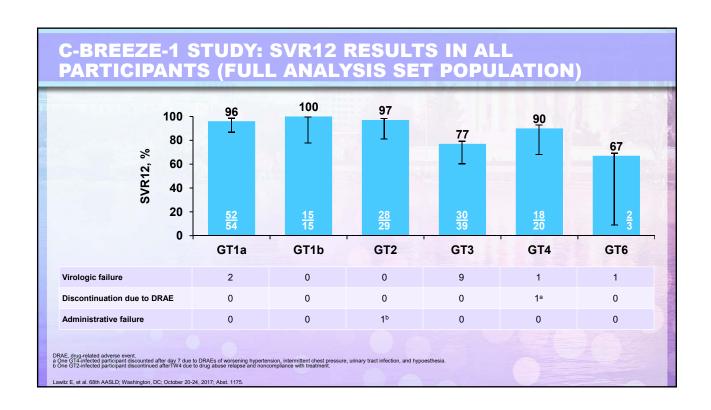


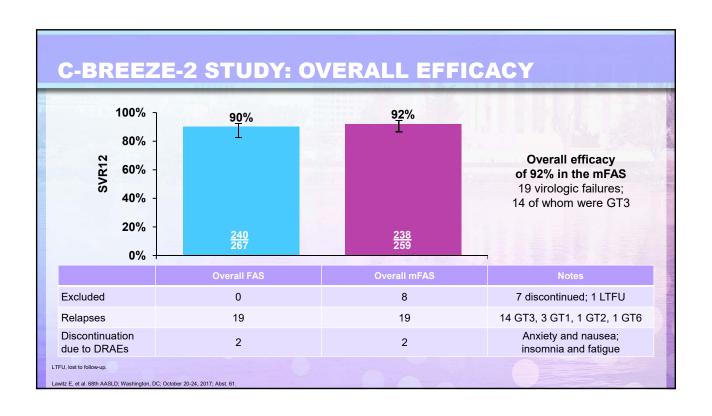
C-BREEZE-1 STUDY: BASELINE DEMOGRAPHICS BY GENOTYPE

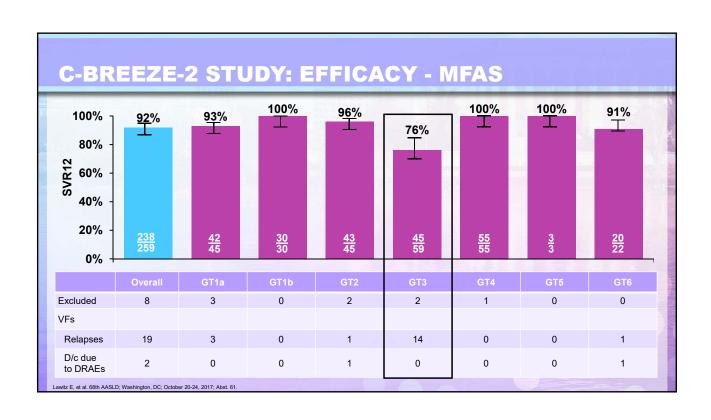
							All
Characteristic	GT1a (n = 54)	GT1b (n = 15)	GT2 (n = 29)	GT3 (n = 39)	GT4 (n = 20)	GT6 (n = 3)	Participants ^a (N = 160)
Male, n (%)	32 (59.3)	4 (26.7)	19 (65.5)	21 (53.8)	15 (75.0)	2 (66.7)	93 (58.1)
Age, years, mean (SD)	49.3 (10.0)	51.7 (13.1)	57.2 (6.8)	48.7 (10.3)	56.5 (8.5)	61.3 (1.5)	51.9 (10.3)
Race, n (%)							
White	51 (94.4)	13 (86.7)	27 (93.1)	39 (100.0)	19 (95.0)	0 (0)	149 (93.1)
Asian	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3 (100.0)	3 (1.9)
Black	3 (5.6)	1 (6.7)	2 (6.9)	0 (0)	1 (5.0)	0 (0)	7 (4.4)
Multiple	0 (0)	1 (6.7)	0 (0)	0 (0)	0 (0)	0 (0)	1 (0.6)
Ethnicity, n (%)							
Hispanic/Latino	30 (55.6)	10 (66.7)	16 (55.2)	25 (64.1)	7 (35.0)	0 (0)	88 (55.0)
Not Hispanic or Latino	24 (44.4)	5 (33.3)	13 (44.8)	14 (35.9)	13 (65.0)	3 (100.0)	72 (45.0)
Cirrhotic, n (%)	17 (31.5)	5 (33.3)	7 (24.1)	10 (25.6)	10 (50.0)	1 (33.3)	50 (31.3)
HIV/HCV co-infected, n (%)	0 (0)	0 (0)	0 (0)	1 (2.6)	1 (5.0)	0 (0)	2 (1.3)
Baseline viral load, n (%)							
>800,000 IU/mL	37 (68.5)	8 (53.3)	21 (72.4)	18 (46.2)	13 (65.0)	3 (100.0)	100 (62.5)
>2,000,000 IU/mL	27 (50.0)	4 (26.7)	18 (62.1)	14 (35.9)	7 (35.0)	2 (66.7)	72 (45)
Treatment history, n (%)							
Treatment-naïve	45 (83.3)	15 (100.0)	27 (93.1)	34 (87.2)	19 (95.0)	3 (100.0)	143 (89.4)
Treatment-experienced	9 (16.7)	0 (0)	2 (6.9)	5 (12.8)	1 (5.0)	0 (0)	17 (10.6)
idard deviation. ticipants were enrolled from sites in North America.							
E, et al. 68th AASLD; Washington, DC; October 20-24, 20	017; Abst. 1175.						

