



UNIVERSITY OF LEEDS

This is a repository copy of *Meta-analysis of standardised mean differences from randomised trials with treatment-related clustering associated with care providers*.

White Rose Research Online URL for this paper:

<http://eprints.whiterose.ac.uk/109207/>

Version: Supplemental Material

Article:

Walwyn, R and Roberts, C (2017) Meta-analysis of standardised mean differences from randomised trials with treatment-related clustering associated with care providers.

Statistics in Medicine, 36 (7). pp. 1043-1067. ISSN 0277-6715

<https://doi.org/10.1002/sim.7186>

© 2016 John Wiley & Sons, Ltd. This is the peer reviewed version of the following article: "Walwyn, R., and Roberts, C. (2017) Meta-analysis of standardised mean differences from randomised trials with treatment-related clustering associated with care providers. Statist. Med., 36 (7): 1043–1067. doi: 10.1002/sim.7186." which has been published in final form at <https://doi.org/10.1002/sim.7186>. This article may be used for non-commercial purposes in accordance with Wiley Terms and Conditions for Self-Archiving.

Reuse

Unless indicated otherwise, fulltext items are protected by copyright with all rights reserved. The copyright exception in section 29 of the Copyright, Designs and Patents Act 1988 allows the making of a single copy solely for the purpose of non-commercial research or private study within the limits of fair dealing. The publisher or other rights-holder may allow further reproduction and re-use of this version - refer to the White Rose Research Online record for this item. Where records identify the publisher as the copyright holder, users can verify any specific terms of use on the publisher's website.

Takedown

If you consider content in White Rose Research Online to be in breach of UK law, please notify us by emailing eprints@whiterose.ac.uk including the URL of the record and the reason for the withdrawal request.

Table I. Family of Pooled Total and Naïve Standardising SDs

Case	Assumptions			Standardising SD as Sums of Squares	
	Independence	Homoscedasticity	Sample Sizes	Pooled Total (s_{Th})	Pooled Naïve ($s_{\bullet h}$)
Standard	$\rho_1 = \rho_0 = 0$	$\sigma_1^2 = \sigma_0^2 = \sigma^2$	$n_{lh} \neq n_{0h}$	$\sqrt{\frac{SSE_{\bullet h}}{n_{lh} + n_{0h} - 2}}$	$\sqrt{\frac{SSE_{\bullet h}}{n_{lh} + n_{0h} - 2}}$
Huynh	$\rho_1 = \rho_0 = 0$	$\sigma_1^2 \neq \sigma_0^2$	$n_{lh} = n_{0h}$	$\sqrt{\frac{SSE_{lh} + SSE_{0h}}{n_{\bullet h} - 1}}$	$\sqrt{\frac{SSE_{lh} + SSE_{0h}}{n_{\bullet h} - 1}}$
Behrens-Fisher	$\rho_1 = \rho_0 = 0$	$\sigma_1^2 \neq \sigma_0^2$	$n_{lh} \neq n_{0h}$	$\sqrt{\frac{SSE_{lh} + SSE_{0h}}{n_{lh} + n_{0h} - 2}}$	$\sqrt{\frac{SSE_{lh} + SSE_{0h}}{n_{lh} + n_{0h} - 2}}$
Random Intercept	$\rho_1 = \rho_0 = \rho$	$\sigma_{Bl}^2 = \sigma_{B0}^2 = \sigma_B^2$ $\sigma_{W1}^2 = \sigma_{W0}^2 = \sigma_W^2$ $\sigma_{T1}^2 = \sigma_{T0}^2 = \sigma_T^2$	$C_{lh} = C_{0h} = C_h$ $m_{lh} = m_{0h} = m_h$ so $n_{lh} = n_{0h}$	$\sqrt{\frac{SSW_{\bullet h}}{2C_h m_h} + \frac{SSB_{\bullet h}}{2m_h(k_h - 1)}}$	$\sqrt{\frac{SSW_{\bullet h} + SSB_{\bullet h}}{2(n_h - 1)}}$
Partially Nested	$\rho_0 = 0$ $\rho_1 \neq 0$	$\sigma_{B0}^2 = 0$ $\sigma_{W1}^2 \neq \sigma_0^2$ $\sigma_{T1}^2 \neq \sigma_0^2$	$C_{0h} = n_{0h}$ $m_{0h} = 1$ $n_{lh} \neq n_{0h}$	$\sqrt{\frac{(n_{lh} - 1) \left(\frac{SSW_{lh}}{C_{lh} m_{lh}} + \frac{SSB_{h1}}{m_{lh}(C_{lh} - 1)} \right) + SSE_{0h}}{n_{lh} + n_{0h} - 2}}$	$\sqrt{\frac{SSW_{lh} + SSB_{lh} + SSE_{0h}}{n_{lh} + n_{0h} - 2}}$
Fully Nested	$\rho_1 \neq \rho_0$	$\sigma_{Bl}^2 \neq \sigma_{B0}^2$ $\sigma_{W1}^2 \neq \sigma_{W0}^2$ $\sigma_{T1}^2 \neq \sigma_{T0}^2$	$C_{lh} \neq C_{0h}$ $m_{lh} \neq m_{0h}$ $n_{lh} \neq n_{0h}$	$\sqrt{\frac{\sum_{k=0}^1 (n_{kh} - 1) \left(\frac{SSW_{kh}}{C_{kh} m_{kh}} + \frac{SSB_{kh}}{m_{kh}(C_{kh} - 1)} \right)}{n_{lh} + n_{0h} - 2}}$	$\sqrt{\frac{SSW_{lh} + SSB_{lh} + SSW_{0h} + SSB_{0h}}{n_{lh} + n_{0h} - 2}}$

