Without Cirrhosis

TABLE 100: SVR GENOTYPE 1 TREATMENT-NAIVE WITHOUT CIRRHOSIS: RELATIVE RISKS AND RISK DIFFERENCE FOR ALL TREATMENT COMPARISONS —RANDOM EFFECTS MODEL

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
SOF12 + LDV12	PR48	1.98 (1.78 to 2.23)	48.13 (42.00 to 53.86)
SOF8 + LDV8 + RBV8		1.93 (1.67 to 2.19)	46.08 (34.07 to 52.70)
SOF12 + LDV12 + RBV12		1.97 (1.77 to 2.22)	47.80 (41.46 to 53.63)
SOF24 + LDV24 + RBV24		1.98 (1.77 to 2.24)	48.48 (41.12 to 54.46)
T12 PR24-48 RGT q8		1.56 (1.31 to 1.77)	27.37 (15.57 to 35.66)
T12 PR24-48 RGT q12		1.53 (1.23 to 1.76)	25.89 (11.30 to 35.63)
T12 PR48 q8		1.60 (1.00 to 2.05)	29.67 (–0.06 to 47.35)
SOF12 PR24-48 RGT		1.73 (1.25 to 2.06)	36.01 (12.31 to 48.07)
SIM12 PR24-48 RGT		1.59 (1.41 to 1.78)	29.01 (21.13 to 35.90)
B44 PR48		1.78 (1.41 to 2.08)	38.57 (20.63 to 48.74)
SOF24 + RBV24		1.63 (1.29 to 1.90)	31.35 (14.35 to 41.59)
PAR/RIT12 + OMB12 + DAS12		1.93 (1.34 to 2.21)	46.46 (16.32 to 53.80)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.94 (1.75 to 2.18)	46.42 (40.01 to 52.07)
DCV24 + ASU24		1.82 (1.64 to 2.03)	40.30 (33.46 to 46.13)
DCV12 + SOF12		1.90 (1.28 to 2.21)	44.71 (13.88 to 53.72)
SOF12 + PR12		1.77 (1.28 to 2.07)	38.24 (13.72 to 48.79)
B24 PR28-48 RGT		1.54 (1.27 to 1.78)	26.51 (13.35 to 36.55)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
SIM12 + SOF12		1.80 (0.80 to 2.19)	39.97 (−10.17 to 53.34)
SOF12 + SIM12 + RBV12		1.77 (0.86 to 2.18)	37.97 (−7.06 to 52.82)
SOF8 + LDV8 + RBV8	SOF12 + LDV12	0.98 (0.88 to 1.01)	−1.70 (−11.03 to 0.76)
SOF12 + LDV12 + RBV12		1.00 (0.95 to 1.04)	−0.26 (−4.85 to 3.72)
SOF24 + LDV24 + RBV24		1.00 (0.94 to 1.05)	0.41 (−5.54 to 4.93)
T12 PR24-48 RGT q8		0.79 (0.67 to 0.87)	−20.68 (−32.35 to −12.21)
T12 PR24-48 RGT q12		0.77 (0.62 to 0.87)	−22.12 (−36.57 to −12.69)
T12 PR48 q8		0.81 (0.53 to 0.97)	−18.40 (−46.06 to −2.51)
SOF12 PR24-48 RGT		0.88 (0.64 to 0.99)	−12.03 (−35.30 to −0.95)
SIM12 PR24-48 RGT		0.80 (0.72 to 0.88)	−19.09 (−27.55 to −11.50)
B44 PR48		0.90 (0.73 to 0.99)	−9.39 (−26.51 to −0.62)
SOF24 + RBV24		0.83 (0.65 to 0.93)	−16.64 (−33.40 to −6.98)
PAR/RIT12 + OMB12 + DAS12		0.99 (0.67 to 1.04)	−1.19 (−31.73 to 4.18)
