

Web-table 1: Baseline characteristics of patients starting ART in Hospitals and Health centres, by catchment area

	Seboche (n=1'668)			Paray (n=2'079)			Total
	Hospital	Health Centres	p-value	Hospital	Health Centres	p-value	
Number of patients	873	795		832	1,247		3'747
Number of women (%)	569 (65.2)	515 (64.8)	0.87	517 (62.1)	795 (63.8)	0.478	2'395 (63.9)
Median age in years (IQR)	37 (31-47)	39 (31-50)	0.028	37 (30-47)	39 (32-48)	0.007	38 (31-48)
Median CD4 count /μl (IQR)	169 (86-278)	208 (119-287)	<0.001	157 (66-258)	215 (133-290)	<0.001	194 (102-281)
CD4 categories (cells/μl) (%)			<0.001			<0.001	
0-49	108 (12.4)	67 (8.4)		146 (17.6)	97 (7.8)		418 (11.2)
50-99	139 (15.9)	75 (9.4)		136 (16.4)	108 (8.7)		458 (12.2)
100-199	236 (27.0)	221 (27.8)		200 (24.0)	338 (27.1)		995 (26.6)
\geq 200	362 (41.5)	405 (50.9)		321 (38.6)	669 (53.7)		1'757 (46.9)
missing	28 (3.2)	27 (3.4)		29 (3.5)	35 (2.8)		119 (3.2)
Median haemoglobin (g/dl)	11.4 (10-12.7)	12 (10.8-13.3)	<0.001	12.1 (10.5-13.6)	12.5 (11.5-13.7)	0.002	11.9 (10.6-13.2)
Missing haemoglobin (%)	257 (29.4)	502 (63.1)	<0.001	437 (52.5)	900 (72.2)	<0.001	2'096 (55.9)
WHO stage (%)							
I/II	411 (47.1)	546 (68.7)	<0.001	438 (52.6)	839 (67.4)	<0.001	2'234 (59.7)
III/IV	462 (52.9)	249 (31.3)		394 (47.4)	405 (32.6)		1'510 (40.3)
NNRTI							
NVP-based (%)	209 (23.9)	193 (24.3)	0.873	338 (40.6)	580 (46.5)	0.008	1'320 (35.2)
EFV-based (%)	656 (75.8)	501 (75.7)	0.945	490 (59.2)	662 (53.3)	0.008	2'409 (64.6)
NRTI							
3TC/D4T (%)	88 (10.1)	58 (7.3)	0.044	168 (20.2)	435 (34.9)	<0.001	749 (19.9)
3TC/AZT (%)	263 (30.1)	320 (40.3)	<0.001	231 (27.8)	384 (30.8)	0.138	1'198 (31.9)
3TC/TDF (%)	514 (58.9)	416 (52.3)	0.007	429 (51.6)	423 (33.9)	<0.001	1'782 (47.6)

IQR: Inter-quartile range; NNRTI: Non-nucleoside reverse-transcriptase inhibitor; NRTI: nucleoside analogue reverse-transcriptase inhibitor; 3TC: lamivudine; D4T: stavudine; AZT: zidovudine; TDF: tenofovir