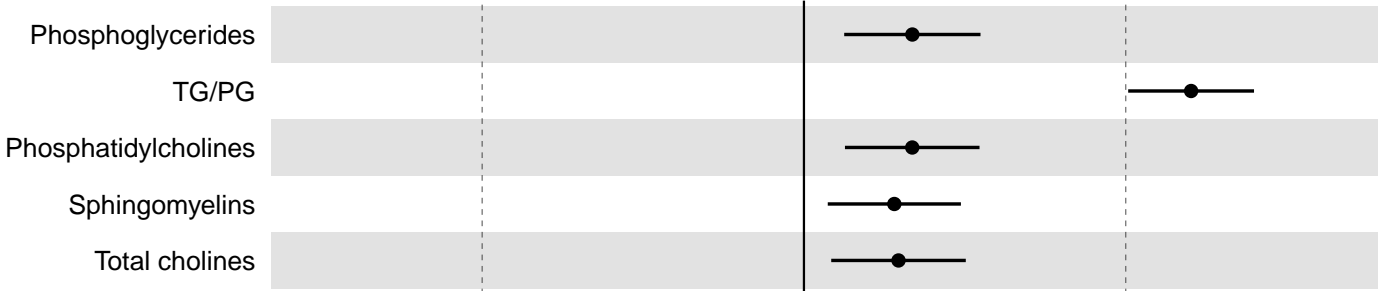
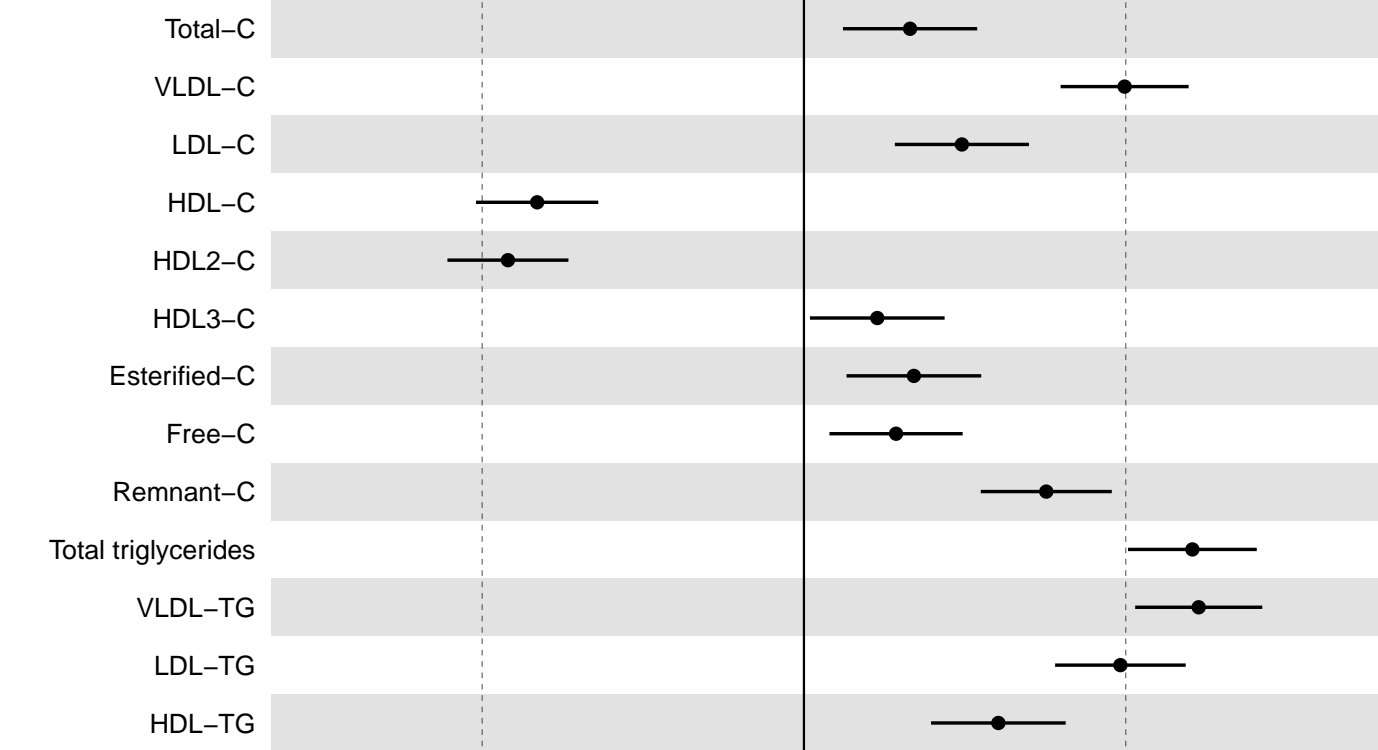


