

Supplemental Table 5. Association of ART core classes with incident anaemia (haemoglobin<10 g/dL) and severe anaemia (haemoglobin<7.5 g/dL) excluding people with AZT use

ART Regimen	Hazard Ratio of incident anaemia (n=11,187)		Hazard Ratio of incident severe anaemia (n=13,513)	
	Unadjusted	Adjusted <sup>a</sup>	Unadjusted	Adjusted <sup>a</sup>
NNRTI (REF)	1.00	1.00	1.00	1.00
PI	1.30 (1.05,1.60)	1.11 (0.90,1.38)	1.34 (0.97, 1.86)	1.05 (0.75, 1.47)
INSTI	1.54 (1.20, 1.97)	1.37 (1.07,1.77)	1.90 (1.31, 2.76)	1.45 (1.00, 2.11)
Multiple core classes	2.23 (1.76, 2.82)	1.55 (1.22,1.97)	2.90 (2.06, 4.08)	1.34 (0.94, 1.90)

<sup>a</sup>Adjusted for age, sex, race/ethnicity, CNICS site, Hepatitis C virus status, CD4 count, viral load, kidney function (eGFR), baseline haemoglobin

Abbreviations: ART: antiretroviral therapy, AZT: zidovudine, NNRTI: non-nucleoside reverse transcriptase inhibitor, PI: protease inhibitor, INSTI: integrase strand transfer inhibitor