

Supplementary Table S1. Description of Study Outcomes

	ITT*			p-value	OT			p-value
	EFV	ATV/r	LPV/r		EFV	ATV/r	LPV/r	
Treatment failure	9	11	14	0.44	4	6	5	0.93
Virological failure	4	6	5	0.94	4	5	5	1.0
New CDC C event	2	2	3	0.89	0	1	0	1.0
Death	0	0	0	-	0	0	0	-
Switch in ART	1	4	5	0.30	-	-	-	-
Withdrawal/loss to follow-up	3	1	3	0.55	-	-	-	-

Abbreviations. EFV, efavirenz; ATV/r, ritonavir-boosted atazanavir; LPV/r, ritonavir-boosted lopinavir; ITT, intention-to-treat analysis; OT, on-treatment analysis;

* The number of events is superior to the number of treatment failures by ITT analysis because some patients had more than one event and only the first event for a single patient is computed.