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Table SI. Number of participants, HADS depression scores at 3 and 12 months-

| HADS- Depression levels at 3 months | HADS-Depression levels at 12 months | | | | | Total |
|-------------------------------------|-------------------------------------|-------------|------------------|----------------|---------|-------|
| | None (0-7) | Mild (8-10) | Moderate (11-14) | Severe (15-21) | Missing | |
| None (0-7) | 185 | 18 | 0 | 0 | 27 | 230 |
| Mild (8-10) | 10 | 12 | 3 | 0 | 4 | 29 |
| Moderate (11-14) | 5 | 3 | 4 | 0 | 1 | 13 |
| Severe (15-21) | 1 | 0 | 0 | 0 | 0 | 1 |
| Missing | 13 | 1 | 2 | 0 | 3 | 19 |
| Total | 214 | 34 | 9 | 0 | 35 | |

HADS: Hospital Anxiety and Depression scale.

Table SII. Number of participants, HADS anxiety scores at 3 and 12 months. HADS: Hospital Anxiety and Depression scale.

| HADS- Anxiety levels at 3 months | HADS-Anxiety levels at 12 months | | | | | Total |
|----------------------------------|----------------------------------|-------------|------------------|----------------|---------|-------|
| | None (0-7) | Mild (8-10) | Moderate (11-14) | Severe (15-21) | Missing | |
| None (0-7) | 175 | 13 | 6 | 1 | 25 | 220 |
| Mild (8-10) | 11 | 13 | 0 | 0 | 6 | 30 |
| Moderate (11-14) | 3 | 3 | 5 | 1 | 1 | 13 |
| Severe (15-21) | 1 | 0 | 0 | 1 | 0 | 2 |
| Missing | 17 | 3 | 3 | 1 | 3 | 27 |
| Total | 207 | 32 | 14 | 4 | 35 | |

HADS: Hospital Anxiety and Depression scale.

Table SIII. Symptoms of anxiety or depression at 3 months. Selection: participants with HADS A and D scores at 3 months.

| | N | % |
|---------------------|-----|------|
| HADS A/D score 0-7 | 215 | 77.6 |
| HADS A/D score 8-21 | 62 | 22.4 |
| Total | 277 | 100 |

HADS: Hospital Anxiety and Depression scale.

Table SIV. Symptoms of anxiety or depression at 12 months. Selection: participants with HADS A and D scores at 12 months.

| | N | % |
|----------------------------|-----|------|
| HADS A/D score 0-7 | 195 | 75.6 |
| HADS A/D score 8-21 | 63 | 24.4 |
| Total | 258 | 100 |

HADS: Hospital Anxiety and Depression scale.

Table SV. Comorbid symptoms of anxiety and depression at 3 months among participants with HADS A and D scores at 3 months.

| | N | % |
|----------------------------|-----|------|
| HADS A/D score 0-7 | 215 | 77.6 |
| HADS A/D score 8-21 | 62 | 22.4 |
| Total | 277 | 100 |

HADS: Hospital Anxiety and Depression scale.

Table SVI. Comorbid symptoms of anxiety and depression at 12 months among participants with HADS A and D scores at 12 months.

| | N | % |
|----------------------------|-----|------|
| HADS A/D score 0-7 | 195 | 75.6 |
| HADS A/D score 8-21 | 63 | 24.4 |
| Total | 258 | 100 |

HADS: Hospital Anxiety and Depression scale.

Table SVII. Distribution of the conditions included in the Charlson Comorbidity index – Frequencies and percentages for all included participants.

| | Overall (N=292) |
|------------------------------------|--------------------|
| Acute myocardial infarction | |
| No | 249 (85.3%) |
| Yes | 43 (14.7%) |
| Congestive heart failure | |
| No | 287 (98.3%) |
| Yes | 5 (1.7%) |
| Peripheral vascular disease | |
| No | 288 (98.6%) |
| Yes | 4 (1.4%) |
| Cerebral vascular disease | |
| No | 248 (84.9%) |
| Yes | 44 (15.1%) |
| Dementia | |
| No | 290 (99.3%) |
| Yes | 2 (0.7%) |
| COPD | |
| No | 273 (93.5%) |
| Yes | 19 (6.5%) |
| Connective tissue disease | |
| No | 274 (93.8%) |
| Yes | 18 (6.2%) |
| Peptic ulcer disease | |
| No | 288 (98.6%) |
| Yes | 4 (1.4%) |
| Liver disease | |
| Mean (SD) | 0 (0) |
| Median [Min, Max] | 0 [0, 0] |
| Severe liver disease | |
| No | 292 (100%) |
| Diabetes | |
| No | 238 (81.5%) |
| Yes | 54 (18.5%) |
| Diabetes with complications | |
| No | 250 (85.6%) |
| Yes | 42 (14.4%) |
| Paraplegia | |
| No | 292 (100%) |
| HIV disease | |
| No | 292 (100%) |
| Renal disease | |
| No | 284 (97.3%) |
| Yes | 8 (2.7%) |
| Cancer | |
| No | 245 (83.9%) |
| Yes | 47 (16.1%) |
| Metastatic cancer | |
| No | 286 (97.9%) |
| Yes | 6 (2.1%) |
| Charlson comorbidity burden | |
| 0 - None | 115 (39.4%) |
| 1 - Low | 72 (24.7%) |
| 2-3 - Moderate | 73 (25.0%) |
| 4 or more - High | 32 (11.0%) |

Table SVIII. *Follow-up time for included participants at 3 and 12 months. Numbers presented in mean (SD)*

| | |
|--|----------------|
| Days from discharge to 12 months follow-up | 370.71 (70.84) |
| Days from discharge to 3 months follow-up | 107.89 (27.45) |
