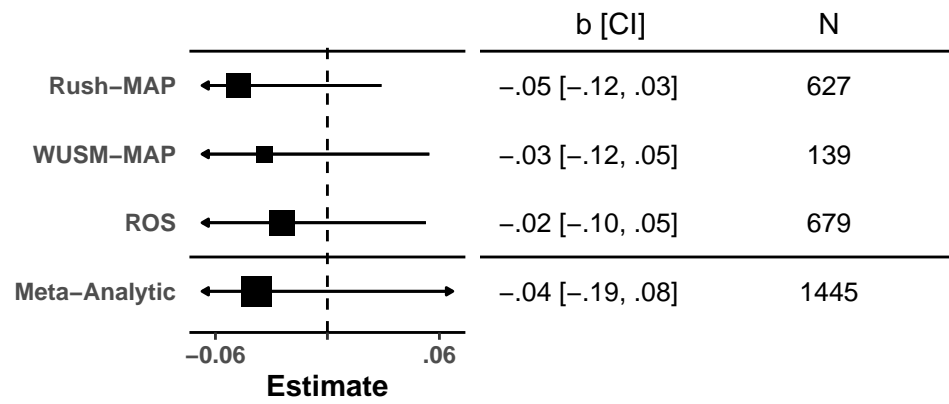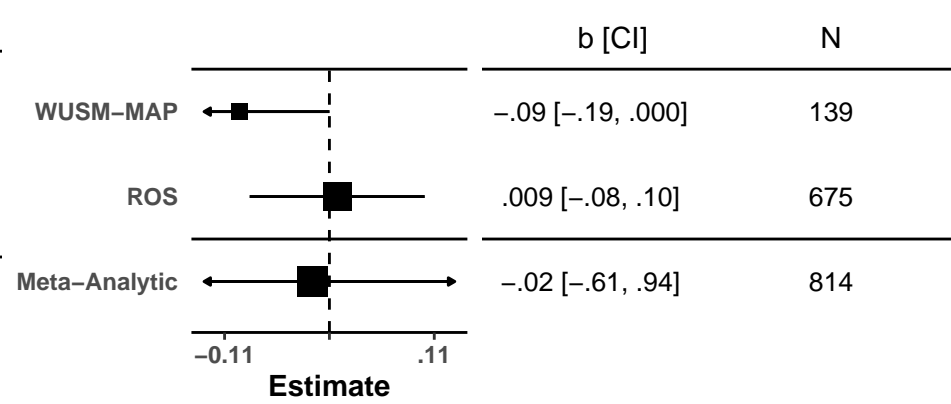# Gender Moderators of Prospective Associations Between Personality / Subjective Well–Being and Cerebral Atherosclerosis

