TABLE 147: VIRAL LOAD < THRESHOLD GENOTYPE 1 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	1.01 (0.71 to 1.19)	0.67 (−23.35 to 14.48)
SOF12 + LDV12		1.01 (0.49 to 1.23)	0.63 (−40.39 to 17.20)
SOF24 + LDV24		1.00 (0.30 to 1.27)	−0.17 (−56.22 to 20.73)
SOF8 + LDV8		1.10 (0.44 to 1.29)	8.05 (−44.02 to 21.90)
SOF8 + LDV8 + RBV8		1.02 (0.36 to 1.27)	1.74 (−50.35 to 20.38)
SOF12 + LDV12 + RBV12		1.17 (0.67 to 1.33)	13.80 (−26.51 to 24.45)
SOF24 + LDV24 + RBV24		1.00 (0.24 to 1.27)	0.25 (−60.45 to 20.27)
SIM12 PR24-48 RGT		1.16 (1.05 to 1.30)	12.91 (3.94 to 21.66)
B44 PR48		1.05 (0.27 to 1.33)	3.74 (−62.16 to 23.95)
SOF24 + RBV (low dose) 24		1.06 (0.41 to 1.27)	4.59 (−47.00 to 20.73)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.15 (0.50 to 1.33)	12.22 (−39.51 to 24.14)
DCV24 + ASU24		1.19 (1.08 to 1.34)	15.44 (6.43 to 24.44)
SOF12 + PR12		0.97 (0.14 to 1.28)	−2.59 (−69.60 to 21.34)
SOF12 + LDV12	SOF24 + RBV24	0.99 (0.53 to 1.39)	−0.52 (−36.59 to 23.88)
SOF24 + LDV24		0.99 (0.32 to 1.49)	−0.78 (−54.28 to 30.00)
SOF8 + LDV8		1.07 (0.47 to 1.58)	6.09 (−41.38 to 34.04)
SOF8 + LDV8 + RBV8		1.01 (0.39 to 1.49)	0.89 (−48.41 to 29.83)
SOF12 + LDV12 + RBV12		1.14 (0.68 to 1.68)	11.75 (−25.63 to 39.05)
SOF24 + LDV24 + RBV24		1.00 (0.25 to 1.51)	−0.38 (−60.63 to 31.33)
SIM12 PR24-48 RGT		1.15 (0.97 to 1.69)	12.02 (−2.45 to 38.36)
B44 PR48		1.04 (0.26 to 1.66)	3.52 (−64.24 to 37.79)
SOF24 + RBV (low dose) 24		1.04 (0.44 to 1.42)	3.36 (−41.44 to 26.28)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.12 (0.52 to 1.66)	10.19 (−38.22 to 37.85)
DCV24 + ASU24		1.18 (1.00 to 1.74)	14.60 (−0.19 to 40.85)
SOF12 + PR12		0.97 (0.14 to 1.48)	−2.77 (−69.09 to 29.98)
SOF24 + LDV24	SOF12 + LDV12	0.99 (0.36 to 1.77)	−0.72 (−47.44 to 36.38)
SOF8 + LDV8		1.07 (0.61 to 1.84)	5.66 (−28.17 to 39.67)
SOF8 + LDV8 + RBV8		1.02 (0.47 to 1.58)	1.48 (−37.75 to 29.26)
SOF12 + LDV12 + RBV12		1.14 (0.78 to 2.09)	11.63 (−17.16 to 46.94)
SOF24 + LDV24 + RBV24		1.00 (0.29 to 1.68)	0.05 (−53.74 to 33.90)
SIM12 PR24-48 RGT		1.15 (0.95 to 2.38)	12.29 (−4.59 to 53.88)
B44 PR48		1.04 (0.27 to 2.26)	3.11 (−64.53 to 50.29)
SOF24 + RBV (low dose) 24		1.03 (0.44 to 2.06)	2.80 (−44.40 to 44.11)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.11 (0.62 to 2.07)	9.36 (−28.78 to 46.60)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
