

Supplementary Appendix

This appendix has been provided by the authors to give readers additional information about their work.

Supplement to: Hézode C, Forestier N, Dusheiko G, et al. Telaprevir and peginterferon with or without ribavirin for chronic HCV infection. *N Engl J Med* 2009;360:1839-50.

Supplementary Table 1. Independent predictors of an SVR in multivariate analysis of baseline parameters. The following baseline variables were included in the analysis: gender, age (less or more than 45 years), BMI, baseline HCV RNA level (less or more than 800,000 IU/mL), genotype 1 subtype (1a vs 1b), ALT level, glucose level and treatment arm. Variables with a weak association ($P>0.20$) with the SVR in the initial logistic regression model were excluded from the final model. 95% CI: 95% confidence interval.

Baseline parameter	Odds ratio (95% CI)	p value
Treatment arm T12/PR24	3.11 (1.59-5.96)	0.001
T12/PR12	1.80 (0.94-3.47)	0.08
T12/P12	0.63 (0.32-1.23)	0.19
HCV subtype 1b	1.50 (0.93-2.42)	0.10
Baseline HCV RNA level <800,000 IU/mL	4.69 (2.22-9.88)	< 0.001
Age \leq 45 years	1.59 (0.99-2.57)	0.06