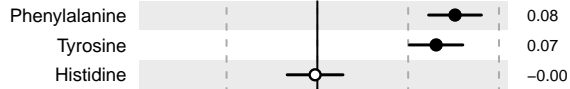


Linear associations to BMI

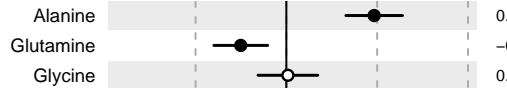
Branched-chain amino acids



Aromatic amino acids



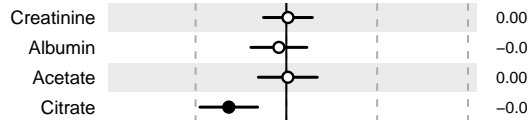
Other amino acids



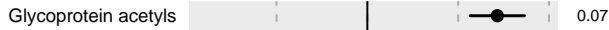
Ketone bodies



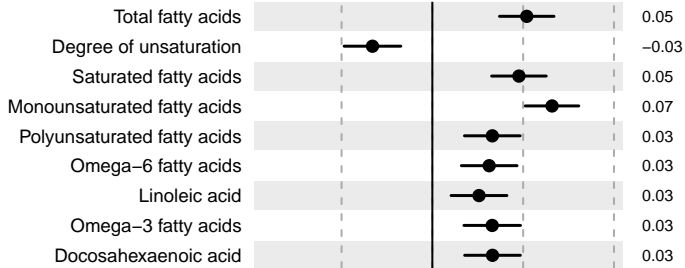
Miscellaneous



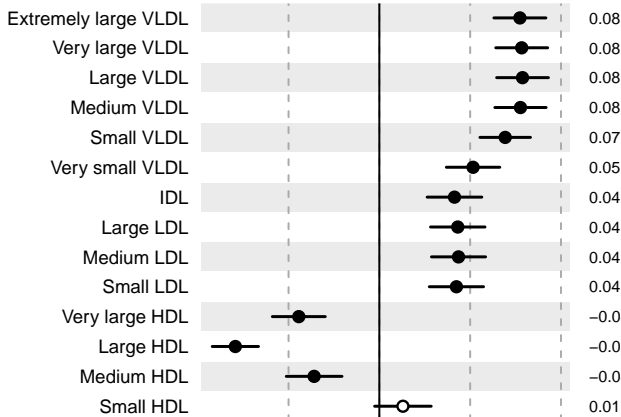
Inflammation



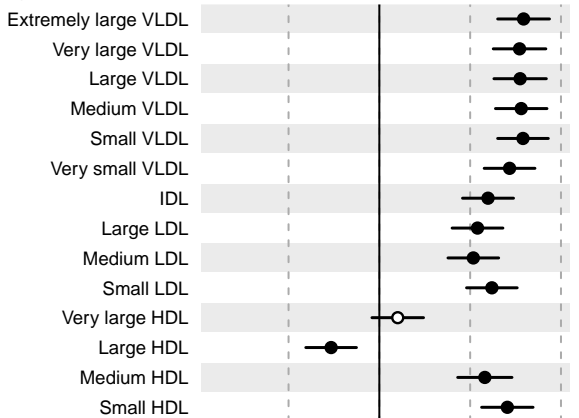
Fatty acids



Total cholesterol in lipoproteins