Note k=arm, h=study, ρ =population intraclass correlation σ^2 =population outcome variance, C=number of clusters, m=cluster size, n=sample size, SS=sums of squares, B=between clusters, W=within clusters, E=error

Table II. Sampling Distributions for the Family of Pooled Total and Naïve Standardising SDs

Case	Approximate Degrees for Chi-Square Distributions	
	Pooled Total (s_{Th})	Pooled Naïve ($s_{\bullet h}$)
Standard	$n_{lh} + n_{0h} - 2$	$n_{lh} + n_{0h} - 2$
Huynh	$\frac{(n_h - 1)^2 (s_{lh}^2 + s_{0h}^2)^2}{(n_h - 1)s_{lh}^4 + (n_h - 1)s_{0h}^4}$	$\frac{(n_h - 1)^2 (s_{lh}^2 + s_{0h}^2)^2}{(n_h - 1)s_{lh}^4 + (n_h - 1)s_{0h}^4}$
Behrens-Fisher	$\frac{((n_{lh} - 1)s_{lh}^2 + (n_{0h} - 1)s_{0h}^2)^2}{(n_{lh} - 1)s_{lh}^4 + (n_{0h} - 1)s_{0h}^4}$	$\frac{((n_{lh} - 1)s_{lh}^2 + (n_{0h} - 1)s_{0h}^2)^2}{(n_{lh} - 1)s_{lh}^4 + (n_{0h} - 1)s_{0h}^4}$
Random Intercept	$\frac{2C_h m_h^2 (C_h - 1)}{(C_h - 1)(1 - \hat{\rho}_h)^2 (m_h - 1) + C_h (1 + \hat{\rho}_h (m_h - 1))^2}$	$\frac{2((n_h - 1) - (m_h - 1)\hat{\rho}_h)^2}{n_h (1 + (m_h - 1)\hat{\rho}_h^2) - (1 + (m_h - 1)\hat{\rho}_h)^2}$
Partially Nested	$\frac{((1 - n_{lh})s_{Wlh}^2 + (n_{0h} - 1)(\hat{\rho}_{lh} - 1)s_{0h}^2)^2}{(\hat{\rho}_{lh} - 1)^2 \left(\left(\frac{(n_{lh} - 1)^2}{m_{lh}^2} \left(\frac{m_{lh} - 1}{C_{lh}} + \frac{(1 + (m_{lh} - 1)\hat{\rho}_{lh})^2}{(C_{lh} - 1)(\hat{\rho}_{lh} - 1)^2} \right) s_{Wlh}^4 \right) + (n_{0h} - 1)^2 s_{0h}^4 \right)}$	$\frac{((1 - n_{lh})s_{Wlh}^2 + (n_{0h} - 1)(\hat{\rho}_{lh} - 1)s_{0h}^2)^2}{(\hat{\rho}_{lh} - 1)^2 \left((n_{0h} - 1)^2 s_{0h}^4 + \left(\frac{(n_{lh} - 1)^2}{m_{lh}^2} \left(\frac{m_{lh} - 1}{C_{lh}} + \frac{(1 + (m_{lh} - 1)\hat{\rho}_{lh})^2}{(C_{lh} - 1)(\hat{\rho}_{lh} - 1)^2} \right) s_{Wlh}^4 \right) \right)}$
Fully Nested	$\frac{((n_{lh} - 1)(\hat{\rho}_{0h} - 1)s_{Wlh}^2 + (n_{0h} - 1)(\hat{\rho}_{lh} - 1)s_{W0h}^2)^2}{(\hat{\rho}_{lh} - 1)^2 (\hat{\rho}_{0h} - 1)^2 \left(\sum_{k=0}^1 \left(\frac{(n_{kh} - 1)^2}{m_{kh}^2} \left(\frac{m_{kh} - 1}{C_{kh}} + \frac{(1 + (m_{kh} - 1)\hat{\rho}_{kh})^2}{(C_{kh} - 1)(\hat{\rho}_{kh} - 1)^2} \right) s_{Wkh}^4 \right) \right)}$	$\frac{\left(\sum_{k=0}^1 (n_{kh} - 1)s_{kh}^2 \right)^2}{\sum_{k=0}^1 \left(\frac{(n_{kh} - 1)^2 s_{kh}^4 (n_{kh} (1 + (m_{kh} - 1)\hat{\rho}_{kh}^2) - (1 + (m_{kh} - 1)\hat{\rho}_{kh})^2)}{(n_{kh} - 1)(m_{kh} - 1)\hat{\rho}_{kh}^2} \right)}$

