**Table S1. Two-by-two table (n=129)**

|  |  |
| --- | --- |
| **Instrument and result** | **Major Depressive Disordera** |
|  | **+** | **-** | **Total** |
| ***PHQ-2 ≥2***  |  |  |  |
| Positive | 54 | 34 | 88 |
| Negative  | 7 | 34 | 41 |
| Total | 61 | 68 | 129 |
| ***PHQ-2 ≥3*** |  |  |  |
| Positive | 42 | 18 | 60 |
| Negative  | 19 | 50 | 69 |
| Total | 61 | 68 | 129 |
| ***Sequential screening with PHQ-2 ≥2***  |  |  |  |
| Positive | 54 | 0 | 54 |
| Negative | 7 | 68 | 75 |
| Total | 61 | 68 | 129 |
| ***Sequential screening with PHQ-2 ≥3*** |  |  |  |
| Positive | 42 | 0 | 42 |
| Negative | 19 | 68 | 87 |
| Total | 61 | 68 | 129 |

PHQ-2 = 2-item Patient Health Questionnaire

a Respondents were defined as having major depressive disorder if they had a positive result on the PHQ-8.

**Table S2. Missingness by respondent characteristics (n=135)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  | **Respondents with missing items** |  |
| **Respondent characteristics** | **Total** **(n=135)** | **PHQ-2** **(n=12)** | **p-value** | **Sequential screening (n=18)** | **p-value** | **PHQ-8** **(n=21)** | **p-value** |
| Gender n (%) |  |  | 0·075\* |  | 0·026\*\* |  | 0·007\*\* |
| Men | 80 (59) | 10 (83) |  | 15 (83) |  | 18 (86) |  |
| Women  | 55 (41) | 2 (17) |  | 3 (17) |  | 3 (14) |  |
| Age median (years, IQR) | 30 (24-37) | 34 (20-41) | 0·957 | 29 (20-40) | 0·2587 | 30 (20-40) | 0·693 |
| Education n (%) |  |  | 0·004\*\* |  | 0·005\*\* |  | 0·010\*\* |
| None | 15 (11) | 0 (0) |  | 0 (0) |  | 0 (0) |  |
| Any primary  | 29 (22) | 1 (8) |  | 2 (11) |  | 4 (19) |  |
| Any secondary  | 38 (29) | 3 (25) |  | 3 (17) |  | 3 (14) |  |
| Any tertiary or higher | 50 (38) | 6 (50) |  | 11 (61) |  | 12 (57) |  |
| Prefer not to answer | 3 (2) | 2 (17) |  | 2 (11) |  | 2 (10) |  |
| Marital status n (%) |  |  | >0·001\*\* |  | >0·001\*\* |  | 0·002\*\* |
| Single, never married | 34 (25) | 4 (33) |  | 7 (39) |  | 7 (33) |  |
| Ever married | 99 (73) | 6 (50) |  | 9 (50) |  | 12 (57) |  |
| Prefer not to answer | 2 (2) | 2 (17) |  | 2 (11) |  | 2 (10) |  |
| Total time displaced (months) median (IQR) | 12 (11-36) | 9 (1-48) | 0·933 | 1 (1-17) | 0·6036 | 1 (1-17) | 0·841 |
| Time in Greece (months) median (IQR) | 10 (10-11) | 10 (5-11) | 0·488 | 10 (8-11) | 0·6970 | 10 (5-11) | 0·258 |

\* χ2 test or Kruskal-Wallis test p<0·1.

\*\* χ2 test or Kruskal-Wallis test p<0·05.