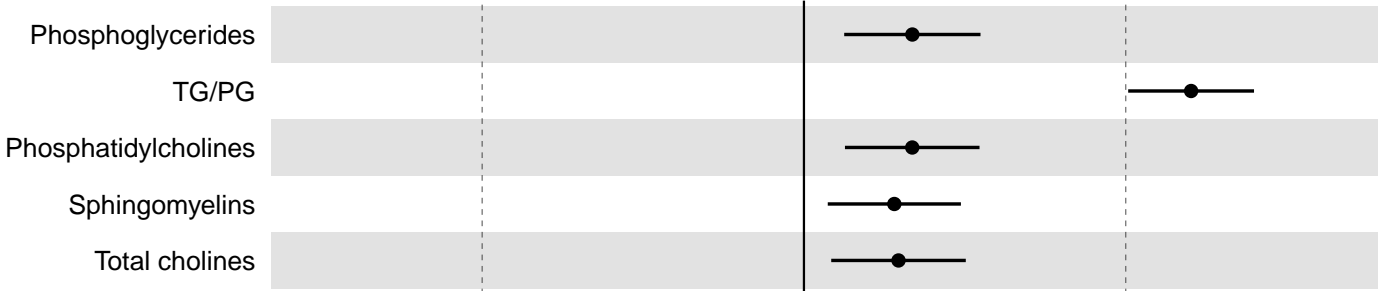
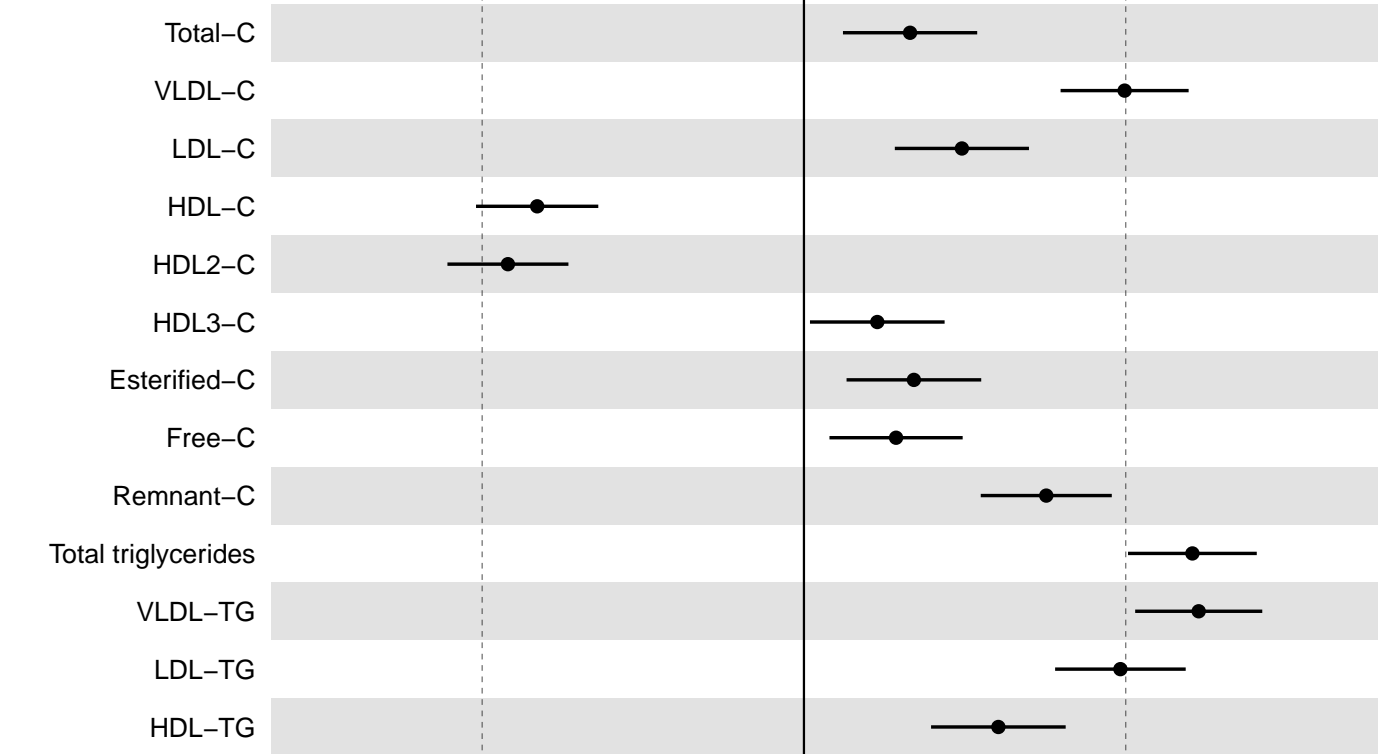