PAR/RIT12 + OMB12 + DAS12 + RBV12		0.98 (0.93 to 1.03)	−1.67 (−6.67 to 2.79)
DCV24 + ASU24		0.92 (0.85 to 0.98)	−7.78 (−14.50 to −1.82)
DCV12 + SOF12		0.97 (0.66 to 1.04)	−2.99 (−32.89 to 3.57)
SOF12 + PR12		0.90 (0.67 to 0.98)	−9.76 (−31.50 to −2.20)
B24 PR28-48 RGT		0.78 (0.64 to 0.89)	−21.63 (−35.17 to −10.71)
SIM12 + SOF12		0.92 (0.41 to 1.04)	−7.96 (−57.50 to 3.37)
SOF12 + SIM12 + RBV12		0.90 (0.45 to 1.04)	−10.07 (−54.00 to 3.37)
SOF12 + LDV12 + RBV12	SOF8 + LDV8 + RBV8	1.02 (0.96 to 1.15)	1.46 (−3.55 to 12.76)
SOF24 + LDV24 + RBV24		1.02 (0.96 to 1.16)	2.12 (−3.98 to 13.69)
T12 PR24-48 RGT q8		0.81 (0.68 to 0.94)	−18.50 (−30.79 to −5.46)
T12 PR24-48 RGT q12		0.79 (0.64 to 0.92)	−19.82 (−34.60 to −7.14)
T12 PR48 q8		0.83 (0.54 to 1.04)	−16.17 (−44.52 to 3.15)
SOF12 PR24-48 RGT		0.90 (0.65 to 1.06)	−9.89 (−32.98 to 5.02)
SIM12 PR24-48 RGT		0.82 (0.73 to 0.95)	−17.01 (−26.22 to −4.25)
B44 PR48		0.92 (0.74 to 1.07)	−7.27 (−24.44 to 6.14)
SOF24 + RBV24		0.85 (0.67 to 0.99)	−14.49 (−31.43 to −0.97)
PAR/RIT12 + OMB12 + DAS12		1.00 (0.69 to 1.14)	0.35 (−29.25 to 11.96)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.00 (0.94 to 1.14)	0.05 (−5.58 to 12.04)
DCV24 + ASU24		0.94 (0.86 to 1.08)	−5.84 (−13.33 to 6.53)
DCV12 + SOF12		0.99 (0.68 to 1.13)	−1.06 (−30.99 to 11.19)
SOF12 + PR12		0.92 (0.70 to 1.01)	−7.39 (−27.98 to 1.09)
B24 PR28-48 RGT		0.80 (0.65 to 0.94)	−19.46 (−33.33 to −4.89)
SIM12 + SOF12		0.94 (0.42 to 1.12)	−5.84 (−55.97 to 10.22)
SOF12 + SIM12 + RBV12		0.92 (0.45 to 1.12)	−7.95 (−52.22 to 10.07)
SOF24 + LDV24 + RBV24	SOF12 + LDV12 + RBV12	1.01 (0.95 to 1.06)	0.63 (−4.84 to 5.52)
T12 PR24-48 RGT q8		0.79 (0.67 to 0.88)	−20.40 (−32.28 to −11.66)
T12 PR24-48 RGT q12		0.77 (0.62 to 0.87)	−21.83 (−36.30 to −12.12)
T12 PR48 q8		0.81 (0.53 to 0.98)	−18.12 (−45.76 to −2.38)
SOF12 PR24-48 RGT		0.88 (0.64 to 0.99)	−11.71 (−35.13 to −0.59)
SIM12 PR24-48 RGT		0.81 (0.72 to 0.88)	−18.79 (−27.22 to −10.94)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
B44 PR48		0.91 (0.73 to 1.00)	−9.09 (−26.37 to 0.04)
SOF24 + RBV24		0.83 (0.66 to 0.93)	−16.36 (−33.32 to −6.32)
PAR/RIT12 + OMB12 + DAS12		0.99 (0.68 to 1.05)	−0.90 (−31.02 to 4.77)
