

Table S1: Univariate and multivariate regression analyses of factors associated with the emergence of HIV drug resistance (accelerated failure time models).

	Univariate			Multivariate		
	TR	95% CI	P	aTR	95% CI	P
Male gender	0.98	0.60-1.62	0.950	0.86	0.51-1.44	0.558
Age > 37 years	1.93	1.21-3.08	0.005	1.60	1.00-2.57	0.051
Body mass index > 20 kg/m ²	1.14	0.73-1.79	0.573	1.15	0.73-1.81	0.542
WHO stage 4	1.31	0.77-2.26	0.318			
CD4 count (cells/ μ L)						
<200	1.00			1.00		
201-350	2.97	1.48-5.96	0.002	2.25	1.14-4.42	0.019
>350	2.45	1.31-4.56	0.005	1.80	0.96-3.37	0.068
Viral load > 5.6 log ₁₀ copies/mL	0.44	0.27-0.71	0.001	0.53	0.33-0.86	0.011
Hemoglobin > 10 g/dL	1.10	0.70-1.73	0.680	0.79	0.50-1.26	0.325
Clinical and biological monitoring	1.12	0.72-1.74	0.631			
Nevirapine regimen	1.47	0.85-2.57	0.172	1.69	0.95-2.99	0.074
Adherence						
High adherence	Ref.			Ref.		
Moderate adherence	1.31	0.74-2.31	0.369	1.23	0.72-2.10	0.446
Low adherence	0.49	0.17-1.41	0.188	0.64	0.23-1.81	0.404
Treatment interruption	0.49	0.26-0.95	0.033	0.47	0.25-0.90	0.022