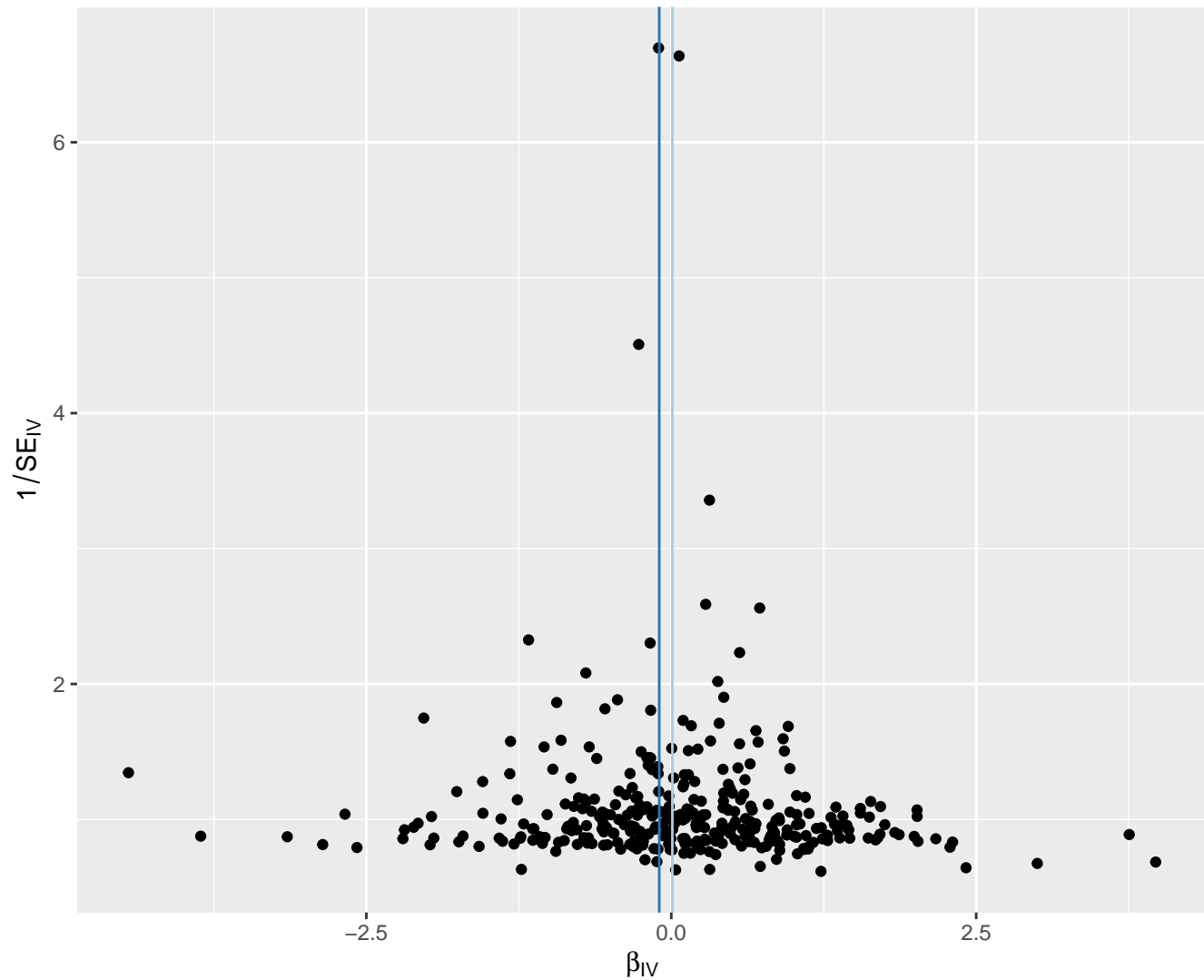


# 18:2, linoleic acid (LA)

