Forest Plot

GSE55235 — −337.25 [−451.74, −222.76]

GSE55457 — 265.74 [−348.64, −182.84]

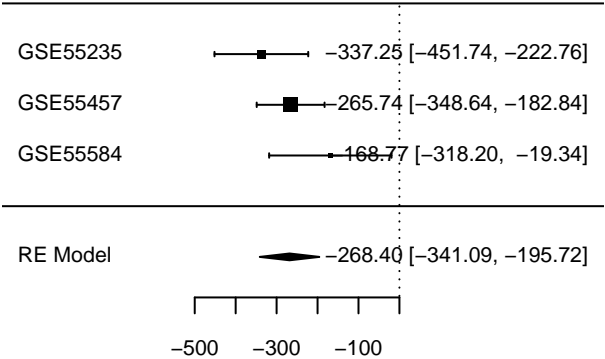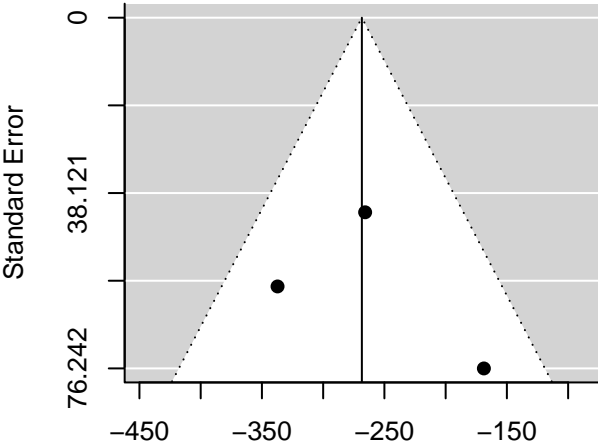GSE55584 — 168.77 [−318.20, −19.34]

RE Model — −268.40 [−341.09, −195.72]

Standardized Mean Difference

$Q = 3.10$, df = 2, $p = 2.12E{-}01$; $I^2 = 23.7\%$)
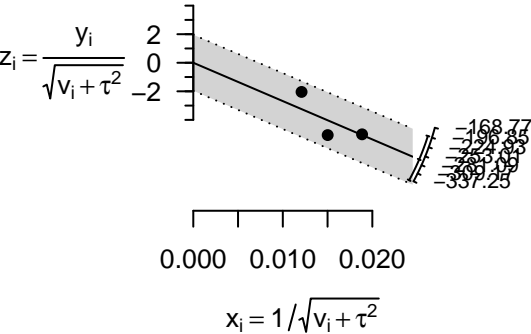βeta = −268.40; se = 37.08, zval = −7.24; P = 4.57E−13)

Funnel Plot

Standard Error

Standardized Mean Difference

Radial Plot

$$z_i = \dfrac{y_i}{\sqrt{v_i + \tau^2}}$$

−168.77
−196.85
−253.03
−280.09
−337.25

$$x_i = 1/\sqrt{v_i + \tau^2}$$

Standardized Residuals

Study