

Supplemental Material S4. Stepwise regression models for Beliefs, Self-Reactions, and Overall Scores for the POSHA–S, POSHA–Ob, and POSHA–MI. Each analysis shows statistically significant additions of variables to the model from most to least predictive potential, and these are listed below the table.

Model	<i>R</i>	<i>R</i> Square	Adjusted <i>R</i> Square	Std. Error of the Estimate	<i>R</i> Square Change	<i>F</i> Change	<i>df</i> 1	<i>df</i> 2	Sig. <i>F</i> Change
Stuttering Beliefs									
Model 1	.222	.049	.046	24.866	.049	18.430	1	357	< .001
Model 2	.281	.079	.074	24.506	.030	11.560	1	356	.001
Model 3	.317	.101	.093	24.249	.022	8.594	1	355	.004
Model 4	.337	.114	.104	24.107	.013	5.200	1	354	.023
Model 5	.357	.128	.115	23.950	.014	5.657	1	353	.018
Model 6 ^a	.372	.138	.123	23.842	.010	4.198	1	352	.041
Stuttering Self-Reactions									
Model 1	.421	.177	.175	21.925	.177	76.971	1	357	< .001
Model 2	.475	.226	.222	21.298	.049	22.323	1	356	< .001
Model 3	.497	.247	.241	21.029	.022	10.156	1	355	.002
Model 4	.506	.256	.248	20.933	.009	4.269	1	354	.040
Model 5	.516	.267	.256	20.817	.010	4.945	1	353	.027
Model 6 ^b	.524	.275	.263	20.729	.008	3.999	1	352	.046
Stuttering Overall Score									
Model 1	.337	.113	.111	18.572	.113	45.597	1	357	< .001
Model 2	.401	.161	.156	18.090	.048	20.298	1	356	< .001
Model 3	.441	.194	.188	17.752	.033	14.654	1	355	< .001
Model 4	.465	.216	.207	17.538	.022	9.748	1	354	.002
Model 5	.487	.237	.226	17.328	.021	9.625	1	353	.002
Model 6	.501	.251	.238	17.193	.014	6.538	1	352	.011
Model 7 ^c	.510	.260	.245	17.113	.009	4.301	1	351	.039
Obesity Beliefs									
Model 1 ^d	.182	.033	.025	17.421	.033	3.913	1	114	.050
Obesity Self-Reactions									
Model 1	.539	.290	.284	16.427	.290	47.079	1	115	< .001
Model 2	.600	.360	.348	15.676	.069	12.290	1	114	.001
Model 3	.622	.387	.371	15.398	.028	5.156	1	113	.025
Model 4 ^e	.641	.411	.390	15.167	.023	4.464	1	112	.037
Obesity Overall Score									
Model 1	.368	.135	.128	14.145	.135	17.983	1	115	< .001

Model 2	.429	.184	.169	13.803	.048	6.772	1	114	.010
Model 3	.471	.221	.201	13.540	.038	5.473	1	113	.021
Model 4	.499	.249	.222	13.360	.027	4.064	1	112	.046
Model 5 ^f	.524	.275	.242	13.184	.026	4.014	1	111	.048
Mental Illness Beliefs									
Model 1	.242	.058	.054	22.680	.058	12.397	1	200	.001
Model 2	.308	.095	.085	22.296	.036	7.953	1	199	.005
Model 3 ^g	.344	.118	.105	22.057	.024	5.341	1	198	.022
Mental Illness Self-Reactions									
Model 1	.548	.300	.297	19.370	.300	85.836	1	200	< .001
Model 2	.628	.395	.389	18.058	.095	31.112	1	199	< .001
Model 3	.650	.423	.414	17.679	.028	9.623	1	198	.002
Model 4	.662	.438	.427	17.490	.015	5.302	1	197	.022
Model 5 ^h	.672	.452	.438	17.318	.014	4.934	1	196	.027
Mental Illness Overall Score									
Model 1	.456	.208	.204	17.915	.208	52.482	1	200	< .001
Model 2	.510	.260	.253	17.353	.053	14.157	1	199	< .001
Model 3	.543	.295	.285	16.982	.035	9.783	1	198	.002
Model 4	.565	.319	.305	16.740	.023	6.784	1	197	.010
Model 5 ⁱ	.576	.332	.315	16.615	.013	3.956	1	196	.048

Note: Following are the predictors, following a constant, in order of progressive inclusion in the nine stepwise regression analyses.

^aModel 6 Predictors for Stuttering Beliefs:

Persons Known-Intelligent
 Want/Have-Stuttering
 Persons Known-Mentally Ill
 Persons Known-Stuttering
 Want/Have-Left Handed
 Impression-Mental Illness

^bModel 6 Predictors for Stuttering Self-Reactions:

Amount Known-Stuttering
 Impression-Mental Illness
 Persons Known-Stuttering
 Want/Have-Stuttering

^fModel 5 Predictors for Obesity Overall Score:

Persons Known-Obese
 Persons Known-Mentally Ill
 Amount Known-Left Handed
 Want/Have-Intelligent
 Amount Known-Intelligent

^gModel 3 Predictors for Mental Illness Beliefs:

Amount Known-Mental Illness
 Amount Known-Stuttering
 Impression-Mental Illness

^hModel 5 Predictors for Mental Illness Self Reactions:

- Want/Have-Mental Illness
- Persons Known-Obesity
- ^cModel 7 Predictors for Stuttering Overall Score:
 - Amount Known-Stuttering
 - Impression-Mental Illness
 - Persons Known-Stuttering
 - Persons Known-Intelligent
 - Want/Have-Stuttering
 - Want/Have-Mental Illness
 - Persons Known-Mentally Ill
- ^dModel 1 Predictor for Obesity Beliefs:
 - Want/Have-Intelligent
- ^eModel 4 Predictors for Obesity Self-Reactions:
 - Persons Known-Obesity
 - Amount Known-Obesity
 - Persons Known-Mentally Ill
 - Persons Known-Intelligent
- Amount Known-Mental Illness
- Persons Known-Mentally Ill
- Impression-Mental Illness
- Persons Known-Intelligent
- Want/Have-Obesity
- ^fModel 5 Predictors for Mental Illness Overall Score:
 - Amount Known-Mental Illness
 - Persons Known-Mentally Ill
 - Impression-Mental Illness
 - Amount Known-Stuttering
 - Persons Known-Intelligent