

Without Cirrhosis

TABLE 106: SVR GENOTYPE 1 WITHOUT CIRRHOSIS TREATMENT-EXPERIENCED: RELATIVE RISKS AND RISK DIFFERENCE FOR ALL TREATMENT COMPARISONS — RANDOM EFFECTS MODEL

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
SIM12 + SOF12	PR48	1.02 (0.05 to 3.64)	0.60 (−24.98 to 67.29)
SOF12 + LDV12		3.56 (2.99 to 4.15)	66.44 (53.86 to 72.96)
SOF12 + LDV12 + RBV12		3.77 (3.31 to 4.34)	71.42 (66.63 to 75.24)
SOF24 + LDV24 + RBV24		3.77 (3.27 to 4.33)	71.45 (63.16 to 75.83)
T12 PR48 q8		3.04 (2.41 to 3.63)	52.70 (37.64 to 62.06)
SIM12 PR24-48 RGT		2.59 (1.76 to 3.21)	41.00 (19.63 to 53.91)
SIM12 PR48		3.05 (2.15 to 3.72)	52.91 (30.36 to 64.51)
SOF12 + SIM12 + RBV12		2.35 (0.23 to 3.88)	35.02 (−19.56 to 71.05)
B32 PR36-48 RGT		2.55 (1.69 to 3.33)	39.82 (18.37 to 56.86)
SOF12 + RBV12		0.55 (0.04 to 2.04)	−11.42 (−25.62 to 26.31)
PAR/RIT12 + OMB12 + DAS12		3.75 (3.20 to 4.33)	71.27 (60.44 to 75.77)
PAR/RIT12 + OMB12 + DAS12 + RBV12		3.82 (3.35 to 4.39)	72.54 (67.86 to 76.16)
DCV24 + ASU24		3.07 (2.42 to 3.69)	53.54 (38.08 to 63.43)
DCV24 + ASU24 + PR24		3.37 (2.56 to 3.97)	61.54 (40.83 to 69.69)
SOF12 + PR12		3.10 (2.28 to 3.77)	54.19 (34.42 to 65.90)
SOF12 + LDV12	SIM12 + SOF12	3.45 (0.97 to 73.05)	64.56 (−2.44 to 92.89)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
SOF12 + LDV12 + RBV12		3.70 (1.04 to 77.25)	70.87 (3.88 to 96.32)
SOF24 + LDV24 + RBV24		3.68 (1.05 to 76.10)	70.44 (4.64 to 96.42)
T12 PR48 q8		2.96 (0.84 to 61.11)	51.21 (-14.76 to 80.29)
SIM12 PR24-48 RGT		2.50 (0.70 to 49.78)	38.72 (-26.46 to 69.87)
SIM12 PR48		2.95 (0.82 to 61.51)	50.73 (-15.70 to 82.01)
SOF12 + SIM12 + RBV12		1.98 (0.77 to 17.15)	21.24 (-11.65 to 62.65)
B32 PR36-48 RGT		2.44 (0.66 to 52.70)	37.15 (-29.73 to 72.89)
SOF12 + RBV12		0.53 (0.03 to 17.93)	-10.42 (-81.33 to 37.62)
PAR/RIT12 + OMB12 + DAS12		3.68 (1.04 to 75.47)	70.08 (3.37 to 96.41)
PAR/RIT12 + OMB12 + DAS12 + RBV12		3.73 (1.06 to 77.60)	71.83 (5.26 to 97.18)
DCV24 + ASU24		2.99 (0.85 to 60.85)	51.66 (-13.62 to 82.04)
DCV24 + ASU24 + PR24		3.25 (0.94 to 65.47)	58.72 (-5.73 to 87.84)
SOF12 + PR12		3.03 (0.84 to 64.10)	52.35 (-14.99 to 83.94)
SOF12 + LDV12 + RBV12	SOF12 + LDV12	1.05 (0.99 to 1.21)	4.90 (-0.96 to 16.60)
SOF24 + LDV24 + RBV24		1.05 (0.96 to 1.21)	4.87 (-3.63 to 16.82)
T12 PR48 q8		0.85 (0.70 to 1.00)	-13.59 (-28.23 to 0.29)
SIM12 PR24-48 RGT		0.73 (0.50 to 0.90)	-25.07 (-46.10 to -8.23)
SIM12 PR48		0.86 (0.62 to 1.03)	-13.23 (-34.85 to 2.51)
SOF12 + SIM12 + RBV12		0.66 (0.06 to 1.08)	-30.71 (-87.60 to 7.14)
B32 PR36-48 RGT		0.72 (0.48 to 0.93)	-26.13 (-48.32 to -5.72)
SOF12 + RBV12		0.16 (0.01 to 0.58)	-77.05 (-93.78 to -37.56)
PAR/RIT12 + OMB12 + DAS12		1.05 (0.93 to 1.21)	4.72 (-6.24 to 17.21)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.07 (1.00 to 1.23)	5.99 (0.19 to 18.20)
DCV24 + ASU24		0.86 (0.70 to 1.02)	-12.64 (-28.39 to 1.62)
DCV24 + ASU24 + PR24		0.95 (0.73 to 1.11)	-4.76 (-24.95 to 9.19)