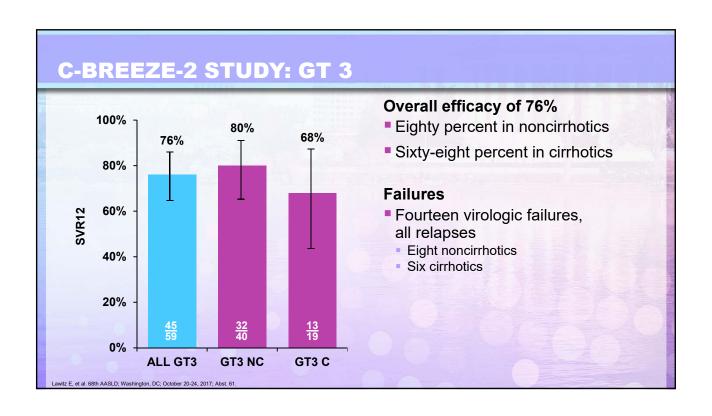


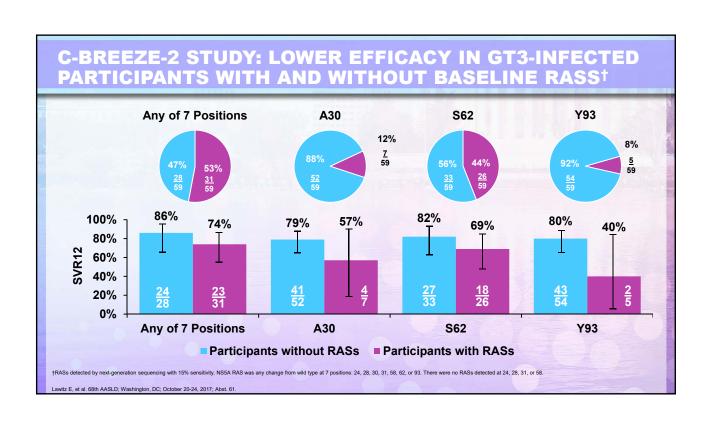
C-BREEZE-2: STUDY DESIGN This is an open-label, single-arm trial of combination regimen of 12 weeks of RZR 180 mg and UPR 450 mg administered as single entities 2 enrollment cohorts: initial enrollment of 50 participant, pause to assess safety, and if no safety criteria are met, continue enrollment for a total n=250 RZR 180 mg + UPR 450 mg N=50 Follow-up D1 TW12 FW4 FW12 FW24 TW4 RZR 180 mg + UPR 450 mg N=200 Follow-up TW12 D1 FW4 FW12 FW24 TE, treatment-experienced; TN, treatment-naive, TW, treatment week Lawitz E, et al. 68th AASLD; Washington, DC; October 20-24, 2017; Abst. 61

