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1 **Additional file 1. Unadjusted and adjusted hazard ratios of virologic failure (n=**  
 2 **6264).**

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	Univariate analysis			Multivariate analysis		
	cHR*	95% CI	p	aHR**	95% CI	p
<b>VL group</b>						
6 months	1		0.257	1		0.016
3 months	1.10	0.93-1.29		0.78	0.64-0.95	
<b>Sex</b>						
Female	1		0.058	1		0.767
Male	0.84	0.70-1.01		0.97	0.80-1.18	
<b>Age<sup>1</sup></b>	0.71	0.63-0.79	<0.001	0.72	0.64-0.81	<0.001
<b>CD4 count<sup>2</sup></b>	0.90	0.85-0.95	<0.001	0.91	0.85-0.96	0.001
<b>WHO stage</b>						
I + II	1		0.001	1		0.001
III + IV	1.50	1.19-1.89		1.57	1.21-2.03	
<b>Clinic</b>						
I	1		0.28	1		0.437
II	0.96	0.78-1.19		0.92	0.73-1.14	
III	1.12	0.93-1.34		1.08	0.90-1.30	
<b>Baseline NNRTI</b>						
Nevirapine	1		0.004	1		<0.001
Efavirenz	0.79	0.68-0.93		0.73	0.61-0.87	
<b>ART initiation<sup>3</sup></b>						
	0.97	0.95-0.98	<0.001	0.97	0.95-0.98	<0.001

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5 \* cHR, crude hazard ratio

6 \*\* aHR, adjusted hazard ratio

7 \*\*\* PHA, p value for the global proportional-hazards assumption; VIF, range of

8 variance inflation factors

9 <sup>1</sup> per 10 years

10 <sup>2</sup> per 50 cells/ $\mu$ l

11 <sup>3</sup> Calendar time of ART initiation; per 90 days