Phospholipids



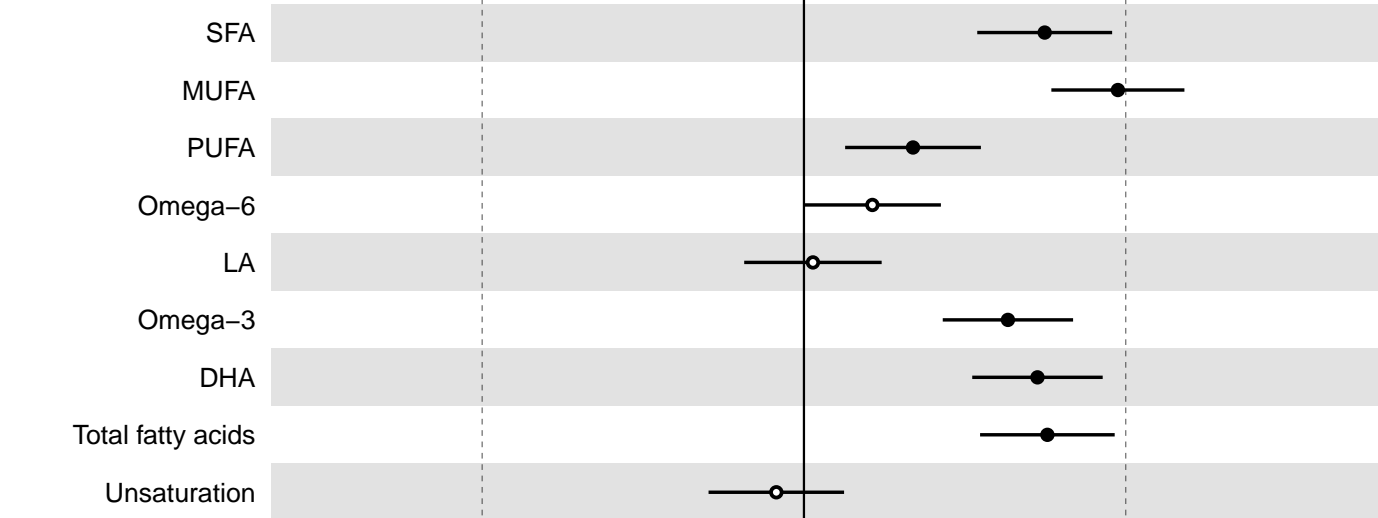
Composite lipid measures



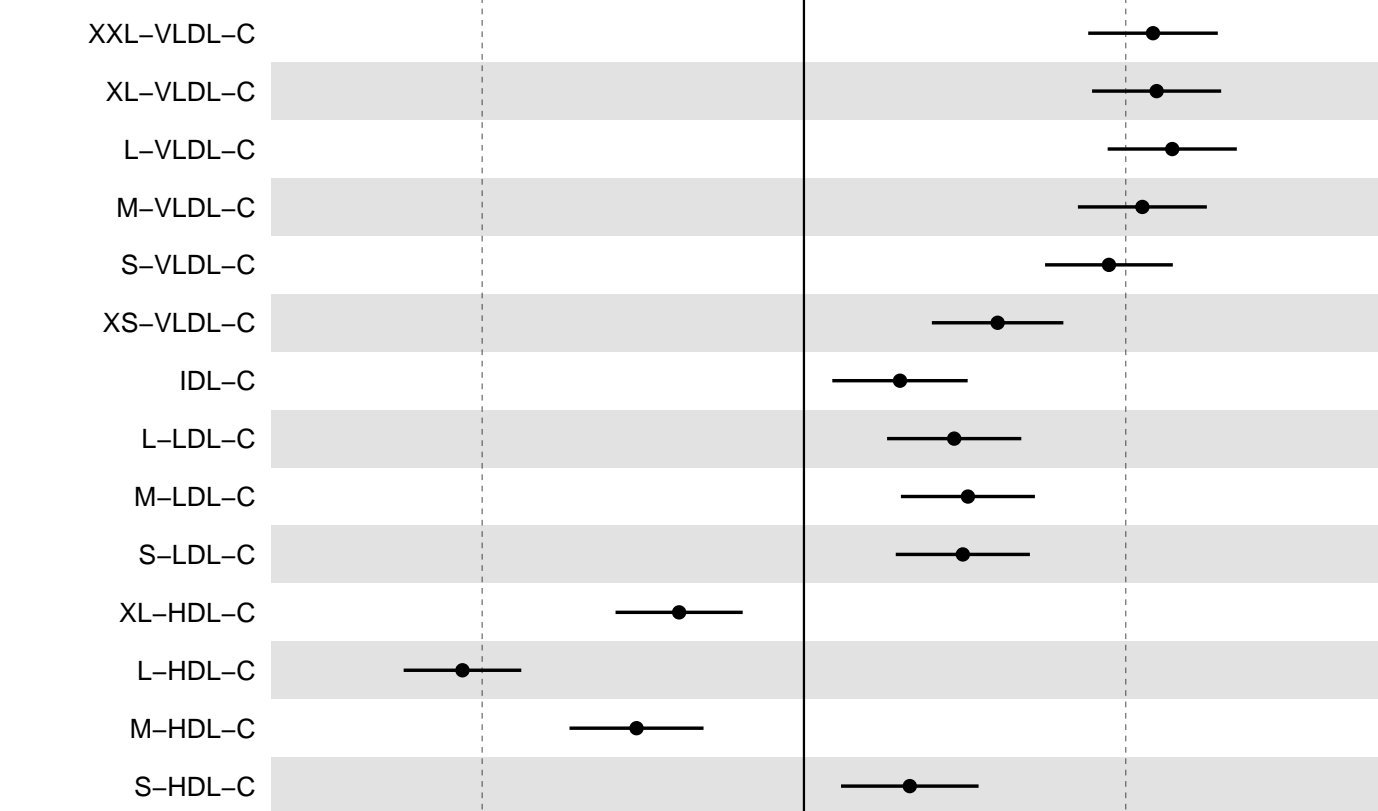
Glycolysis-related metabolites



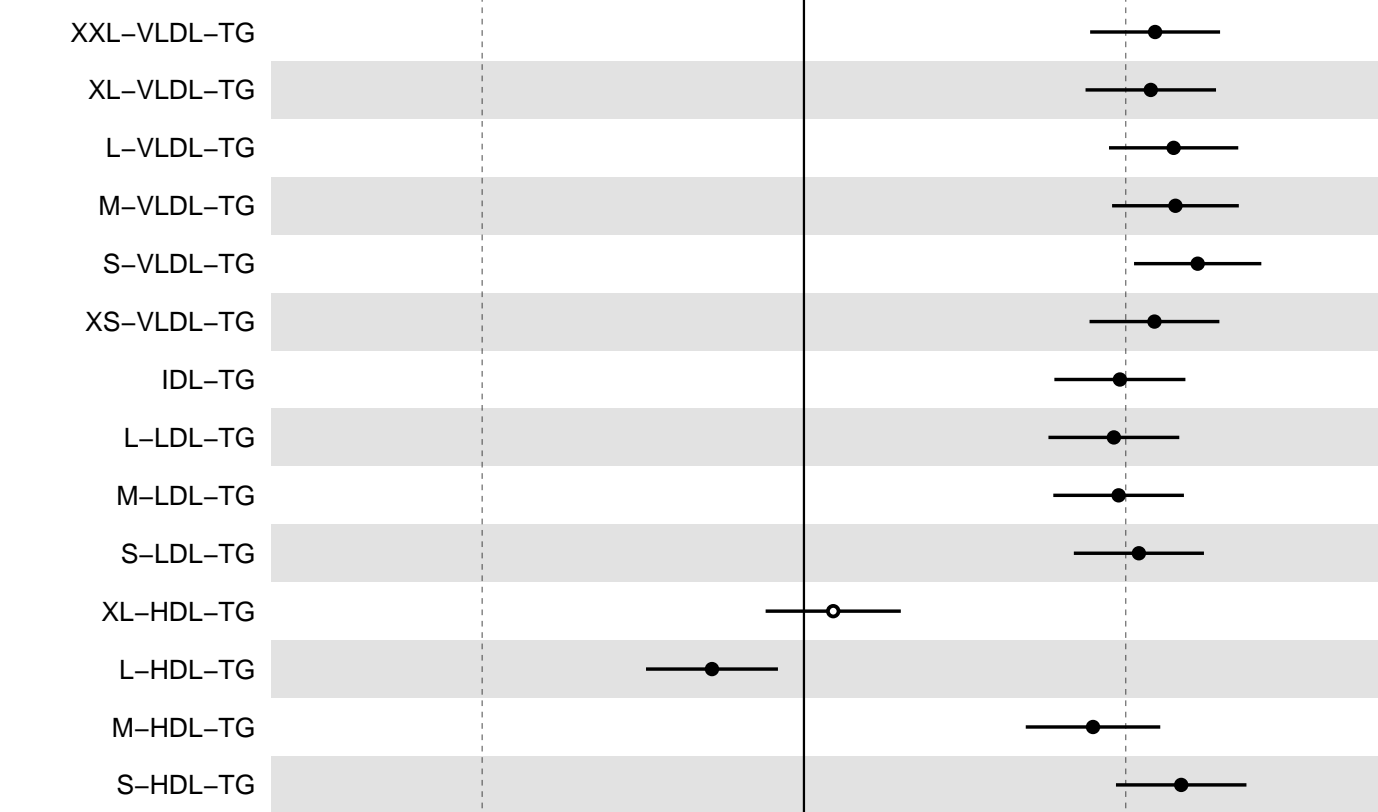
Fatty acids



Total cholesterol in lipoproteins

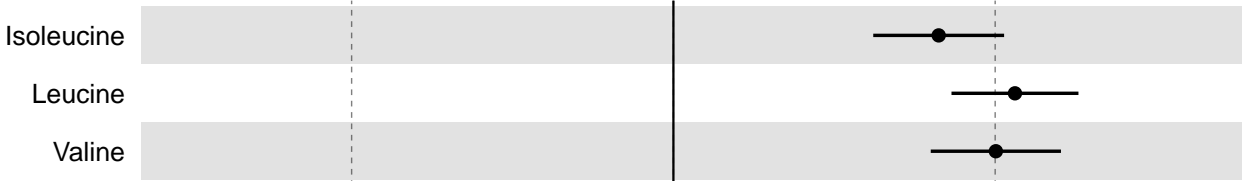


Triglycerides in lipoproteins

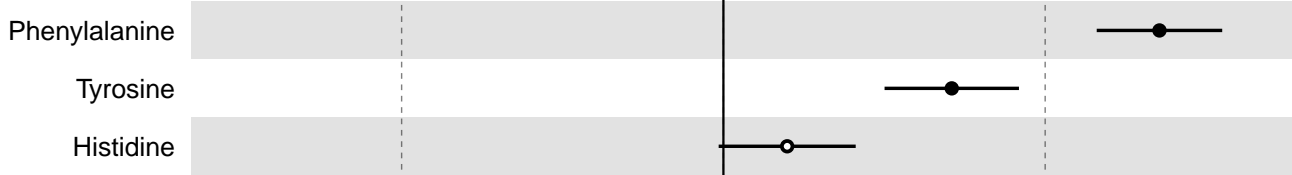


1-SD increment in cardiometabolic trait
per 1-SD increment in biomarker concentration

