

**Supplemental Table 1.** Participant characteristics.

<b>Variable</b>	<b>N</b>	<b>%</b>
Age (yrs; M $\pm$ SD)	67.5 $\pm$ 8.9	
Age range (yrs)		
50-59.99	66	23.8
60-69.99	106	38.3
70-79.99	78	28.2
80+	27	9.8
Gender		
Female	193	69.7
Male	84	30.3
Race/ethnicity		
Non-Hispanic White	113	40.8
Non-Hispanic Black	83	30.0
Hispanic	81	29.2
Living alone	138	49.8
Education		
<High school	73	26.4
High school diploma	45	16.2
Some college/associate's degree	92	33.3
Bachelor's degree or higher	67	24.2
Household income		
Up to \$15,000	150	54.2
\$15,001-\$25,000	73	26.4
\$25,001-\$35,000	32	11.6

\$35,001 or higher	22	7.9
Self-rated financial status		
Cannot make ends meet/just about manage to get by	230	83.0
Have enough to get along, even a little extra	42	15.2
Money is not a problem; can buy anything I want to.	5	1.8
No. of chronic illnesses (M $\pm$ SD)	3.8 $\pm$ 1.6	
No. of ADL impairments (M $\pm$ SD)	1.9 $\pm$ 1.6	
No. of IADL impairments (M $\pm$ SD)	3.0 $\pm$ 1.4	
Emergency department visit in the past 6 months	83	30.1
Overnight hospitalization	42	15.2
WHODAS 2.0 (disability) (0 [none]-48 [extreme]) (M $\pm$ SD)	23.3 $\pm$ 9.1	
Perceived social support (12 [lowest]-84 [highest]) (M $\pm$ SD)	53.1 $\pm$ 18.1	
24-item HAMD score (M $\pm$ SD)	23.0 $\pm$ 5.7	
Pain intensity (in the past 6 months; 0-10 scale) (M $\pm$ SD)	6.5 $\pm$ 2.5	
Pain interference (in the past 6 months; 0-10 scale) (M $\pm$ SD)	6.5 $\pm$ 2.9	
Pain frequency (in the past 6 months; 0-10 scale) (M $\pm$ SD)	7.7 $\pm$ 2.9	
Pain rating (current; 0-10 scale) (M $\pm$ SD)	5.0 $\pm$ 2.9	

Note: M=mean; SD=standard deviation of the mean; HAMD=Hamilton Rating Scale for Depression; ADL=activities of daily living; IADL=instrumental activities of daily living; WHODAS=World Health Organization Disability Assessment Schedule

**Supplemental Table 2.** Psychotropic and pain reliever medication use.

Medication group	Rate of use		Length of use among users (yrs)		
	N	%	M $\pm$ SD	Median	Range
Antipsychotic	10	3.6	3.6 $\pm$ 2.8	3.5	0.2-9.3
Antidepressant	142	51.3	5.8 $\pm$ 6.3	3.3	0.3-37
SSRI	82	29.6			
SNRI	41	14.8			
Atypical	30	10.8			
Tricyclic	5	1.8			
Anxiolytic	66	23.8	7.5 $\pm$ 7.9	4.4	0.5-34
Benzodiazepines	62	22.4			
Buspirone	6	2.2			
Sedative-hypnotic/sleep	57	20.6	5.2 $\pm$ 6.7	2.8	0.5-34
Sedative hypnotics	33	11.9			
Trazodone	22	7.9			
Melatonin	6	2.2			
Analgesic	169	61.0	4.8 $\pm$ 5.3	3.2	0.01-32
Opioid	115	41.5	4.7 $\pm$ 5.2	3.2	0.01-32
NSAID	100	36.1	4.8 $\pm$ 5.2	2.9	0.01-23
Total no. of above medication use (M $\pm$ SD)	2.0 $\pm$ 1.6				
0	63	22.7			
1	50	18.1			
2	64	23.1			
3	46	16.6			
4	33	11.9			

5-7	21	7.6			
Total no. of CNS-active medications* (M±SD)	1.3±1.3				
0	97	35.0			
1	77	27.8			
2	58	20.9			
3	31	11.2			
4-6	14	5.1			

Note: M=mean; SD=standard deviation of the mean; Me=Median;

For each medication class or type, participants who were taking 2 or 3 medications from the same class (e.g., SSRI) were counted only once

\*Antipsychotics, benzodiazepines, nonbenzodiazepine benzodiazepine receptor agonists, selective serotonin reuptake inhibitors; tricyclic antidepressants, and opioids.

SSRI = selective serotonin reuptake inhibitor; SNRI = serotonin and norepinephrine reuptake inhibitors;

NSAID = nonsteroidal anti-inflammatory drug;

**Supplemental Table 3.** Associations among medication groups: Results from logistic regression analysis (N=245).

	Antidepressant use			Opioid use		
	OR	95% CI	p	OR	95% CI	p
Antipsychotic medication use (vs. nonuse)	0.53	.11-2.54	.427	2.52	.52-12.17	.251
Antidepressant medication use (vs. nonuse)				1.99	1.06-3.74	.031
Benzodiazepine use (vs. nonuse)	1.20	.58-2.48	.630	3.36	1.65-6.84	.001
Sedative-hypnotic/sleep medication use (vs. nonuse)	5.04	2.11-12.05	<.001	1.87	.85-4.11	.119
Opioid use (vs. nonuse)	1.87	.99-3.53	.053			
NSAID use (vs. nonuse)	2.32	1.25-4.32	.008	1.06	.57-1.98	.855
Age	1.00	.96-1.03	.774	1.00	.96-1.03	.809
Female (vs. male)	1.69	.88-3.27	.117	0.83	.43-1.63	.597
African American (vs. non-Hispanic White)	0.72	.35-1.51	.391	1.00	.47-2.12	1.000
Hispanic (vs. non-Hispanic White)	0.85	.40-1.77	.658	0.92	.43-1.94	.817
Bachelor's degree (vs. no bachelor's degree)	1.44	.70-2.95	.322	0.93	.45-1.90	.834
Cannot make ends meet/just manage to get by (vs. have enough/money is not a problem)	0.31	.13-.71	.006	1.20	.53-2.72	.662
No. of chronic illnesses	1.07	.88-1.30	.493	1.38	1.14-1.67	.001
ED visit (vs. no visit)	1.20	.63-2.30	.574	0.66	.34-1.28	.219
Disability (WHODAS score)	0.99	.95-1.02	.486	1.04	1.00-1.08	.050
Perceived social support	1.00	.98-1.02	.929	1.00	.99-1.02	.764
HAMD score	1.02	.96-1.08	.601	0.98	.92-1.03	.180
Pain intensity	1.02	.90-1.16	.742	1.25	1.12-1.40	.031
Model statistics	Likelihood ratio $\chi^2=55.83$ ;			Likelihood ratio		

	df=17; p<.001	$\chi^2=56.01$ ; df=17; p<.001
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NSAID = nonsteroidal anti-inflammatory drug; ED = emergency department; WHODAS = World Health Organization Disability Assessment Schedule; HAMD = Hamilton Depression Rating Scale