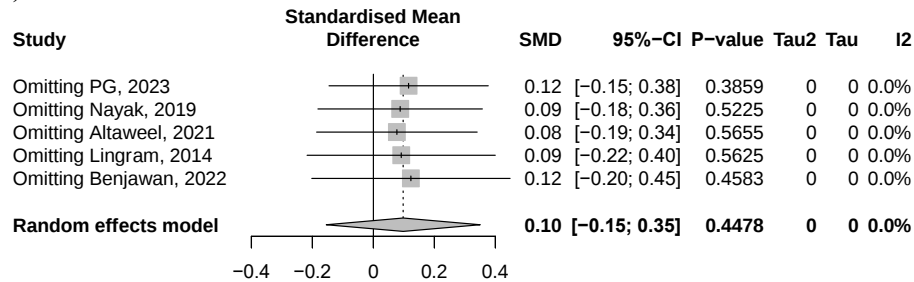


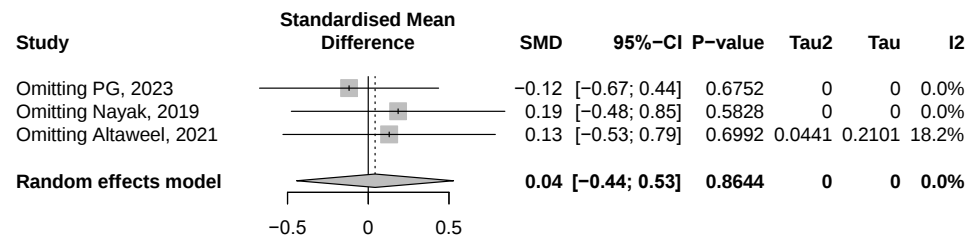
Supplementary material 3

(A) Leave-one-out analysis

a) Serum calcium

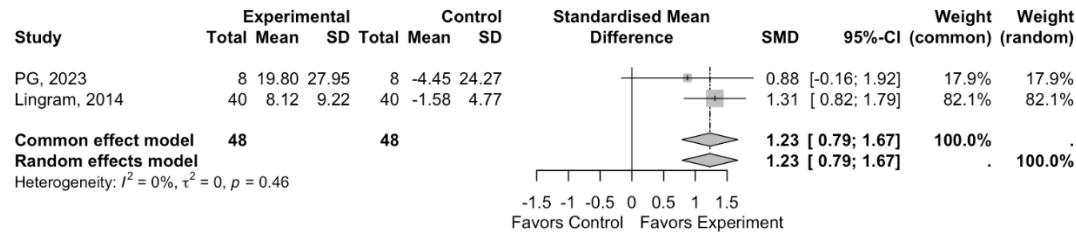


b) Serum ALP

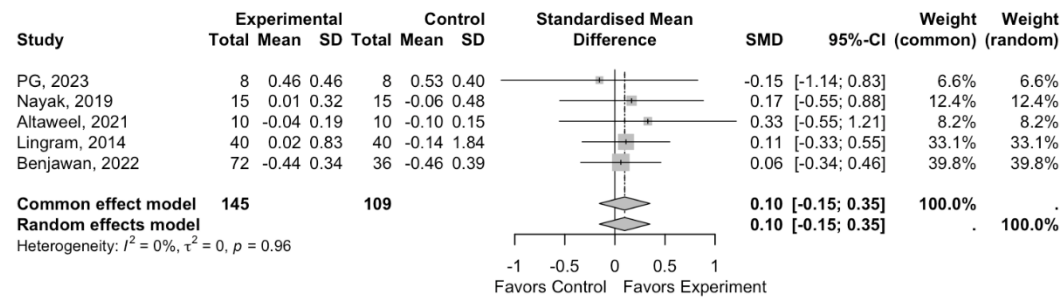


(B) Analysis by common and random effect models

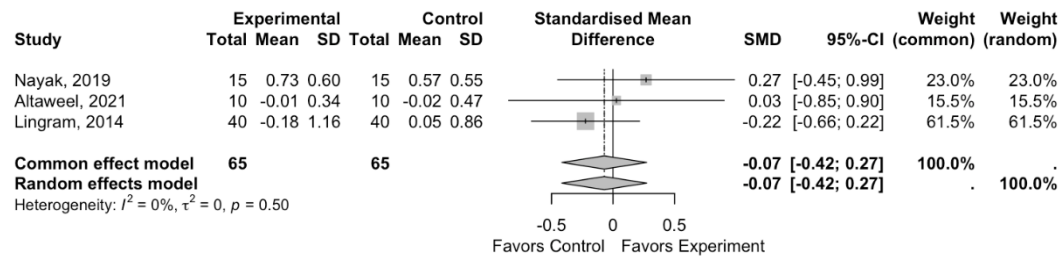
a) Serum PTH



b) Serum Ca



c) Serum P



d) Serum ALP

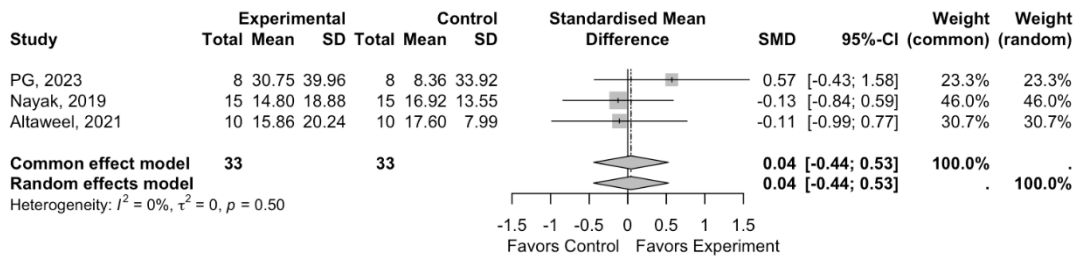


Figure S3 (A) Leave one out analysis of *Cissus quadrangularis* interventions on bone-related biomarkers: (a) serum calcium and (b) serum alkaline phosphatase. (B) Effect of *Cissus quadrangularis* interventions analyzed by common and random effect models on bone-related biomarkers: (a) serum parathyroid hormone, (b) serum calcium, (c) serum phosphorus, and (d) serum alkaline phosphatase.