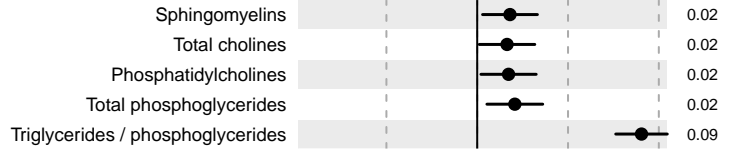


Triglycerides in lipoproteins

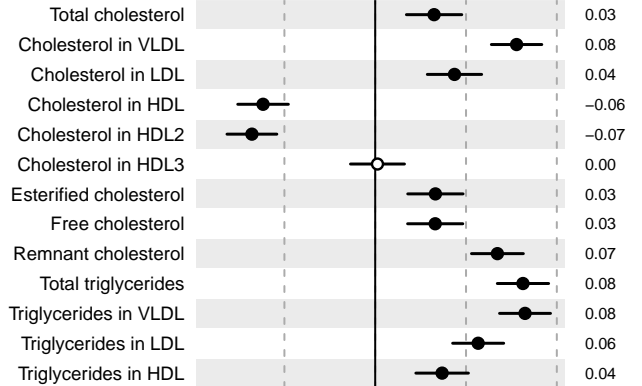


SD difference (95% CI)

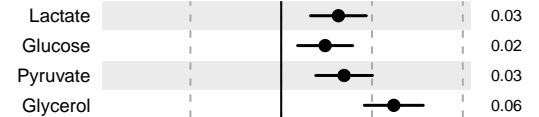
Phospholipids



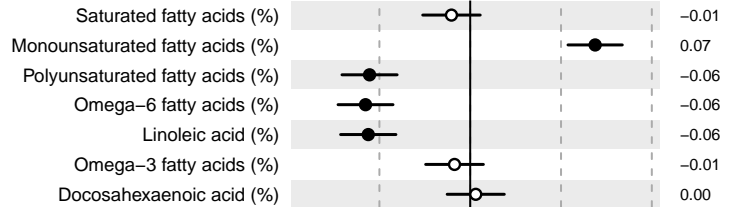
Composite lipid measures



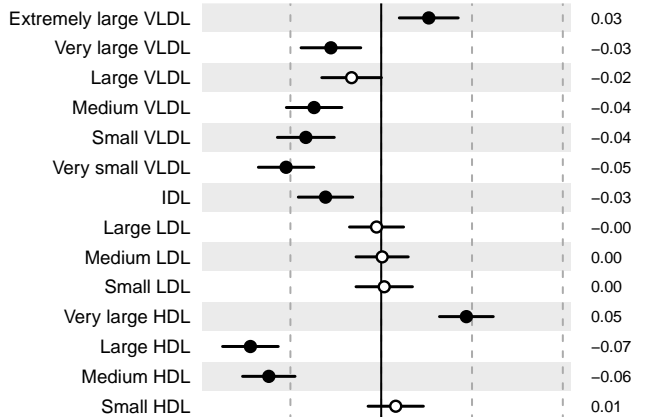
Glycolysis-related metabolites



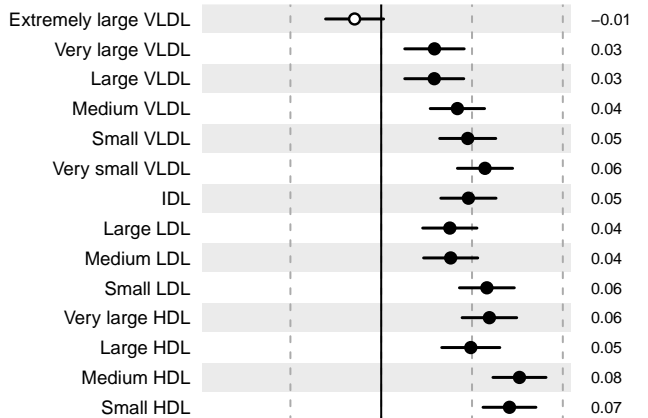
Fatty acid ratios



Total cholesterol in lipoproteins (%)



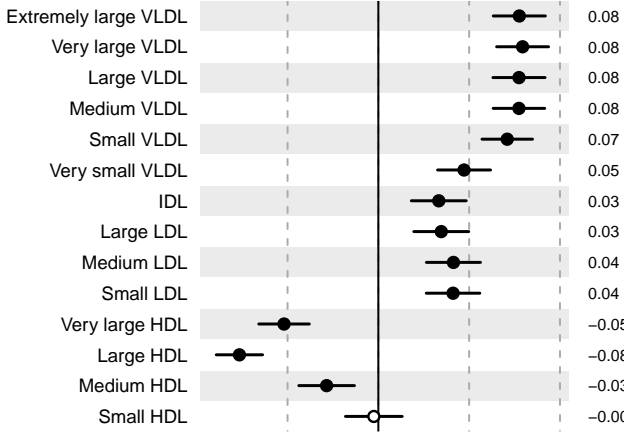
Triglycerides in lipoproteins (%)