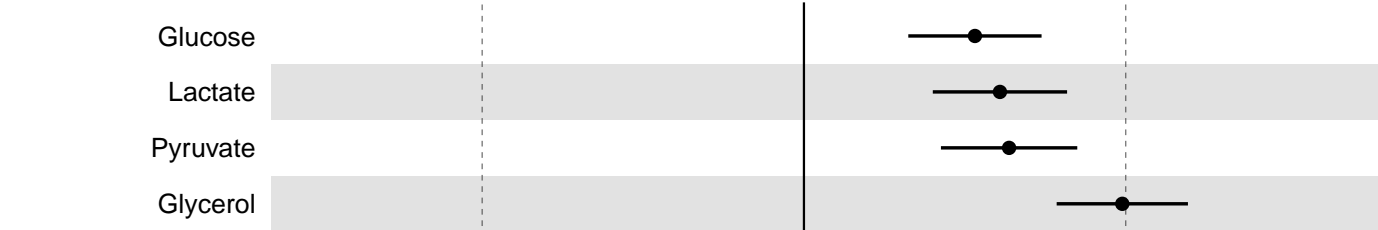
## Phospholipids



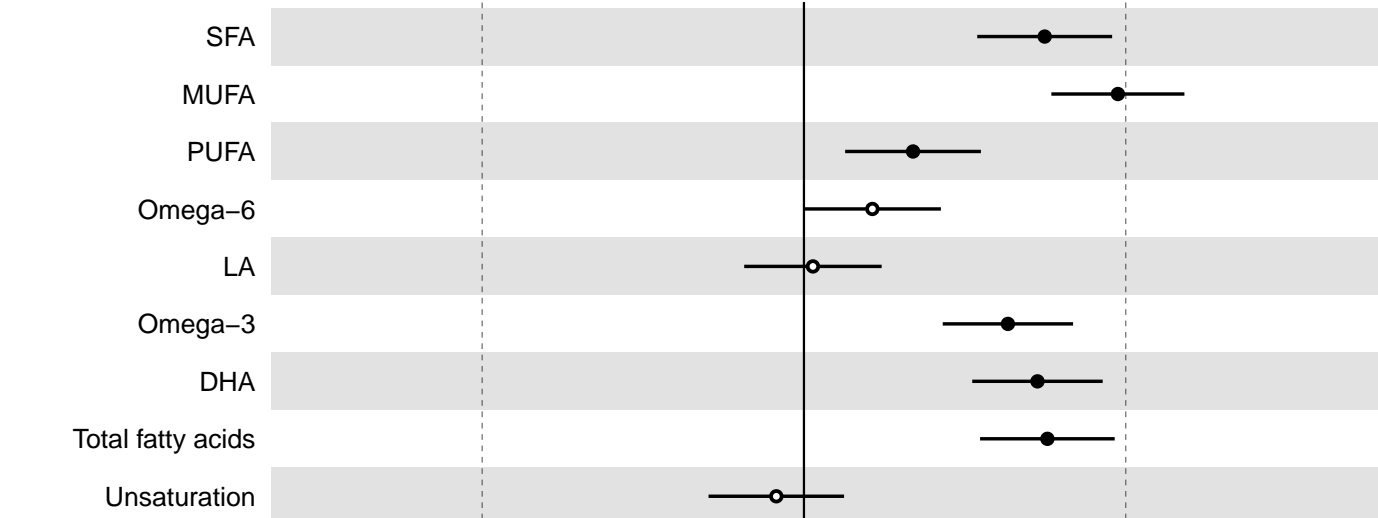
## Composite lipid measures



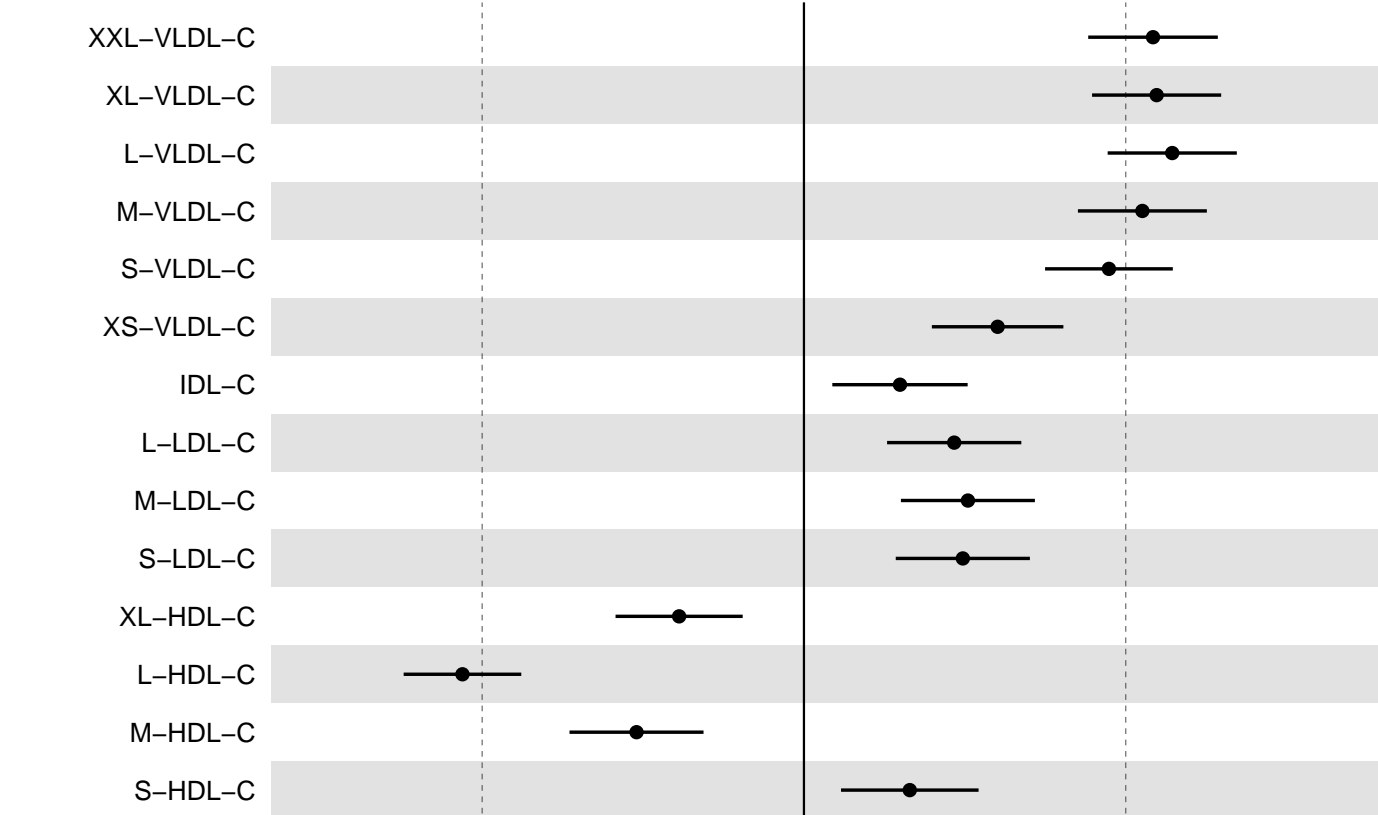
## Glycolysis-related metabolites



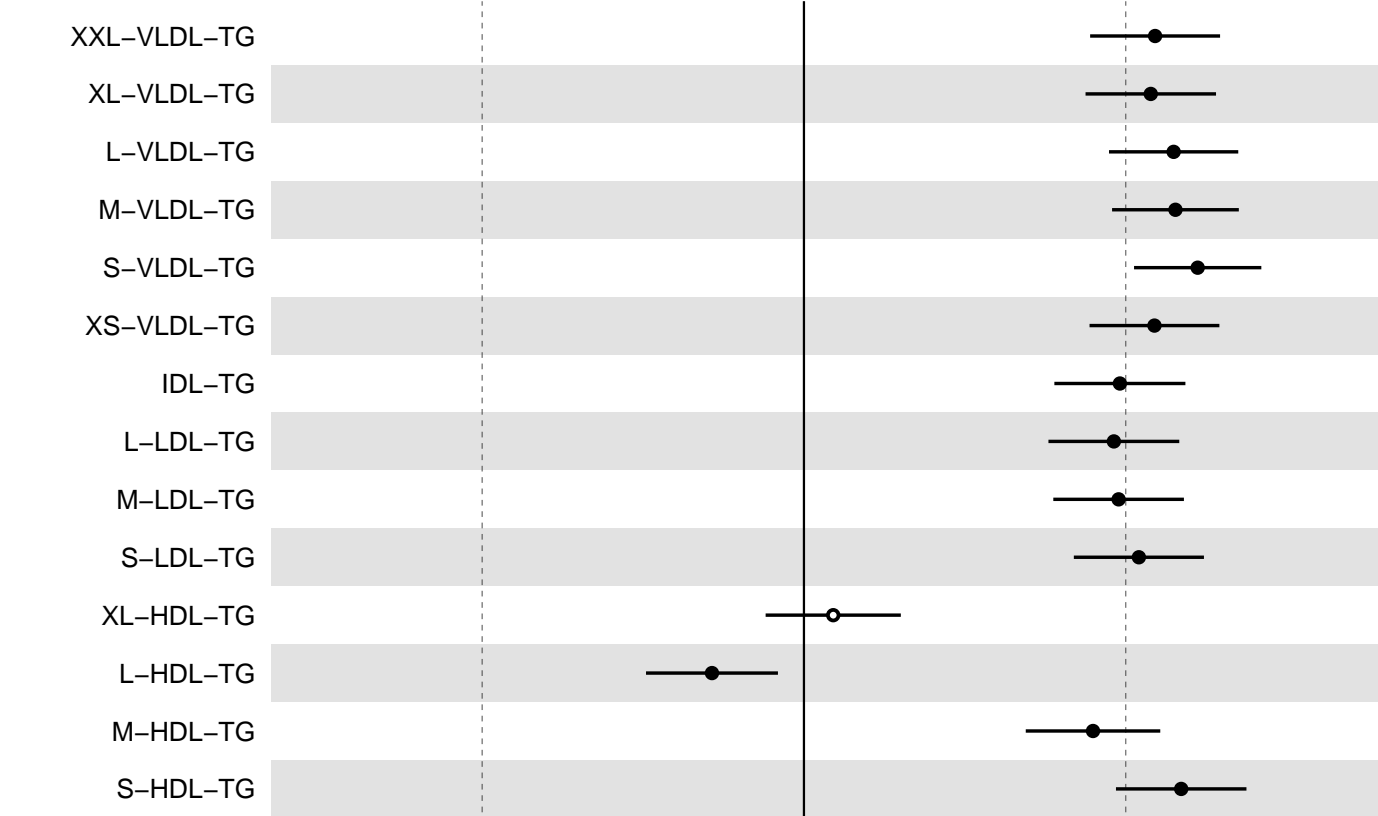