## Two–Stage IPD Meta–Analysis
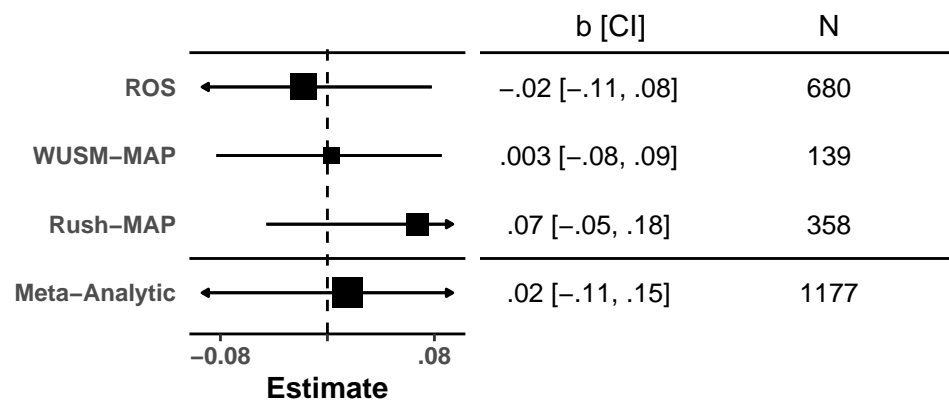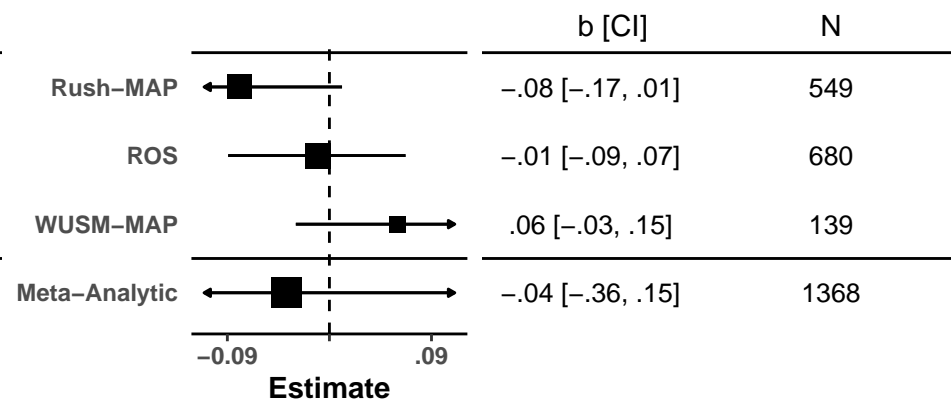


*Extraversion x Gender*

| | | b [CI] | N |
|---|---|---|---|
| **Rush–MAP** | | −.05 [−.12, .03] | 627 |
| **WUSM–MAP** | | −.03 [−.12, .05] | 139 |
| **ROS** | | −.02 [−.10, .05] | 679 |
| **Meta–Analytic** | | −.04 [−.19, .08] | 1445 |

Estimate (−0.06 to .06)

*Agreeableness x Gender*

| | | b [CI] | N |
|---|---|---|---|
| **WUSM–MAP** | | −.09 [−.19, .000] | 139 |
| **ROS** | | .009 [−.08, .10] | 675 |
| **Meta–Analytic** | | −.02 [−.61, .94] | 814 |

Estimate (−0.11 to .11)

*Conscientiousness x Gender*

| | | b [CI] | N |
|---|---|---|---|
| **ROS** | | −.02 [−.11, .08] | 680 |
| **WUSM–MAP** | | .003 [−.08, .09] | 139 |
| **Rush–MAP** | | .07 [−.05, .18] | 358 |
| **Meta–Analytic** | | .02 [−.11, .15] | 1177 |

Estimate (−0.08 to .08)

*Neuroticism x Gender*

| | | b [CI] | N |
|---|---|---|---|
| **Rush–MAP** | | −.08 [−.17, .01] | 549 |
| **ROS** | | −.01 [−.09, .07] | 680 |
| **WUSM–MAP** | | .06 [−.03, .15] | 139 |
| **Meta–Analytic** | | −.04 [−.36, .15] | 1368 |

Estimate (−0.09 to .09)

*Openness to Experience x Gender*

| | | b [CI] | N |
|---|---|---|---|
| **ROS** | | −.04 [−.12, .05] | 676 |
| **WUSM–MAP** | | −.02 [−.10, .06] | 139 |
| **Meta–Analytic** | | −.03 [−.24, .17] | 815 |

Estimate (−0.04 to .04)

*Positive Affect x Gender*

| | | b [CI] | N |
|---|---|---|---|
| **Rush–MAP** | | −.010 [−.05, .03] | 341 |
| **ROS** | | .02 [−.59, .63] | 23 |
| **Meta–Analytic** | | −.02 [−.76, .55] | 364 |

Estimate (−0.03 to .03)

*Negative Affect x Gender*

| | | b [CI] | N |
|---|---|---|---|
| **Rush–MAP** | | .03 [−.07, .13] | 425 |
| **Meta–Analytic** | | −.07 [−1.72, 1.31] | 425 |

