

**Supplemental Table.** Comparison of Baseline Data from the Diabetes–Depression Care-Management Adoption Trial (DCAT) between Patients Who Were Later Depressed versus Who Were Not Depressed

| <b>Baseline Variables</b>                                    | <b>Patients Who Were Not Later Depressed (n=675)</b> | <b>Patients Who Were Later Depressed<sup>a</sup> (n=164)</b> | <b>P</b> |
|--|--|--|----------|
| <i>Demographic variables</i>                                 |  |  |          |
| Age, mean (SD)   | 53.16 (9.76)   | 53.81 (7.88)   | 0.37     |
| Female, No. (%)  | 414 (61.3)   | 97 (59.1)  | 0.67     |
| Latino, No. (%)  | 597 (88.4)   | 151 (92.1)   | 0.23     |
| Birth place in United States, No. (%)                        | 597 (88.4)   | 137 (83.5)   | 0.12     |
| Spanish the preferred language, No. (%)                      | 558 (82.7)   | 137 (83.5)   | 0.88     |
| Less than high school education, No. (%)                     | 466 (69.0)   | 105 (64.0)   | 0.25     |
| Married, No. (%)   | 376 (55.7)   | 92 (56.1)  | 0.99     |
| <i>Patient-Generated and Patient-reported variables</i>      |  |  |          |
| Patient Health Questionnaire, 2-item (PHQ-2), mean (SD)      | 0.51 (0.75)  | 1.09 (0.83)  | <.001    |
| Smoking, No. (%)   | 47 (7.0)   | 7 (4.3)  | 0.28     |
| Onset age of diabetes, mean (SD)                             | 43.64 (10.53)  | 42.69 (9.72)   | 0.27     |
| Family history of diabetes, No. (%)                          | 512 (75.9)   | 133 (81.1)   | 0.18     |
| Diabetes self-care score, mean (SD)                          | 4.48 (1.24)  | 4.48 (1.31)  | 0.95     |
| Diabetes symptoms score, mean (SD)                           | 1.42 (0.42)  | 1.85 (0.60)  | <.001    |
| Chronic pain, No. (%)  | 100 (14.8)   | 49 (29.9)  | <.001    |
| Pain impact on normal work, No. (%)                          | 79 (11.7)  | 41 (25.0)  | <.001    |
| Pain impact on social life, No. (%)                          | 36 (5.3)   | 31 (18.9)  | <.001    |
| Bothered by thinking or dreaming of terrible things, No. (%) | 45 (6.7)   | 23 (14.0)  | 0.003    |
| Brief symptom inventory, 6-item, mean (SD)                   | 0.37 (1.48)  | 1.08 (2.91)  | 0.002    |
| Previous diagnosis of major depression, No. (%)              | 15 (2.2)   | 22 (13.4)  | <.001    |
| Previous diagnosis of anxiety disorders, No. (%)             | 5 (0.7)  | 2 (1.2)  | 0.90     |
| Ever had a problem with depression, No. (%)                  | 58 (8.6)   | 55 (33.6)  | <.001    |
| Ever had a problem with anxiety, No. (%)                     | 18 (2.7)   | 11 (6.7)   | 0.02     |
| Talking to someone about your depression, No. (%)            | 15 (2.2)   | 25 (15.2)  | <.001    |
| Number of stressors, mean (SD)                               | 1.85 (1.96)  | 3.03 (2.41)  | <.001    |
| Diabetes emotional burden, mean (SD)                         | 2.32 (1.79)  | 3.66 (2.06)  | <.001    |
| Diabetes regimen distress, mean (SD)                         | 2.22 (1.77)  | 3.46 (2.08)  | <.001    |
| Unemployed, No. (%)  | 416 (61.6)   | 114 (69.5)   | 0.07     |
| Doing work for extra income, No. (%)                         | 608 (90.1)   | 152 (92.7)   | 0.38     |
| No health insurance, No. (%)                                 | 53 (7.9)   | 12 (7.3)   | 0.95     |

|   |                      |                      |       |
|---|----------------------|----------------------|-------|
| Feeling that my financial situation is getting worse, No. (%)   | 187 (27.7)           | 76 (46.3)            | <.001 |
| Having difficulty in paying bills, No. (%)                      | 423 (62.7)           | 133 (81.1)           | <.001 |
| Having money left over at the end of the month, No. (%)         | 607 (89.9)           | 158 (96.3)           | 0.01  |
| Financial worry score, mean (SD)                                | 3.56 (2.08)          | 4.31 (2.02)          | <.001 |
| Sheehan disability scale, mean (SD)                             | 0.90 (1.82)          | 2.55 (2.69)          | <.001 |
| <b><i>Clinical variables</i></b>                                |                      |                      |       |
| Hemoglobin A1c, mean (SD), %                                    | 9.24 (2.14)          | 8.99 (2.03)          | 0.17  |
| Body mass index, mean (SD), kg/m <sup>2</sup>                   | 32.53 (7.03)         | 33.90 (8.19)         | 0.05  |
| Number of diabetes complications, mean (SD)                     | 1.02 (1.06)          | 1.49 (1.06)          | <.001 |
| Taking insulin, No. (%)   | 348 (51.6)           | 94 (57.3)            | 0.22  |
| On diabetes treatment – oral medication, No. (%)                | 581 (86.1)           | 148 (90.2)           | 0.20  |
| On diabetes treatment – nutritionist observation, No. (%)       | 21 (3.1)             | 8 (4.9)              | 0.38  |
| Had microalbumin test done in past 6 months, No. (%)            | 499 (73.9)           | 125 (76.2)           | 0.61  |
| Taking pain medication, No. (%)                                 | 79 (11.7)            | 44 (26.8)            | <.001 |
| Taking antidepressant, No. (%)                                  | 18 (2.7)             | 30 (18.3)            | <.001 |
| Taking anxiety medication, No. (%)                              | 3 (0.4)              | 3 (1.8)              | 0.17  |
| Number of ICD-9 diagnoses in past 6 months, mean (SD)           | 6.75 (4.18)          | 8.12 (4.74)          | <.001 |
| Hospitalized overnight in past 6 months, No. (%)                | 84 (12.4)            | 28 (17.1)            | 0.15  |
| ICU admitted in past 6 months, No. (%)                          | 12 (1.8)             | 5 (3.0)              | 0.47  |
| ER use in past 6 months, No. (%)                                | 151 (22.4)           | 55 (33.5)            | 0.004 |
| Number of primary care visits in past 6 months, mean (SD)       | 8.97 (5.94)          | 9.84 (5.97)          | 0.10  |
| Had missed medical appointment in past 6 months, No. (%)        | 61 (9.0)             | 23 (14.0)            | 0.08  |
| Future health care cost, mean (SD)                              | 6354.50<br>(3524.89) | 7418.23<br>(3725.23) | 0.001 |
| Enrolled into disease management program, No. (%)               | 468 (69.3)           | 112 (68.3)           | 0.87  |
| Receiving automatic telephone screening and monitoring, No. (%) | 237 (35.1)           | 46 (28.0)            | 0.10  |

<sup>a</sup>Patients who were later depressed were defined by DCAT study samples who had a baseline PHQ-2 score less than 3 and at least one PHQ-9 score greater than or equal to 10 at either 6, 12, or 18 months