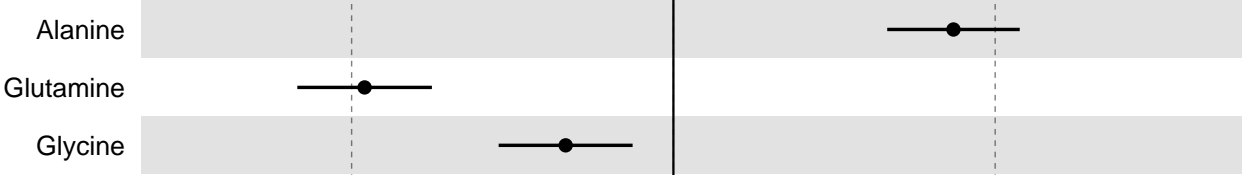
Branched-chain amino acids



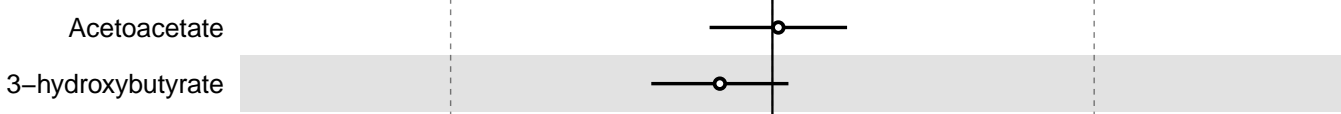
Aromatic amino acids



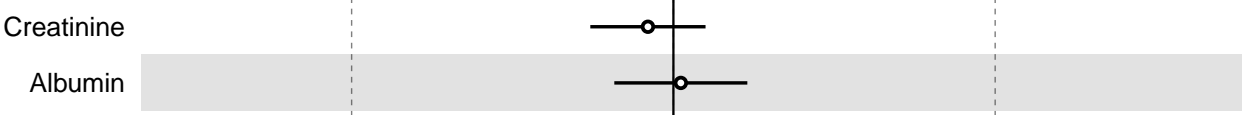
Other amino acids



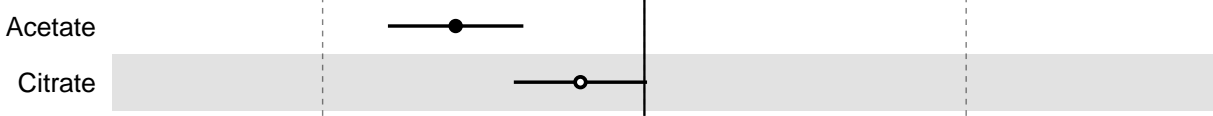
Ketone bodies