## Fatty acids



## Total cholesterol in lipoproteins

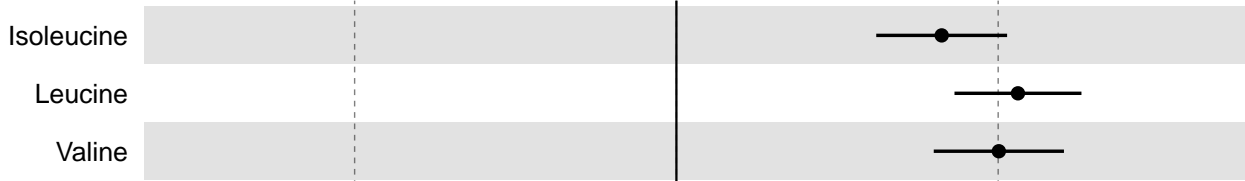


## Triglycerides in lipoproteins

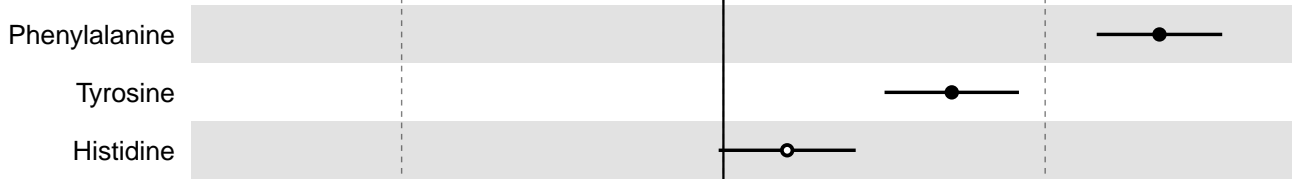


1-SD increment in cardiometabolic trait  
per 1-SD increment in biomarker concentration