SOF12 + PR12		0.87 (0.66 to 1.05)	-11.91 (-31.97 to 4.12)
SOF24 + LDV24 + RBV24	SOF12 + LDV12 + RBV12	1.00 (0.92 to 1.05)	0.24 (-7.99 to 4.45)
T12 PR48 q8		0.81 (0.66 to 0.90)	-18.69 (-32.61 to -10.08)
SIM12 PR24-48 RGT		0.69 (0.47 to 0.82)	-30.41 (-51.49 to -17.02)
SIM12 PR48		0.81 (0.58 to 0.92)	-18.43 (-40.20 to -7.33)
SOF12 + SIM12 + RBV12		0.63 (0.06 to 1.00)	-36.22 (-91.00 to -0.16)
B32 PR36-48 RGT		0.67 (0.46 to 0.85)	-31.60 (-52.73 to -14.34)
SOF12 + RBV12		0.15 (0.01 to 0.53)	-82.82 (-96.40 to -45.04)
PAR/RIT12 + OMB12 + DAS12		1.00 (0.89 to 1.05)	0.01 (-10.29 to 4.44)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.01 (0.98 to 1.05)	1.08 (-2.21 to 4.52)
DCV24 + ASU24		0.82 (0.67 to 0.91)	-17.76 (-32.30 to -8.98)
DCV24 + ASU24 + PR24		0.90 (0.69 to 0.98)	-9.75 (-30.12 to -1.51)
SOF12 + PR12		0.82 (0.63 to 0.94)	-17.15 (-36.52 to -5.48)
T12 PR48 q8	SOF24 + LDV24 + RBV24	0.81 (0.66 to 0.93)	-18.59 (-33.08 to -6.85)
SIM12 PR24-48 RGT		0.69 (0.47 to 0.83)	-30.10 (-51.07 to -16.03)
SIM12 PR48		0.81 (0.59 to 0.95)	-18.27 (-39.87 to -4.72)
SOF12 + SIM12 + RBV12		0.63 (0.06 to 1.00)	-35.87 (-90.91 to -0.12)
B32 PR36-48 RGT		0.68 (0.46 to 0.86)	-31.33 (-52.73 to -12.87)
SOF12 + RBV12		0.15 (0.01 to 0.53)	-82.40 (-96.90 to -44.80)
PAR/RIT12 + OMB12 + DAS12		1.00 (0.89 to 1.09)	-0.20 (-10.63 to 8.05)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.01 (0.97 to 1.10)	0.83 (-2.81 to 9.04)
DCV24 + ASU24		0.82 (0.66 to 0.94)	-17.67 (-32.98 to -5.90)
DCV24 + ASU24 + PR24		0.90 (0.69 to 1.01)	-9.71 (-29.81 to 0.47)
SOF12 + PR12		0.82 (0.63 to 0.96)	-16.98 (-36.40 to -3.62)
SIM12 PR24-48 RGT	T12 PR48 q8	0.85 (0.59 to 1.10)	-11.53 (-33.09 to 6.68)
SIM12 PR48		1.00 (0.80 to 1.14)	0.29 (-14.68 to 10.08)
SOF12 + SIM12 + RBV12		0.78 (0.08 to 1.28)	-17.17 (-74.27 to 20.29)
B32 PR36-48 RGT		0.84 (0.56 to 1.15)	-12.81 (-35.08 to 10.05)
SOF12 + RBV12		0.18 (0.01 to 0.67)	-63.12 (-81.06 to -24.71)
PAR/RIT12 + OMB12 + DAS12		1.23 (1.07 to 1.51)	18.25 (6.02 to 32.96)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.25 (1.14 to 1.51)	19.81 (11.94 to 32.53)
DCV24 + ASU24		1.01 (0.84 to 1.21)	0.95 (-13.07 to 14.16)
DCV24 + ASU24 + PR24		1.11 (0.86 to 1.36)	8.74 (-11.43 to 23.99)
SOF12 + PR12		1.02 (0.77 to 1.30)	1.57 (-19.02 to 19.85)
SIM12 PR48	SIM12 PR24-48 RGT	1.17 (0.84 to 1.71)	11.68 (-11.44 to 34.45)
SOF12 + SIM12 + RBV12		0.91 (0.09 to 1.57)	-5.82 (-59.43 to 32.77)
B32 PR36-48 RGT		0.98 (0.66 to 1.54)	-1.22 (-24.63 to 26.22)
SOF12 + RBV12		0.22 (0.02 to 0.83)	-51.16 (-73.02 to -10.26)
PAR/RIT12 + OMB12 + DAS12		1.45 (1.22 to 2.06)	29.69 (17.12 to 48.45)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.47 (1.23 to 2.15)	31.44 (18.41 to 52.06)
DCV24 + ASU24		1.18 (0.91 to 1.73)	12.30 (-6.52 to 34.23)
DCV24 + ASU24 + PR24		1.30 (1.10 to 1.67)	19.88 (7.39 to 33.66)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