DCV24 + ASU24		1.18 (0.97 to 2.45)	14.95 (−2.94 to 56.19)
SOF12 + PR12		0.97 (0.15 to 1.79)	−2.64 (−67.06 to 37.57)
SOF8 + LDV8	SOF24 + LDV24	1.08 (0.49 to 3.46)	6.43 (−40.98 to 63.01)
SOF8 + LDV8 + RBV8		1.02 (0.38 to 3.22)	1.75 (−52.01 to 57.29)
SOF12 + LDV12 + RBV12		1.14 (0.77 to 3.53)	11.79 (−18.36 to 63.85)
SOF24 + LDV24 + RBV24		1.00 (0.37 to 2.43)	−0.10 (−47.19 to 45.81)
SIM12 PR24-48 RGT		1.16 (0.92 to 3.95)	13.15 (−7.71 to 69.87)
B44 PR48		1.04 (0.27 to 3.38)	2.98 (−64.32 to 62.82)
SOF24 + RBV (low dose) 24		1.04 (0.40 to 3.41)	3.21 (−52.72 to 60.34)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.12 (0.52 to 3.76)	9.53 (−39.25 to 68.76)
DCV24 + ASU24		1.19 (0.95 to 4.05)	15.24 (−4.67 to 72.28)
SOF12 + PR12		0.98 (0.26 to 1.68)	−1.97 (−46.66 to 29.66)
SOF8 + LDV8 + RBV8	SOF8 + LDV8	0.96 (0.45 to 1.52)	−3.67 (−45.71 to 24.94)
SOF12 + LDV12 + RBV12		1.05 (0.66 to 2.37)	4.44 (−29.41 to 52.33)
SOF24 + LDV24 + RBV24		0.93 (0.25 to 1.92)	−6.18 (−64.94 to 38.68)
SIM12 PR24-48 RGT		1.05 (0.91 to 2.65)	4.62 (−8.72 to 57.69)
B44 PR48		0.96 (0.26 to 2.38)	−3.34 (−67.78 to 50.87)
SOF24 + RBV (low dose) 24		0.97 (0.39 to 2.23)	−2.75 (−53.07 to 45.21)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.03 (0.64 to 1.81)	3.13 (−27.67 to 34.34)
DCV24 + ASU24		1.08 (0.94 to 2.75)	6.82 (−6.11 to 60.99)
SOF12 + PR12		0.91 (0.13 to 1.99)	−7.74 (−77.53 to 40.50)
SOF12 + LDV12 + RBV12	SOF8 + LDV8 + RBV8	1.12 (0.71 to 3.03)	9.73 (−24.22 to 60.99)
SOF24 + LDV24 + RBV24		0.98 (0.28 to 2.41)	−1.43 (−58.56 to 49.64)
SIM12 PR24-48 RGT		1.13 (0.92 to 3.21)	11.01 (−7.35 to 64.13)
B44 PR48		1.02 (0.28 to 2.82)	1.30 (−64.78 to 57.18)
SOF24 + RBV (low dose) 24		1.02 (0.43 to 2.69)	1.68 (−49.00 to 53.24)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.10 (0.60 to 2.64)	8.11 (−30.90 to 54.86)
DCV24 + ASU24		1.16 (0.95 to 3.29)	13.28 (−4.85 to 66.86)
SOF12 + PR12		0.96 (0.14 to 2.50)	−3.17 (−74.63 to 50.92)
SOF24 + LDV24 + RBV24	SOF12 + LDV12 + RBV12	0.88 (0.25 to 1.28)	−11.41 (−67.50 to 18.28)
SIM12 PR24-48 RGT		0.99 (0.88 to 1.75)	−1.16 (−11.53 to 40.07)
B44 PR48		0.91 (0.24 to 1.59)	−8.20 (−73.97 to 33.64)
SOF24 + RBV (low dose) 24		0.92 (0.35 to 1.54)	−8.11 (−60.69 to 30.58)
PAR/RIT12 + OMB12 + DAS12 + RBV12		0.99 (0.47 to 1.56)	−0.91 (−47.49 to 32.92)

TREATMENT	REFERENCE	RR (95% CRI)	RD % (95% CRL)