Note k=arm, h=study, $\hat{\rho}$ =estimated intra-cluster correlation s^2 =estimated outcome variance, C=number of clusters, m=cluster size, n=sample size, W=within clusters

Table III. Sampling Distributions for Pooled Total SMD Estimators under a Two-Level Heteroscedastic Model

Unbiased Pooled Total SMD Estimator $\hat{\theta}_{\text{ptotal,h}}$ from (21), with reference to Table 2	$E[\hat{\theta}_{\text{ptotal,h}}]$ from (21)	$\hat{\sigma}_{\hat{\theta}_{\text{ptotal,h}}}$ from (21)
Fully Nested Designs		
Pooled Total SD	$c(df_{s_{T \bullet h}^2}) \left(\frac{\bar{y}_{lh} - \bar{y}_{0h}}{\sqrt{\frac{(n_{lh}-1)s_{Tlh}^2 + (n_{0h}-1)s_{T0h}^2}{n_{lh} + n_{0h} - 2}}} \right)$	$\frac{\mu_{lh} - \mu_{0h}}{\sigma_{T \bullet h}}$
Pooled Naïve SD	$c(df_{s_{\bullet h}^2}) \left(\frac{\bar{y}_{lh} - \bar{y}_{0h}}{\sqrt{\frac{(n_{lh}-1)s_{lh}^2 + (n_{0h}-1)s_{0h}^2}{n_{lh} + n_{0h} - 2}}} \right) \sqrt{\left(1 - \frac{(m_{lh}-1)\rho_1\sigma_{T1}^2 + (m_{0h}-1)\rho_0\sigma_{T0}^2}{(n_{lh}-1)\sigma_{T1}^2 + (n_{0h}-1)\sigma_{T0}^2} \right)}$	$\frac{\mu_{lh} - \mu_{0h}}{\sigma_{T \bullet h}}$
Partially Nested Designs		
Pooled Total SD	$c(df_{s_{T \bullet h}^2}) \left(\frac{\bar{y}_{lh} - \bar{y}_{0h}}{\sqrt{\frac{(n_{lh}-1)s_{Tlh}^2 + (n_{0h}-1)s_{0h}^2}{n_{lh} + n_{0h} - 2}}} \right)$	$\frac{\mu_{lh} - \mu_{0h}}{\sigma_{T \bullet h}}$
Pooled Naïve SD	$c(df_{s_{\bullet h}^2}) \left(\frac{\bar{y}_{lh} - \bar{y}_{0h}}{\sqrt{\frac{(n_{lh}-1)s_{lh}^2 + (n_{0h}-1)s_{0h}^2}{n_{lh} + n_{0h} - 2}}} \right) \sqrt{\left(1 - \frac{(m_{lh}-1)\rho_1\sigma_{T1}^2}{(n_{lh}-1)\sigma_{T1}^2 + (n_{0h}-1)\sigma_0^2} \right)}$	$\frac{\mu_{lh} - \mu_{0h}}{\sigma_{T \bullet h}}$