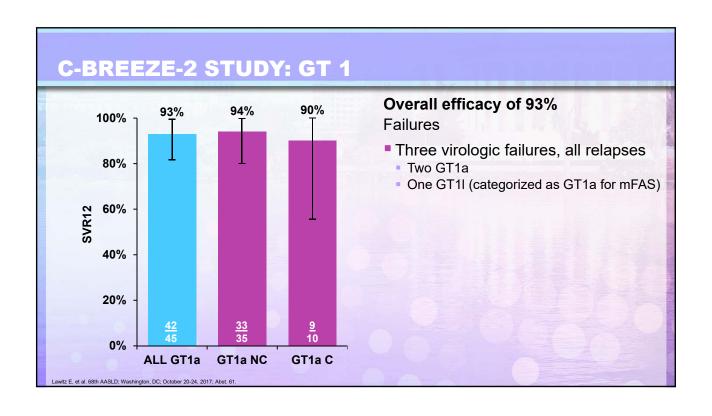
Total Population (N=282)	n (%)	Total Population (N=282)	n (%)	
Male	156 (55)	Genotype		
Average mean age, years	49.5	1a	48 (17)	
Race		1b	30 (11)	
White	221 (78)	2	47 (17)	
Asian	29 (10)	3	61 (22)	
Black	22 (8)	4	56 (21)	
Cirrhotic (F4)	58 (21)	5	18 (6)	
Baseline VL >2,000,000 IU/mL	157 (56)	6	22 (8)	
Interferon treatment- experienced	45 (16)			
HBcAb positive	104 (37)	HBcAb, hepatitis B core antibody; VL, viral load.		