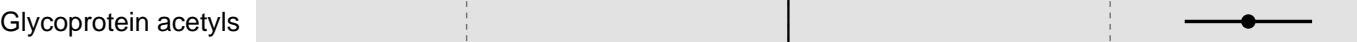
Fluid balance



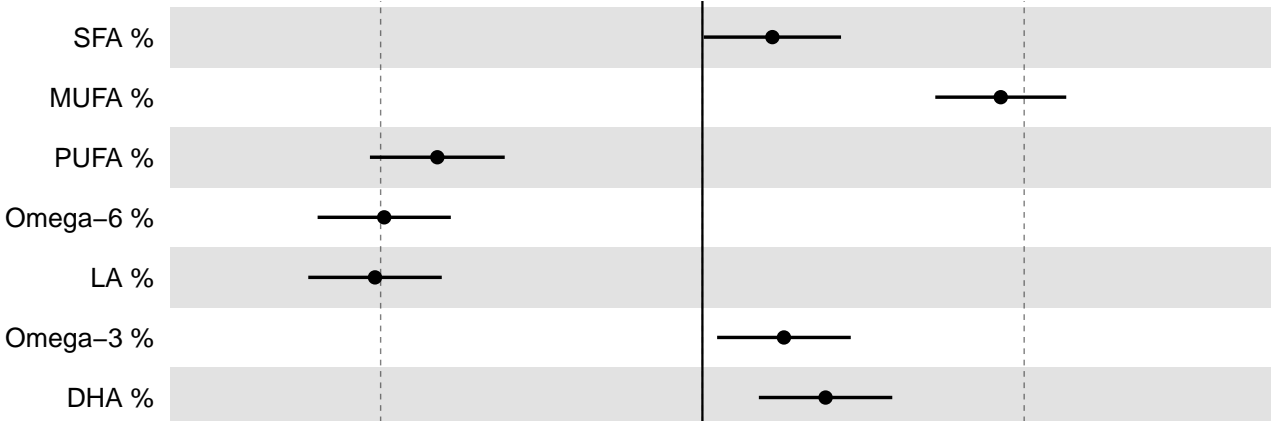
Miscellaneous



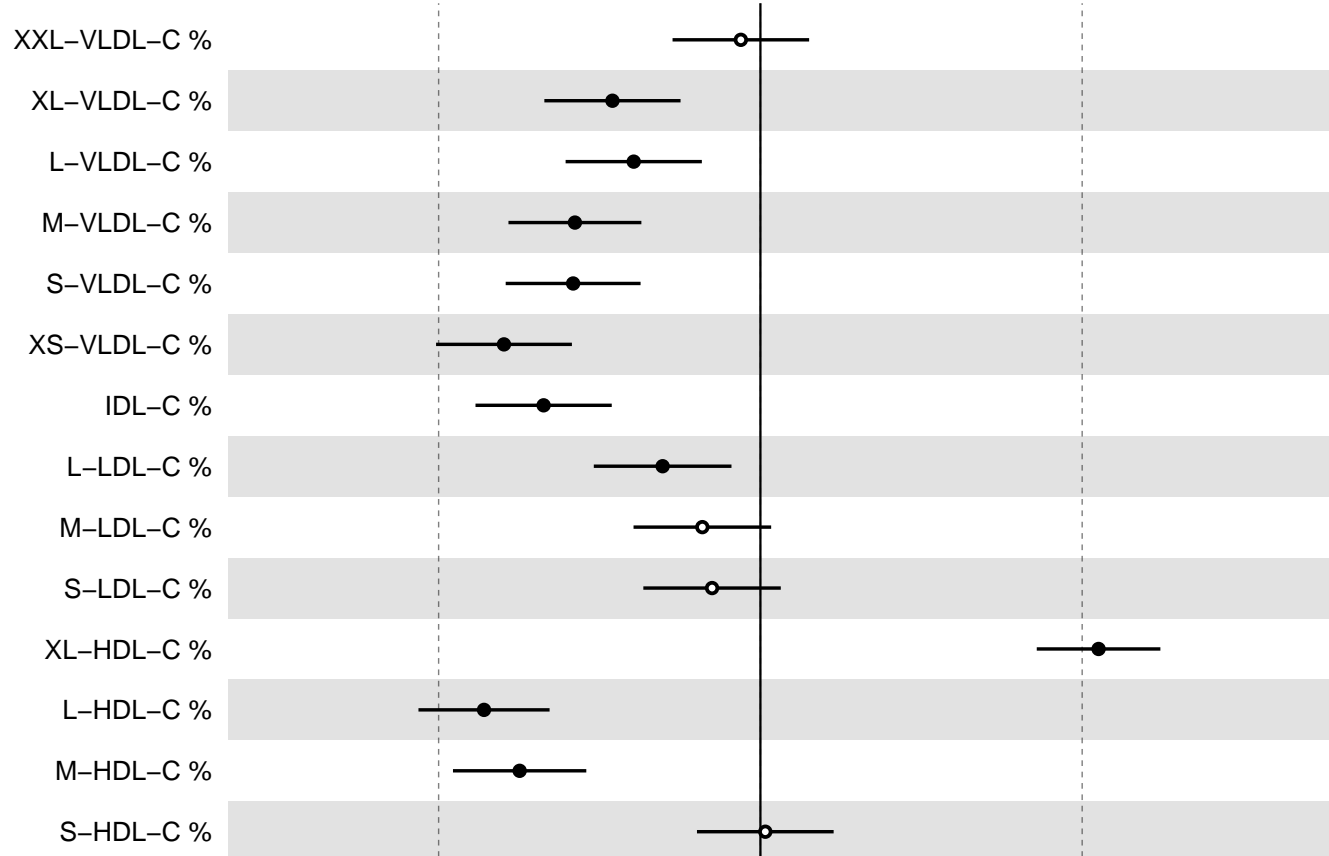
Inflammation



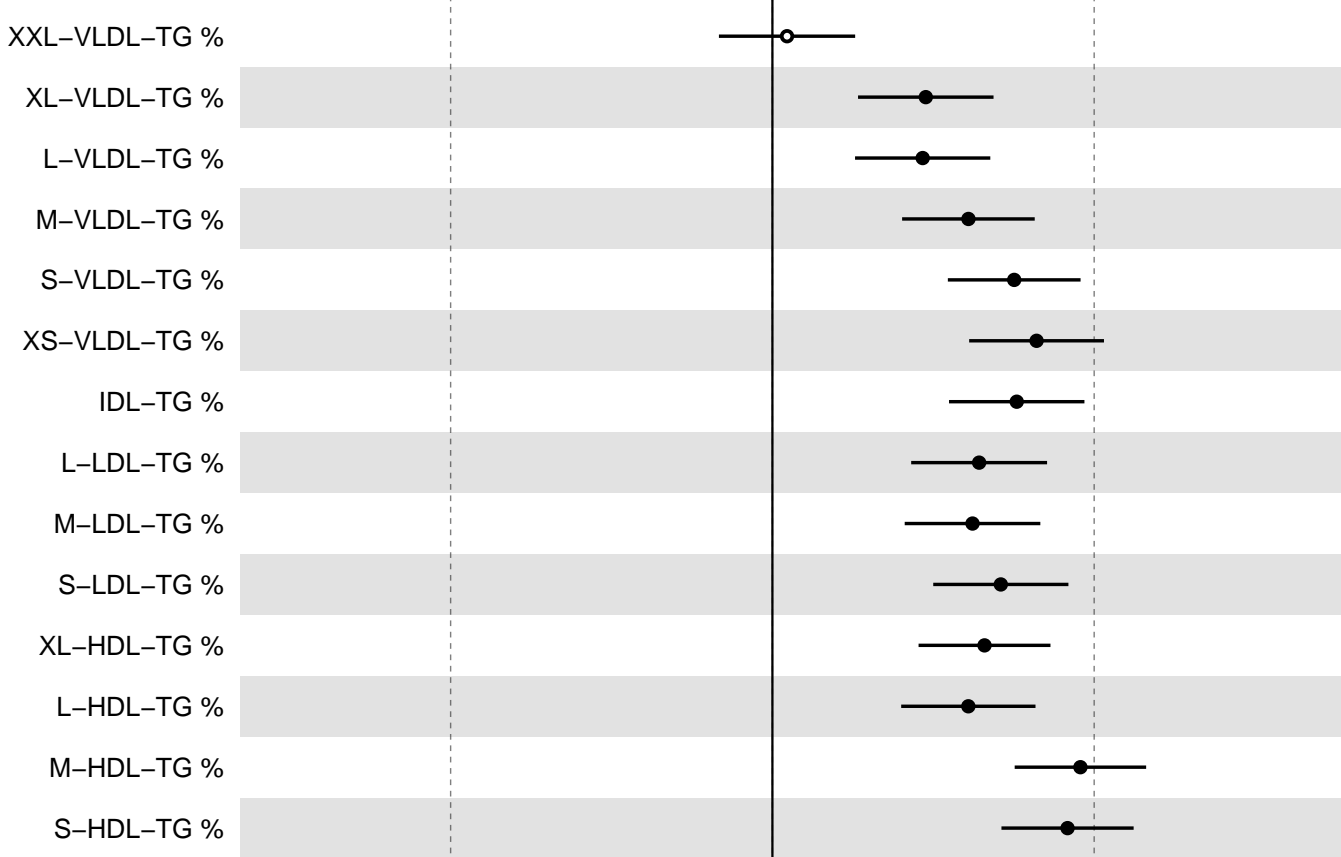
Fatty acid ratios



Total cholesterol in lipoproteins (%)

