Table S1. Differences in level of anxiety associated with selected diseases: baseline and final assessment in intervention and control groups.

|  |  | Intervention |  | Control |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Disease | Level | Baseline | Final | $p^{* *}$ | Baseline | Final | $\boldsymbol{p}^{* *}$ |
| Myocardial infarction | 1 | 26 (12.6\%) | 21 (10.1\%) | 0.3 | 30 (11.7\%) | 27 (10.5\%) | 0.2 |
|  | 2 | 27 (13.0\%) | 33 (15.9\%) |  | 38 (14.8\%) | 48 (18.8\%) |  |
|  | 3 | 46 (22.2\%) | 56 (27.1\%) |  | 76 (29.7\%) | 78 (30.5\%) |  |
|  | 4 | 55 (26.6\%) | 55 (26.6\%) |  | 61 (23.8\%) | 61 (23.8\%) |  |
|  | 5 | 53 (25.6\%) | 42 (20.3\%) |  | 51 (19.9\%) | 42 (16.4\%) |  |
| Brain stroke | 1 | 14 (6.8\%) | 13 (6.3\%) | 0.3 | 17 (6.6\%) | 15 (5.9\%) | 0.1 |
|  | 2 | 25 (12.1\%) | 21 (10.1\%) |  | 20 (7.8\%) | 25 (9.8\%) |  |
|  | 3 | 27 (13.0\%) | 43 (20.8\%) |  | 47 (18.4\%) | 52 (20.3\%) |  |
|  | 4 | 50 (24.2\%) | 51 (24.6\%) |  | 64 (25.0\%) | 76 (29.7\%) |  |
|  | 5 | 91 (44.0\%) | 79 (38.2\%) |  | 108 (42.2\%) | 88 (34.4\%) |  |
| Diabetes | 1 | 48 (23.2\%) | 39 (18.8\%) | 0.5 | 60 (23.4\%) | 50 (19.5\%) | 0.4 |
|  | 2 | 63 (30.4\%) | 67 (32.4\%) |  | 63 (24.6\%) | 78 (30.5\%) |  |
|  | 3 | 62 (30.0\%) | 69 (33.3\%) |  | 74 (28.9\%) | 84 (32.8\%) |  |
|  | 4 | 25 (12.1\%) | 23 (11.1\%) |  | 39 (15.2\%) | 29 (11.3\%) |  |
|  | 5 | 9 (4.3\%) | 9 (4.3\%) |  | 20 (7.8\%) | 15 (5.9\%) |  |
| Cancer | 1 | 15 (7.2\%) | 11 (5.3\%) | 0.03 | 9 (3.5\%) | 10 (3.9\%) | 0.6 |
|  | 2 | 12 (5.8\%) | 16 (7.7\%) |  | 9 (3.5\%) | 11 (4.3\%) |  |
|  | 3 | 23 (11.1\%) | 34 (16.4\%) |  | 34 (13.3\%) | 26 (10.2\%) |  |
|  | 4 | 41 (19.8\%) | 48 (23.2\%) |  | 53 (20.7\%) | 67 (26.2\%) |  |
|  | 5 | 116 (56.0\%) | 98 (47.3\%) |  | 151 (59.0\%) | 142 (55.5\%) |  |
| Asthma | 1 | 71 (34.3\%) | 65 (31.4\%) | 0.3 | 74 (28.9\%) | 67 (26.2\%) | 0.9 |
|  | 2 | 53 (25.6\%) | 68 (32.9\%) |  | 78 (30.5\%) | 88 (34.4\%) |  |
|  | 3 | 52 (25.1\%) | 50 (24.2\%) |  | 67 (26.2\%) | 69 (27.0\%) |  |
|  | 4 | 20 (9.7\%) | 15 (7.2\%) |  | 29 (11.3\%) | 26 (10.2\%) |  |