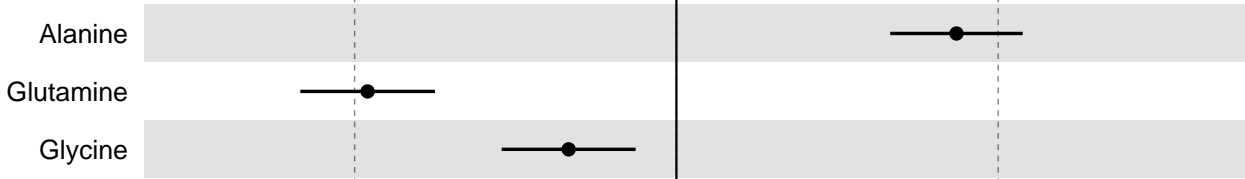
## Branched-chain amino acids



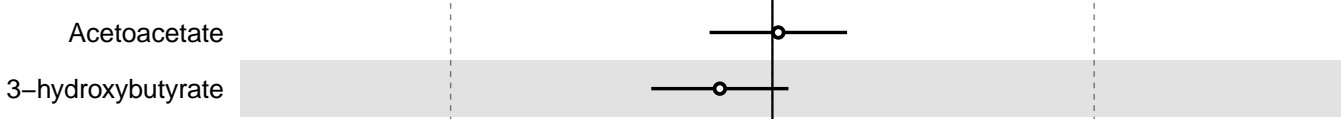
## Aromatic amino acids



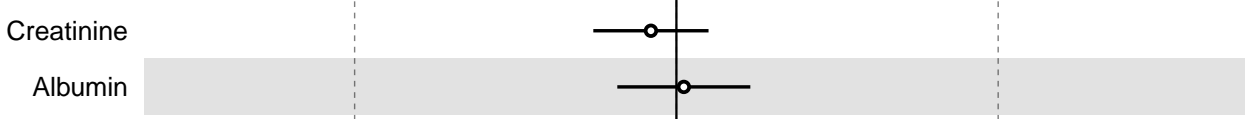
## Other amino acids



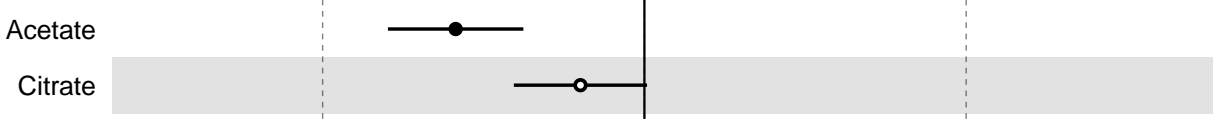
## Ketone bodies



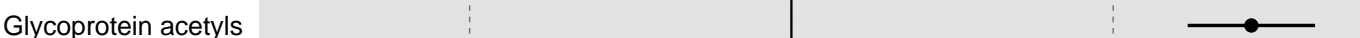
## Fluid balance



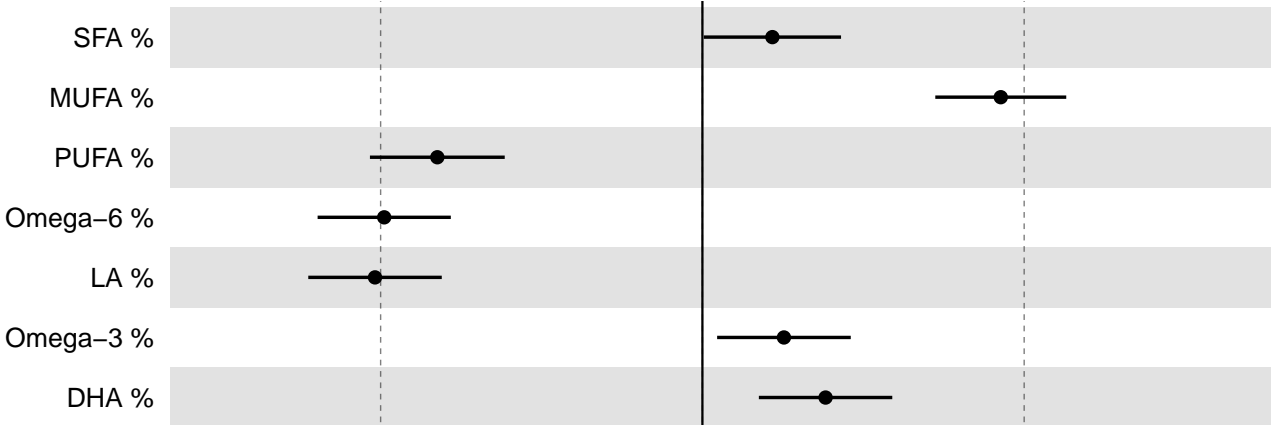