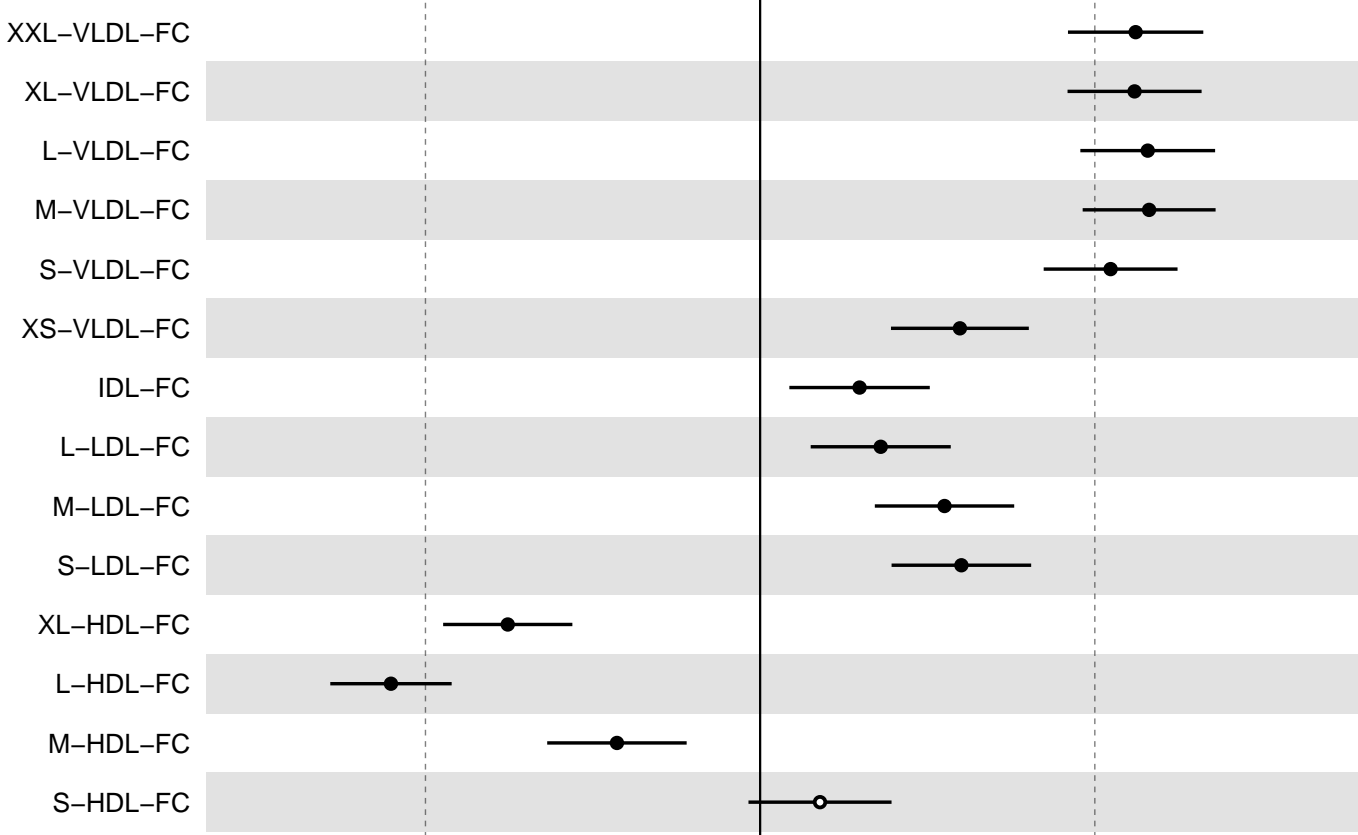


Triglycerides in lipoproteins (%)

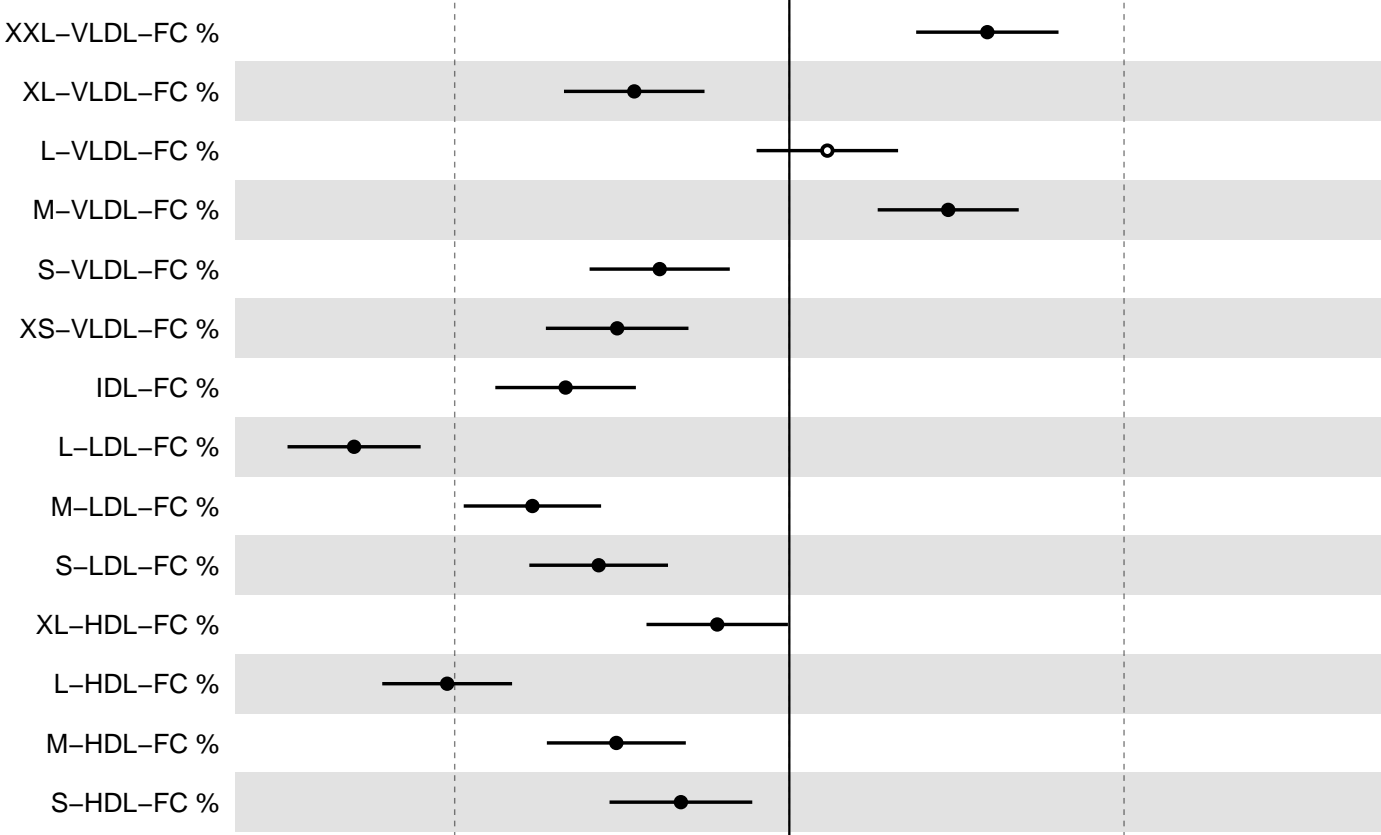


1-SD increment in cardiometabolic trait
per 1-SD increment in biomarker concentration

