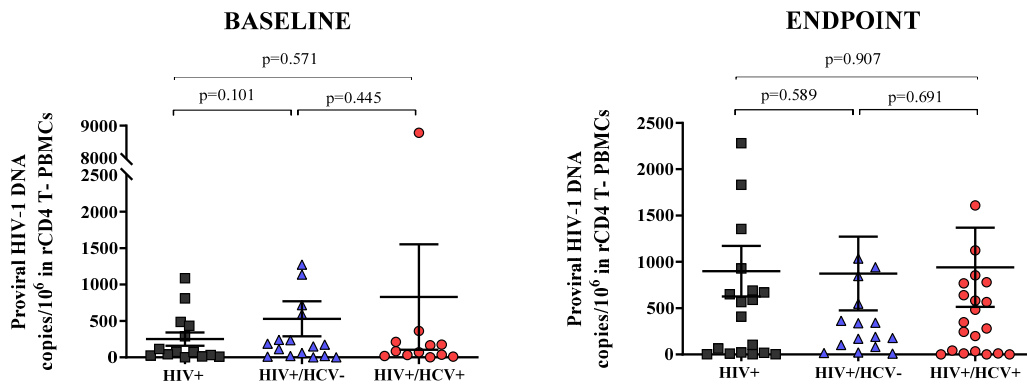


File S3: HIV viral reservoir size (proviral HIV DNA copies/10⁶ cells) of the three different study groups at baseline and endpoint in resting CD4 T cells-depleted PBMCs (rCD4 T- PBMCs)

rCD4 T- PBMCs					
BASELINE					
Groups	Mean ± SEM	AMMR (95% CI)	<i>p</i>	aAMR (95% CI)	<i>p</i>
HIV+	249.45 ± 90.85	0	-	0	-
HIV+/HCV-	599.04 ± 268.34	11.079 (0.318; 385.554)	0.184	2.442 (0.840; 7.100)	0.101
HIV+/HCV+	828.73 ± 723.49	7.512 (3.27; 96.023)	0.704	1.469 (0.389; 5.553)	0.571
ENDPOINT					
Groups	Mean ± SEM	AMR (95% CI)	<i>p</i>	aAMR (95% CI)	<i>p</i>
HIV+	898.34 ± 273.23	0	-	0	-
HIV+/HCV-	873.65 ± 397.18	0.973 (0.374; 2.528)	0.954	1.329 (0.474; 3.726)	0.589
HIV+/HCV+	1035.28 ± 467.13	1.152 (0.461; 2.879)	0.761	1.063 (0.378; 2.995)	0.907

Note: HIV, Human Immunodeficiency Virus; HCV, Hepatitis C Virus; rCD4+ T cells, resting CD4+ T cells; rCD4 T- PBMCs, resting CD4 T cells-depleted PBMCs; AMR, arithmetic mean ratio from univariate analysis; aAMR, adjusted arithmetic mean ratio from multivariate analysis; SEM, standard error of the mean; baseline, time of the study when HIV+/HCV+ individuals had never been treated for hepatitis; endpoint, time of the study when HIV+/HCV+ subjects had cleared HCV by treatment with direct-acting antivirals. Both the univariate GLM and the multivariate GLM were used to calculate differences between the HIV+ control group and the HIV+/HCV- and HIV+/HCV+ groups. Statistical significance was defined as $P < 0.05$ (2-tailed).



Note: HIV, Human Immunodeficiency Virus; HCV, Hepatitis C Virus; rCD4+ T cells, resting CD4+ T cells; rCD4 T- PBMCs, resting CD4 T cells-depleted PBMCs; baseline, time of the study when HIV+/HCV+ patients had never been treated for hepatitis; endpoint, time of the study when HIV+/HCV+ patients had cleared HCV by treatment with direct-acting antivirals. Dot plot error bars represent reservoir size arithmetic mean and standard error of the mean. Gamma-distributed multivariate GLM adjusted by time of infection, total CD4+T cells and HIV cART was used to calculate differences between the HIV+ control group and the HIV+/HCV- and HIV+/HCV+ groups. Statistical significance was defined as $P < 0.05$ (2-tailed).