## Miscellaneous



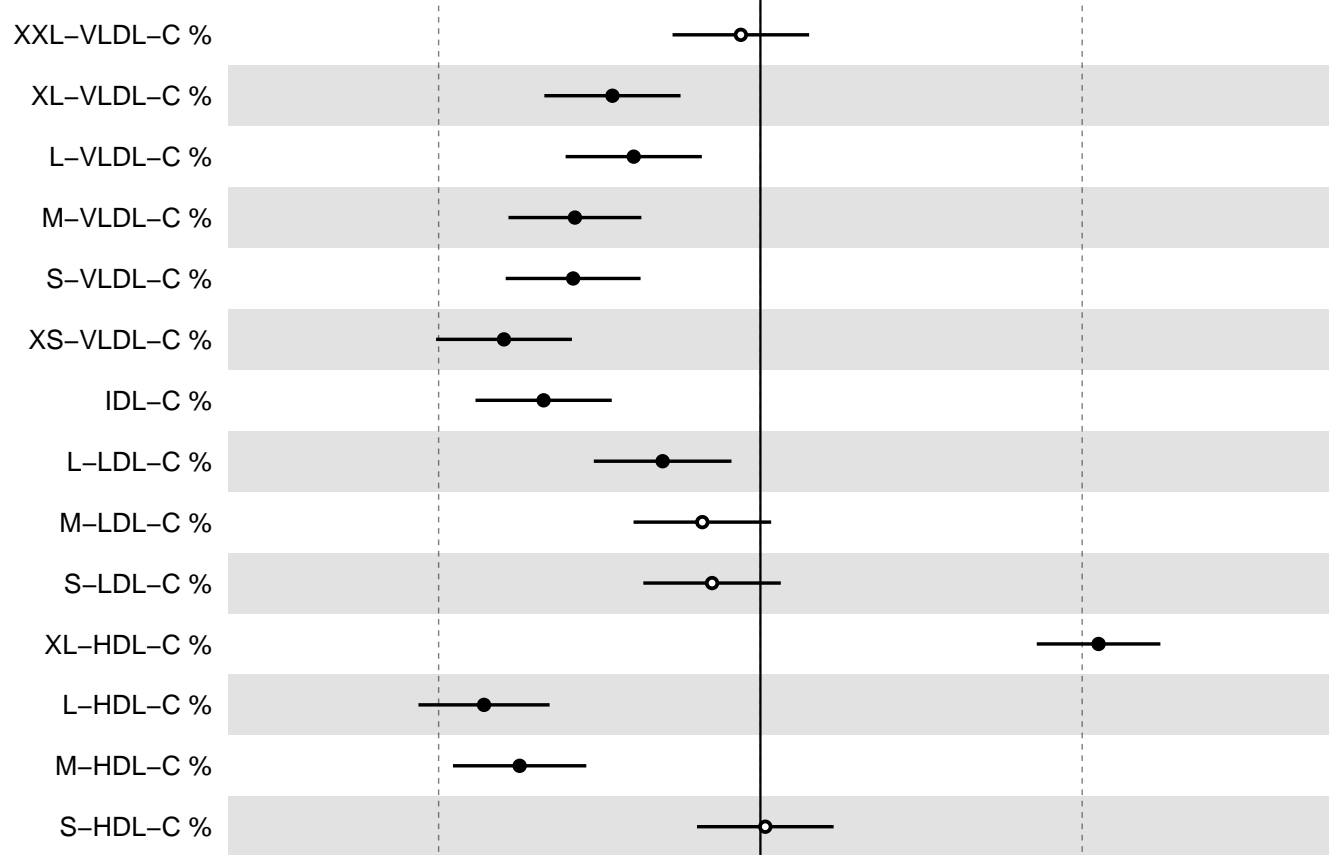
## Inflammation



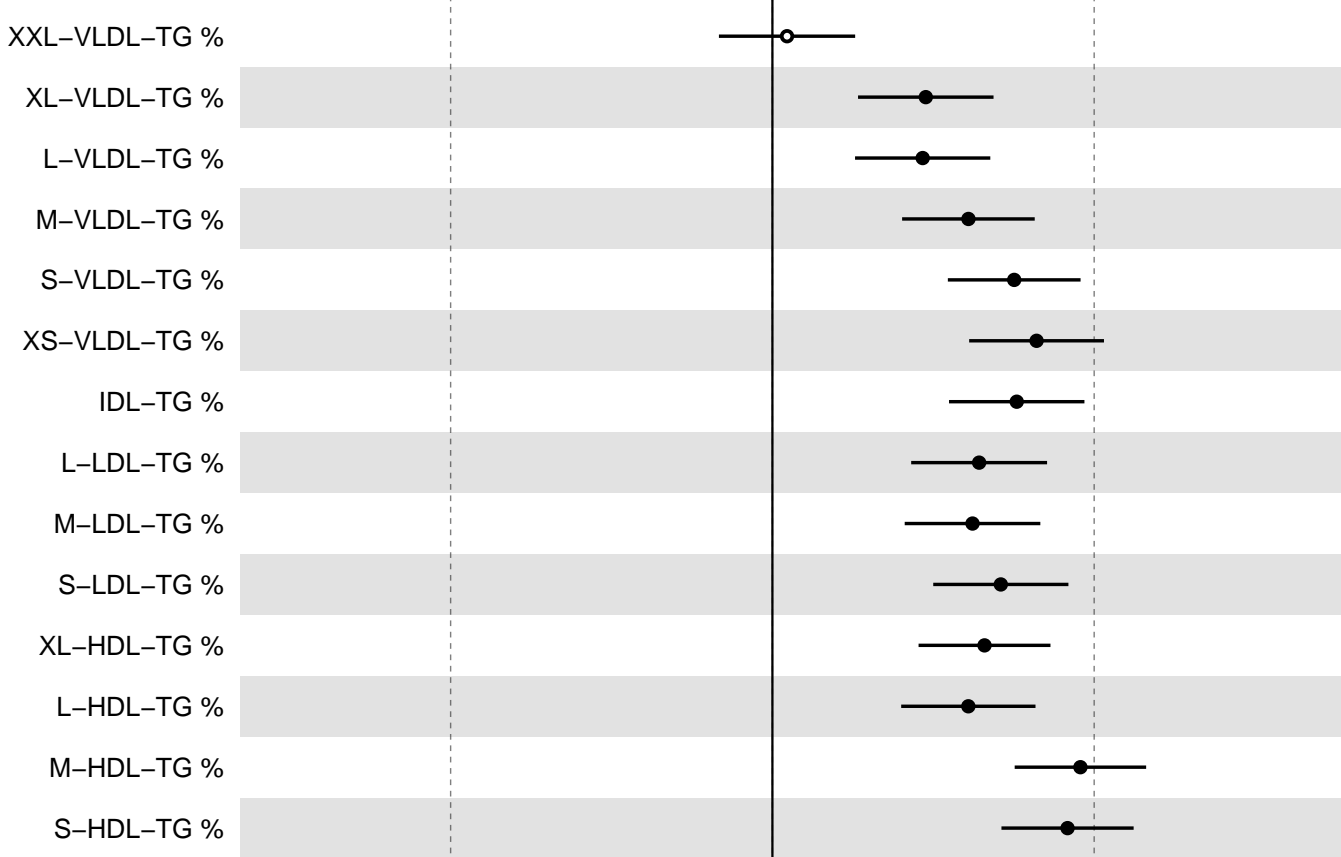
## Fatty acid ratios



## Total cholesterol in lipoproteins (%)

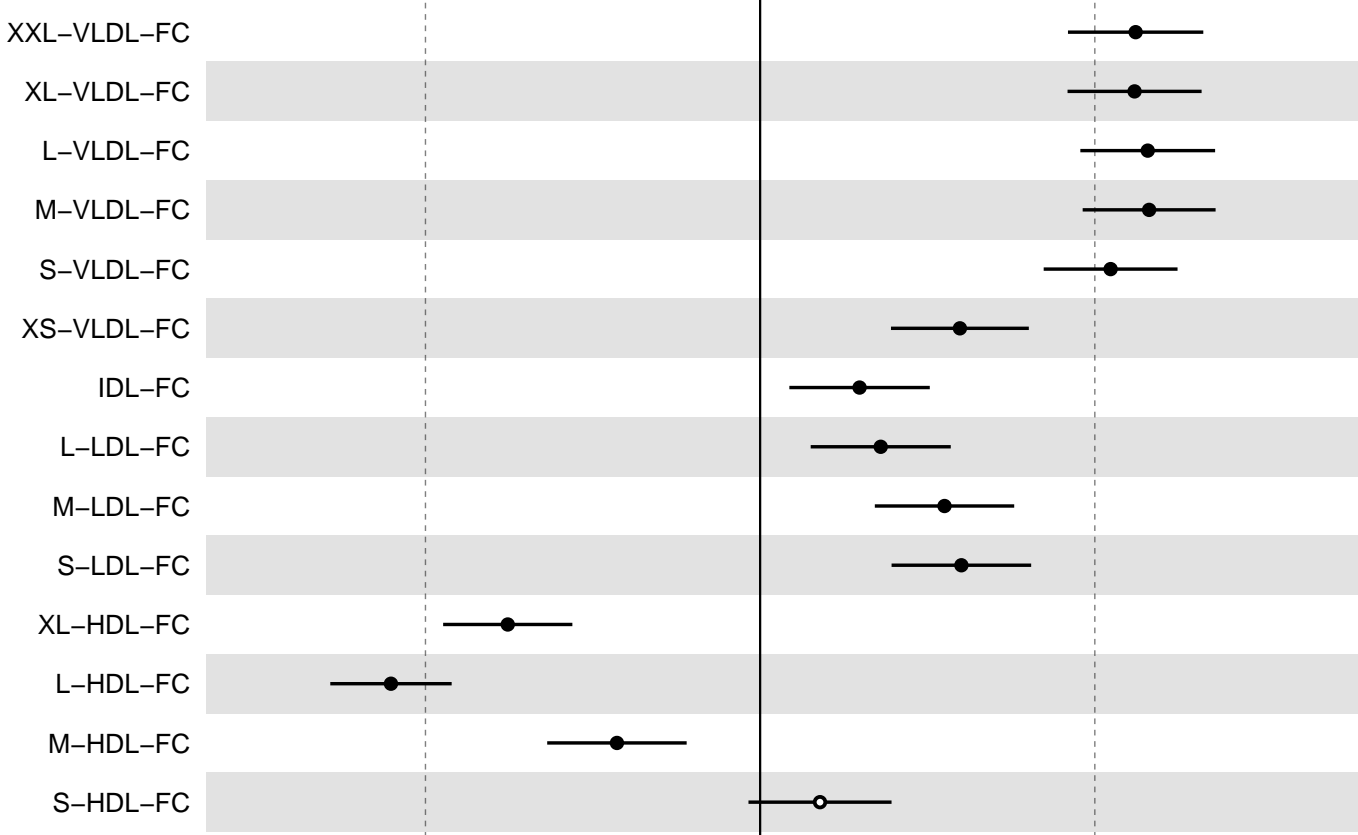


## Triglycerides in lipoproteins (%)

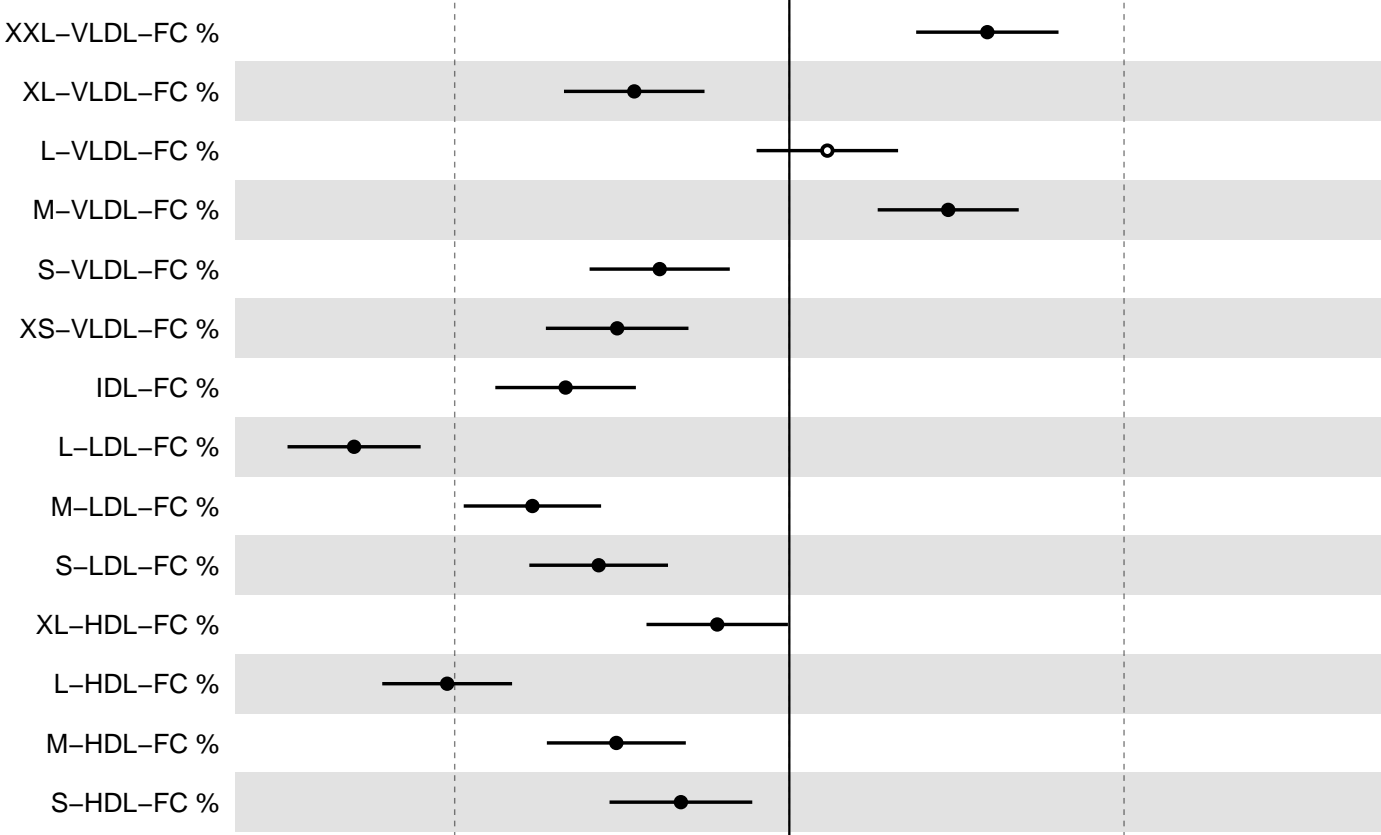


1-SD increment in cardiometabolic trait  
per 1-SD increment in biomarker concentration

