

LARRISON ET AL., ONLINE SUPPLEMENT

Table 6: Unconditional Model: Fixed Effects

Fixed Effects	Coefficient	SE	<i>df</i>	<i>t</i> -ratio
Patient-Level Intercept				
Average initial BASIS-24 score, b_{00}	1.494	.045	61	33.463***
Patient-Level Slope				
Average treatment outcome - BASIS-24 score, b_{10}	-.182	.059	61	-3.107**

NOTE: * $p < .05$ (two-tailed), ** $p < .01$ (two-tailed), *** $p < .001$ (two-tailed)

Table 7: Unconditional Model: Random Effects

Random Effects	Variance	<i>df</i>	Chi-Square ¹	Reliability
Level 1: Within patients				
Residual error, e	.118			
Level 2: Patients within clinicians, $N=551$				
Variability in initial BASIS-24 score, r_0	.352	366	1619.4***	.763.
Variability in treatment outcomes, r_1	.413	366	520.4***	.259.
Level 3: Between clinicians, $N=62$				
Variability in mean clinician initial BASIS-24 score u_{00}	.063	59	132.3***	.512
Variability in mean clinician treatment outcomes ² , u_{10}	.001	59	77.3	.003

NOTE: * $p < .05$ (two-tailed), ** $p < .01$ (two-tailed), *** $p < .001$ (two-tailed)

¹ The estimated variance components are based on all the data, but the associated chi-square statistics are based only on those clinicians ($N=60$) and patients ($N=426$) with sufficient data for computation.

² This parameter was constrained to be fixed in subsequent models due to its low reliability.

Table 8: Patient-Level Predictors Model: Fixed Effects

Fixed Effects	Coefficient	SE	df	t-ratio
Patient-Level Intercept				
Average initial BASIS-24 score, b_{00}	1.492	.044	61	33.89***
Patient-Level Slope				
Average treatment outcomes - BASIS-24 score, b_{10}	-.002	.127	542	-.012
Patient Age, b_{11}	.012	.005	542	2.241*
Psychotropic Medication, b_{12}	.091	.125	542	.734
Male, b_{13}	-.030	.119	542	-.252
Work (paid or volunteer), b_{14}	-.192	.139	542	-1.381
Schizophrenia, b_{15}	.083	.160	542	.519
Medicaid/Medicare, b_{16}	-.260	.139	542	-1.875
Black, b_{17}	-.080	.155	61	-.515
Root-hours of service, b_{18}	.028	.010	542	2.720**

NOTE: * $p < .05$ (two-tailed), ** $p < .01$ (two-tailed), *** $p < .001$ (two-tailed)

Table 9: Patient-Level Predictors Model: Random Effects

Random Effects	Variance	df	Chi-Square ¹	Reliability
Level 1: Within patients				
Residual error, e	.119			
Level 2: Patients within clinicians, $N=551$				
Variability in initial BASIS-24 score, r_0	.352	315	1358.8***	.761
Variability treatment outcomes, r_1	.303	307	424.8***	.203
Level 3: Between clinicians, $N=51$				
Variability in mean clinician initial BASIS-24 score u_{00}	.059	50	120.2***	.515
Variability in mean clinician treatment outcomes ² , u_{10}	—	—	—	—
Variability in racial differences effect, u_{17}	.164	50	74.4*	.184

NOTE: * $p < .05$ (two-tailed), ** $p < .01$ (two-tailed), *** $p < .001$ (two-tailed)

¹ The estimated variance components are based on all the data, but the associated chi-square statistics are based only on those clinicians ($N=51$) and patients ($N=366$) with sufficient data for computation.

² This parameter was not included in the model due to insufficient reliability.