Characteristic	HR	95% CI	p-value	
age_cat				
15-24	_	_		
25-44	0.30	0.08, 1.11	0.072	
45-64	0.37	0.09, 1.49	0.2	
65+	0.40	0.06, 2.85	0.4	
client_category				
Stable client	_	_		
Unstable client	4.53	1.92, 10.7	<0.001	
dispensing_cat				
30 days or less	_	_		
More than 30 days	0.75	0.32, 1.80	0.5	
distance_cat				
0-10 Km	_	_		
More than 10 Km	2.12	1.03, 4.35	0.040	
appointment_cat				
Scheduled visit	_	_		
Abbreviations: CI = Confidence Interval, HR = Hazard Ratio				

Characteristic	HR	95% CI	p-value		
Unscheduled visit	0.77	0.37, 1.63	0.5		
art_refill_model					
Facility-based ART Refill	_				
Facility Led-Community outreach ART Refill	0.23	0.05, 1.06	0.059		
sex					
Female	_	_			
Male	1.93	1.01, 3.69	0.048		
residence_lvl					
Rural	_	_			
Town	0.83	0.40, 1.72	0.6		
marital_status					
Divorced/Separated	_	_			
Married	0.66	0.24, 1.79	0.4		
Single	1.00	0.33, 3.03	>0.9		
Widowed	0.45	0.08, 2.39	0.3		
DTG_cat					
DTG based	_	_			
Abbreviations: CI = Confidence Interval, HR = Hazard Ratio					

Characteristic	HR	95% CI	p-value	
Non-DTG based	0.76	0.38, 1.55	0.5	
duration_cat				
5-8 Years		_		
less than 5 Years	0.65	0.32, 1.30	0.2	
more than 8 Years	1.05	0.43, 2.55	>0.9	
low_level_viremia_at_basline				
<=50 copies/ml		_		
51-999 copies/ml	0.65	0.26, 1.61	0.4	
who_clinical_stage				
clinical stage 1				
clinical stage 2	20,311,386	0.00, Inf	>0.9	
clinical stage 3	11,226,140	0.00, Inf	>0.9	
clinical stage 4	12,033,238	0.00, Inf	>0.9	
Abbreviations: CI = Confidence Interval, HR = Hazard Ratio				