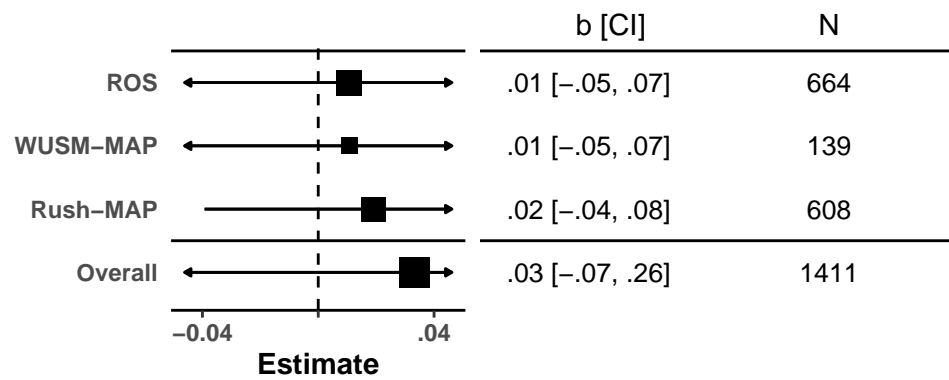# Shared Covariates Adjusted Arteriolosclerosis,
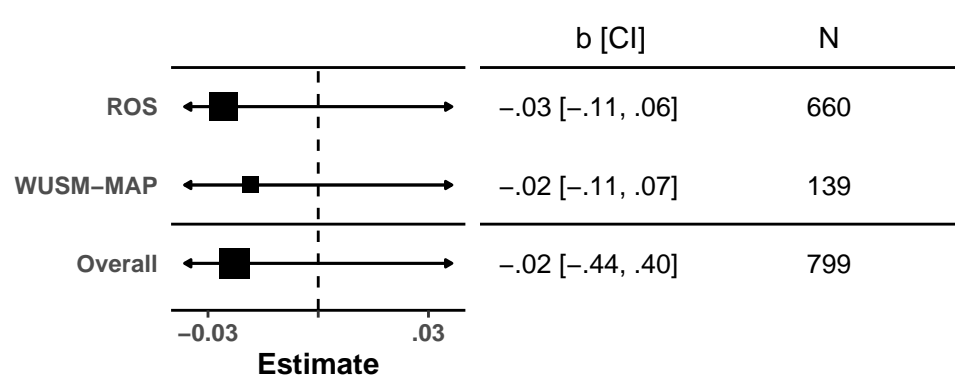
Pooled Regression Using Random Effects
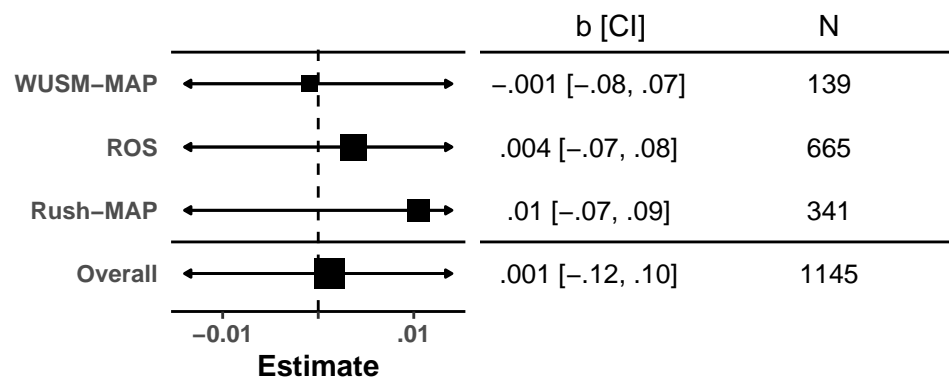
Extraversion x Dementia Diagnosis

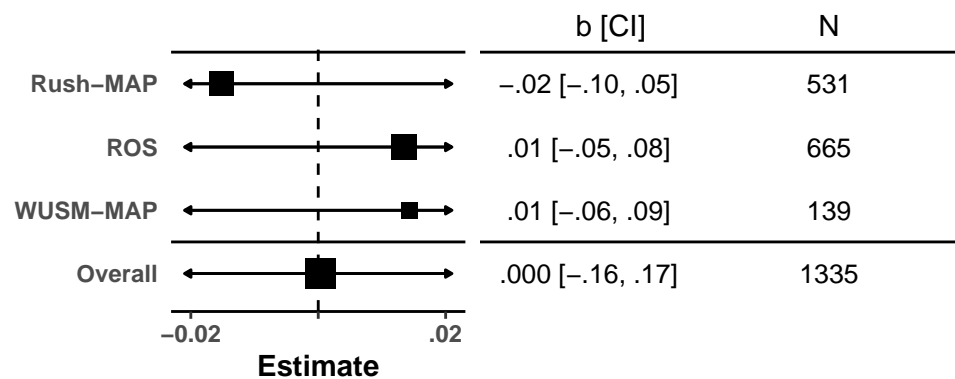|	b [CI]	N
ROS	.01 [−.05, .07]	664
WUSM−MAP	.01 [−.05, .07]	139
Rush−MAP	.02 [−.04, .08]	608
Overall	.03 [−.07, .26]	1411

−0.04 ... .04 — **Estimate**

Aareeableness x Dementia Diagnosis

	b [CI]	N
ROS	−.03 [−.11, .06]	660
WUSM−MAP	−.02 [−.11, .07]	139
Overall	−.02 [−.44, .40]	799

