Web-Table 1: Comparison of renal outcomes and mortality between patients starting ART with and without TDF using (A) MDRD and (B) Cockroft-Gault formulas

A

Baseline eGFR decrease	Difference in eGFR (ml/min)		Progression to renal dysfunction		Mortality
	At 6 months (95% CI)	At 12 months (95% CI)	Severe OR (95% CI)	Moderate/severe OR (95% CI)	sHR (95% CI)
None	-23.1 (-39.8, -6.48)	-12.3 (-15.1, -7.30)	3.05 (1.82, 5.12)	3.20 (259, 3.97)	1.23 (1.15, 1.60)
Mild	0.10 (-0.37, 0.57)	-6.18 (-8.51, -4.17)	5.47 (1.25, 23.9)	2.44 (1.80, 3.30)	0.80 (0.67, 0.95)
Moderate	1.79 (0.29, 3.29)	-0.83 (-13.1, 11.2)	1.25 (0.51, 3.06)	N/A	0.78 (0.58, 1.05)
Severe	1.79 (0.29, 3.29)	17.9 (7.62, 33.2)	N/A	N/A	0.93 (0.54, 1.60)

B

Baseline eGFR decrease	Difference in eGFR (ml/min)		Progression to renal dysfunction		Mortality
	At 6 months (95% CI)	At 12 months (95% CI)	Severe OR (95% CI)	Moderate/severe OR (95% CI)	sHR (95% CI)
None	-9.77 (-13.9, -5.61)	-10.3 (-14.4, -6.33)	2.62 (1.42, 4.83)	3.27 (2.68, 3.99)	1.15 (1.04, 1.27)
Mild	-4.44 (-15.5, 6.57)	-5.68 (-7.28, -4.07)	2.59 (1.14, 5.87)	2.58 (2.23, 2.99)	0.89 (0.79, 1.01)
Moderate	-6.79 (-9.62, -3.97)	-0.61 (-14.1, 12.9)	1.39 (0.76, 2.52)	N/A	0.83 (0.71, 0.97)
Severe	4.72 (-16.4, 25.8)	19.2 (6.23, 32.2)	N/A	N/A	1.03 (0.68, 1.58)

TDF: tenofovir; eGFR: estimated glomerular filtration rate; sHR: sub-hazard ration; 95% CI: 95% confidence interval

Web-Table 2: Comparison of renal outcomes and mortality between patients starting ART with and without TDF using CKD EPI after exclusion of patients on an ABC-containing regimen (Reference group: patients not on TDF)

Baseline eGFR decrease	Difference in eGFR (ml/min)		Progression to renal dysfunction		Mortality
	At 6 months (95% CI)	At 12 months (95% CI)	Severe OR (95% CI)	Moderate/severe OR (95% CI)	sHR (95% CI)
None	-9.06 (-9.83, -8.28)	-10.2 (-11.0, -9.42)	3.17 (1.87,5.36)	3.25 (2.61, 4.05)	1.21 (1.13, 1.30)
Mild	-4.80 (-6.82, -2.77)	-7.38 (-9.71, -5.05)	9.30 (1.20, 72.22)	2.67 (1.92, 3.70)	0.87 (0.71, 1.07)
Moderate	-8.74 (-14.4, -3.08)	-4.05 (-10.2, 2.11)	1.11 (0.42, 2.93)	N/A	0.74 (0.53, 1.03)
evere	18.9 (-0.62, 38.39)	20.7 (2.22, 39.26)	N/A	N/A	0.74 (0.41, 1.33)

ABC: Abacavir; TDF: tenofovir; eGFR: estimated glomerular filtration rate; sHR: sub-hazard ration; 95% CI: 95% confidence interval