)
DCV24 + ASU24		3.43 (2.66 to 4.34)	55.01 (40.42 to 65.95)
DCV24 + ASU24 + PR24		4.40 (3.71 to 5.32)	76.62 (72.14 to 80.68)
SIM12 PR24-48 RGT or SIM12 PR48		3.68 (1.32 to 4.87)	61.32 (7.31 to 77.10)
B32 PR36-48 RGT		2.87 (1.75 to 4.00)	42.13 (17.46 to 61.83)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
SOF12 PR12		3.26 (1.70 to 4.52)	51.25 (16.25 to 72.01)
SOF24 + LDV24	SOF12 + LDV12	1.18 (0.56 to 1.95)	14.12 (-32.81 to 45.57)
SOF12 + LDV12 + RBV12		1.22 (0.99 to 1.98)	16.27 (-1.01 to 45.35)
SOF24 + LDV24 + RBV24		1.17 (0.78 to 1.89)	12.73 (-18.07 to 42.79)
T12 PR48 q8		1.12 (0.82 to 1.85)	8.80 (-15.20 to 39.30)
SIM12 PR24-48 RGT		0.91 (0.60 to 1.54)	-6.78 (-34.08 to 25.50)
SIM12 PR48		1.09 (0.73 to 1.81)	6.57 (-22.61 to 38.00)
PAR/RIT12 + OMB12 + DAS12		1.26 (1.00 to 2.09)	19.88 (0.21 to 50.13)
DCV24 + ASU24		1.03 (0.78 to 1.72)	2.41 (-19.17 to 33.80)
DCV24 + ASU24 + PR24		1.32 (1.08 to 2.17)	24.11 (7.73 to 53.34)
SIM12 PR24-48 RGT or SIM12 PR48		1.09 (0.43 to 1.87)	7.29 (-44.01 to 42.13)
B32 PR36-48 RGT		0.87 (0.52 to 1.51)	-9.87 (-40.26 to 25.14)
SOF12 PR12		0.99 (0.50 to 1.73)	-0.69 (-40.48 to 36.47)
SOF12 + LDV12 + RBV12	SOF24 + LDV24	1.00 (0.90 to 2.15)	0.33 (-9.99 to 46.41)
SOF24 + LDV24 + RBV24		0.98 (0.66 to 2.15)	-2.00 (-32.30 to 47.15)
T12 PR48 q8		0.93 (0.72 to 2.06)	-6.54 (-26.76 to 43.66)
SIM12 PR24-48 RGT		0.76 (0.52 to 1.69)	-21.89 (-45.83 to 28.66)
SIM12 PR48		0.91 (0.63 to 1.98)	-8.41 (-34.40 to 40.70)
PAR/RIT12 + OMB12 + DAS12		1.05 (0.88 to 2.33)	4.16 (-12.00 to 54.48)
DCV24 + ASU24		0.86 (0.69 to 1.84)	-12.58 (-29.63 to 34.29)
DCV24 + ASU24 + PR24		1.08 (1.00 to 2.44)	7.30 (-0.24 to 58.41)
SIM12 PR24-48 RGT or SIM12 PR48		0.94 (0.35 to 1.92)	-5.41 (-58.45 to 40.70)
B32 PR36-48 RGT		0.73 (0.44 to 1.70)	-24.81 (-52.86 to 29.20)
SOF12 + PR12		0.83 (0.43 to 1.86)	-15.23 (-53.11 to 36.96)
SOF24 + LDV24 + RBV24	SOF12 + LDV12 + RBV12	0.97 (0.66 to 1.14)	-3.03 (-31.65 to 12.12)
T12 PR48 q8		0.92 (0.72 to 1.08)	-7.32 (-25.84 to 6.66)
SIM12 PR24-48 RGT		0.75 (0.51 to 0.93)	-23.08 (-45.19 to -5.92)
SIM12 PR48		0.89 (0.63 to 1.07)	-9.65 (-34.75 to 5.91)
PAR/RIT12 + OMB12 + DAS12		1.05 (0.88 to 1.18)	4.21 (-11.03 to 15.18)
DCV24 + ASU24		0.85 (0.70 to 0.96)	-13.54 (-27.37 to -3.10)
DCV24 + ASU24 + PR24		1.08 (1.02 to 1.22)	7.43 (1.95 to 17.82)
SIM12 PR24-48 RGT or SIM12 PR48		0.92 (0.34 to 1.10)	-7.27 (-59.66 to 8.81)
B32 PR36-48 RGT		0.71 (0.44 to 0.95)	-26.82 (-51.85 to -4.49)
SOF12 PR12		0.81 (0.43 to 1.06)	-17.49 (-52.27 to 5.16)
T12 PR48 q8	SOF24 + LDV24 + RBV24	0.95 (0.73 to 1.41)	-4.17 (-24.90 to 24.67)
SIM12 PR24-48 RGT		0.78 (0.53 to 1.19)	-19.62 (-43.76 to 11.64)
SIM12 PR48		0.93 (0.64 to 1.38)	-6.24 (-33.39 to 23.66)
PAR/RIT12 + OMB12 + DAS12		1.08 (0.89 to 1.60)	6.89 (-10.04 to 36.30)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
DCV24 + ASU24		0.89 (0.69 to 1.32)	-10.10 (-29.09 to 19.32)
DCV24 + ASU24 + PR24		1.12 (1.00 to 1.66)	10.70 (0.09 to 39.39)
