

# THE LANCET

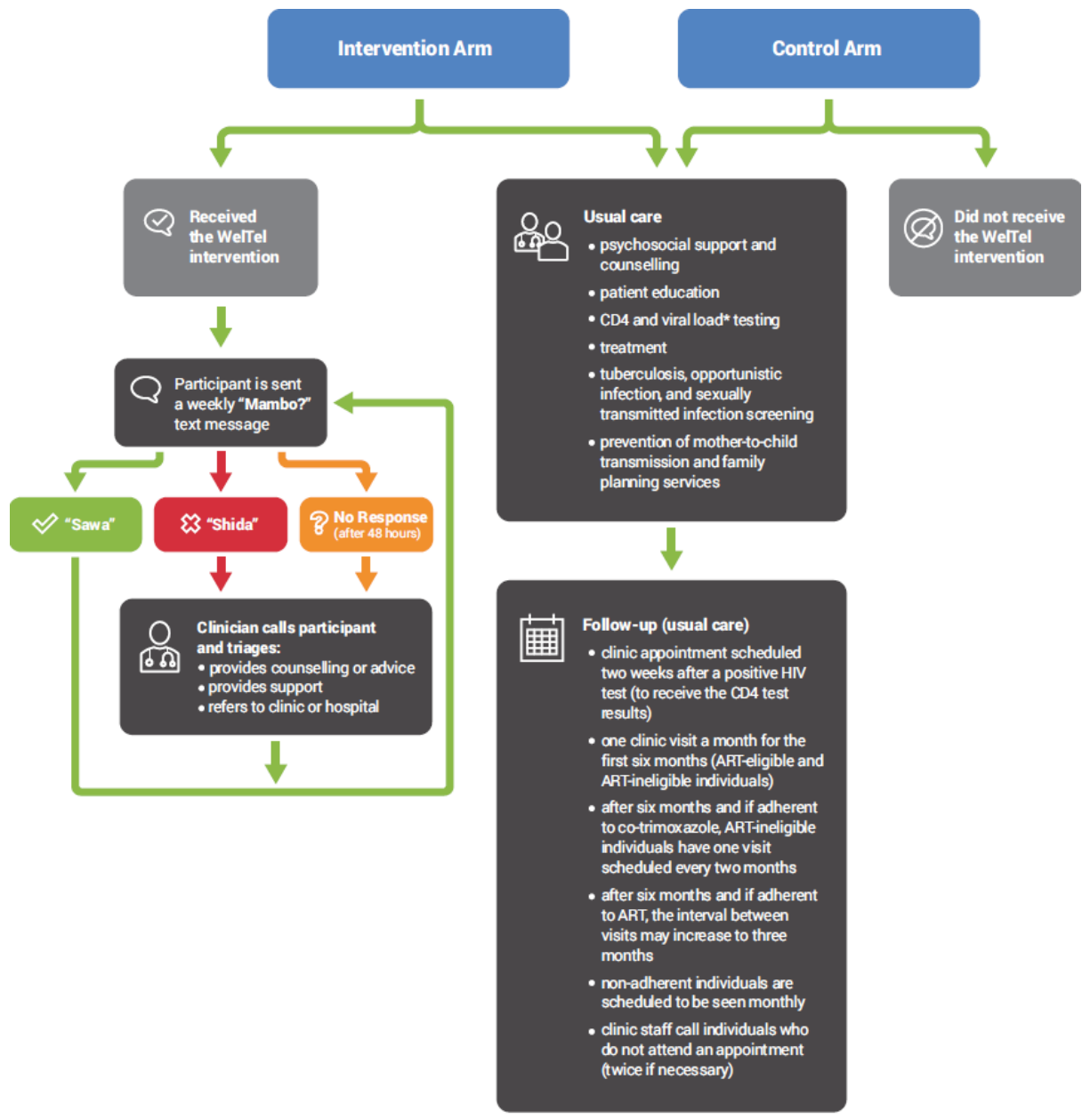
## Public Health

### Supplementary appendix

This appendix formed part of the original submission and has been peer reviewed. We post it as supplied by the authors.

Supplement to: van der Kop ML, Muhula S, Nagide PI, et al. Effect of an interactive text-messaging service on patient retention during the first year of HIV care in Kenya (WelTel Retain): an open-label, randomised parallel-group study. *Lancet Public Health* 2018; published online Jan 17. [http://dx.doi.org/10.1016/S2468-2667\(17\)30239-6](http://dx.doi.org/10.1016/S2468-2667(17)30239-6).

Figure: Intervention and usual care



**Table 1: Comparison of participants who completed the 12-month questionnaire with participants who did not**

	<b>Completed questionnaire (n=435)</b>	<b>Did not complete questionnaire (n=265)</b>	<b>p value</b>
<b>Sex</b>			0.183
Female	252 (58)	167 (63)	
Male	183 (42)	98 (37)	
			0.250
<b>Age (mean)*</b>	34.08	33.20	
<b>Clinic</b>			0.050
Kibera	300 (69)	201 (76)	
Babadogo	135 (31)	64 (24)	
<b>Baseline CD4 count (median)†</b>	310	265	0.040
<b>ART eligible</b>			0.491
Yes	308 (71)	181 (68)	
No	127 (29)	66 (25)	
<b>Previous diagnosis</b>			0.376
Yes	261 (60)	150 (57)	
No	174 (40)	115 (43)	

All p values calculated for a  $\chi^2$  test except for \*which was calculated for a t-test and † for the Wilcoxon Rank Sum Test.

All values are n (percentage).

Baseline CD4 and ART eligible have 18 cases of missing data.

**Table 2: Comparison of intervention arm participants who completed the 12-month questionnaire with intervention arm participants who did not**

	<b>Completed questionnaire (n=220)</b>	<b>Did not complete questionnaire (n=129)</b>	<b>p value</b>
<b>Sex</b>			0.675
Female	128 (58)	78 (60)	
Male	92 (42)	51 (40)	
<b>Age (mean)*</b>	34.32	33.83	0.665
<b>Clinic</b>			0.197
Kibera	153 (70)	98 (76)	
Babadogo	67 (30)	31 (24)	
<b>Baseline CD4 count (median)†</b>	302	240	0.032
<b>ART eligible</b>			0.817
Yes	162 (74)	89 (69)	
No	58 (26)	30 (23)	
<b>Previous diagnosis</b>			0.757
Yes	135 (61)	77 (60)	
No	85 (39)	52 (40)	

All p values calculated for a  $\chi^2$  test except for \*which was calculated for a t-test and † for the Wilcoxon Rank Sum Test.

All values are n (percentage).

Baseline CD4 and ART eligible have 10 cases of missing data.