Comparison of baseline characteristics of patients and clinicians with no missing values in PAS and MH outcomes versus patients and clinicians with missing values

	PAS Time 2 missing vs no missing		PAS Time 3 missing vs no missing		PQH-9 Time 3 missing vs no missing		GAD-7 Time 3 missing vs no missing	
	χ^2 or t Test	p value	χ^2 or t Test	p value	χ^2 or t Test	p value	χ^2 or t Test	p value
Patient Group								
Sex	.04	.84	.60	.44	.59	.44	.43	.51
Age range	10.73	.01	1.52	.68	.37	.95	.46	.93
Race/Ethnicity	2.73	.44	1.43	.70	3.16	.37	2.74	.43
Language	1.44	.70	1.67	.64	2.11	.55	2.32	.51
Region of origin	2.60	.63	.99	.91	1.60	.81	1.86	.76
Educational level	8.65	.03	11.33	.01	10.90	.01	11.25	.01
Employment status	.51	.48	.03	.86	.04	.85	.09	.76
Personal Income	4.54	.34	8.21	.08	6.24	.18	6.27	.18
Patient Activation	-0.49	.62	.42	.68	-0.16	.87	-0.24	.81
PHQ-9								
Score (mean)	.17	.86	.04	.97	.48	.63	.22	.83
GAD-7								
Score (mean)	.69	.49	-0.05	.96	.47	.64	.12	.90
Clinician Group								
Sex	1.08	.30	3.00	.08	2.62	.11	2.62	.11
Age range	2.02	.73	1.71	.79	1.41	.84	1.41	.84
Race/Ethnicity	1.37	.71	2.51	.47	2.53	.47	2.53	.47
Language	2.30	.51	.77	.86	.75	.86	.75	.86
Region of origin	4.76	.31	1.66	.80	1.46	.83	1.46	.83
Personal Income	2.70	.61	1.22	.88	1.19	.88	1.19	.88
Specialty	.33	.96	4.03	.26	3.06	.38	3.06	.38

Note.
In the Clinician Group, comparison is between the group of clinicians with patients with missing values, and the group of clinicians with patients without missing values. If a clinician has both type of patients, it is included in both groups.

Simultaneous Equation Full Model Coefficients

	Coeff.	SE	*p* value
PAS Equation			
Constant	43.63	5.27	0.00
Patient Characteristics			
GAD (Final Assessment)	-0.30	.12	.01
PAS (Baseline)	.46	.05	0.00
Sex (Male Reference)			
Female	.46	1.31	.72
Age range (18-34 years-old reference)			
35-49 years-old	1.58	1.49	.29
50-64 years-old	.40	1.54	.79
65 + years-old	.68	2.32	.77
Race/Ethnicity (Non-Latino White Reference)			
Latino	1.10	1.66	.51
Non-Latino black	1.51	2.07	.47
Asian	-0.26	2.36	.91
Educational level (0-6th Grade Reference)			
7th-11th grade	-0.75	2.76	.79
12th grade	-0.58	2.90	.84
> 12th grade	-1.80	2.62	.49
Clinician Characteristics			
Sex (Male Reference)			
Female	-1.54	1.54	.32
Age range (18-34 years-old reference)			
35-49 years-old	1.26	1.49	.40
50-64 years-old	-0.52	1.61	.75
65 + years-old	-0.72	2.46	.77
Race/Ethnicity (Non-Latino White Reference)			
Latino	-0.42	1.65	.80
Non-Latino black	-0.15	2.61	.95
Asian	2.30	1.99	.25
GAD Equation			
Constant	3.58	1.47	.02
Clinician Intervention/Dosage	-1.57	.67	.02
Patient Characteristics			
GAD (Baseline)	.57	.05	0.00
Sex (Male Reference)			
Female	-0.74	.55	.18
Age range (18-34 years-old reference)			
35-49 years-old	-0.17	.63	.78
50-64 years-old	-0.92	.65	.16

65 + years-old	-0.79	.97	.42
Race/Ethnicity (Non-Latino White Reference)			
Latino	.62	.69	.37
Non-Latino black	-1.02	.86	.24
Asian	.22	.99	.83
Educational level (0-6th Grade Reference)			
7th-11th grade	-0.95	1.16	.41
12th grade	-0.54	1.21	.66
> 12th grade	-0.30	1.10	.79
Clinician Characteristics			
Sex (Male Reference)			
Female	0.00	.65	1.00
Age range (18-34 years-old reference)			
35-49 years-old	.37	.63	.56
50-64 years-old	-0.05	.68	.94
65 + years-old	1.34	1.03	.20
Race/Ethnicity (Non-Latino White Reference)			
Latino	.32	.69	.64
Non-Latino black	.24	1.09	.82
Asian	-1.88	.82	.02

Note.

All analyses and significant tests were adjusted for multiple imputation and small sample size.