SIM12 PR24-48 RGT or SIM12 PR48		0.95 (0.35 to 1.44)	-4.12 (-58.83 to 28.43)
B32 PR36-48 RGT		0.74 (0.46 to 1.16)	-22.59 (-50.66 to 10.61)
SOF12 PR12		0.85 (0.45 to 1.33)	-13.67 (-50.33 to 21.16)
SIM12 PR24-48 RGT	T12 PR48 q8	0.81 (0.55 to 1.10)	-15.58 (-38.80 to 6.83)
SIM12 PR48		0.97 (0.79 to 1.08)	-2.15 (-16.02 to 6.01)
PAR/RIT12 + OMB12 + DAS12		1.14 (0.95 to 1.43)	11.48 (-4.71 to 29.14)
DCV24 + ASU24		0.93 (0.73 to 1.20)	-6.17 (-24.44 to 13.88)
DCV24 + ASU24 + PR24		1.18 (1.06 to 1.49)	15.05 (5.41 to 32.53)
SIM12 PR24-48 RGT or SIM12 PR48		1.00 (0.36 to 1.36)	-0.29 (-54.24 to 25.40)
B32 PR36-48 RGT		0.77 (0.48 to 1.10)	-19.03 (-46.06 to 6.94)
SOF12 PR12		0.88 (0.47 to 1.24)	-9.91 (-46.28 to 17.44)
SIM12 PR48	SIM12 PR24-48 RGT	1.19 (0.81 to 1.76)	13.25 (-14.35 to 37.61)
PAR/RIT12 + OMB12 + DAS12		1.39 (1.16 to 1.94)	26.81 (12.74 to 45.11)
DCV24 + ASU24		1.13 (0.86 to 1.69)	9.21 (-10.77 to 32.90)
DCV24 + ASU24 + PR24		1.45 (1.20 to 2.13)	30.93 (16.45 to 52.64)
SIM12 PR24-48 RGT or SIM12 PR48		1.21 (0.44 to 1.83)	14.94 (-39.39 to 41.97)
B32 PR36-48 RGT		0.95 (0.58 to 1.51)	-3.64 (-31.57 to 25.61)
SOF12 PR12		1.08 (0.57 to 1.70)	5.54 (-30.68 to 35.69)
PAR/RIT12 + OMB12 + DAS12	SIM12 PR48	1.17 (0.96 to 1.65)	13.72 (-3.67 to 37.94)
DCV24 + ASU24		0.95 (0.74 to 1.39)	-3.87 (-23.57 to 22.60)
DCV24 + ASU24 + PR24		1.21 (1.06 to 1.74)	17.24 (5.58 to 42.02)
SIM12 PR24-48 RGT or SIM12 PR48		1.02 (0.37 to 1.53)	1.90 (-52.49 to 32.19)
B32 PR36-48 RGT		0.80 (0.49 to 1.23)	-16.59 (-44.69 to 14.42)
SOF12 PR12		0.91 (0.48 to 1.40)	-7.54 (-44.74 to 24.30)
DCV24 + ASU24	PAR/RIT12 + OMB12 + DAS12	0.81 (0.66 to 0.99)	-17.82 (-32.82 to -1.23)
DCV24 + ASU24 + PR24		1.03 (0.99 to 1.22)	2.88 (-0.94 to 18.17)
SIM12 PR24-48 RGT or SIM12 PR48		0.88 (0.32 to 1.11)	-11.41 (-65.71 to 8.97)
B32 PR36-48 RGT		0.68 (0.42 to 0.92)	-30.62 (-55.59 to -6.80)
SOF12 PR12		0.78 (0.41 to 1.03)	-21.21 (-56.86 to 2.56)
DCV24 + ASU24 + PR24	DCV24 + ASU24	1.28 (1.13 to 1.57)	21.47 (11.48 to 35.95)
SIM12 PR24-48 RGT or SIM12 PR48		1.08 (0.39 to 1.41)	6.29 (-47.57 to 27.81)
B32 PR36-48 RGT		0.83 (0.51 to 1.19)	-13.10 (-39.85 to 12.67)
SOF12 PR12		0.95 (0.50 to 1.33)	-3.71 (-40.06 to 22.39)
SIM12 PR24-48 RGT or	DCV24 + ASU24	0.85 (0.30 to 1.00)	-15.14 (-68.78 to -0.09)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
SIM12 PR48	+ PR24		
B32 PR36-48 RGT		0.65 (0.41 to 0.85)	-34.53 (-58.71 to -15.30)
SOF12 PR12		0.75 (0.40 to 0.95)	-25.13 (-59.80 to -5.07)
B32 PR36-48 RGT	SIM12 PR24-48 RGT or SIM12 PR48	0.79 (0.47 to 2.11)	-17.51 (-49.55 to 35.41)
SOF12 PR12		0.90 (0.47 to 2.48)	-8.53 (-48.27 to 47.19)
SOF12 PR12	B32 PR36-48 RGT	1.14 (0.58 to 1.97)	8.91 (-30.97 to 42.36)
Random effect model	Residual deviance	30.0 vs. 34 data points	
	Deviance information criteria	174.47	
Fixed effect model	Residual deviance	29.82 vs. 34 data points	
	Deviance information criteria	173.87	

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.