# Supplemental Material

### Table 1: Univariate meta-regression, covariate "Duration of illness"

Main results for Model 1, Random effects (MM), Z-Distribution, Std diff in means	5					
Covariate	Coefficient	Standard	95%	95%	Z-value	2-sided
		Error	Lower	Upper		P-value
Intercept	1,4966	0,5172	0,4828	2,5104	2,89	0,0038
Duration of illness	-0,0094	0,034	-0,0761	0,0572	-0,28	0,7818
Statistics for Model 1						
Test of the model: Simultaneous test that all coefficients (excluding intercept) ar	e zero					
Q = 0,08, df = 1, p = 0,7818						
Goodness of fit: Test that unexplained variance is zero						
Tau <sup>2</sup> = 0,9740, Tau = 0,9869, l <sup>2</sup> = 95,18%, Q = 207,54, df = 10, p = 0,0000						
Comparison of Model 1 with the null model						
Total between-study variance (intercept only)						
Tau <sup>2</sup> = 0,9483, Tau = 0,9738, I <sup>2</sup> = 94,95%, Q = 217,62, df = 11, p = 0,0000						
Proportion of total between-study variance explained by Model 1						
R <sup>2</sup> analog = 0,00 (computed value is -0,03)						

# Table 2: Univariate meta-regression, covariate "mean age of OCD onset"

Main results for Model 1, Random effects (MM), Z-Distribution, Std diff in me	ans					
Covariate	Coefficient	Standard	95%	95%	Z-value	2-sided
		Error	Lower	Upper		P-value
Intercept	-2,0736	3,0683	-8,0873	3,94	-0,68	0,4991
Mean Age of OCD onset	0,1983	0,1379	-0,0721	0,4686	1,44	0,1506
Statistics for Model 1						
Test of the model: Simultaneous test that all coefficients (excluding intercept)	are zero					
Q = 2,07, df = 1, p = 0,1506						
Goodness of fit: Test that unexplained variance is zero						
Tau <sup>2</sup> = 1,8717, Tau = 1,3681, I <sup>2</sup> = 97,30%, Q = 333,40, df = 9, p = 0,0000						
Comparison of Model 1 with the null model						
Total between-study variance (intercept only)						

Proportion of total between-study variance explained by Model 1

R<sup>2</sup> analog = 0,05

### Table 3: Univariate meta-regression, covariate "Y-BOCS Total Score (severity of illness)"

Main results for Model 1, Random effects (MM), Z-Distribution, Std diff in mean	s					
Covariate	Coefficient	Standard	95%	95%	Z-value	2-sided
		Error	Lower	Upper		P-value
Intercept	-1,7799	2,0094	-5,7182	2,1584	-0,89	0,3757
Y-BOCS Total Score	0,1303	0,086	-0,0382	0,2988	1,52	0,1297
Statistics for Model 1						
Test of the model: Simultaneous test that all coefficients (excluding intercept) and	re zero					
Q = 2,30, df = 1, p = 0,1297						
Goodness of fit: Test that unexplained variance is zero						
Tau <sup>2</sup> = 0,7582, Tau = 0,8707, l <sup>2</sup> = 92,73%, Q = 151,28, df = 11, p = 0,0000						
Comparison of Model 1 with the null model						
Total between-study variance (intercept only)						
Tau <sup>2</sup> = 0,6921, Tau = 0,8319, $I^2$ = 92,40%, Q = 157,96, df = 12, p = 0,0000						
Proportion of total between-study variance explained by Model 1						
R <sup>2</sup> analog = 0,00 (computed value is -0,10)						

# Table 4: Univariate meta-regression, covariate "percentage of patients undergoing pharmacotherapy"

Main results for Model 1, Random effects (MM), Z-Distribution, Std diff in mea	ans					
Covariate	Coefficient	Standard	95%	95%	Z-value	2-sided
		Error	Lower	Upper		P-value
Intercept	1,7685	0,9483	-0,0901	3,6272	1,86	0,0622
Patients undergoing pharmacotherapy %	0,0005	0,0115	-0,0221	0,023	0,04	0,9664
Statistics for Model 1						
Test of the model: Simultaneous test that all coefficients (excluding intercept)	are zero					
Q = 0,00, df = 1, p = 0,9664						
Goodness of fit: Test that unexplained variance is zero						
Tau <sup>2</sup> = 1,1728, Tau = 1,0830, I <sup>2</sup> = 95,25%, Q = 252,44, df = 12, p = 0,0000						

omparison of Model 1 with the null model	
otal between-study variance (intercept only)	
au <sup>2</sup> = 1,1008, Tau = 1,0492, l <sup>2</sup> = 94,97%, Q = 258,65, df = 13, p = 0,0000	
roportion of total between-study variance explained by Model 1	
<sup>2</sup> analog = 0,00 (computed value is -0,07)	

