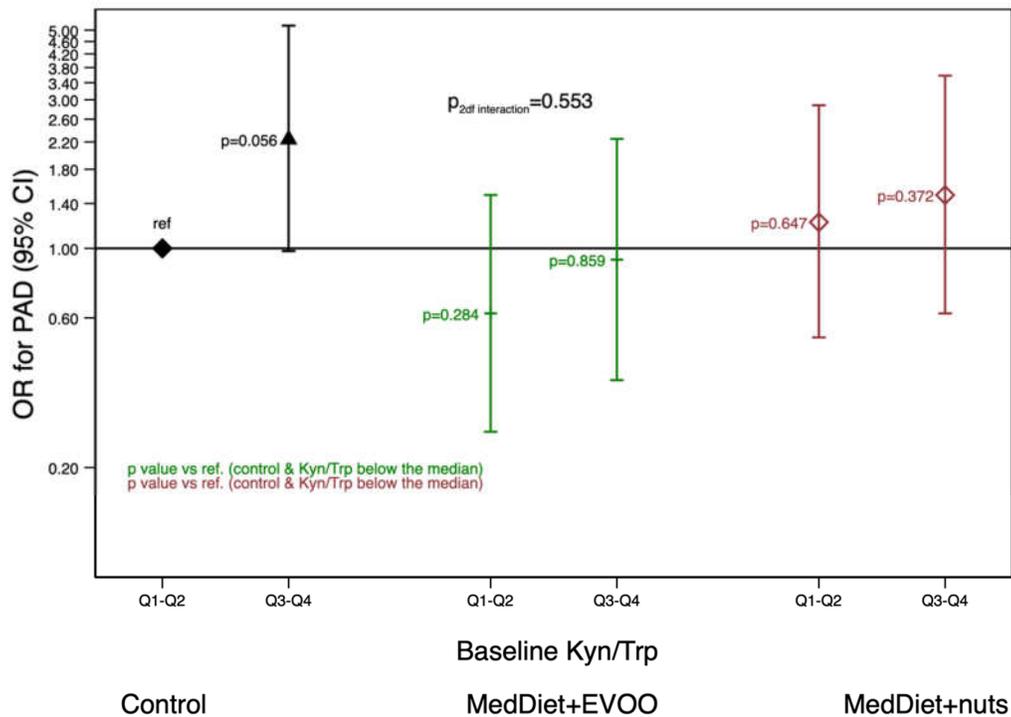


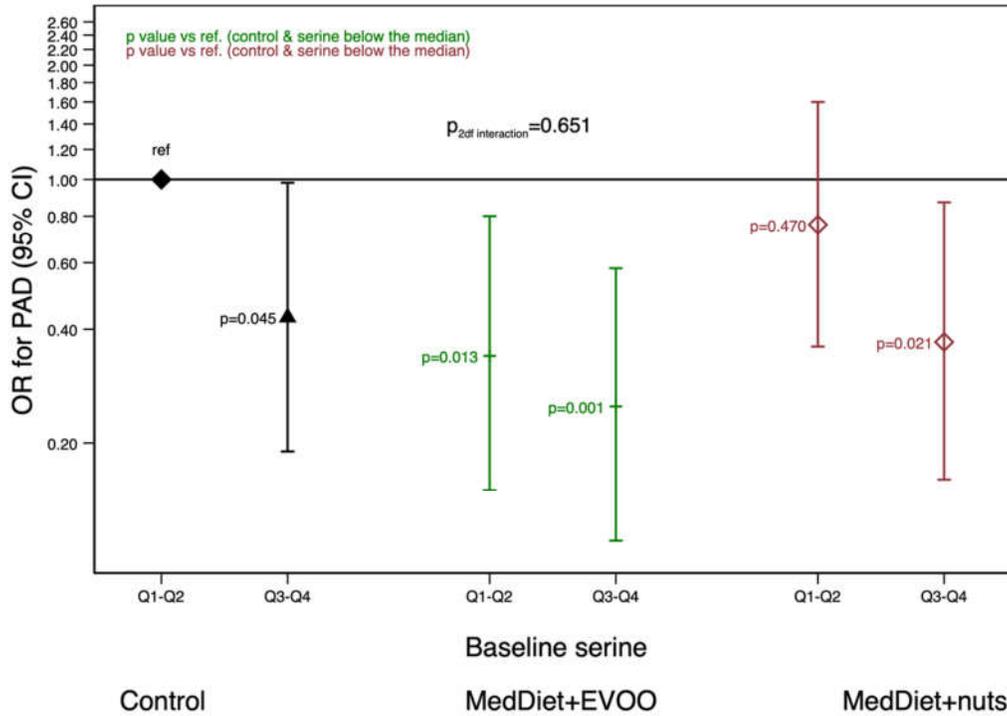
## Supplementary material



**Figure S1.** Matched odds ratios (95% CI) for the association between baseline kynurenine to tryptophan ratio (Kyn/Trp) (below/above the median) and incident peripheral artery disease (PAD) within each PREDIMED intervention arm. Multivariable model adjusted for intervention group (Mediterranean diet vs control group), body mass index (kg/m<sup>2</sup>), smoking (never, current, former), leisure-time physical activity (metabolic equivalent tasks in min/d), prevalent chronic conditions at baseline (dyslipidemia, hypertension and diabetes), educational level (primary or lower/secondary or higher) and propensity scores predicting randomization to account for small between-group imbalances at baseline.

MedDiet: Mediterranean diet

Kyn/Trp: kynurenine to tryptophan ratio



**Figure S2.** Matched odds ratios (95% CI) for the association between baseline serine (below/above the median) and incident peripheral artery disease (PAD) within each PREDIMED intervention arm. Multivariable model adjusted for intervention group (Mediterranean diet vs control group), body mass index (kg/m<sup>2</sup>), smoking (never, current, former), leisure-time physical activity (metabolic equivalent tasks in min/d), prevalent chronic conditions at baseline (dyslipidemia, hypertension and diabetes), educational level (primary or lower/secondary or higher) and propensity scores predicting randomization to account for small between-group imbalances at baseline.

MedDiet: Mediterranean diet.