

**Type of manuscript:** Original

**Title:** HCV-coinfection is related to an increased HIV-1 reservoir size in cART-treated HIV patients: a cross-sectional study.

**Running head:** HCV-coinfection increases HIV-1 reservoir size

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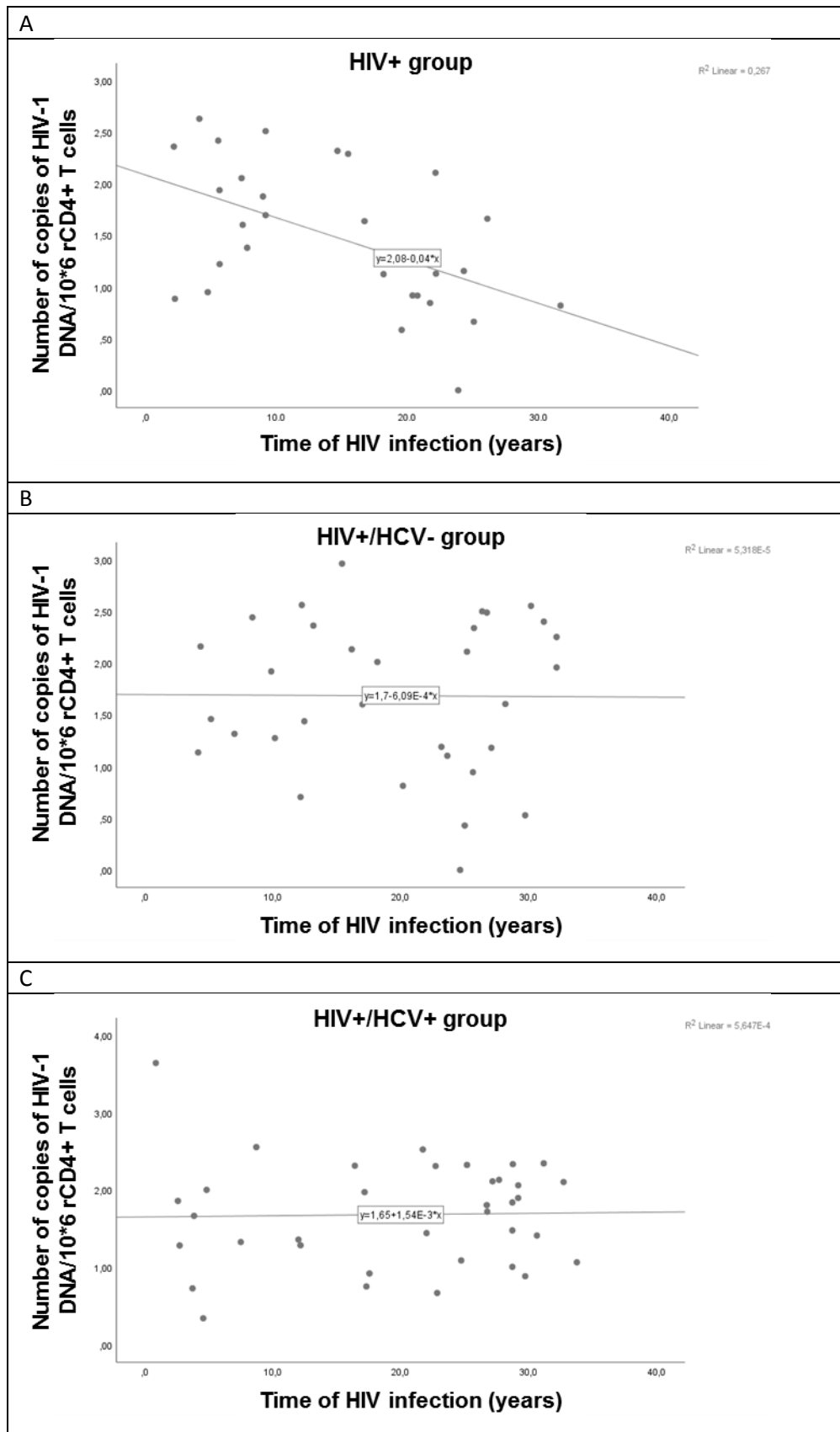
**Supplemental Data 1.** Hospitals participating in this study.

Hospital Universitario La Paz, Madrid (41 patients); Hospital Universitario Doce de Octubre, Madrid (26 patients); Hospital Universitario Infanta Leonor, Madrid (17 patients); Hospital Universitario La Princesa, Madrid (8 patients); Hospital Universitario Puerta de Hierro, Madrid (5 patients).

**Supplemental Data 2.** Correlations between the HIV-1 proviral integration in rCD4 T cells and different epidemiological and clinical data.

Epidemiological and Clinical data			Copies of HIV-1 DNA provirus/10 <sup>6</sup> rCD4 T cells			
			All patients	HIV+ group	HIV+/HCV- group	HIV+/HCV+ group
Spearman's rho	Age (years)	Correlation Coefficient	0.034	-0.087	0.080	0.099
		Sig. (2-tailed)	0.742	0.654	0.663	0.568
		N	97	29	32	36
Spearman's rho	Height (cm)	Correlation Coefficient	-0.059	0.209	0.071	-0.423
		Sig. (2-tailed)	0.610	0.350	0.732	<b>0.020</b>
		N	78	22	26	30
Spearman's rho	Time of HIV infection (years)	Correlation Coefficient	-0.041	-0.506	0.087	0.092
		Sig. (2-tailed)	0.695	0.006	0.634	0.592
		N	96	28	32	36
Spearman's rho	CD4+ T cell count	Correlation Coefficient	-0.091	-0.194	0.076	-0.113
		Sig. (2-tailed)	0.377	0.313	0.680	0.513
		N	97	29	32	36
Spearman's rho	CD4+ %	Correlation Coefficient	-0.112	-0.125	0.065	-0.174
		Sig. (2-tailed)	0.275	0.517	0.722	0.318
		N	96	29	32	35
Spearman's rho	Nadir CD4	Correlation Coefficient	-0.150	-0.184	-0.130	-0.133
		Sig. (2-tailed)	0.181	0.414	0.518	0.467
		N	81	22	27	32
Spearman's rho	Nadir CD4 %	Correlation Coefficient	-0.163	0.113	-0.051	-0.583
		Sig. (2-tailed)	0.233	0.714	0.825	<b>0.005</b>
		N	55	13	21	21
Spearman's rho	CD8+ T cell count	Correlation Coefficient	0.210	0.274	0.257	0.113
		Sig. (2-tailed)	0.120	0.257	0.319	0.363
		N	56	19	17	20
Spearman's rho	CD8 %	Correlation Coefficient	0.011	0.063	0.038	-0.119
		Sig. (2-tailed)	0.934	0.797	0.882	0.618
		N	56	19	17	20
Spearman's rho	CD4:CD8 Ratio	Correlation Coefficient	-0.174	-0.332	0.045	-0.181
		Sig. (2-tailed)	0.199	0.165	0.865	0.445
		N	56	19	17	20

**Supplemental Figure 1.** Correlations between the HIV-1 proviral integration in rCD4 T cells and time of HIV infection.



**Supplemental Figure 2.** Correlations between the HIV-1 proviral integration in rCD4 T cells and nadir of CD4 %.