|  | 5 | 11 (5.3\%) | 9 (4.3\%) |  | 8 (3.1\%) | 6 (2.3\%) |  |
| Flu | 1 | 98 (47.3\%) | 105 (50.7\%) | 0.05 | 142 (55.5\%) | 133 (52.0\%) | 0.6 |
|  | 2 | 54 (26.1\%) | 61 (29.5\%) |  | 79 (30.9\%) | 92 (35.9\%) |  |
|  | 3 | 40 (19.3\%) | 29 (14.0\%) |  | 28 (10.9\%) | 23 (9.0\%) |  |
|  | 4 | 6 (2.9\%) | 10 (4.8\%) |  | 6 (2.3\%) | 6 (2.3\%) |  |
|  | 5 | 9 (4.3\%) | 2 (1.0\%) |  | 1 (0.4\%) | 2 (0.8\%) |  |
| Liver cirrhosis | 1 | 40 (19.3\%) | 35 (16.9\%) | 0.1 | 50 (19.5\%) | 49 (19.1\%) | 0.2 |
|  | 2 | 32 (15.5\%) | 40 (19.3\%) |  | 43 (16.8\%) | 50 (19.5\%) |  |
|  | 3 | 46 (22.2\%) | 56 (27.1\%) |  | 65 (25.4\%) | 69 (27.0\%) |  |
|  | 4 | 48 (23.2\%) | 46 (22.2\%) |  | 55 (21.5\%) | 55 (21.5\%) |  |
|  | 5 | 41 (19.8\%) | 30 (14.5\%) |  | 43 (16.8\%) | 33 (12.9\%) |  |
| Schizophrenia | 1 | 36 (17.4\%) | 30 (14.5\%) | 0.2 | 49 (19.1\%) | 34 (13.3\%) | 0.7 |
|  | 2 | 15 (7.2\%) | 30 (14.5\%) |  | 24 (9.4\%) | 35 (13.7\%) |  |
|  | 3 | 40 (19.3\%) | 36 (17.4\%) |  | 41 (16.0\%) | 45 (17.6\%) |  |
|  | 4 | 43 (20.8\%) | 52 (25.1\%) |  | 45 (17.6\%) | 53 (20.7\%) |  |
|  | 5 | 73 (35.3\%) | 59 (28.5\%) |  | 97 (37.9\%) | 89 (34.8\%) |  |
| AIDS | 1 | 35 (16.9\%) | 36 (17.4\%) | 0.4 | 52 (20.3\%) | 36 (14.1\%) | 0.5 |
| (Acquired | 2 | 18 (8.7\%) | 26 (12.6\%) |  | 25 (9.8\%) | 35 (13.7\%) |  |
| Immune | 3 | 41 (19.8\%) | 34 (16.4\%) |  | 39 (15.2\%) | 42 (16.4\%) |  |
| Deficiency | 4 | 37 (17.9\%) | 39 (18.8\%) |  | 48 (18.8\%) | 56 (21.9\%) |  |
| Syndrome | 5 | 76 (36.7\%) | 72 (34.8\%) |  | 92 (35.9\%) | 87 (34.0\%) |  |
| TB(Tuberculosis) | 1 | 41 (19.8\%) | 42 (20.3\%) | 0.2 | 30 (11.7\%) | 47 (18.4\%) | $<0.001$ |
|  | 2 | 43 (20.8\%) | 43 (20.8\%) |  | 38 (14.8\%) | 54 (21.1\%) |  |
|  | 3 | 45 (21.7\%) | 58 (28.0\%) |  | 76 (29.7\%) | 68 (26.6\%) |  |
|  | 4 | 46 (22.2\%) | 39 (18.8\%) |  | 61 (23.8\%) | 56 (21.9\%) |  |
|  | 5 | 32 (15.5\%) | 25 (12.1\%) |  | 51 (19.9\%) | 31 (12.1\%) |  |

* 1 expresses the lowest and 5 highest level of anxiety. ** statistical significance in Wilcoxon test for paired variables

Commented [m1]: * is not mentioned in the table. Please mention or delete notes for *

