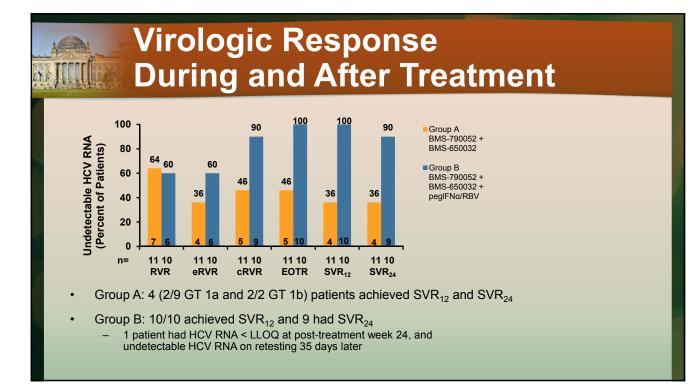
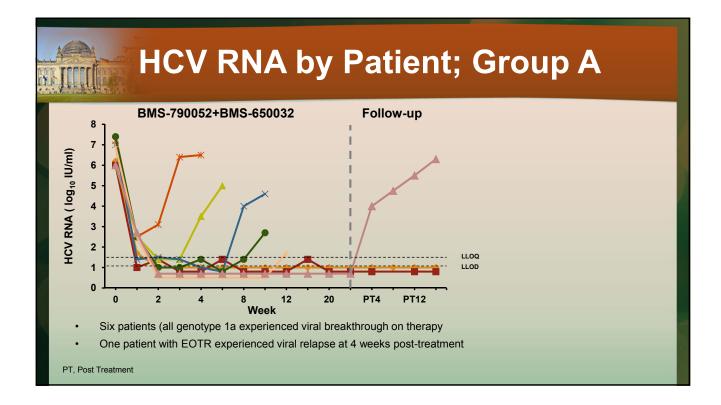


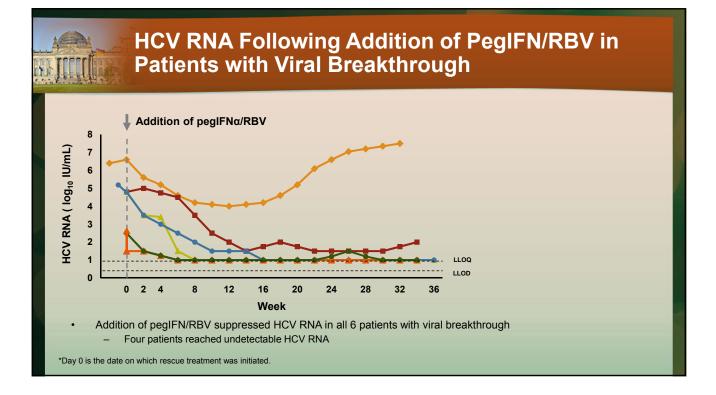
## **Demographics and Baseline Disease Characteristics**

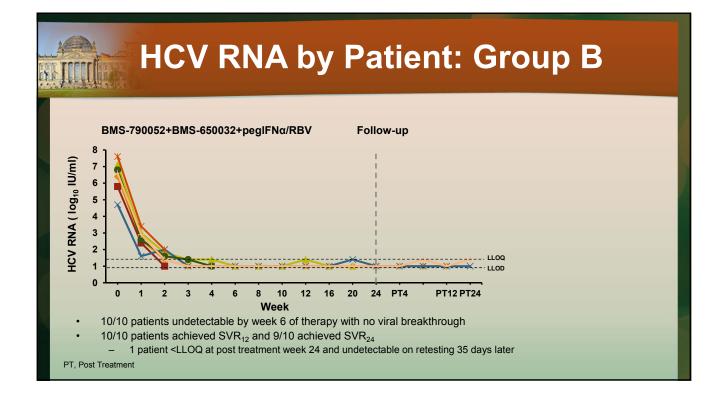
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	Group A BMS-790052+ BMS-650032 (n=11)	Group B BMS-790052+ BMS-650032 +pegIFNα/RBV (n=10)
Median age, y	54	56.5
Male, (n%)	9 (82)	4 (40)
Race, (n%) White African American	9 (82) 2 (18)	7 (70) 3 (30)
HCV Genotype, (n%) 1a 1b	9 (82) 2 (18)	9 (90) 1 (10)
IL28B rs12979860 genotype, (n%) CT or TT CC	10 (91) 1 (9)	9 (90) 1 (10)
Mean HCV RNA, log <sub>10</sub> IU/mL (SD)	6.8 (0.57)	6.6 (0.77)
Mean Baseline ALT, U/L	70.5	57.9









## Adverse Events on Treatment in ≥ 4 Patients Across Both Groups

	Group A BMS-790052 + BMS-650032 (n=11)	Group B BMS-790052+BMS-650032 + pegIFNα/RBV (n=10)
Diarrhea	8 (72.7)	7 (70.0)
Fatigue	6 (54.5)	7 (70.0)
Headache	5 (45.5)	5 (50.0)
Nausea	2 (18.2)	5 (50.0)
Cough	3 (27.3)	2 (20.0)
Insomnia	3 (27.3)	3 (30.0)
Pyrexia	3 (27.3)	1 (10.0)
Chills	3 (27.3)	1 (10.0)
Dizziness	2 (18.2)	2 (20.0)
Dyspnea	2 (18.2)	2 (20.0)
Urinary Tract Infection	2 (18.2)	2 (20.0)

Results expressed as n (%); \*Includes adverse events in patients who had pegIFNa/RBV added to their regimen

## **Adverse Events**

- Most AEs were mild to moderate in severity
- No serious AEs, or discontinuations due to AEs
- Grade 3 or 4 AEs and clinical labs included fatigue (Group A,1); neutropenia (6, all receiving pegIFNα/RBV); ALT elevations (Group A, 2; Group B, 1)
- No Grade 3 or 4 anemia or thrombocytopenia
- Transient ALT elevation > 3 x ULN in 6 patients
  - 4 from Group A, including 2 receiving pegIFNα/RBV following viral breakthrough; 2 from Group B;
  - Onset between weeks 8 and 20
  - Peak ALT 370 U/L; maximum direct bilirubin 0.6 mg/dL
  - No evidence of association with response to therapy or viral breakthrough
  - ALT stabilized or improved during continued therapy in all patients

## Conclusions

In this study of genotype 1 null responders:

- BMS-790052 and BMS-650032 for 24 weeks with and without pegIFNα and RBV were generally well tolerated
- BMS-790052 and BMS-650032 alone
  - 4/11 patients (2/2 G1b and 2/9 G1a) achieved SVR<sub>12</sub> and SVR<sub>24</sub>
  - HCV infection can be cured without interferon and ribavirin
- BMS-790052 and BMS-650032 with pegIFNα/RBV for 24-weeks
  - 10/10 patients achieved SVR<sub>12</sub> and 9/10 achieved SVR<sub>24</sub>\*
  - Quadruple therapy can result in a high rate of cure in this difficult to treat population

\*One patient < LLOQ at week 24 post treatment undetectable on retesting 35 days later