PAR/RIT12 + OMB12 + DAS12 + RBV12		0.99 (0.93 to 1.04)	−1.37 (−6.54 to 3.48)
DCV24 + ASU24		0.92 (0.85 to 0.99)	−7.48 (−14.42 to −1.13)
DCV12 + SOF12		0.97 (0.66 to 1.05)	−2.79 (−32.64 to 4.51)
SOF12 + PR12		0.90 (0.65 to 1.00)	−9.34 (−33.39 to −0.15)
B24 PR28-48 RGT		0.78 (0.64 to 0.89)	−21.34 (−34.84 to −10.30)
SIM12 + SOF12		0.92 (0.41 to 1.05)	−7.82 (−57.40 to 4.38)
SOF12 + SIM12 + RBV12		0.90 (0.45 to 1.04)	−9.73 (−53.86 to 3.61)
T12 PR24-48 RGT q8	SOF24 + LDV24 + RBV24	0.78 (0.66 to 0.88)	−21.03 (−32.99 to −11.49)
T12 PR24-48 RGT q12		0.77 (0.62 to 0.88)	−22.43 (−37.44 to −11.62)
T12 PR48 q8		0.81 (0.53 to 0.97)	−18.58 (−46.06 to −2.65)
SOF12 PR24-48 RGT		0.87 (0.64 to 0.99)	−12.28 (−35.63 to −0.79)
SIM12 PR24-48 RGT		0.80 (0.71 to 0.89)	−19.40 (−28.00 to −10.52)
B44 PR48		0.90 (0.72 to 1.00)	−9.69 (−27.21 to −0.08)
SOF24 + RBV24		0.83 (0.65 to 0.93)	−16.96 (−34.16 to −6.30)
PAR/RIT12 + OMB12 + DAS12		0.99 (0.68 to 1.03)	−1.44 (−30.19 to 2.91)
PAR/RIT12 + OMB12 + DAS12 + RBV12		0.98 (0.92 to 1.05)	−2.06 (−7.53 to 4.17)
DCV24 + ASU24		0.92 (0.85 to 0.99)	−8.11 (−15.19 to −0.88)
DCV12 + SOF12		0.96 (0.66 to 1.05)	−3.48 (−32.97 to 4.24)
SOF12 + PR12		0.90 (0.65 to 1.00)	−9.87 (−34.48 to 0.01)
B24 PR28-48 RGT		0.78 (0.64 to 0.89)	−21.91 (−35.48 to −10.56)
SIM12 + SOF12		0.91 (0.41 to 1.04)	−8.38 (−58.21 to 3.72)
SOF12 + SIM12 + RBV12		0.89 (0.45 to 1.04)	−10.42 (−54.12 to 3.34)
T12 PR24-48 RGT q12	T12 PR24-48 RGT q8	0.98 (0.83 to 1.12)	−1.32 (−13.00 to 8.10)
T12 PR48 q8		1.03 (0.66 to 1.34)	2.31 (−27.27 to 23.11)
SOF12 PR24-48 RGT		1.11 (0.81 to 1.36)	8.60 (−15.30 to 24.63)
SIM12 PR24-48 RGT		1.02 (0.89 to 1.22)	1.63 (−8.80 to 14.36)
B44 PR48		1.14 (0.91 to 1.39)	11.11 (−7.28 to 26.03)
SOF24 + RBV24		1.05 (0.86 to 1.23)	3.94 (−10.65 to 15.63)
PAR/RIT12 + OMB12 + DAS12		1.24 (0.86 to 1.48)	18.71 (−10.38 to 31.40)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.25 (1.13 to 1.46)	18.98 (11.11 to 29.98)
DCV24 + ASU24		1.17 (1.04 to 1.39)	12.88 (3.14 to 25.34)
DCV12 + SOF12		1.22 (0.83 to 1.47)	16.93 (−13.20 to 31.11)
SOF12 + PR12		1.14 (0.83 to 1.37)	10.80 (−13.42 to 24.94)
B24 PR28-48 RGT		0.99 (0.80 to 1.21)	−0.90 (−15.85 to 14.45)