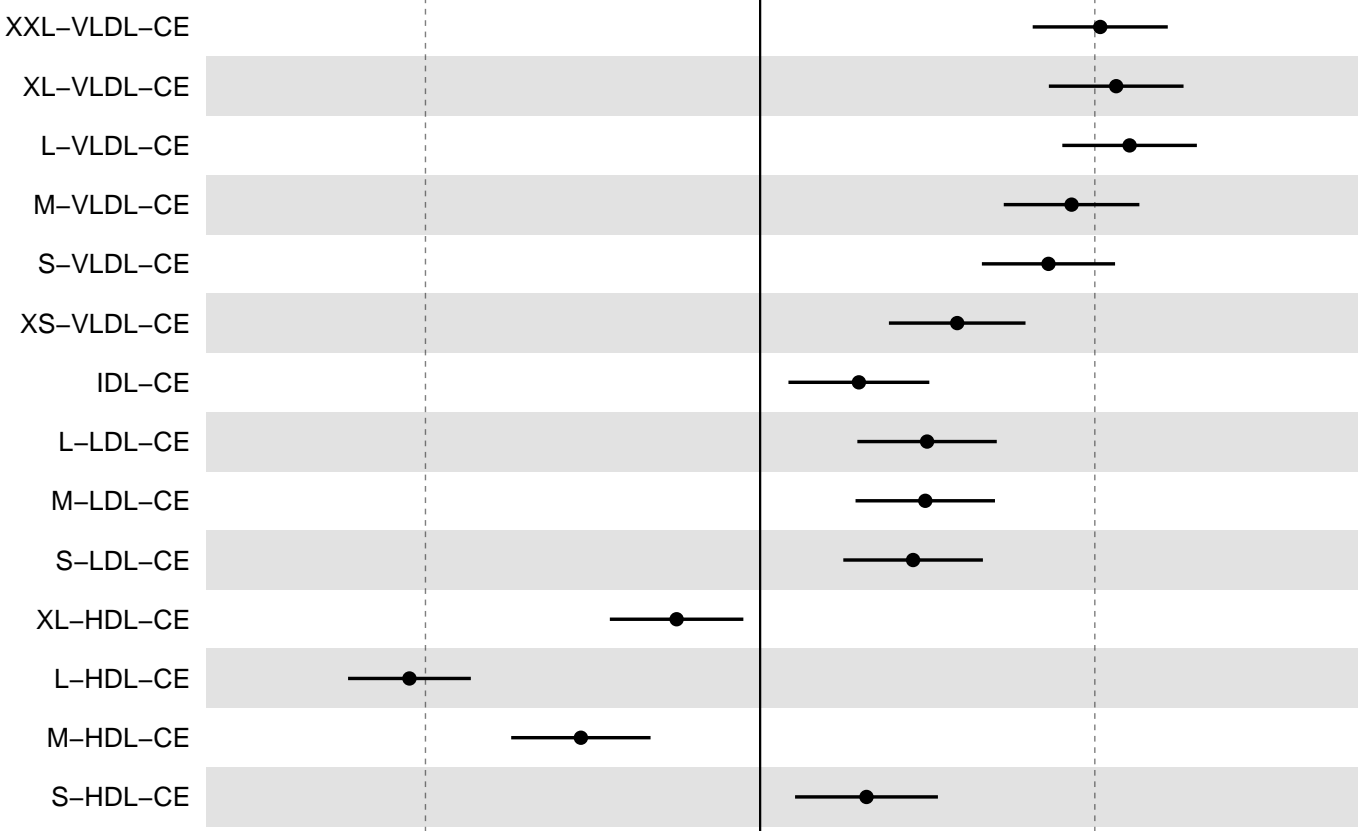
Free cholesterol in lipoproteins



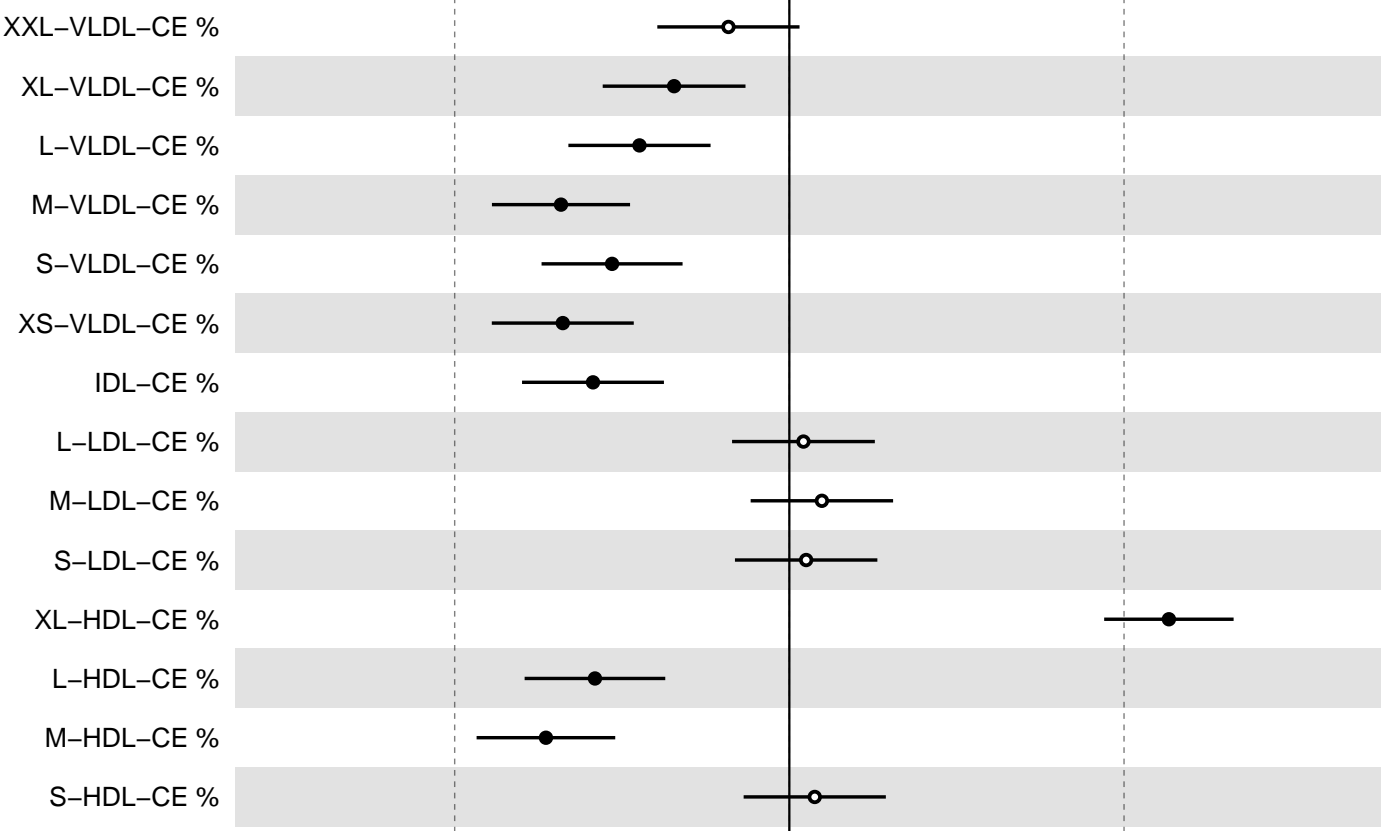
Free cholesterol in lipoproteins (%)



