

## Online Supplementary Material

Morris DW, Budhwar N, Husain M, et al. Depression treatment in patients with general medical conditions: results from the CO-MED trial. *Ann Fam Med*. 2012;10(1)23-33.

<http://www.annfammed.org/content/10/1/23/suppl/DC1>

**Supplemental Table 1. Additional Patient Characteristics at Baseline by Number of General Medical Conditions**

Characteristic	No. of General Medical Conditions				Test Statistic	Between-Group Comparison						
	0 (n = 328)	1 (n = 158)	2 (n = 98)	≥3 (n = 79)		P Value						
	No. (%)					All	0 vs 1	0 vs 2	0 vs ≥3	1 vs 2	1 vs ≥3	2 vs ≥3
Menopausal (denominator is number of women)	38 (16.8)	47 (43.5)	25 (43.1)	30 (69.8)	61.8 <sup>a</sup>	<.001	<.001 <sup>b</sup>	<.001 <sup>b</sup>	<.001 <sup>b</sup>	.96	.004 <sup>b</sup>	.008 <sup>b</sup>
CHRT-SR Suicidal Ideation present (score ≥3) <sup>c</sup>	60 (18.3)	19 (12.0)	20 (20.4)	10 (12.7)	5.0 <sup>a</sup>	.17	–	–	–	–	–	–
PDSQ disorders					9.0 <sup>d</sup>	.67	–	–	–	–	–	–
0	147 (45.0)	67 (42.4)	50 (51.0)	31 (39.2)								
1	80 (24.5)	41 (25.9)	20 (20.4)	18 (22.8)								
2	50 (15.3)	21 (13.3)	9 (9.2)	12 (15.2)								
3	18 (5.5)	15 (9.5)	9 (9.2)	8 (10.1)								
4	32 (9.8)	14 (8.9)	10 (10.2)	10 (12.7)								
	Mean (SD)											
Monthly income, \$	2,391 (3,465)	3,823 (9,207)	2,182 (2,417)	2,247 (3,512)	8.1 <sup>a</sup>	.04	.007 <sup>b</sup>	.64	.69	.058	.07	.91
BMI, kg/m <sup>2</sup>	28.8 (7.8)	32.1 (8.9)	36.6 (10.0)	34.9 (8.8)	52.3 <sup>a</sup>	<.001	<.001 <sup>b</sup>	<.001 <sup>b</sup>	<.001 <sup>b</sup>	.27	.008 <sup>b</sup>	.17
Systolic BP	120 (17)	128 (16)	129 (19)	134 (17)	18.3 <sup>e</sup>	<.001	<.001 <sup>b</sup>	<.001 <sup>b</sup>	<.001 <sup>b</sup>	.68	.01	.08
Diastolic BP	77.4 (11.7)	80.5 (11.2)	81.1 (12.6)	81.3 (10.5)	5.1 <sup>e</sup>	.002	.006 <sup>b</sup>	.007 <sup>b</sup>	.007 <sup>b</sup>	.69	.60	.92
Pulse	72.9 (10.8)	73.4 (11.2)	75.8 (14.3)	73.2 (11.0)	1.7 <sup>f</sup>	.17	–	–	–	–	–	–
Number of concomitant medications	1.7 (1.5)	2.8 (2.0)	4.7 (2.9)	6.4 (4.1)	239.3 <sup>a</sup>	<.001	<.001 <sup>b</sup>	<.001 <sup>b</sup>	<.001 <sup>b</sup>	<.001 <sup>b</sup>	<.001 <sup>b</sup>	<.001 <sup>b</sup>
HRSD <sub>17</sub> score	23.7 (4.7)	23.4 (5.1)	24.3 (4.8)	24.8 (4.5)	1.8 <sup>g</sup>	.15	–	–	–	–	–	–
QIDS-C <sub>16</sub> score	15.9 (3.5)	15.3 (3.4)	16.1 (3.6)	15.9 (3.1)	1.4 <sup>h</sup>	.24	–	–	–	–	–	–

BMI = body mass index; BP = blood pressure; CHRT-SR = Concise Health Risk Tracking-Self-Report; HRSD<sub>17</sub> = 17-item Hamilton Rating Scale for Depression; MDD = major depressive disorder; PDSQ = Psychiatric Diagnostic Screening Questionnaire; QIDS-C<sub>16</sub> = 16-item Quick Inventory of Depressive Symptomatology–Clinician rated.

Notes: CHRT-SR Suicidal Ideation scores range from 0 to 44 (Propensity subscale) and 0 to 11 (Risk subscale), with higher scores indicating greater pathology. HRSD<sub>17</sub> scores range from 0 to 52, with higher scores indicating greater levels of depression. QIDS-C<sub>16</sub> scores range from 0 to 27, with higher scores indicating greater levels of depression.

<sup>a</sup>  $\chi^2_3$ . The  $\chi^2$  for continuous measures indicates Kruskal-Wallis test.

<sup>b</sup> The post hoc comparison was significant after Bonferroni correction ( $P < .0083$ ).

<sup>c</sup> Suicidal Ideation present when any item on the Suicide Risk scale = 3 or higher.

<sup>d</sup>  $\chi^2_{12}$ .

<sup>e</sup>  $F_{3,652}$ .

<sup>f</sup>  $F_{3,651}$ .

<sup>g</sup>  $F_{3,657}$ .

<sup>h</sup>  $F_{3,659}$ .