Supplementary material 1: Number of indoor adult mosquitoes collected in Nyabondo for two years, separated by species and the study arm.

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| **Study arm** | ***An. gambiae*****N (mean; SD)** | ***An. funestus*****N (mean; SD)** | **Other anopheles****N (mean; SD)** | **Culicines****N (mean; SD)** | **Total****N (mean; SD)** |
| Control | 2,325 (0.82; SD=3.77) | 1 (0; SD=0.02) | 2 (0; SD=0.03) | 9,858 (3.47; SD=9.11) | 12,186 (4.29; SD=10.84) |
| Experimental | 544 (0.80; SD=3.17) | 0 (0; SD=0) | 0 (0; SD=0) | 2,556 (3.77; SD=12.85) | 3,100 (4.57; SD=13.83) |
| Diff (t-test; p-value) | t=-0.108, p=0.914 | t=-0.489, p=0.625 | t=-0.691, p=0.489 | t=0.698, p=0.486 | t=0.567, p=0.571 |
| Overall | 2,869 (0.82; SD=3.66) | 1 (0; SD=0.02) | 2 (0; SD=0.02) | 12,414 (3.53; SD=9.94) | 15,286 (4.35; SD=11.48) |
| Diff: P-value for the statistical difference in the mean number of mosquito collections in the control and experimental groups was calculated using student t-test at 95% confidence interval. |