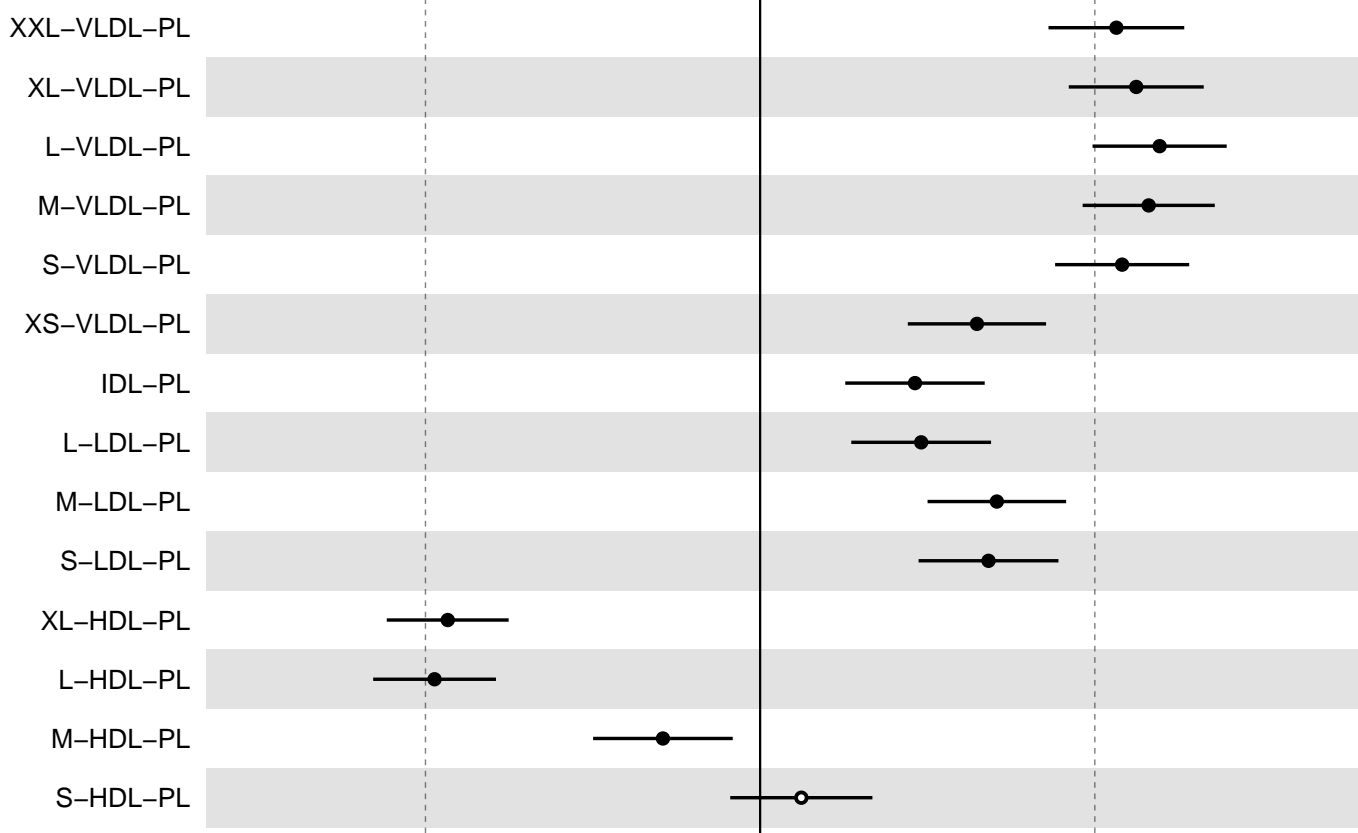
Cholesterol esters in lipoproteins



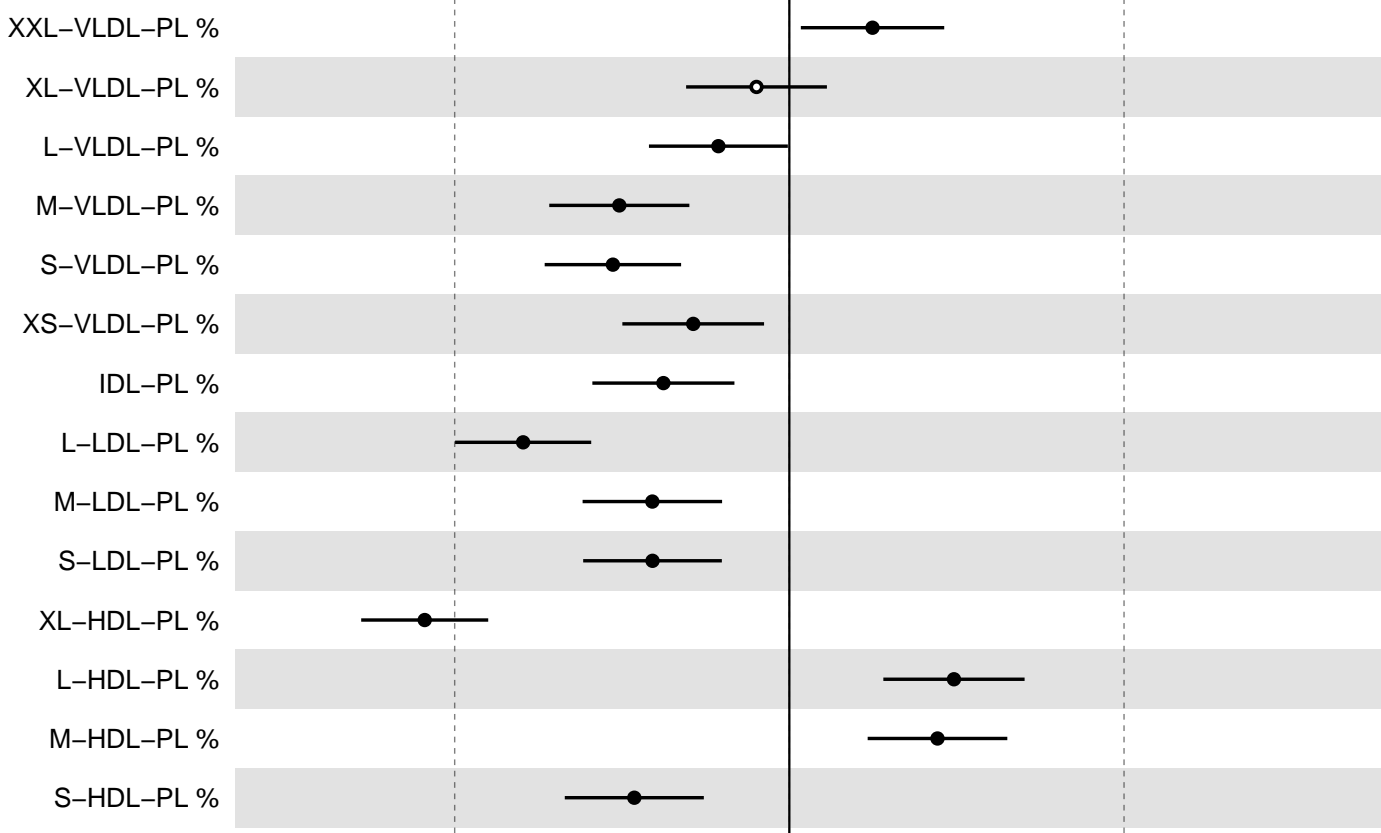
Cholesterol esters in lipoproteins (%)