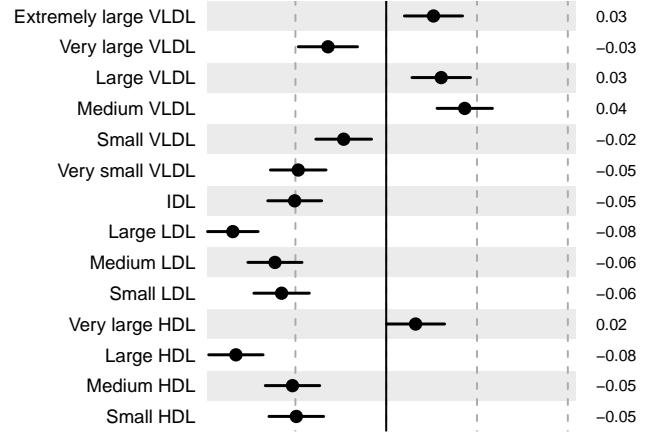
SD difference (95% CI)

Linear associations to BMI

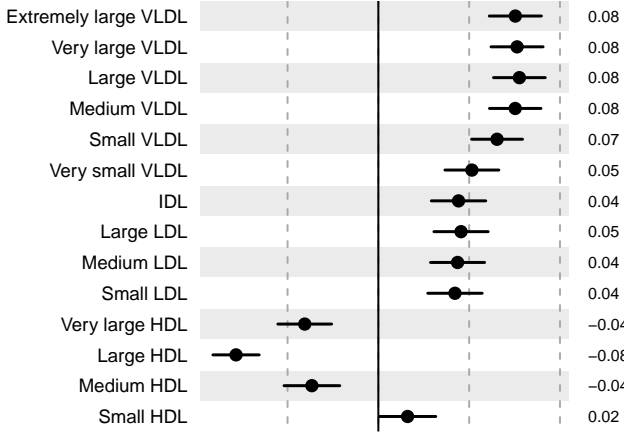
Free cholesterol in lipoproteins



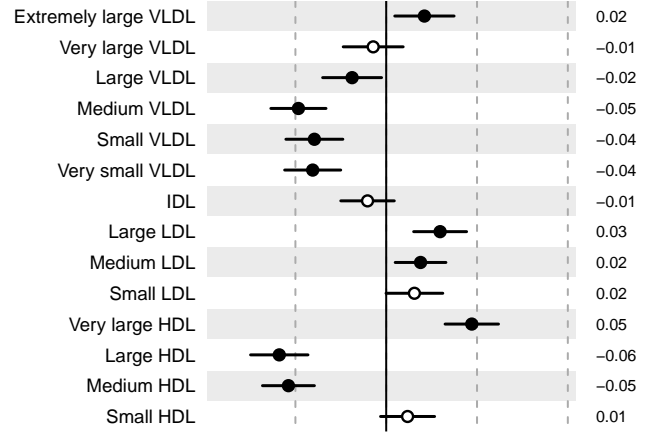
Free cholesterol in lipoproteins (%)