### Table 5: Univariate meta-regression, covariate "mean age"

Main results for Model 1, Random effects (MM), Z-Distribution, Std diff in me	ans					
Covariate	Coefficient	Standard	95%	95%	Z-value	2-sided
		Error	Lower	Upper		P-value
Intercept	3,0697	3,4362	-3,6651	9,8045	0,89	0,3717
Mean age	-0,0375	0,105	-0,2432	0,1682	-0,36	0,721
Statistics for Model 1						
Test of the model: Simultaneous test that all coefficients (excluding intercept	) are zero					
Q = 0,13, df = 1, p = 0,7210						
Goodness of fit: Test that unexplained variance is zero						
Tau <sup>2</sup> = 1,6274, Tau = 1,2757, I <sup>2</sup> = 96,36%, Q = 412,35, df = 15, p = 0,0000						
Comparison of Model 1 with the null model						
Total between-study variance (intercept only)						
Tau <sup>2</sup> = 1,4553, Tau = 1,2064, l <sup>2</sup> = 96,12%, Q = 412,35, df = 16, p = 0,0000						
Proportion of total between-study variance explained by Model 1						
$R^2$ analog = 0,00 (computed value is -0,12)						

# Table 6: Univariate meta-regression, covariate "percentage of females"

Main results for Model 1, Random effects (MM), Z-Distribution, Std diff in mean	s					
Covariate	Coefficient	Standard	95%	95%	Z-value	2-sided
		Error	Lower	Upper		P-value
Intercept	2,8589	0,9398	1,0169	4,7008	3,04	0,0024
Females %	-0,022	0,0193	-0,0599	0,0158	-1,14	0,2544

Statistics for Model 1

Test of the model: Simultaneous test that all coefficients (excluding intercept) are zero

Q = 1,30, df = 1, p = 0,2544

Goodness of fit: Test that unexplained variance is zero

Tau<sup>2</sup> = 1,5742, Tau = 1,2547, I<sup>2</sup> = 96,40%, Q = 389,23, df = 14, p = 0,0000

Comparison of Model 1 with the null model

#### Total between-study variance (intercept only)

Tau<sup>2</sup> = 1,4886, Tau = 1,2201, I<sup>2</sup> = 96,36%, Q = 411,63, df = 15, p = 0,0000

Proportion of total between-study variance explained by Model 1

R<sup>2</sup> analog = 0,00 (computed value is -0,06)

#### Table 7: Univariate meta-regression, covariate "education"

Main results for Model 1, Random effects (MM), Z-Distribution, Std diff in mean	15					
Covariate	Coefficient	Standard	95%	95%	Z-value	2-sided
		Error	Lower	Upper		P-value
Intercept	0,3319	1,9609	-3,5113	4,1751	0,17	0,8656
Education	0,1354	0,159	-0,1763	0,447	0,85	0,3947
Statistics for Model 1						
Test of the model: Simultaneous test that all coefficients (excluding intercept) a	re zero					
Q = 0,72, df = 1, p = 0,3947						
Goodness of fit: Test that unexplained variance is zero						
Tau <sup>2</sup> = 1,7294, Tau = 1,3151, I <sup>2</sup> = 97,01%, Q = 401,92, df = 12, p = 0,0000						
Comparison of Model 1 with the null model						
Total between-study variance (intercept only)						
Tau <sup>2</sup> = 1,6171, Tau = 1,2716, I <sup>2</sup> = 96,79%, Q = 404,61, df = 13, p = 0,0000						
Proportion of total between-study variance explained by Model 1						
R <sup>2</sup> analog = 0,00 (computed value is -0,07)						

#### Table 8: Univariate meta-regression, covariate "year of publication"

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ent Standard	95%	95%	Z-value	2-sided
Error	Lower	Upper		P-value
70,2705	-115,6804	159,775	0,31	0,7537
0,035	-0,0785	0,0586	-0,28	0,7765
;io	ient Standard Error 1473 70,2705 1099 0,035	ient Standard 95% Error Lower 1473 70,2705 -115,6804 1099 0,035 -0,0785	Standard 95% 95%   Error Lower Upper   0473 70,2705 -115,6804 159,775   0099 0,035 -0,0785 0,0586	Lient Standard 95% 95% Z-value   Error Lower Upper   1473 70,2705 -115,6804 159,775 0,31   1099 0,035 -0,0785 0,0586 -0,28

Statistics for Model 1

Test of the model: Simultaneous test that all coefficients (excluding intercept) are zero

Q = 0,08, df = 1, p = 0,7765

Goodness of fit: Test that unexplained variance is zero

Tau<sup>2</sup> = 1,8386, Tau = 1,3560, I<sup>2</sup> = 96,77%, Q = 495,63, df = 16, p = 0,0000

Comparison of Model 1 with the null model

Total between-study variance (intercept only)

Tau<sup>2</sup> = 1,7339, Tau = 1,3168, l<sup>2</sup> = 96,57%, Q = 496,15, df = 17, p = 0,0000

Proportion of total between-study variance explained by Model 1

R<sup>2</sup> analog = 0,00 (computed value is -0,06)