SOF12 + PR12		1.19 (0.87 to 1.78)	12.98 (-9.64 to 36.88)
SOF12 + SIM12 + RBV12	SIM12 PR48	0.78 (0.08 to 1.34)	-16.94 (-74.93 to 22.89)
B32 PR36-48 RGT		0.84 (0.56 to 1.23)	-12.91 (-36.52 to 14.40)
SOF12 + RBV12		0.18 (0.01 to 0.69)	-62.79 (-83.05 to -22.15)
PAR/RIT12 + OMB12 + DAS12		1.23 (1.04 to 1.69)	18.01 (3.77 to 39.56)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.25 (1.10 to 1.71)	19.53 (8.91 to 40.27)
DCV24 + ASU24		1.01 (0.82 to 1.35)	0.64 (-15.45 to 20.53)
DCV24 + ASU24 + PR24		1.11 (0.85 to 1.51)	8.39 (-12.73 to 29.75)
SOF12 + PR12		1.02 (0.76 to 1.44)	1.22 (-20.50 to 25.87)
B32 PR36-48 RGT	SOF12 + SIM12 + RBV12	1.08 (0.59 to 11.44)	5.03 (-37.57 to 63.44)
SOF12 + RBV12		0.26 (0.02 to 3.76)	-42.61 (-88.94 to 21.76)
PAR/RIT12 + OMB12 + DAS12		1.58 (0.99 to 16.32)	35.63 (-0.68 to 89.98)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.61 (1.01 to 16.96)	37.31 (1.32 to 92.36)
DCV24 + ASU24		1.29 (0.79 to 13.69)	17.45 (-19.14 to 75.28)
DCV24 + ASU24 + PR24		1.42 (0.89 to 13.87)	25.56 (-10.42 to 79.01)
SOF12 + PR12		1.31 (0.77 to 13.38)	18.54 (-20.94 to 74.78)
SOF12 + RBV12	B32 PR36-48 RGT	0.22 (0.02 to 0.86)	-50.18 (-73.87 to -8.00)
PAR/RIT12 + OMB12 + DAS12		1.47 (1.14 to 2.16)	31.01 (11.55 to 52.01)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.50 (1.19 to 2.20)	32.66 (15.73 to 53.54)
DCV24 + ASU24		1.21 (0.87 to 1.80)	13.65 (-10.10 to 36.46)
DCV24 + ASU24 + PR24		1.32 (0.95 to 1.94)	21.27 (-4.02 to 43.15)
SOF12 + PR12		1.21 (0.85 to 1.82)	13.99 (-11.38 to 38.28)
PAR/RIT12 + OMB12 + DAS12	SOF12 + RBV12	6.78 (1.85 to 91.79)	81.85 (43.19 to 96.92)
PAR/RIT12 + OMB12 + DAS12 + RBV12		6.92 (1.89 to 93.33)	83.95 (46.03 to 97.35)
DCV24 + ASU24		5.55 (1.49 to 73.79)	64.30 (24.91 to 82.40)
DCV24 + ASU24 + PR24		6.02 (1.62 to 81.39)	71.55 (30.75 to 89.70)
SOF12 + PR12		5.54 (1.47 to 73.81)	64.24 (23.62 to 84.76)
PAR/RIT12 + OMB12 + DAS12 + RBV12	PAR/RIT12 + OMB12 + DAS12	1.01 (0.97 to 1.13)	1.10 (-2.88 to 11.42)
DCV24 + ASU24		0.82 (0.66 to 0.95)	-17.30 (-32.81 to -4.49)
DCV24 + ASU24 + PR24		0.90 (0.70 to 1.01)	-9.26 (-28.29 to 0.47)
SOF12 + PR12		0.83 (0.63 to 0.97)	-16.73 (-36.27 to -2.37)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
DCV24 + ASU24	PAR/RIT12 + OMB12 + DAS12 + RBV12	0.81 (0.66 to 0.90)	-18.89 (-33.42 to -9.83)
DCV24 + ASU24 + PR24		0.89 (0.68 to 0.97)	-10.85 (-30.87 to -2.94)
SOF12 + PR12		0.81 (0.62 to 0.93)	-18.28 (-37.32 to -6.71)
DCV24 + ASU24 + PR24	DCV24 + ASU24	1.10 (0.84 to 1.37)	7.82 (-12.99 to 24.14)
SOF12 + PR12		1.01 (0.75 to 1.31)	0.69 (-20.51 to 20.46)
SOF12 + PR12	DCV24 + ASU24 + PR24	0.92 (0.69 to 1.22)	-7.06 (-27.48 to 15.24)
Random effect model	Residual deviance	35.49 vs. 40 data points	
	Deviance information criteria	220.783	
Fixed effect model	Residual deviance	35.38 vs. 40 data points	
	Deviance information criteria	220.182	

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.