Estimate (−0.08 to .08)
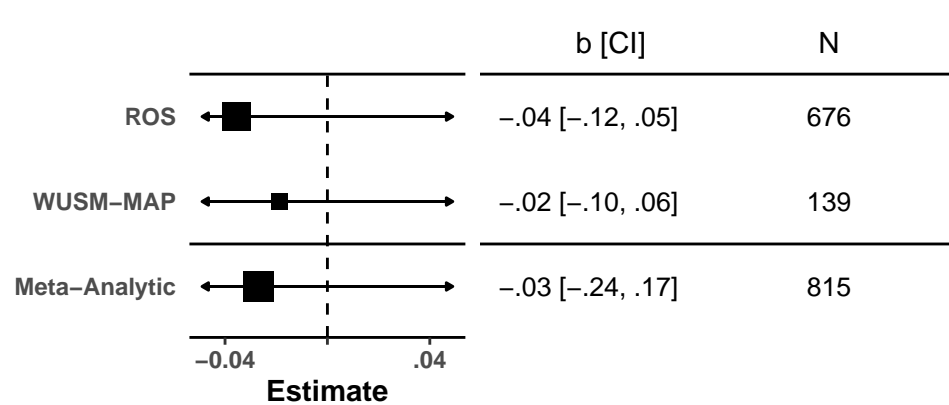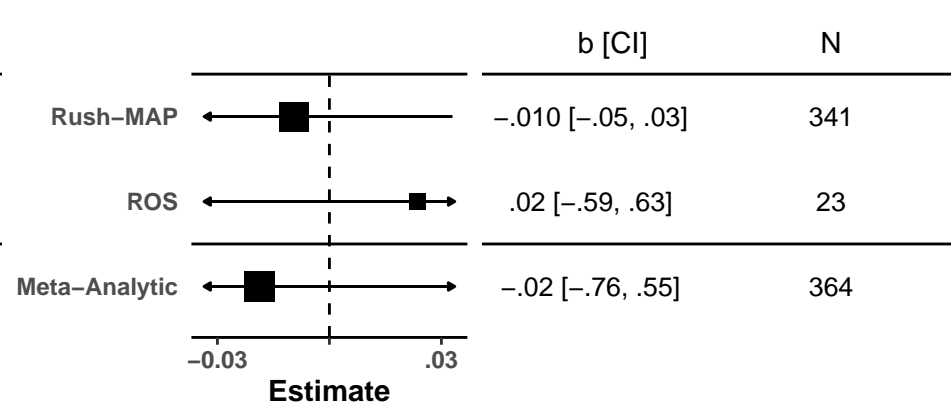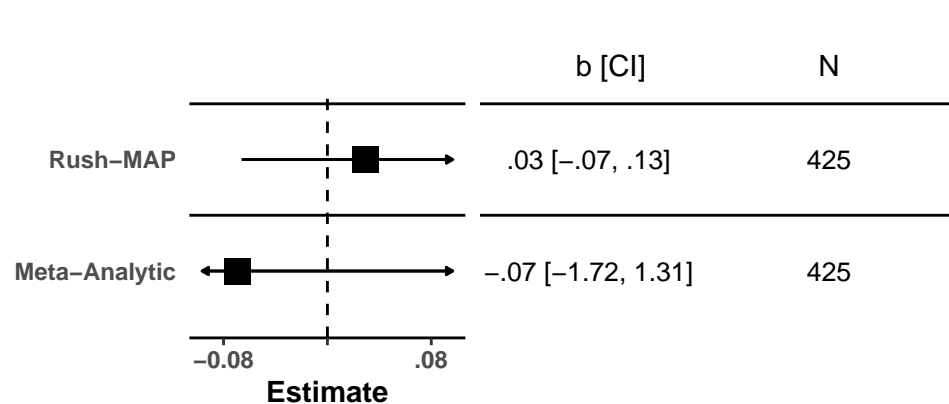
*Satisfaction with Life x Gender*

| | | b [CI] | N |
|---|---|---|---|
| **Rush–MAP** | | .02 [−.06, .10] | 345 |
| **ROS** | | .02 [−.90, .92] | 26 |
| **Meta–Analytic** | | −.12 [−1.01, .67] | 371 |

Estimate (−0.15 to .15)