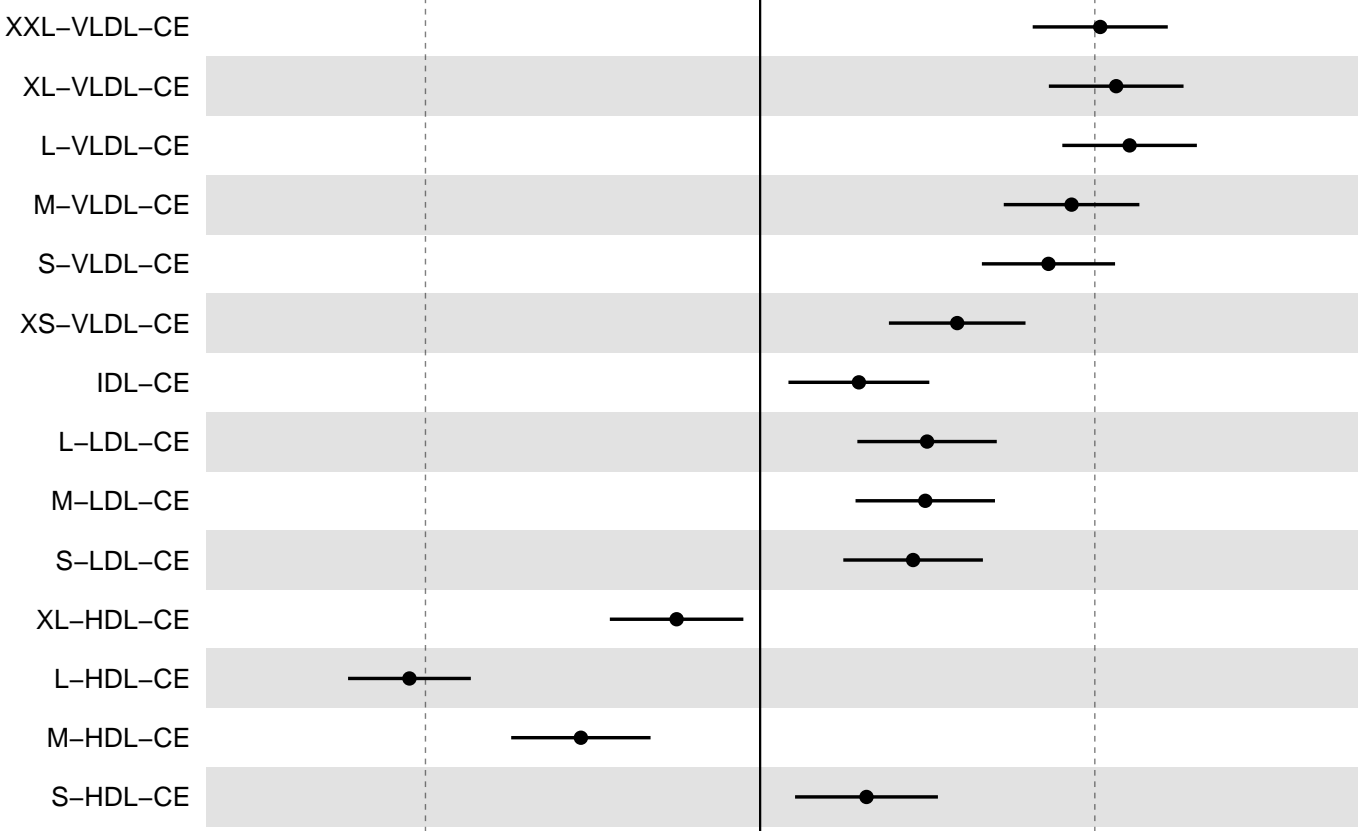
Free cholesterol in lipoproteins



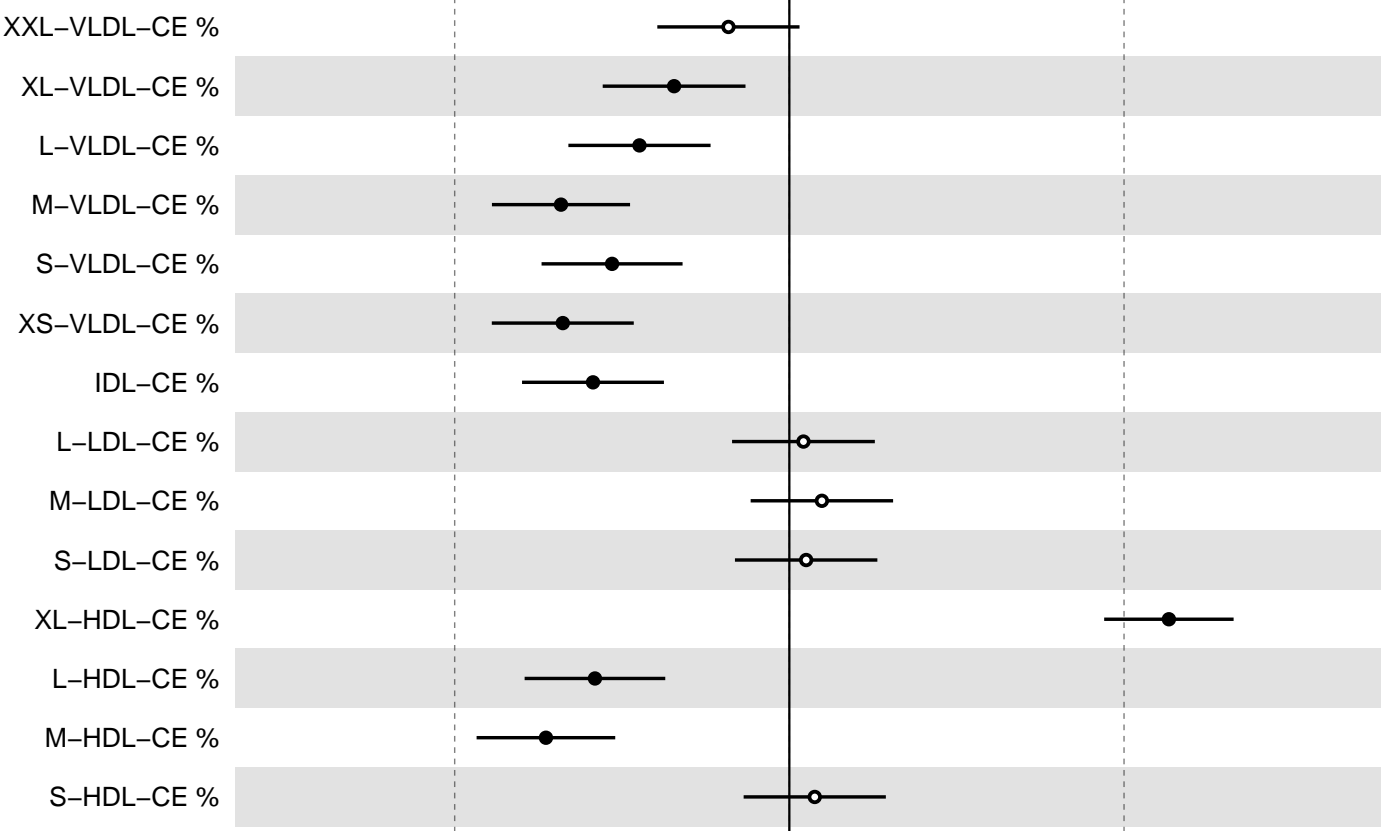
Free cholesterol in lipoproteins (%)