SIM12 + SOF12		1.16 (0.52 to 1.46)	12.34 (−37.51 to 30.37)
SOF12 + SIM12 + RBV12		1.14 (0.57 to 1.44)	10.47 (−33.56 to 29.52)
T12 PR48 q8	T12 PR24-48 RGT q12	1.05 (0.67 to 1.42)	3.81 (−26.09 to 26.48)
SOF12 PR24-48 RGT		1.13 (0.82 to 1.45)	9.87 (−13.71 to 28.38)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
SIM12 PR24-48 RGT		1.04 (0.90 to 1.29)	3.04 (−7.81 to 17.91)
B44 PR48		1.17 (0.92 to 1.48)	12.56 (−6.27 to 29.66)
SOF24 + RBV24		1.07 (0.94 to 1.21)	5.16 (−4.41 to 14.32)
PAR/RIT12 + OMB12 + DAS12		1.26 (0.89 to 1.57)	19.92 (−8.40 to 35.31)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.27 (1.15 to 1.55)	20.49 (12.50 to 32.78)
DCV24 + ASU24		1.19 (1.04 to 1.49)	14.27 (3.30 to 29.51)
DCV12 + SOF12		1.24 (0.85 to 1.57)	18.12 (−11.77 to 34.93)
SOF12 + PR12		1.16 (0.85 to 1.44)	12.09 (−11.11 to 27.66)
B24 PR28-48 RGT		1.01 (0.81 to 1.29)	0.47 (−14.98 to 18.36)
SIM12 + SOF12		1.18 (0.52 to 1.55)	13.53 (−36.84 to 34.19)
SOF12 + SIM12 + RBV12		1.15 (0.57 to 1.53)	11.76 (−32.28 to 33.32)
SOF12 PR24-48 RGT	T12 PR48 q8	1.08 (0.73 to 1.70)	6.26 (−23.21 to 36.45)
SIM12 PR24-48 RGT		0.99 (0.79 to 1.55)	−0.60 (−19.32 to 28.72)
B44 PR48		1.11 (0.84 to 1.73)	8.72 (−14.27 to 38.12)
SOF24 + RBV24		1.02 (0.75 to 1.59)	1.77 (−22.58 to 31.24)
PAR/RIT12 + OMB12 + DAS12		1.20 (0.79 to 1.84)	15.71 (−17.65 to 44.21)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.21 (1.01 to 1.86)	16.73 (0.68 to 44.43)
DCV24 + ASU24		1.14 (0.92 to 1.75)	10.64 (−6.97 to 38.88)
DCV12 + SOF12		1.17 (0.91 to 1.70)	13.35 (−7.21 to 37.79)
SOF12 + PR12		1.10 (0.76 to 1.74)	8.18 (−21.14 to 38.60)
B24 PR28-48 RGT		0.96 (0.73 to 1.51)	−3.01 (−24.32 to 27.01)
SIM12 + SOF12		1.11 (0.50 to 1.76)	8.92 (−41.03 to 40.92)
SOF12 + SIM12 + RBV12		1.09 (0.54 to 1.73)	7.40 (−37.59 to 39.36)
SIM12 PR24-48 RGT	SOF12 PR24-48 RGT	0.92 (0.78 to 1.27)	−6.88 (−21.01 to 16.90)
B44 PR48		1.03 (0.80 to 1.43)	2.47 (−18.03 to 27.12)
SOF24 + RBV24		0.95 (0.72 to 1.31)	−4.41 (−24.89 to 19.45)
PAR/RIT12 + OMB12 + DAS12		1.11 (0.77 to 1.54)	9.74 (−20.44 to 34.21)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.12 (0.99 to 1.54)	10.22 (−1.27 to 33.48)
DCV24 + ASU24		1.05 (0.91 to 1.45)	4.19 (−8.29 to 27.79)
