

Table S1: Changes in renal parameters between the time of TDF introduction (BL) and time of TDF concentration determination (T1) according to the formula used.

Parameters, median (IQR)	LL group n= 19	NL group n= 60	HL group n=84	p
Time of exposure to TDF, months	26.1 (3.8; 51.1)	19.7 (10.8; 50.4)	21.9 (5.1; 46.5)	NS
Phosphoremia† at T1, mmol/l	1.03 (0.84-1.34)	1.12 (0.99-1.28)	1.04‡ (0.89-1.19)	0.028
CG formula				
BL-GFR, ml/min	99.92 (75.2; 119.4)	106.9 (92.4; 122.2)	93.7 (78.1; 111.6)	0.038
BL-GFR< 60 ml/min, %	5.9	5.7	2.6	NS
T1-GFR, ml/min	103.8 (83.4; 126)	104.8 (90.9; 124.8)	85.9* (65.5; 103.3)	<0.001
T1-GFR<60 ml/min, %	10.5	6.7	11.9	NS
Delta GFR, ml/min	5.2 (-4.1; 12.4)	-2.4 (-10.3; 8.7)	-8.5 (-17.2; 1.1)	<0.001
MDRD formula				
BL-GFR	98.05 (80.7; 116.9)	99.2 (89.1;117.2)	99.6 (86.9;112.3)	NS
BL-GFR< 60 ml/min	5.9	-	1.3	NS
T1- GFR, ml/min	111.8 (93.4;133.4)	102.8 (91.2;119.4)	87.9* (75.3; 109.9)	<0.001
T1-GFR< 60 ml/min, %	5.3	3.3	7.1	NS
Delta GFR, ml/min	7.0 (-3.1; 22)	-3.7 (-9.1; 9.7)	-9.44 (-16.85; 2.7)	<0.001
CKD-EPI formula				
BL-GFR	103.2 (83.1;110.2)	105.5 (94.7;112.0)	102.1 (87.7;109.2)	NS
BL-GFR< 60 ml/min, %	5.9	-	1.3	NS
T1-GFR ; ml/min	104.03 (95.2; 112.7)	104.86 (97.0; 112.9)	92.8* (77.5; 104.9)	<0.001
T1-GFR< 60 ml/min, %	5.3	3.0	6.0	NS
Delta GFR, ml/min	2.9 (-2.3; 10.9)	-2.5 (-6.5; 4.9)	-6.0 (-17.0; 0.14)	0.001

LL, NL and HL groups correspond to patients with Ctrough-TDF < 40 ng/ml, between 40 and 90 ng/ml and > 90 ng/ml, respectively.

VL: viral load

† Determination in fasting state; normal values between 0.78 and 1.53 mmol/l.

* p < 0.001 between T1 and baseline measurements.

‡ p =0.008 vs. group 2