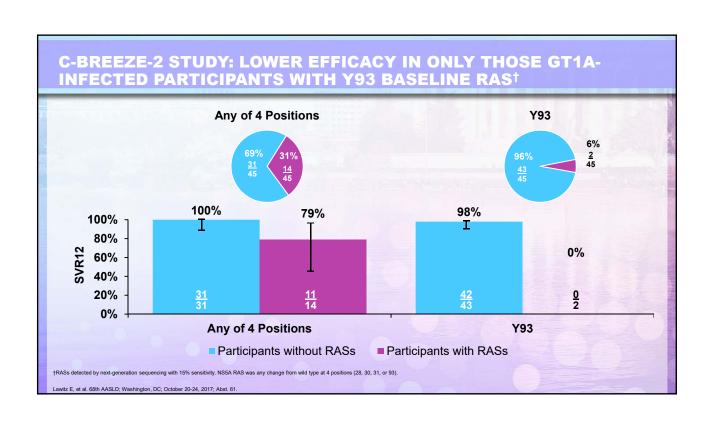






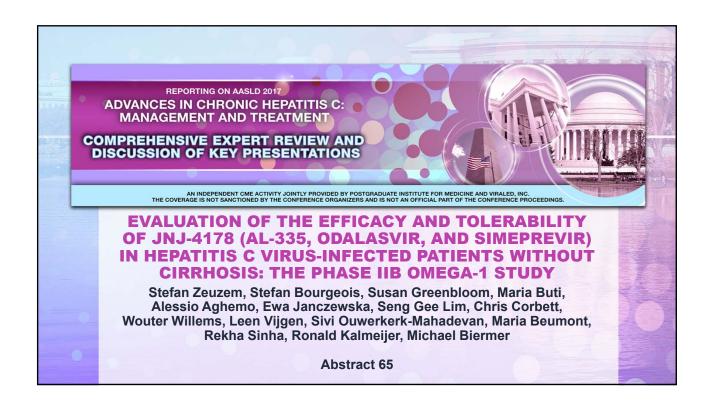


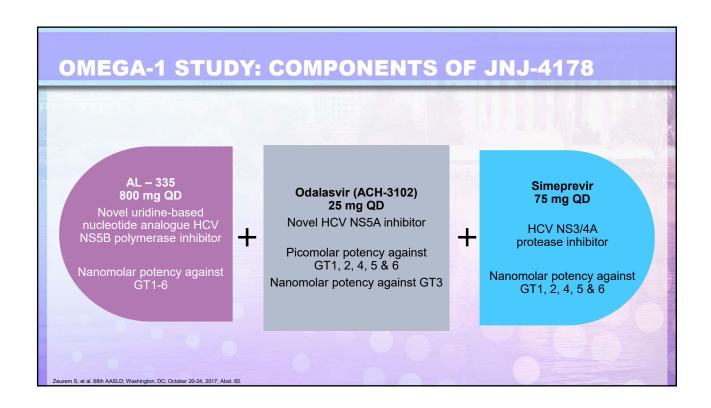


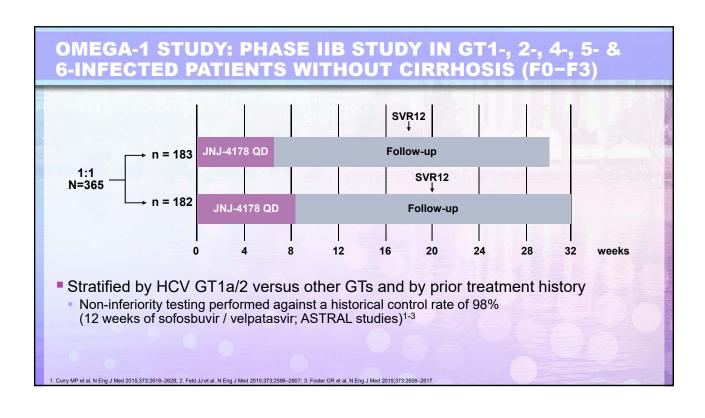


C-BREEZE-2 STUDY: SAFETY - ADVERSE EVENT SUMMARY				
■ 282 participants were in the safety population				
	N (%)			
≥1 AEs	172 (61.0)			
DRAEs	94 (33.3)			
Fatigue	22 (7.8)			
Headache	21 (7.4)			
Discontinued due to DRAE	2 (0.7)			
SAEs	7 (2.5)			
Discontinued die to SAE	0			
Lawitz E, et al. 68th AASLD; Washington, DC; October 20-24, 2017; Abst. 61.				