DCV24 + ASU24		1.01 (0.91 to 1.82)	0.92 (−8.91 to 43.19)
SOF12 + PR12		0.85 (0.13 to 1.30)	−14.26 (−79.60 to 19.42)
SIM12 PR24-48 RGT	SOF24 + LDV24 + RBV24	1.16 (0.93 to 4.85)	12.93 (−7.17 to 73.42)
B44 PR48		1.03 (0.28 to 4.13)	2.71 (−66.06 to 66.29)
SOF24 + RBV (low dose) 24		1.03 (0.42 to 3.93)	2.76 (−50.20 to 65.21)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.12 (0.57 to 4.30)	10.09 (−35.87 to 68.95)
DCV24 + ASU24		1.19 (0.95 to 4.98)	15.33 (−5.20 to 76.39)
SOF12 + PR12		0.98 (0.18 to 2.82)	−1.55 (−65.35 to 50.83)
B44 PR48	SIM12 PR24-48 RGT	0.90 (0.24 to 1.11)	−9.13 (−73.22 to 9.49)
SOF24 + RBV (low dose) 24		0.91 (0.35 to 1.09)	−8.23 (−60.60 to 7.61)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.00 (0.43 to 1.13)	−0.15 (−53.15 to 10.87)
DCV24 + ASU24		1.03 (0.93 to 1.14)	2.40 (−6.37 to 11.79)
SOF12 + PR12		0.83 (0.12 to 1.09)	−15.51 (−82.38 to 8.33)
SOF24 + RBV (low dose) 24	B44 PR48	1.01 (0.36 to 3.76)	0.97 (−58.19 to 66.26)
PAR/RIT12 + OMB12 + DAS12 + RBV12		1.08 (0.48 to 4.04)	6.74 (−45.95 to 71.58)
DCV24 + ASU24		1.14 (0.93 to 4.29)	11.54 (−6.77 to 74.04)
SOF12 + PR12		0.95 (0.14 to 3.39)	−4.62 (−77.00 to 62.67)
PAR/RIT12 + OMB12 + DAS12 + RBV12	SOF24 + RBV (low dose) 24	1.07 (0.49 to 2.74)	6.34 (−42.79 to 58.19)
DCV24 + ASU24		1.12 (0.95 to 3.01)	10.58 (−5.19 to 64.23)
SOF12 + PR12		0.94 (0.14 to 2.39)	−5.11 (−75.73 to 51.39)
DCV24 + ASU24	PAR/RIT12 + OMB12 + DAS12 + RBV12	1.03 (0.91 to 2.41)	2.55 (−8.47 to 56.21)
SOF12 + PR12		0.87 (0.13 to 1.90)	−11.82 (−81.86 to 38.89)
SOF12 + PR12	DCV24 + ASU24	0.82 (0.11 to 1.06)	−17.79 (−85.02 to 5.22)
Random effect model	Residual deviance	24.72 vs. 29 data points	
	Deviance information criteria	117.779	
Fixed effect model	Residual deviance	23.87 vs. 29 data points	
	Deviance information criteria	114.047	

ASU = asunaprevir; B = boceprevir; BEC = beclabuvir; CrI = credible interval; DAS = dasabuvir; DCV = daclatasvir; ELB = elbasvir; GRZ = grazoprevir; LDV = ledipasvir; OMB = ombitasvir; PAR = paritaprevir; PR = pegylated interferon plus ribavirin; RBV = ribavirin; RD = risk difference; RGT = response-guided therapy; RIT = ritonavir; RR = relative risk; SIM = simeprevir; SOF = sofosbuvir; SVR = sustained virologic response; vs. = versus.
Note: Please refer to Treatment Regimen Nomenclature table for description of dosages.