Table IV. Descriptive statistics for seven counselling in primary care trials

Trial	Outcome	Counselling					No Counselling			Pooled Naïve Variance	Pooled Total Variance		
		n _{lh}	ȳ _{lh}	s ² _{lh}	C _{lh}	m _{lh}	s ² _{Tlh}	s ² _{Wlh}	n _{0h}	ȳ _{0h}	s ² _{0h}	s ² _{•h}	s ² _{T•h}
Boot 1994	GHQ	68	6.3	48.5	5	13.6	48.2	49.6	41	10.6	80.5	60.5	60.3
Chilvers 2001	BDI	39	15.2	134.5	14	2.8	137.7	97.9	44	14.8	101.1	116.8	118.3
Friedli 1997	BDI	59	11.7	60.1	4	14.8	59.5	60.9	51	15.6	110.6	83.5	83.2
Harvey 1998	HADS-D	82	7.3	20.9	9	9.1	21.2	19.3	39	8.2	25.5	22.4	22.6
Hemmings 1997	SI	112	1.0	0.4	3	37.3	0.4	0.4	40	1.0	0.7	0.5	0.5
King 2000	BDI	55	11.3	53.7	13	4.2	52.3	59.7	62	17.1	140.9	100.0	99.3
Simpson 2000	BDI	71	15.5	91.3	8	8.9	91.8	87.7	79	16.0	66.2	78.1	78.3

Note: n=number of patients; y=outcome, s²=total mean squares, C=number of counsellors; m=average cluster size, s_T²=total variance, s_W²=within-cluster variance; GHQ=General Health Questionnaire; BDI=Beck Depression Inventory, HADS-D=Hospital Anxiety and Depression Questionnaire Depression subscale; SI=Symptom Index

Table V. Sample estimates of parameters used in estimating SMDs

Trial	Case														
	Clustering in Counselling Arm			Standard			Behrens-Fisher			Pooled Total		Pooled Naive			
	ICC (ANOVA Estimate)	Sample Design Effect	Assumed Design Effect*	$df_{s_{\bullet h}^2}$	$c(df_{s_{\bullet h}^2})$	b_h	$df_{s_{\bullet h}^2}$	$c(df_{s_{\bullet h}^2})$	b_h	$df_{s_{\bullet h}^2}$	$c(df_{s_{\bullet h}^2})$	b_h	$df_{s_{\bullet h}^2}$	$c(df_{s_{\bullet h}^2})$	b_h
Boot 1994	-0.029	0.63	1.28	107	.9930	1.0	100.4	.9925	1.0	100.6	.9925	1.0	100.2	.9925	.9979
Chilvers 2001	0.290	1.52	1.04	81	.9907	1.0	79.4	.9905	1.0	80.8	.9907	1.0	79.3	.9905	.9994
Friedli 1997	-0.023	0.68	1.30	108	.9930	1.0	99.0	.9924	1.0	99.2	.9924	1.0	98.8	.9924	.9980
Harvey 1998	0.090	1.73	1.18	119	.9937	1.0	117.9	.9936	1.0	116.5	.9935	1.0	117.7	.9936	.9986
Hemmings 1997	-0.022	0.20	1.80	150	.9950	1.0	142.2	.9947	1.0	139.5	.9946	1.0	141.3	.9947	.9954
King 2000	-0.140	0.55	1.07	115	.9935	1.0	96.7	.9922	1.0	100.0	.9925	1.0	96.7	.9922	.9997
Simpson 2000	0.045	1.36	1.17	148	.9949	1.0	144.3	.9948	1.0	143.6	.9948	1.0	144.0	.9948	.9986

*A weighted average of the seven ICCs gave a pooled ICC of 0.022 (see [51]). This was assumed for all seven trials

Table VI. Summary-Data Meta-Analyses of the Pooled Total SMD in Outcome between Counselling and Control[%]