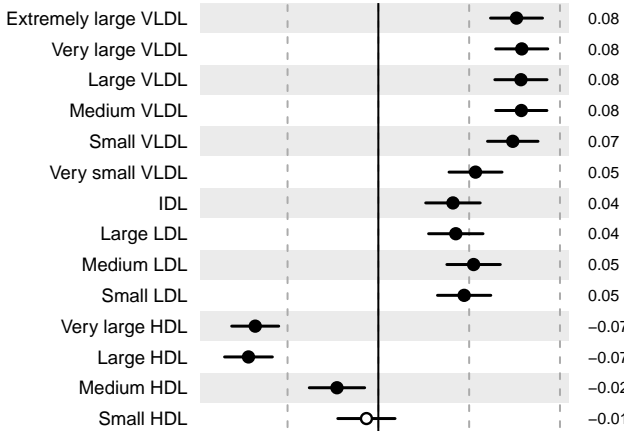
Cholesterol esters in lipoproteins



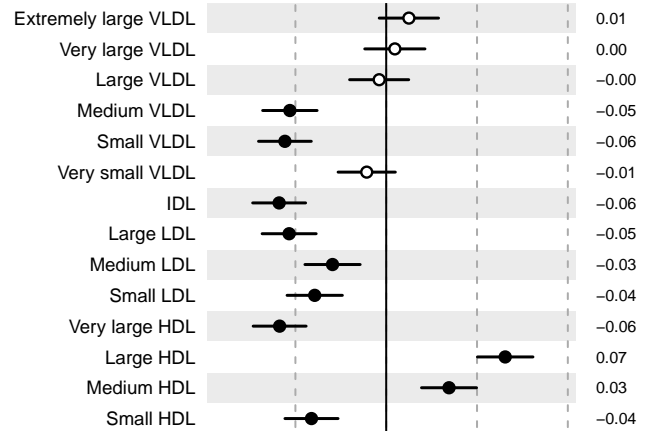
Cholesterol esters in lipoproteins (%)



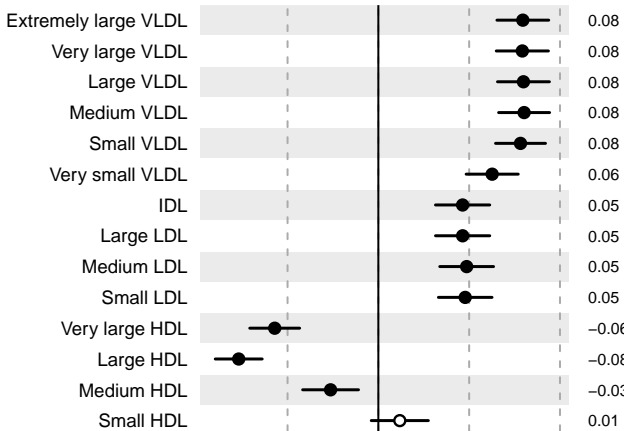
Phospholipids in lipoproteins



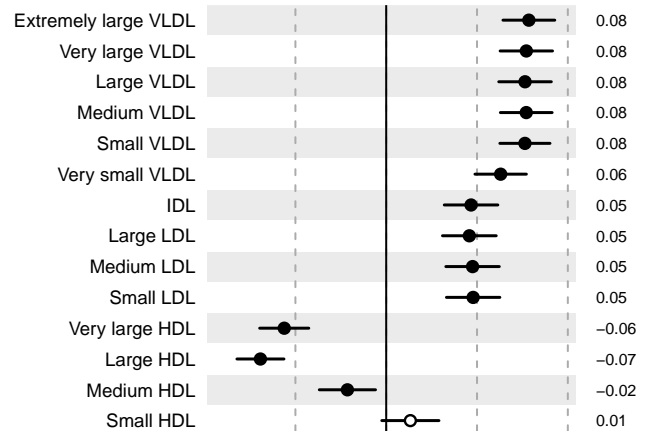
Phospholipids in lipoproteins (%)



Total lipids in lipoproteins



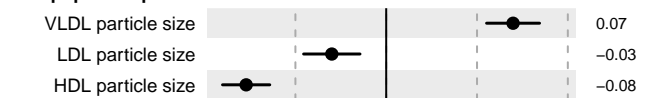
Concentration of lipoproteins



Apolipoproteins



Lipoprotein particle size



SD difference (95% CI)

SD difference (95% CI)