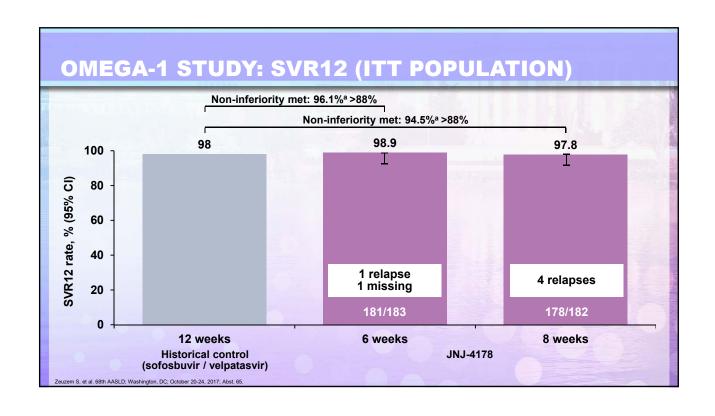


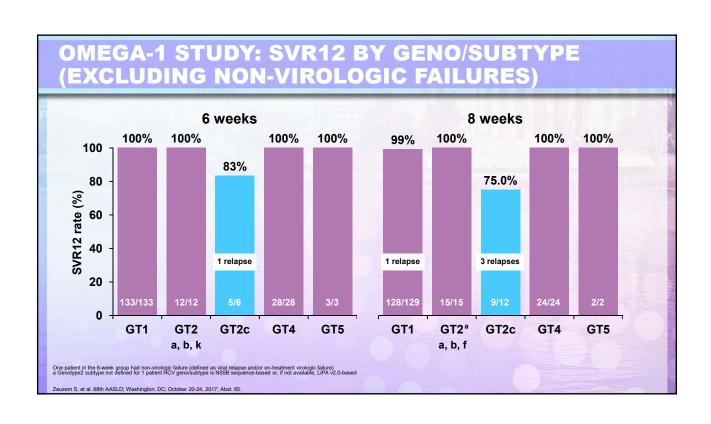


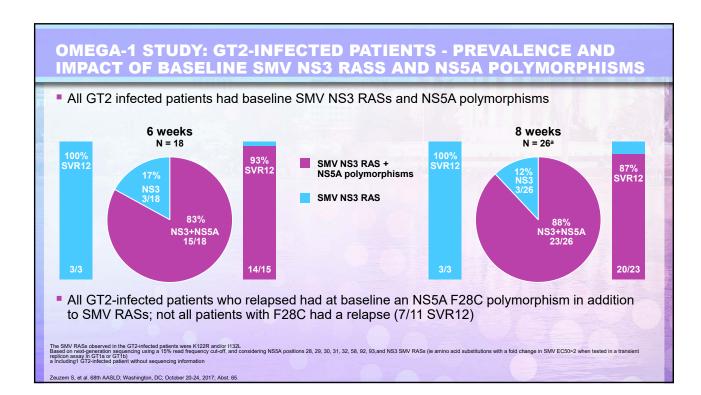




6 weeks 8 weeks				
	6 weeks (n=183)	n=182)		
Age, years, median (range)	48 (19-69)	49 (18-70)		
Лаle, n (%)	95 (52)	88 (48)		
Vhite, n (%)	161 (88)	153 (84)		
BMI, kg/m², median (range)	25 (18-35)	25 (18-35)		
HCV Gt, n 1a/1b 2/4/5/6	60/74 18/28/3/0	47/81° 27/24/2/0		
HCV RNA, log ₁₀ lU/mL, median (range)	6.20 (3.1-7.1)	6.33 (3.8-7.3)		
Fibrosis stage, n F0-F2 F3	177 6	174 8		
L28B non-CC, n (%)	131 ^b (73)	139 (76)		
Freatment history, n (%) Treatment-naïve (peg)IFN±RBV-experienced	145 (79) 38 (21)	144 (79) 38 (21)		







OMEGA-1 STUDY: ADVERSE EVENTS OF INTREST

	6 weeks (n=183)	8 weeks (n=182)
Pruritus, n (%)	11 (6)	9 (5)
Rash (any type), n (%)	6 (3)	7 (4)
Photosensitivity conditions, n (%)	0	1 (0.5)
Cardiac events ^a , n (%)	6 (3.3)	8 (4.4)
Blood creatine phosphokinase increased	0	2 (1.1)
Dyspnea	1 (0.5)	2 (1.1)
Electrocardiogram PR prolongation	0	1 (0.5)
Edema peripheral	1 (0.5)	0
Palpitations	3 (1.6)	3 (1.6)
Peripheral swelling	1 (0.5)	1 (0.5)
Tachycardia	0	1 (0.5)

Isolated asymptomatic increases in PR interval (>200 ms) were seen in a low number of patients (n=8, 2.2%) and were not considered clinically relevant

Zeuzem S. et al. 68th AASI D. Washington, DC: October 20-24, 2017: Abst. 65