

S2 Table 2. Per-test and Per-patient cost of HIV monitoring tests performed as POC tests at various clinic loads, not including discounting costs.

Number of Patients Initiated per Month	10/ Month	20/ Month	50/ Month	100/ Month
CD4 Count				
Clinic Medical Consumables	0.41	0.41	0.41	0.41
Lab Consumables	0.11	0.11	0.11	0.11
Cartridge/Test	6.62	6.62	6.62	6.62
Lab Staff Costs	0.20	0.20	0.20	0.20
Instrument/Supply Costs 5	8.55	4.27	1.71	0.85
Instrument/Supply Costs 10	4.33	2.17	0.87	0.43
Clinic Staff Costs	0.44	0.44	0.44	0.44
Total Per Test for 5 years	16.33	12.05	9.49	8.63
Total Per test for 10 years	12.11	9.95	8.65	8.21
Total Over 5 Years	32.66	24.10	18.98	17.26
Total Over 10 Years	24.22	19.89	17.29	16.43
HIV Viral Load				
Clinic Medical Consumables	0.41	0.41	0.41	0.41
Lab Consumables	0.11	0.11	0.11	0.11
Cartridge/Test	18.82	18.82	18.82	18.82
Lab Staff Costs	0.33	0.33	0.33	0.33
Instrument/Supply Costs 5	13.93	6.96	2.79	1.39
Instrument/Supply Costs 10	4.15	2.08	0.83	0.42
Clinic Staff Costs	0.44	0.44	0.44	0.44
Total Per Test for 5 years	34.04	27.07	22.90	21.50
Total Per test for 10 years	24.26	22.19	20.94	20.53
Total Over 5 Years	170.19	135.37	114.48	107.51
Total Over 10 Years	242.65	221.87	209.41	205.25
Creatinine				
Clinic Medical Consumables	0.22	0.22	0.22	0.22
Lab Consumables	0.00	0.00	0.00	0.00
Cartridge/Test	8.14	8.14	8.14	8.14
Lab Staff Costs	0.00	0.00	0.00	0.00
Instrument/Supply Costs 5	0.61	0.31	0.12	0.06
Instrument/Supply Costs 10	0.22	0.11	0.04	0.02
Clinic Staff Costs	0.22	0.22	0.22	0.22
Total Per Test for 5 years	9.19	8.89	8.70	8.64
Total Per test for 10 years	8.80	8.69	8.62	8.60
Total Over 5 Years	64.35	62.21	60.92	60.49

Total Over 10 Years	105.65	104.30	103.50	103.23
Grand total over 5 years	267.20	221.68	194.38	185.26
Grand total over 10 years	372.52	346.07	330.20	324.91
Grand total no Cr 5 years	202.85	159.47	133.46	124.77
Grand total no Cr 10 years	266.87	241.77	226.70	221.68