−0.03 ... .03 — **Estimate**

Conscientiousness x Dementia Diagnosis

	b [CI]	N
WUSM−MAP	−.001 [−.08, .07]	139
ROS	.004 [−.07, .08]	665
Rush−MAP	.01 [−.07, .09]	341
Overall	.001 [−.12, .10]	1145

−0.01 ... .01 — **Estimate**

Neuroticism x Dementia Diagnosis

	b [CI]	N
Rush−MAP	−.02 [−.10, .05]	531
ROS	.01 [−.05, .08]	665
WUSM−MAP	.01 [−.06, .09]	139
Overall	.000 [−.16, .17]	1335

−0.02 ... .02 — **Estimate**

Openness to Experience x Dementia Diagnosis
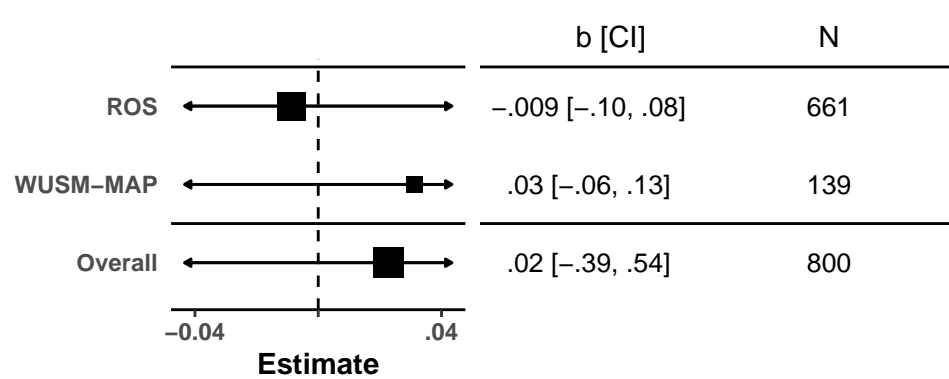
	b [CI]	N
ROS	−.009 [−.10, .08]	661
WUSM−MAP	.03 [−.06, .13]	139
Overall	.02 [−.39, .54]	800

−0.04 ... .04 — **Estimate**

Positive Affect x Dementia Diagnosis

	b [CI]	N
Rush−MAP	.01 [−.04, .06]	328
ROS	.02 [−.09, .17]	22
Overall	.02 [−.32, .38]	350

−0.03 ... .03 — **Estimate**

Negative Affect x Dementia Diagnosis

	b [CI]	N
Rush−MAP	.02 [−.06, .11]	410
Overall	.04 [−1.67, 1.68]	410

−0.05 ... .05 — **Estimate**
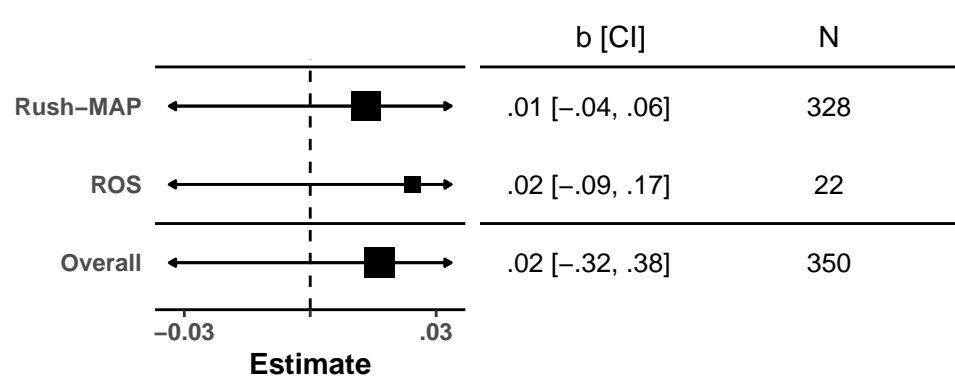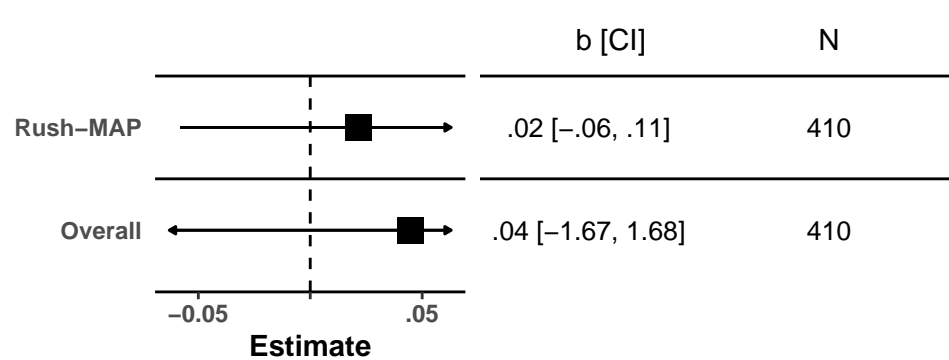
Satisfaction with Life x Dementia Diagnosis

	b [CI]	N
ROS	−.02 [−.14, .10]	25
Rush−MAP	.004 [−.07, .07]	332
Overall	.02 [−.44, .47]	357

−0.03 ... .03 — **Estimate**