

Supplementary Table 1: Life expectancy (additional years of life) among HIV-infected people enrolled in care (received antiretroviral therapy), by age group

	15–19 years	20–24 years	25–29 years	30–34 years	35–39 years	40–44 years	45–49 years	50–54 years	55–59years	60+ years
Overall	9.3 (6.9, 12.9)	5.8 (4.5, 9.1)	7.3 (6.5, 9.1)	7.6 (7.4, 9.3)	7.1 (7.0, 8.8)	6.6 (6.4, 8.5)	6.7 (6.1, 8.8)	6.3 (5.4, 8.6)	6.2 (4.9, 8.1)	3.7 (3.8, 3.8)
Gender										
Male	7.1 (3.4,10.7)	5.1 (2.4, 7.8)	5.3 (3.9, 6.7)	6.4 (5.4, 7.4)	5.8 (4.9, 6.7)	5.8 (4.8, 6.9)	6.1 (4.7, 7.5)	6.4 (4.5, 8.3)	6.2 (4.4, 8.0)	3.1 (3.1, 3.1)
Female	11.6 (8.1, 15.1)	6.6 (3.1, 10.1)	9.4 (7.0, 11.8)	9.8 (7.9, 11.6)	10.0 (8.0, 12.0)	8.4 (6.2,10.5)	8.1 (5.5,10.7)	6.3 (3.4, 9.2)	6.2 (2.6, 9.9)	5.0 (5.0, 5.0)
Ethnicity										
Non-indigenous	9.9 (5.3, 14.5)	6.9 (3.0, 10.7)	7.7 (5.7, 9.7)	7.8 (6.4, 9.2)	7.2 (5.9, 8.5)	6.4 (5.0, 7.8)	6.4 (4.6, 8.2)	6.7 (4.3, 9.1)	6.0 (3.7, 8.3)	3.7 (3.7, 3.7)
Indigenous	8.4 (5.1,11.7)	5.0 (2.6, 7.3)	6.2 (4.6, 7.7)	7.2 (6.0, 8.3)	6.9 (5.7, 8.0)	6.6 (5.3, 7.9)	6.9 (5.2, 8.7)	6.1 (3.9, 8.3)	6.5 (4.2, 8.9)	3.7 (3.7, 3.7)
CD4 cell count (cells/cm³)										
≤50	2.8 (1.0, 4.7)	1.0 (1.0, 1.0)	2.3 (2.3, 2.3)	3.6 (2.6, 4.7)	4.9 (3.4, 6.3)	5.2 (4.0, 6.4)	3.0 (2.3, 3.6)	1.5 (1.5, 1.5)	4.6 (1.4, 7.8)	2.0 (2.0, 2.0)
51–100	3.5 (0.5, 6.5)	1.7 (1.7, 1.7)	4.2 (2.3, 6.2)	5.5 (4.1, 6.9)	4.1 (3.2, 5.0)	2.9 (2.3, 3.5)	5.8 (3.5, 8.1)	5.2 (2.4, 8.1)	4.5 (1.4, 7.4)	3.2 (3.2, 3.2)
101–200	9.1 (6.4, 11.8)	4.1 (1.4, 6.8)	7.3 (4.8, 9.8)	7.4 (5.6, 9.2)	7.9 (6.1, 9.8)	8.6 (6.3,10.9)	8.2 (5.4, 10.0)	9.3 (5.9, 12.6)	8.7 (8.7, 8.7)	3.7 (3.7, 3.7)
>200	26.0 (20.9, 31.2)	21.0 (15.9, 26.2)	16.0 (10.9, 21.2)	16.8 (12.7, 21.0)	14.7 (10.4, 19.0)	15.0 (10.3, 19.7)	13.6 (8.6, 18.5)	13.0 (9.4 16.6)	10.0 (10.0, 10.0)	5.0 (5.0, 5.0)
WHO clinical stage										
Stage I	21.7 (15.2, 28.3)	16.7 (10.2, 23.3)	15.0 (11.4, 18.7)	12.5 (9.4, 15.6)	11.6 (8.3, 14.9)	10.2 (6.6,13.9)	11.3 (6.9, 15.8)	11.8 (8.0, 15.6)	10.0 (10.0, 10.0)	5.0 (5.0,5.0)
Stage II	20.9 (12.9, 28.9)	15.9 (7.9, 23.9)	15.0 (9.9, 20.0)	17.1 (13.7, 20.6)	14.0 (10.7, 17.4)	12.7 (9.1, 16.4)	11.6 (7.7, 15.6)	11.2 (7.9, 14.5)	9.6 (9.6, 9.6)	4.6 (4.6, 4.6)
Stage III	4.3 (1.8, 6.7)	2.2 (2.2, 2.2)	5.2 (3.2, 7.1)	7.1 (5.5, 8.6)	6.8 (5.4, 8.3)	6.7 (5.0, 8.3)	7.5 (5.2, 9.9)	6.5 (3.5, 9.5)	7.7 (5.3, 10.2)	4.1 (4.1, 4.1)
Stage IV	5.7 (5.7, 5.7)	0.7 (0.7, 0.7)	1.8 (1.8, 1.8)	1.8 (1.8, 1.8)	2.4 (2.4, 2.4)	2.4 (2.4, 2.4)	2.3 (2.2, 2.3)	2.1 (2.1, 2.1)	1.4 (1.4, 1.4)	1.9 (1.9, 1.9)

Numbers inside parenthesis are 95% confidence interval. WHO = World Health Organization. Life expectancy was defined as the average number of additional years that will be lived by a person after that age.