Fixed-Effects Meta-Analysis		Assuming Independence				Allowing for Within-Trial Clustering			
Case	Standard*	Behrens-Fisher		Pooled Total		Pooled Naive			
Study	% Weights	SMD (Standard Error)	% Weights	SMD (Standard Error)	% Weights	SMD (Standard Error)	% Weights	SMD (Standard Error)	
Boot 1994	13.0	-0.5 (0.04)	12.2	-0.5 (0.05)	12.2	-0.5 (0.05)	12.2	-0.5 (0.05)	
Chilvers 2001	10.5	0.0 (0.05)	11.0	0.0 (0.05)	11.5	0.0 (0.05)	11.5	0.0 (0.05)	
Friedli 1997	13.9	-0.4 (0.04)	14.2	-0.4 (0.04)	13.9	-0.4 (0.04)	13.9	-0.4 (0.04)	
Harvey 1998	13.5	-0.2 (0.04)	13.3	-0.2 (0.04)	13.6	-0.2 (0.04)	13.6	-0.2 (0.04)	
Hemmings 1997	15.1	-0.1 (0.03)	12.7	-0.1 (0.04)	12.0	-0.1 (0.05)	12.0	-0.1 (0.05)	
King 2000	14.9	-0.6 (0.04)	16.6	-0.6 (0.03)	17.4	-0.6 (0.04)	17.4	-0.6 (0.04)	
Simpson 2000	19.1	-0.1 (0.03)	19.9	-0.1 (0.03)	19.3	-0.1 (0.03)	19.3	-0.1 (0.03)	
Pooled Effect	Not Iterated	-0.24426 (0.01349) ^s		-0.25282 (0.01428)		-0.25929 (0.01533)		-0.26056 (0.01534)	
	Iterated	-0.25917 (0.07168)		-0.26370 (0.07387)		-0.26609 (0.07649)		-0.26647 (0.07652)	
D-L $\hat{\tau}_{\theta_h}^2$	-		-		-		-	-	
Counsellor ICC	-		-			0.022		0.022	
Random-Effects Meta-Analysis		Assuming Independence				Allowing for Within-Trial Clustering			
Case	Standard*	Behrens-Fisher		Pooled Total		Pooled Naive			
Study	% Weights	SMD (Standard Error)	% Weights	SMD (Standard Error)	% Weights	SMD (Standard Error)	% Weights	SMD (Standard Error)	
Boot 1994	13.6	-0.5 (0.04)	13.0	-0.5 (0.05)	13.0	-0.5 (0.05)	13.0	-0.5 (0.05)	
Chilvers 2001	11.9	0.0 (0.05)	12.1	0.0 (0.05)	12.4	0.0 (0.05)	12.4	0.0 (0.05)	
Friedli 1997	14.2	-0.4 (0.04)	14.3	-0.4 (0.04)	14.1	-0.4 (0.04)	14.1	-0.4 (0.04)	
Harvey 1998	13.9	-0.2 (0.04)	13.8	-0.2 (0.04)	14.0	-0.2 (0.04)	14.0	-0.2 (0.04)	
Hemmings 1997	14.8	-0.1 (0.03)	13.4	-0.1 (0.04)	12.8	-0.1 (0.05)	12.8	-0.1 (0.05)	
King 2000	14.7	-0.6 (0.04)	15.8	-0.6 (0.03)	16.4	-0.6 (0.04)	16.4	-0.6 (0.04)	
Simpson 2000	16.9	-0.1 (0.03)	17.5	-0.1 (0.03)	17.4	-0.1 (0.03)	17.4	-0.1 (0.03)	
Pooled Effect	Not Iterated	-0.26144 (0.09165)		-0.26137 (0.09406)		-0.26183 (0.09544)		-0.26123 (0.09520)	
	Iterated	-0.26144 (0.09280)		-0.26389 (0.09382)		-0.26522 (0.09461)		-0.26527 (0.09432)	
D-L $\hat{\tau}_{\theta_h}^2$	0.057		0.060		0.062		0.062		
Counsellor ICC	-		-		0.022		0.022		

[%]where all trials have partially nested designs; *Standard refers to Hedges' g not Cohen's d here; ^s More weight is given to Simpson 2000 and less to Chilvers 2001 and Boot 1994 in the first iteration.