DCV12 + SOF12		1.09 (0.75 to 1.51)	7.97 (−21.80 to 32.12)
SOF12 + PR12		1.03 (0.73 to 1.41)	2.21 (−23.78 to 26.19)
B24 PR28-48 RGT		0.89 (0.71 to 1.24)	−9.36 (−26.78 to 15.52)
SIM12 + SOF12		1.04 (0.46 to 1.49)	3.45 (−48.01 to 31.35)
SOF12 + SIM12 + RBV12		1.03 (0.51 to 1.44)	2.26 (−43.21 to 28.77)
B44 PR48	SIM12 PR24-48 RGT	1.12 (0.89 to 1.30)	9.46 (−8.68 to 21.70)
SOF24 + RBV24		1.03 (0.81 to 1.19)	2.33 (−14.90 to 13.98)
PAR/RIT12 + OMB12 + DAS12		1.22 (0.83 to 1.38)	17.23 (−13.26 to 26.97)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.22 (1.12 to 1.37)	17.34 (9.89 to 25.62)
DCV24 + ASU24		1.14 (1.03 to 1.29)	11.25 (2.43 to 20.41)
DCV12 + SOF12		1.19 (0.81 to 1.38)	15.41 (−14.95 to 26.65)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
SOF12 + PR12		1.12 (0.80 to 1.30)	9.18 (−15.63 to 21.62)
B24 PR28-48 RGT		0.97 (0.79 to 1.13)	−2.50 (−17.10 to 9.77)
SIM12 + SOF12		1.14 (0.50 to 1.37)	10.64 (−39.86 to 26.20)
SOF12 + SIM12 + RBV12		1.11 (0.55 to 1.36)	8.73 (−35.85 to 25.50)
SOF24 + RBV24	B44 PR48	0.92 (0.71 to 1.16)	−7.16 (−26.19 to 11.88)
PAR/RIT12 + OMB12 + DAS12		1.08 (0.75 to 1.36)	7.22 (−21.82 to 25.61)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.09 (0.98 to 1.35)	7.71 (−1.59 to 24.84)
DCV24 + ASU24		1.02 (0.91 to 1.28)	1.63 (−8.88 to 19.65)
DCV12 + SOF12		1.06 (0.74 to 1.33)	5.48 (−23.45 to 23.99)
SOF12 + PR12		1.00 (0.71 to 1.26)	−0.41 (−25.68 to 18.70)
B24 PR28-48 RGT		0.86 (0.70 to 1.11)	−11.95 (−27.97 to 7.67)
SIM12 + SOF12		1.02 (0.45 to 1.30)	1.37 (−49.69 to 22.36)
SOF12 + SIM12 + RBV12		1.00 (0.50 to 1.29)	−0.44 (−44.38 to 21.31)
PAR/RIT12 + OMB12 + DAS12	SOF24 + RBV24	1.18 (0.83 to 1.50)	14.50 (−14.21 to 31.99)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.19 (1.07 to 1.48)	14.97 (6.22 to 30.43)
DCV24 + ASU24		1.11 (0.97 to 1.42)	8.88 (−2.50 to 26.36)
DCV12 + SOF12		1.16 (0.79 to 1.49)	12.69 (−17.26 to 31.50)
SOF12 + PR12		1.08 (0.79 to 1.37)	6.71 (−17.30 to 24.57)
B24 PR28-48 RGT		0.94 (0.76 to 1.23)	−4.83 (−20.80 to 15.09)
SIM12 + SOF12		1.10 (0.49 to 1.46)	8.05 (−41.89 to 30.15)
SOF12 + SIM12 + RBV12		1.08 (0.54 to 1.44)	6.26 (−37.66 to 29.41)