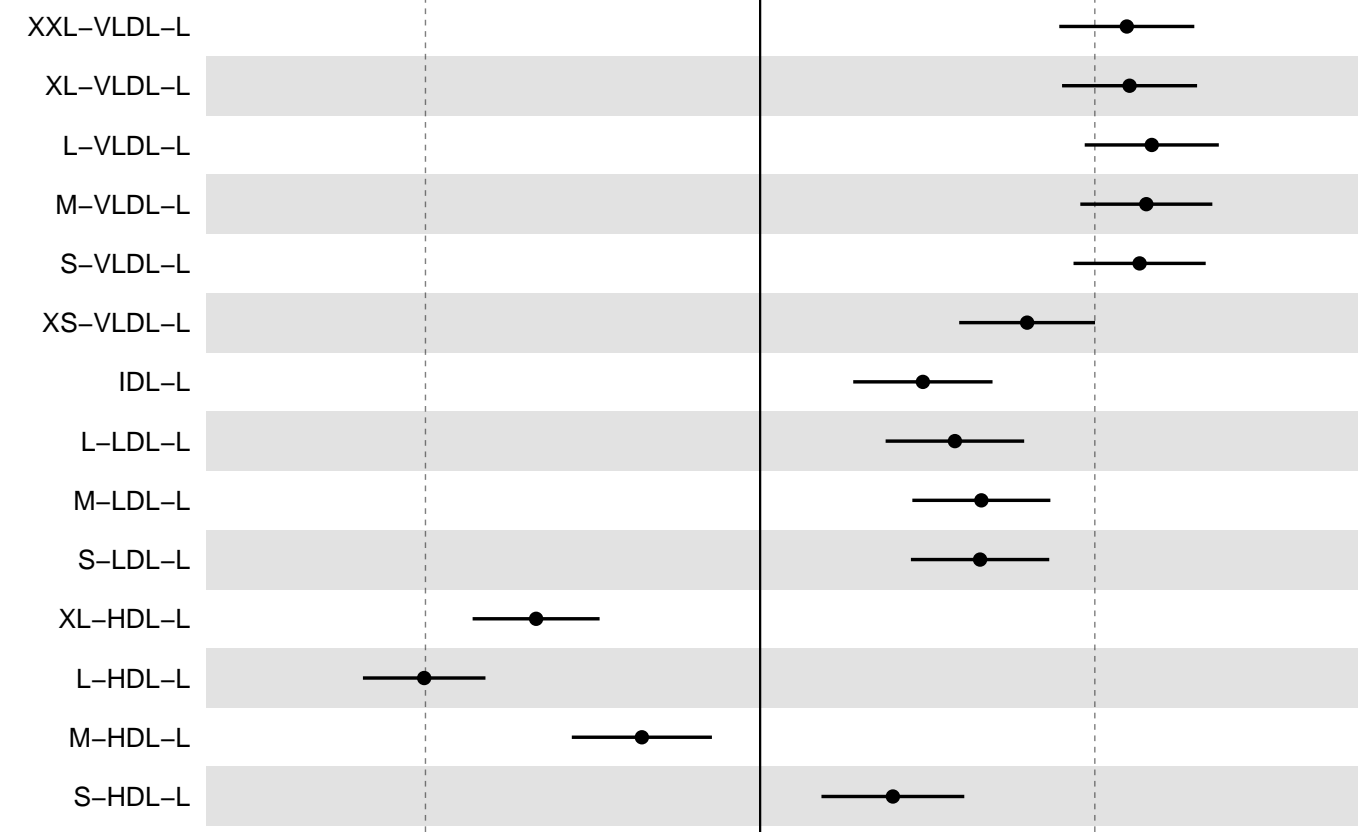
Phospholipids in lipoproteins



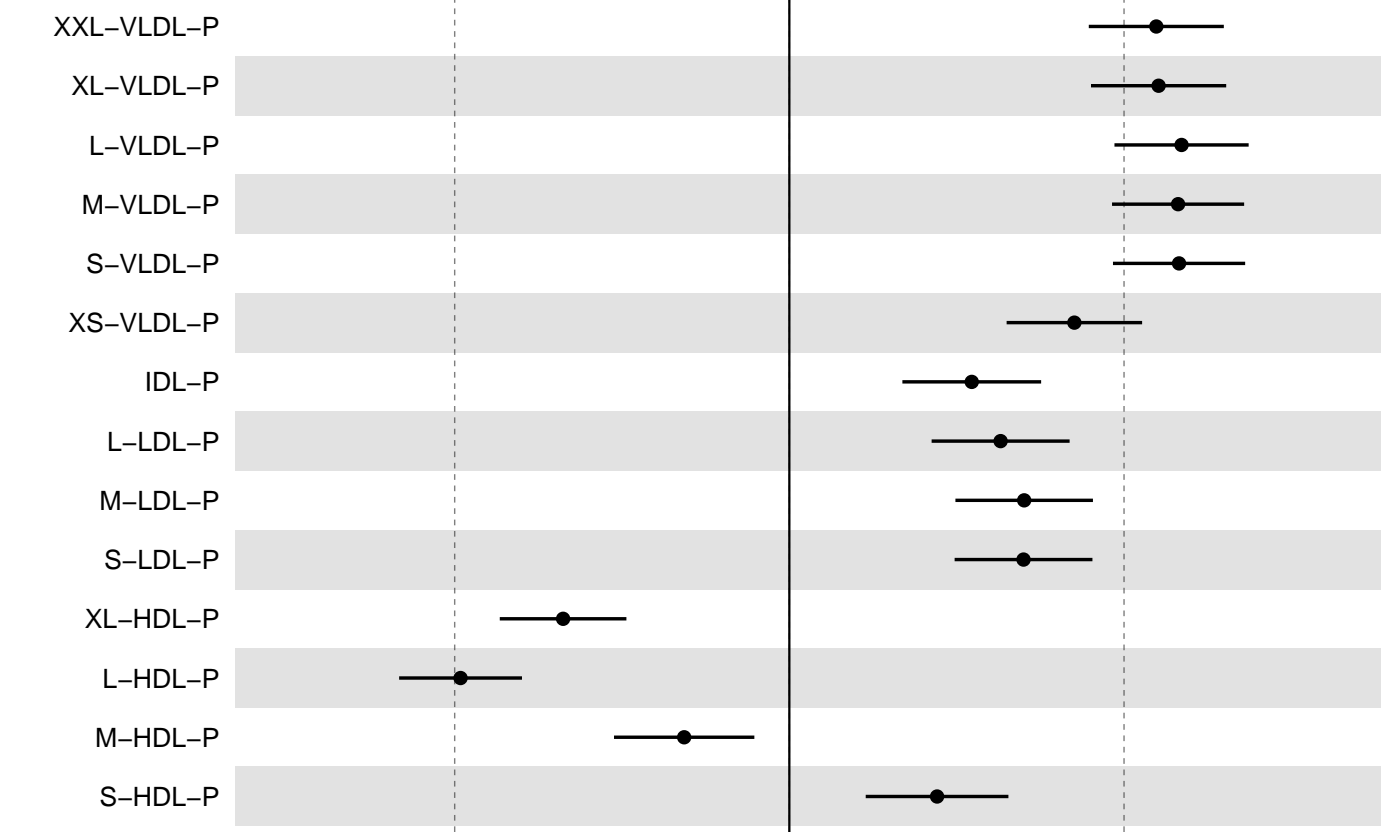
Phospholipids in lipoproteins (%)



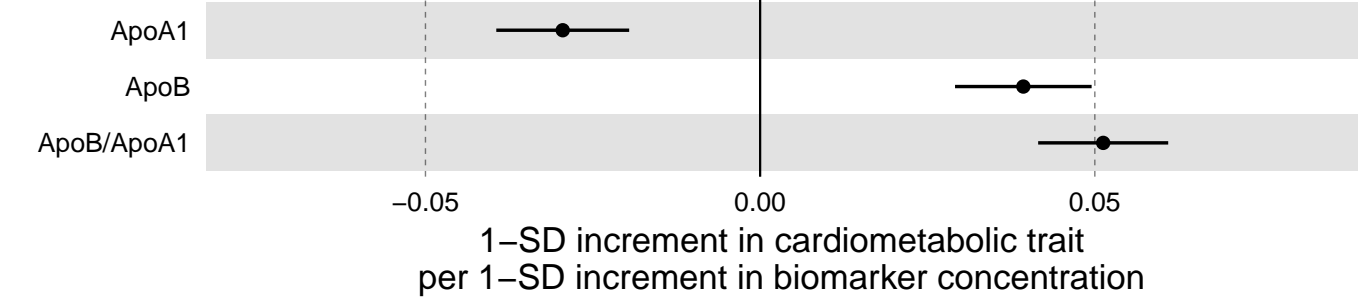
Total lipids in lipoproteins



Concentration of lipoproteins



Apolipoproteins



Lipoprotein particle sizes