Table VII. Individual-Patient-Data Meta-Analyses of the Pooled Total SMD in Outcome between Counselling and Control[%]

Fixed-Effects Meta-Analysis		Assuming Independence		Allowing for Within-Trial Clustering	
Case*	Standard	Behrens-Fisher	Pooled Total	Pooled Naïve	
Intercept	-0.2 (0.11)	-0.2 (0.11)	-0.1 (0.12)	-0.2 (0.12)	
Chilvers 2001	0.3 (0.15)	0.4 (0.14)	0.3 (0.16)	0.3 (0.16)	
Friedli 1997	0.1 (0.13)	0.1 (0.13)	0.1 (0.16)	0.1 (0.16)	
Harvey 1998	0.2 (0.13)	0.2 (0.13)	0.2 (0.15)	0.2 (0.15)	
Hemmings 1997	0.3 (0.12)	0.3 (0.12)	0.2 (0.16)	0.2 (0.16)	
King 2000	0.0 (0.13)	0.0 (0.13)	0.0 (0.15)	0.0 (0.15)	
Simpson 2000	0.3 (0.13)	0.3 (0.12)	0.3 (0.14)	0.2 (0.14)	
Pooled Effect	-0.26059 (0.07104)	-0.26088 (0.07255)	-0.26218 (0.07985)	-0.26165 (0.07996)	
$\hat{\sigma}_{u1}^2$			0.041 (0.038)	0.042 (0.038)	
$\hat{\sigma}_{e0}^2$	0.992 (0.048)	1.161 (0.088)	1.157 (0.088)	1.154 (0.087)	
$\hat{\sigma}_{el}^2$		0.870 (0.056)	0.841 (0.057)	0.840 (0.057)	
Counsellor ICC	-	-	0.046	0.048	
Random-Effects Meta-Analysis		Assuming Independence		Allowing for Within-Trial Clustering	
Case (Model)	Standard (28)	Behrens-Fisher (29)	Pooled Total (30)	Pooled Naïve (30)	
Intercept	-0.1 (0.13)	-0.1 (0.13)	-0.1 (0.13)	-0.1 (0.13)	
Chilvers 2001	0.2 (0.17)	0.2 (0.18)	0.2 (0.18)	0.2 (0.18)	
Friedli 1997	0.1 (0.17)	0.1 (0.17)	0.1 (0.17)	0.1 (0.17)	
Harvey 1998	0.1 (0.17)	0.2 (0.18)	0.1 (0.18)	0.1 (0.18)	
Hemmings 1997	0.2 (0.17)	0.2 (0.17)	0.2 (0.18)	0.2 (0.18)	
King 2000	0.0 (0.16)	0.0 (0.17)	0.0 (0.17)	0.0 (0.17)	
Simpson 2000	0.2 (0.16)	0.2 (0.16)	0.2 (0.16)	0.2 (0.16)	
Pooled Effect	-0.26302 (0.09203)	-0.26301 (0.09255)	-0.26432 (0.09212)	-0.26374 (0.09181)	
$\hat{\tau}^2$	0.024 (0.034)	0.023 (0.034)	0.016 (0.034)	0.015 (0.034)	
$\hat{\sigma}_{u1}^2$			0.035 (0.038)	0.037 (0.038)	
$\hat{\sigma}_{e0}^2$	0.987 (0.048)	1.153 (0.087)	1.154 (0.087)	1.151 (0.087)	
$\hat{\sigma}_{el}^2$		0.867 (0.056)	0.842 (0.057)	0.841 (0.057)	
Counsellor ICC	-	-	0.039	0.041	

[%]where all trials have partially nested designs; *Models are the same as in the corresponding random-effects cases, except that the trial level random effect is omitted.

Table VIII. Sensitivity of Pooled Effects across Approaches and Models

Model	Case	Approach			
		Summary Measures		Individual Participant Data	
		SMD	_95% CI	SMD	95% CI
Fixed Effects	Standard	-0.25917	(-0.39966 to -0.11868)	-0.26059	(-0.39983 to -0.12135)
	Behrens-Fisher	-0.26370	(-0.40849 to -0.11891)	-0.26088	(-0.40308 to -0.11868)
	Pooled Total	-0.26609	(-0.41601 to -0.11617)	-0.26218	(-0.41869 to -0.10567)
	Pooled Naïve	-0.26647	(-0.41645 to -0.11649)	-0.26165	(-0.41837 to -0.10493)
Random Effects	Standard	-0.26144	(-0.44333 to -0.07955)	-0.26302	(-0.44340 to -0.08264)
	Behrens-Fisher	-0.26389	(-0.44778 to -0.08000)	-0.26301	(-0.44441 to -0.08161)
	Pooled Total	-0.26522	(-0.45066 to -0.07978)	-0.26432	(-0.44488 to -0.08376)
	Pooled Naïve	-0.26527	(-0.45014 to -0.08040)	-0.26374	(-0.44369 to -0.08379)