PAR/RIT12 + OMB12 + DAS12 + RBV12	PAR/RIT12 + OMB12 + DAS12	1.00 (0.93 to 1.45)	−0.42 (−6.73 to 29.60)
DCV24 + ASU24		0.94 (0.85 to 1.37)	−6.27 (−14.33 to 24.08)
DCV12 + SOF12		0.98 (0.68 to 1.44)	−1.50 (−30.97 to 28.75)
SOF12 + PR12		0.92 (0.67 to 1.29)	−7.38 (−31.66 to 19.83)
B24 PR28-48 RGT		0.80 (0.65 to 1.16)	−19.48 (−33.88 to 10.73)
SIM12 + SOF12		0.94 (0.42 to 1.33)	−5.47 (−54.82 to 23.02)
SOF12 + SIM12 + RBV12		0.92 (0.46 to 1.34)	−7.28 (−51.64 to 23.42)
DCV24 + ASU24	PAR/RIT12 + OMB12 + DAS12 + RBV12	0.94 (0.86 to 1.00)	−6.06 (−13.14 to 0.39)
DCV12 + SOF12		0.99 (0.67 to 1.07)	−1.41 (−31.12 to 5.98)
SOF12 + PR12		0.92 (0.66 to 1.02)	−7.90 (−32.15 to 1.78)
B24 PR28-48 RGT		0.79 (0.65 to 0.91)	−19.94 (−33.63 to −8.70)
SIM12 + SOF12		0.93 (0.41 to 1.07)	−6.42 (−56.28 to 6.07)
SOF12 + SIM12 + RBV12		0.91 (0.46 to 1.06)	−8.30 (−52.10 to 5.42)
DCV12 + SOF12	DCV24 + ASU24	1.05 (0.72 to 1.16)	4.43 (−25.70 to 13.74)
SOF12 + PR12		0.98 (0.70 to 1.11)	−1.80 (−26.65 to 9.06)
B24 PR28-48 RGT		0.85 (0.69 to 0.97)	−13.79 (−27.91 to −2.32)
SIM12 + SOF12		1.00 (0.45 to 1.16)	−0.32 (−49.62 to 13.39)
SOF12 + SIM12 + RBV12		0.98 (0.48 to 1.15)	−2.18 (−46.56 to 12.37)
SOF12 + PR12	DCV12 + SOF12	0.94 (0.67 to 1.38)	−5.85 (−31.20 to 25.09)
B24 PR28-48 RGT		0.81 (0.65 to 1.20)	−17.62 (−33.37 to 13.24)
SIM12 + SOF12		0.96 (0.44 to 1.37)	−4.09 (−52.19 to 25.16)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
SOF12 + SIM12 + RBV12		0.94 (0.47 to 1.38)	−5.74 (−49.66 to 25.18)
B24 PR28-48 RGT	SOF12 + PR12	0.87 (0.70 to 1.22)	−11.65 (−27.60 to 14.20)
SIM12 + SOF12		1.02 (0.46 to 1.45)	1.58 (−48.65 to 29.35)
SOF12 + SIM12 + RBV12		0.99 (0.49 to 1.45)	−0.47 (−44.94 to 29.39)
SIM12 + SOF12	B24 PR28-48 RGT	1.17 (0.52 to 1.50)	12.81 (−36.54 to 32.12)
SOF12 + SIM12 + RBV12		1.15 (0.56 to 1.49)	11.14 (−33.76 to 31.41)
SOF12 + SIM12 + RBV12	SIM12 + SOF12	0.99 (0.54 to 2.06)	−0.70 (-41.44 to 44.63)
Random effect model	Residual deviance	57.81 vs. 61 data points	
	Deviance information criteria	346.783	
Fixed effect model	Residual deviance	60.76 vs. 61 data points	
	Deviance information criteria	346.998	

ASU = asunaprevir; B = boceprevir; BEC = beclabuvir; CrI = 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.