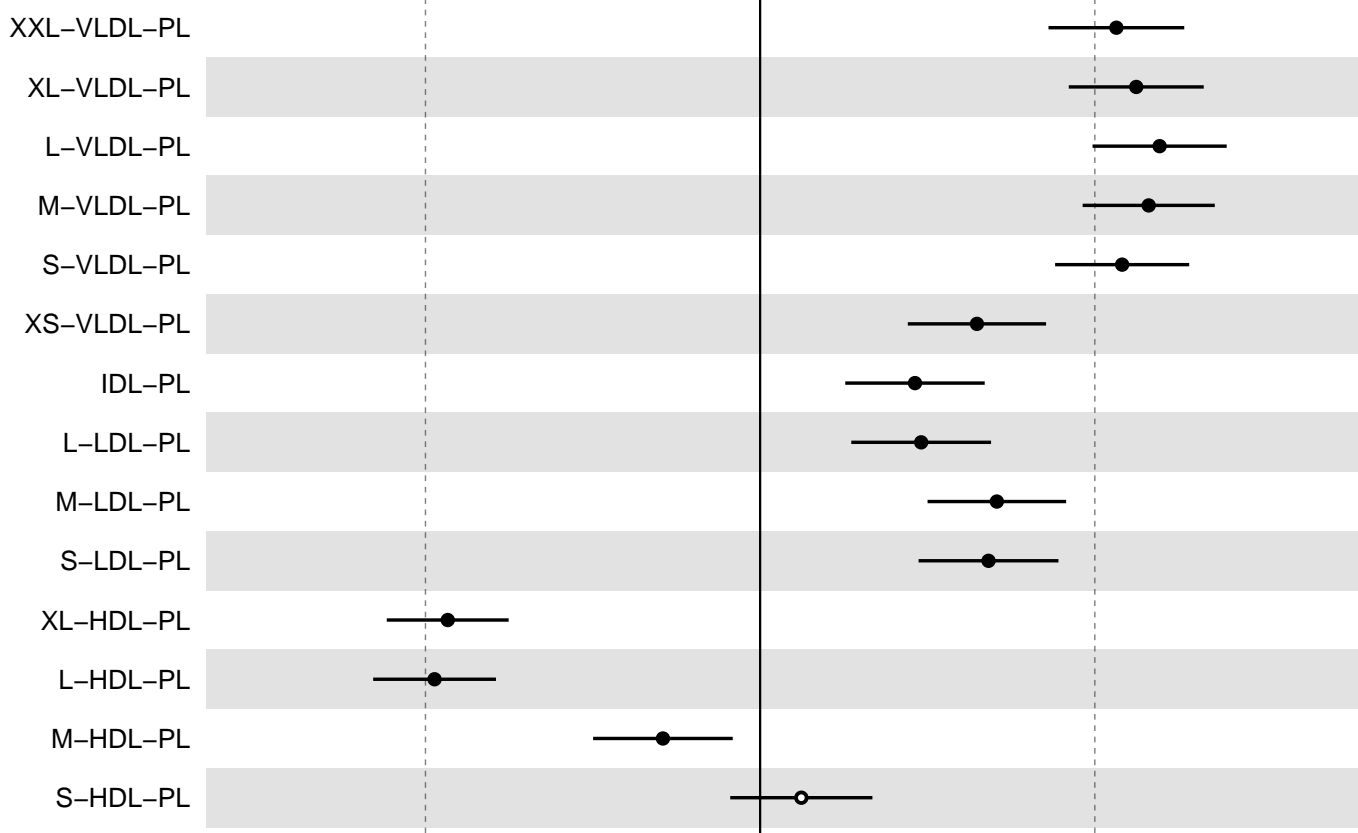
Cholesterol esters in lipoproteins



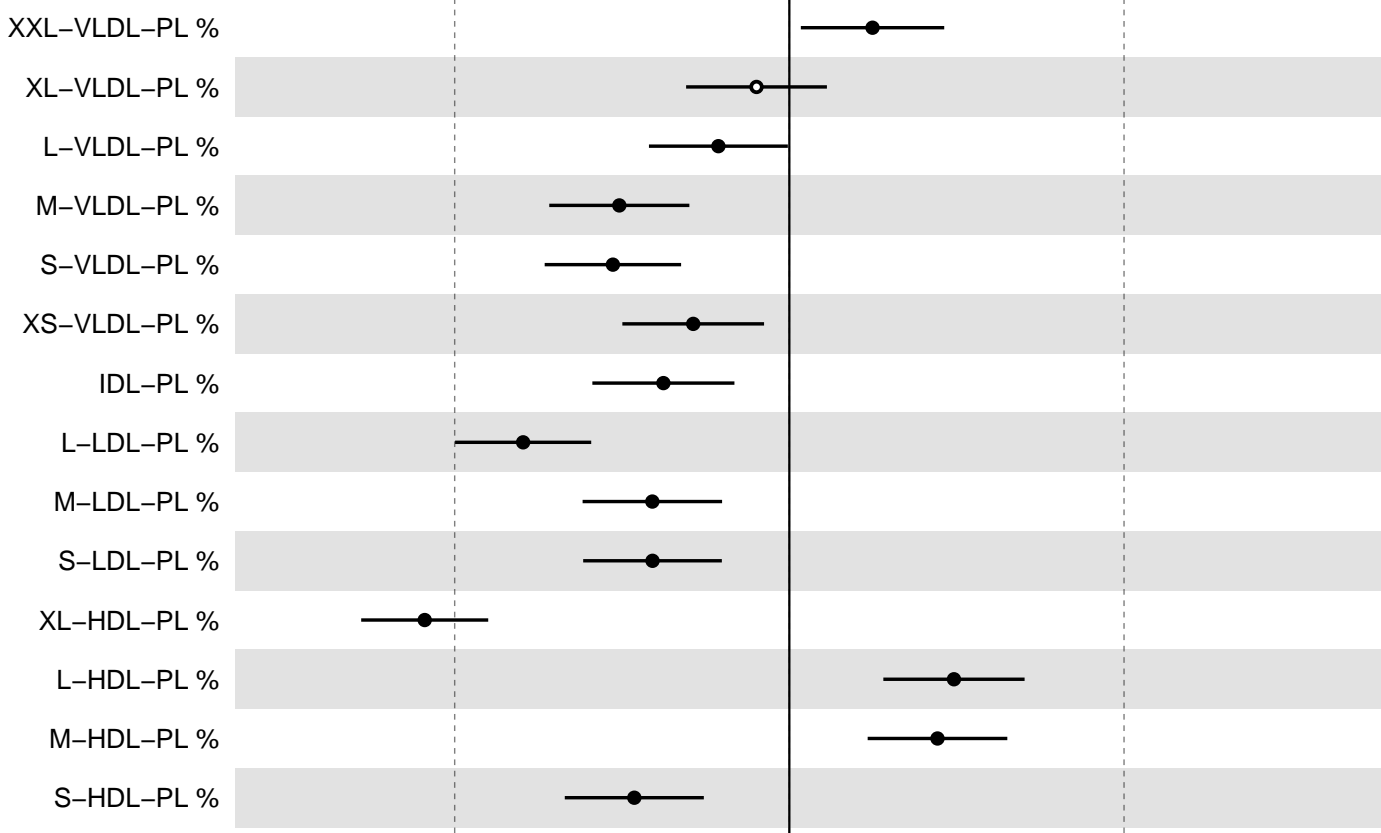
Cholesterol esters in lipoproteins (%)



