**Supplementary Material**

**eFigure 1a.** AHA Recommendations for screening for depression in patients with CHD.

**eFigure 1b.** NICE stepped-care model for “Depression in Adults with a Chronic Physical Health Problem”.

**eFigure 2.** Study Flow Chart.

**eFigure 3.** Course of depressive symptoms among clinically depressed patients by treatment status.

**eTable 1.** Depression treatment rates at baseline and follow-up. Follow-up sample N = 837.



**eFigure 1a.** AHA Recommendations for screening for depression in patients with CHD.

AHA = American Heart Association, PHQ = Patient Health Questionnaire.

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Circulation.2008; 118: 1769-1775

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**eFigure 1b.** *NICE stepped-care model for “Depression in Adults with a Chronic Physical Health Problem”*.

NICE =National Institute for Health and Care Excellence.

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**eFigure 2.** Study Flow Chart.

CHD = Coronary Heart Disease, DSM-IV = DSM-IV = Diagnostic and Statistical Manual of Mental Disorders, PHQ = Patient Health Questionnaire.



**eFigure 3.** Course of depressive symptoms among clinically depressed patients by treatment status

PHQ = Patient Health Questionnaire.

**eTable 1**

Depression treatment rates at baseline and follow-up. Follow-up sample N = 837.

|  |  |  |  |
| --- | --- | --- | --- |
| Treatment, No.(%)**a** | **Baseline** | **6-months follow-up** | **12-months follow-up** |
| No depression treatment | 767 (91.6) | 747 (89.5) | 735 (88.2) |
| Psychotherapy**b** | 15 (1.8) | 19 (2.3) | 21 (2.5) |
| Antidepressant medication | 42 (5.0) | 44 (5.3) | 46 (5.5) |
| Both psychotherapy and antidepressant medication | 13 (1.6) | 25 (3.0) | 31 (3.7) |
| Any depression treatment | 70 (8.4) | 88 (10.5) | 98 (11.8) |

**a** Because of rounding, proportions may not total 100.

**b** Patients who did not provide information on whether they received psychotherapy (<3% at all time points) were classified as not in psychotherapy, in case information on whether or not they received antidepressant medication was available. This reduced the number of missings to <0.5%.