(a) (b)



**Figure S1**. Funnel plot detailing publication bias in the selected studies for systolic BP analysis. (a) Funnel plot of SE by standardized mean difference; closed circles represent observed published studies. (b) Trim-and-fill method to impute for potentially missing studies; open circles represent observed published studies.

(a) (b)

 

**Figure S2**. Funnel plot detailing publication bias in the selected studies for diastolic BP analysis. (a) Funnel plot of SE by standardized mean difference; closed circles represent observed published studies. (b) Trim-and-fill method to impute for potentially missing studies; open circles represent observed published studies.

(a) (b)

 

**Figure S3**. Funnel plot detailing publication bias in the selected studies for parathyroid hormone (PTH) analysis. (a) Funnel plot of SE by standardized mean difference; closed circles represent observed published studies. (b) Trim-and-fill method to impute for potentially missing studies; open circles represent observed published studies.

(a) (b)

 

**Figure S4**. Funnel plot detailing publication bias in the selected studies for Peak Wave Velocity (PWV) analysis. (a) Funnel plot of SE by standardized mean difference; closed circles represent observed published studies. (b) Trim-and-fill method to impute for potentially missing studies; open circles represent observed published studies.

(a) (b)

 

**Figure S5**. Funnel plot detailing publication bias in the selected studies for Augmentation Index (AI) analysis. (a) Funnel plot of SE by standardized mean difference; closed circles represent observed published studies. (b) Trim-and-fill method to impute for potentially missing studies; open circles represent observed published studies.

(a) (b)

 

**Figure S6**. Funnel plot detailing publication bias in the selected studies for hs-CRP analysis. (a) Funnel plot of SE by standardized mean difference; closed circles represent observed published studies. (b) Trim-and-fill method to impute for potentially missing studies; open circles represent observed published studies.

(a) (b)

 

**Figure S7**. Funnel plot detailing publication bias in the selected studies for total cholesterol (TC) analysis. (a) Funnel plot of SE by standardized mean difference; closed circles represent observed published studies. (b) Trim-and-fill method to impute for potentially missing studies; open circles represent observed published studies.

(a) (b)

 

**Figure S8**. Funnel plot detailing publication bias in the selected studies for triglyceride (TG) analysis. (a) Funnel plot of SE by standardized mean difference; closed circles represent observed published studies. (b) Trim-and-fill method to impute for potentially missing studies; open circles represent observed published studies.

 (a) (b)

 

**Figure S9**. Funnel plot detailing publication bias in the selected studies for HDL-cholesterol (HDL) analysis. (a) Funnel plot of SE by standardized mean difference; closed circles represent observed published studies. (b) Trim-and-fill method to impute for potentially missing studies; open circles represent observed published studies.

(a) (b)

 

**Figure S10**. Funnel plot detailing publication bias in the selected studies for LDL-cholesterol (LDL) analysis. (a) Funnel plot of SE by standardized mean difference; closed circles represent observed published studies. (b) Trim-and-fill method to impute for potentially missing studies; open circles represent observed published studies.