

Supplemental Digital Content 1. Prevalence of prediabetes and type 2 diabetes mellitus at baseline among **ART-experienced/viremic** (N=8,863) people living with HIV, by core agent

Core agent	Prediabetes			Type 2 Diabetes Mellitus				
	n	(%)	95% CI	P value ^a	n	(%)	95% CI	P value ^a
DTG (N= 3,415)	384	(11)	(10, 12)	-	244	(7)	(6, 8)	-
EVG/c (N= 3,633)	302	(8)	(7, 9)	<0.01	191	(5)	(5, 6)	<0.01
RAL (N= 412)	28	(7)	(5, 10)	0.01	46	(11)	(8, 15)	<0.01
bDRV (N= 1,403)	126	(9)	(8, 11)	0.02	115	(8)	(7, 10)	0.21

ART, antiretroviral therapy; bDRV, boosted darunavir; CI, confidence interval; DTG, dolutegravir; EVG/c, elvitegravir with cobicistat; RAL, raltegravir

^aCompared to DTG