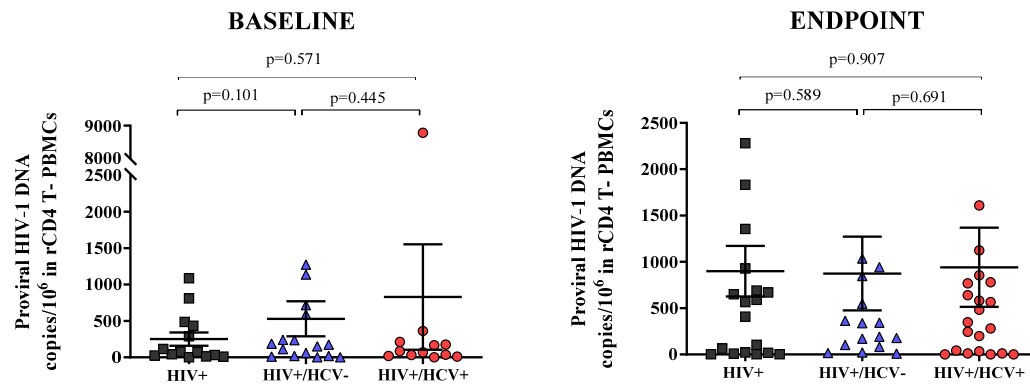


File S3: HIV viral reservoir size (proviral HIV DNA copies/ 10^6 cells) of the three different study groups at baseline and endpoint in resting CD4 T cells-depleted PBMCs (rCD4 T- PBMCs)

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