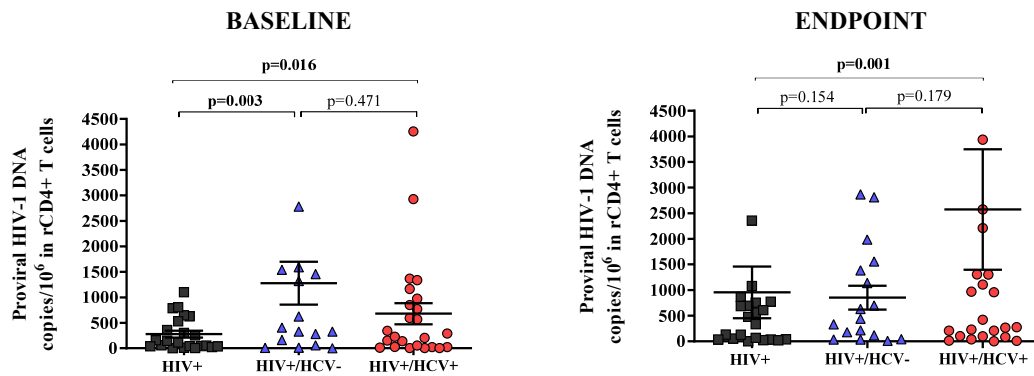


**File S2:** HIV viral reservoir size (proviral HIV DNA copies/10<sup>6</sup> cells) of the three different study groups at baseline and endpoint in resting CD4+ T cells (rCD4+ T cells)

<b>rCD4+ T cells</b>					
<b>BASELINE</b>					
<b>Groups</b>	<b>Mean ± SEM</b>	<b>AMR (95% CI)</b>	<b><i>p</i></b>	<b>aAMR (95% CI)</b>	<b><i>p</i></b>
<b>HIV+</b>	279.54 ± 69.00	0	-	0	-
<b>HIV+/HCV-</b>	1276.22 ± 419.46	4.565 (1.919; 10,911)	<b>0.001</b>	4.146 (1.611; 10.669)	<b>0.003</b>
<b>HIV+/HCV+</b>	680.29 ± 207.82	2.434 (1.097; 5.396)	<b>0.029</b>	2.878 (1.221; 6.784)	<b>0.016</b>
<b>ENDPOINT</b>					
<b>Groups</b>	<b>Mean ± SEM</b>	<b>AMR (95% CI)</b>	<b><i>p</i></b>	<b>aAMR (95% CI)</b>	<b><i>p</i></b>
<b>HIV+</b>	956.51 ± 74.00	0	-	0	-
<b>HIV+/HCV-</b>	852.06 ± 232.06	0.891 (0.330; 2.407)	0.820	2.093 (0.759; 5.772)	0.154
<b>HIV+/HCV+</b>	2398.81 ± 1572.16	2.508 (1.011; 6.222)	<b>0.047</b>	4.679 (1.846; 11.859)	<b>0.001</b>

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).