

Supplementary Table 1: Baseline characteristics of HIV/HBV coinfecting participants according to their HBsAg seroclearance status.

Characteristics	Overall (<i>n</i> = 240)	HBsAg seroclearance (<i>n</i> = 27)	No HBsAg seroclearance (<i>n</i> = 213)	<i>t</i> / χ^2	<i>P</i> -value
Male gender	229 (95.4)	26 (96.3)	203 (95.3)	–	1
Age (years)	41 (35–52)	51 (40–56)	40 (35–50)	1947	0.006
Ethnicity				–	1
Han	238 (99.2)	27 (100)	211 (99.1)		
Others	2 (0.8)	0	2 (0.9)		
HIV risk factor				–	0.026
Homosexual	149 (62.1)	15 (55.6)	134 (62.9)		
Heterosexual	61 (25.4)	11 (40.7)	50 (23.5)		
IDU	3 (1.2)	1 (3.7)	2 (0.9)		
Other	27 (11.2)	0	27 (12.7)		
Vertical transmission of HBV				5.941	0.015
Yes	59 (24.6)	1 (3.7)	58 (27.2)		
No	181 (75.4)	26 (96.3)	155 (72.8)		
Baseline CD4 ⁺ T-cell (cells/ μ L)	245 (109–361)	266 (80–372)	244 (116–358)	3048	0.613

<200	99 (41.2)	13 (48.1)	86 (40.4)	–	0.630
200–499	118 (49.2)	11 (40.7)	107 (50.2)		
≥500	23 (9.6)	3 (11.1)	20 (9.4)		
HIV RNA (copies/mL)	38,636 (12,975–91,333)	50,100 (14,150–123,871)	38,572 (12,200–90,494)	2535	0.317
Elevated baseline ALT*				0	0.990
Yes	58 (24.2)	6 (22.2)	52 (24.4)		
No	182 (75.8)	21 (77.8)	161 (75.6)		
Duration of ART (years)	5.4 (2.5–7.5)	6.7 (5.3–7.9)	5.1 (2.4–7.5)	2062	0.017
HBV DNA positive at baseline	157 (65.4)	16 (59.3)	141 (66.2)	0.249	0.618
HBeAg positive at baseline	99 (41.2)	15 (55.6)	84 (39.4)	1.947	0.163
Significant liver fibrosis†	22 (9.2)	5 (18.5)	17 (8)	–	0.083
CD4 ⁺ T-cell gain‡	136 (73–215)	179 (135–227)	125 (66–213)	1983	0.009

Data expressed as *n* (%) or median (IQRs).

*Defined as >50 U/L for men and >40 U/L for women.

†Based on FIB-4 score >3.25.

‡Defined as CD4⁺ T-cell count increase at 1 year after treatment.

–: Not applicable; ALT: Alanine aminotransferase; ART: Antiretroviral therapy; DNA: Deoxyribonucleic acid; FIB-4: Fibrosis 4; HBeAg: Hepatitis B e antigen;

HBsAg: Hepatitis B surface antigen; HBV: Hepatitis B virus; HIV: Human immunodeficiency virus; IDU: Injection drug use; IQRs: Interquartile ranges; RNA: Ribonucleic acid.