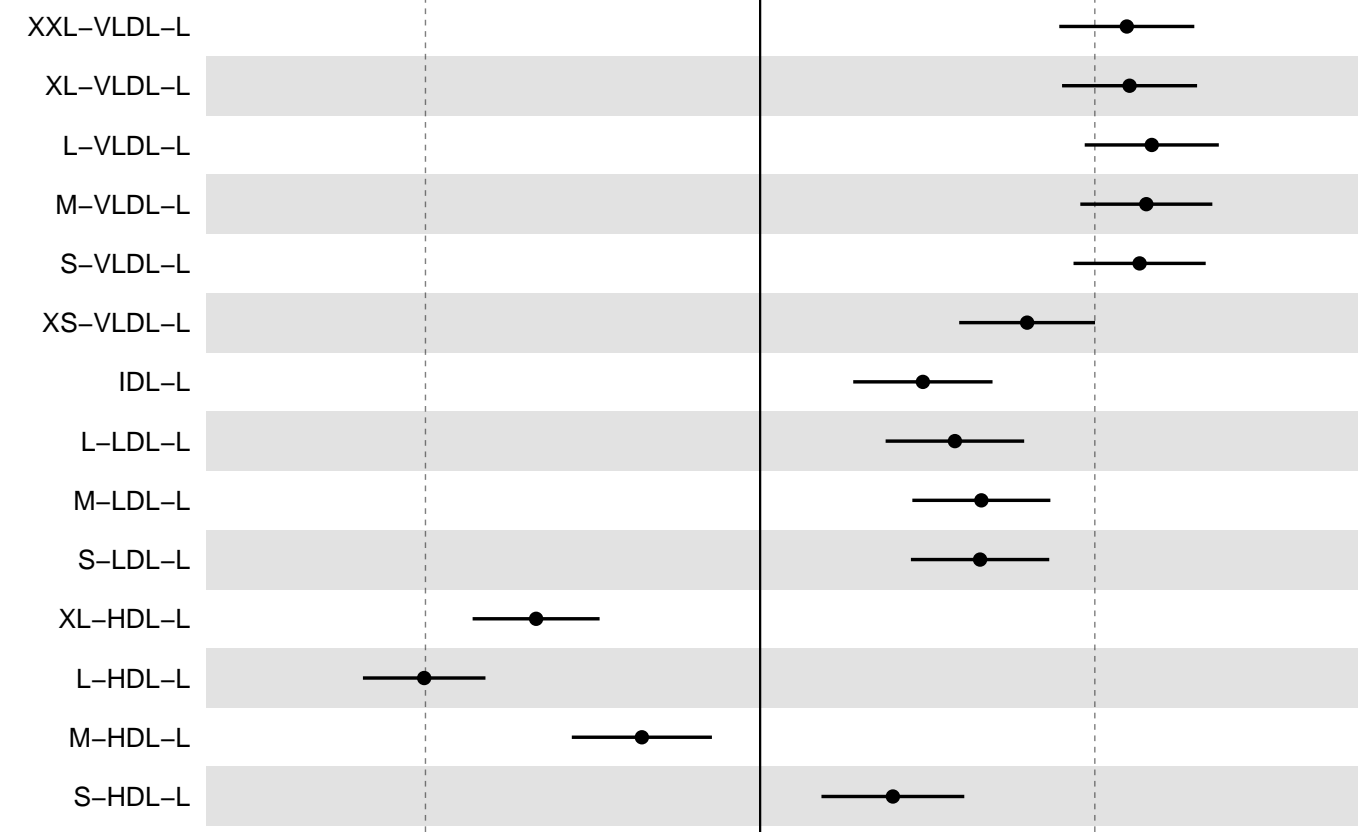
Phospholipids in lipoproteins



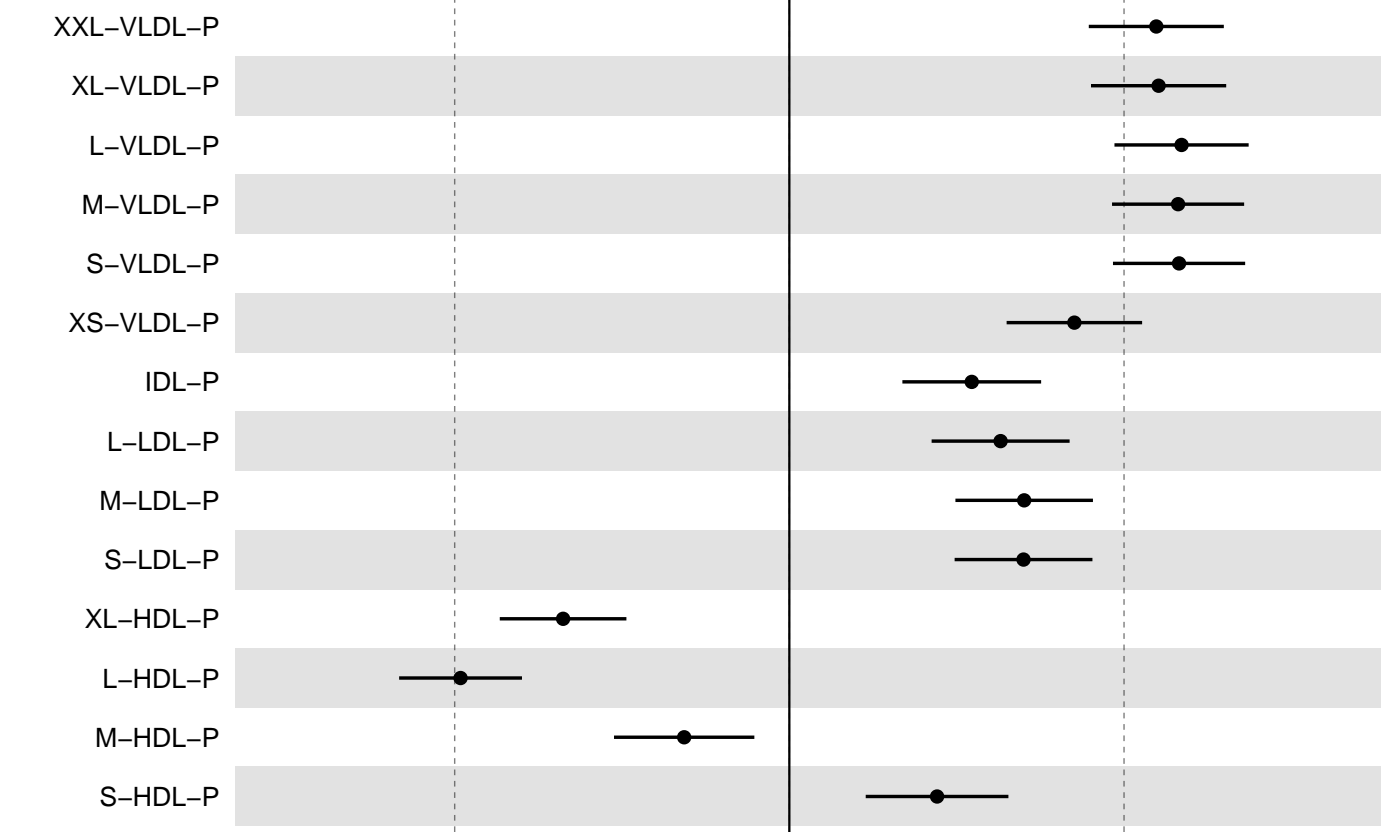
Phospholipids in lipoproteins (%)



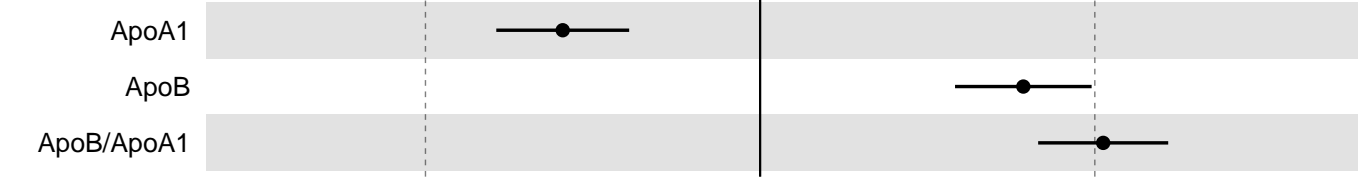
Total lipids in lipoproteins



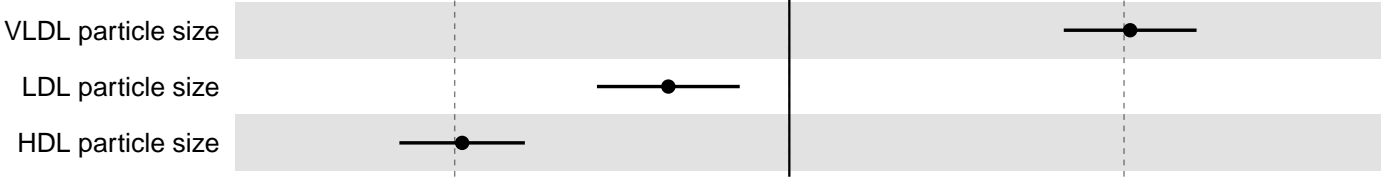
Concentration of lipoproteins



Apolipoproteins



Lipoprotein particle sizes



-0.05 0.00 0.05
1-SD increment in cardiometabolic trait
per 1-SD increment in biomarker concentration

-0.05 0.00 0.05
1-SD increment in cardiometabolic trait
per 1-SD increment in biomarker concentration