Supplementary Online Content

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. GEE Modeling of Difference in Number of Visits, Engagement, and Retention Before and After Baseline (Clustering Variable: Site)

	Difference in number of visits before and after baseline (n=644)			Difference in engagement before and after baseline (n=621)[a]			Retention after baseline (n=644)		
	β	SE	*P* Value	β	SE	*P* Value	β	SE	*P* Value
Intervention	-0.43	0.50	0.39	-0.01	0.02	0.82	-0.12	0.19	0.51
Age (reference=18-34 or missing)									
35-49	0.96	0.72	0.18	0.03	0.01	0.02	0.04	0.22	0.84
50-64	0.68	0.67	0.31	0.04	0.01	0.004	0.27	0.26	0.30
65+	0.98	0.87	0.26	0.19	0.06	0.001	-0.92	0.55	0.09
Female (reference=male)	-0.53	0.35	0.12	0.0002	0.02	0.99	-0.07	0.20	0.73
Race/Ethnicity (reference=White)									
Latino	-0.14	0.88	0.87	0.03	0.03	0.29	-0.27	0.29	0.36
Black	-1.73	1.28	0.18	-0.03	0.03	0.40	0.73	0.45	0.11
Other race/ethnicity	0.12	1.38	0.93	-0.05	0.03	0.16	0.11	0.46	0.81
Education (reference<=11 years)									
12 years or more	-0.37	0.41	0.36	0.01	0.02	0.60	0.21	0.20	0.31
Constant	0.83	0.91	0.36	-0.15	0.04	0.001	1.17	0.41	0.004

[a] Patients with no scheduled mental health visits are excluded from the engagement analysis (engagement = attended mental health visits/scheduled mental health visits)

eTable 2. Mixed Model on Differential Effect of Intervention for Different Groups: Race/Ethnicity (Imputed)

	Self-Management		
	coeff.	SE	*P* value
Constant	2.38	1.88	0.21
Intervention	-0.08	1.89	0.97
Period [0,1][a]	-1.37	0.82	0.10
Period*Intervention	-1.79	1.03	0.09
Age (reference=18-34)			
35-49	1.10	1.01	0.28
50-64	-1.58	1.04	0.13
65+	0.27	2.73	0.92
Female (reference=female)	-0.32	0.84	0.70
Race/Ethnicity (reference=white)			
Latino	0.46	1.55	0.77
Black	-1.42	2.05	0.49
Other race/ethnicity[b]	-4.84	2.53	0.06
Education (reference<=11 yrs)			
12 years or more	1.12	0.89	0.21
Time in Study	-0.007	0.006	0.26
Race/Ethnicity*intervention (reference=white)			
Latino	1.85	2.04	0.37
Black	3.90	3.01	0.20
Other Race/Ethnicity[b]	12.62	3.32	<.001
Sample size		647	

[a] Period=0 between baseline and follow up 2; Period=1 between baseline and follow up 1

[b] Other race/ethnicity includes Asian (n=22), Mixed (n=19), American Indian (n=2), and other (n=2)

eTable 3. Mixed Model on Differential Effect of Intervention by Baseline PAS Score (Imputed)

| | Activation | | |
	β	SE	P value
Constant	-1.17	0.87	0.18
Intervention	1.45	0.53	0.008
Period [0,1][a]	-0.38	0.44	0.39
Period*Intervention	-0.46	0.62	0.47
Age (reference=18-34)			
35-49	0.16	0.47	0.73
50-64	-0.10	0.50	0.85
65+	-0.28	1.58	0.86
Female (reference=female)	-0.40	0.46	0.38
Race/Ethnicity (reference=white)			
Latino	1.88	0.59	0.002
Black	0.78	0.76	0.31
Other race/ethnicity	0.76	0.87	0.38
Education (reference=<11 yrs)			
12 years or more	0.52	0.43	0.23
Time in Study	0.00	0.00	0.78
Baseline activation score (centered at mean)	-0.37	0.04	<.001
Baseline activation*Intervention	-0.13	0.06	0.02
Sample size[b]		644	

[a] Period=0 between baseline and follow up 2; Period=1 between baseline and follow up 1

[b] 3 subjects dropped because of missing values in baseline activation