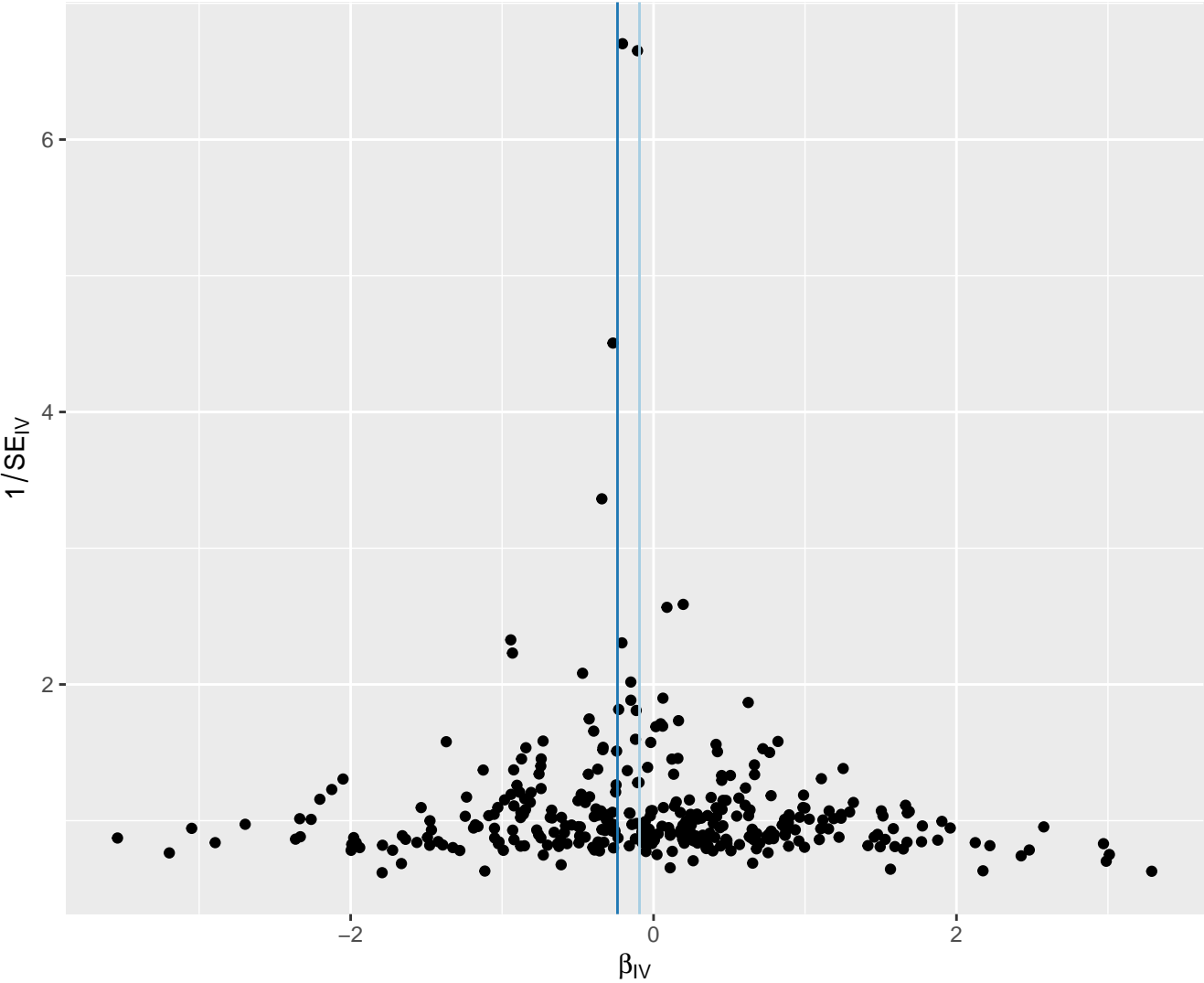
MR Method



22:6, docosahexaenoic acid

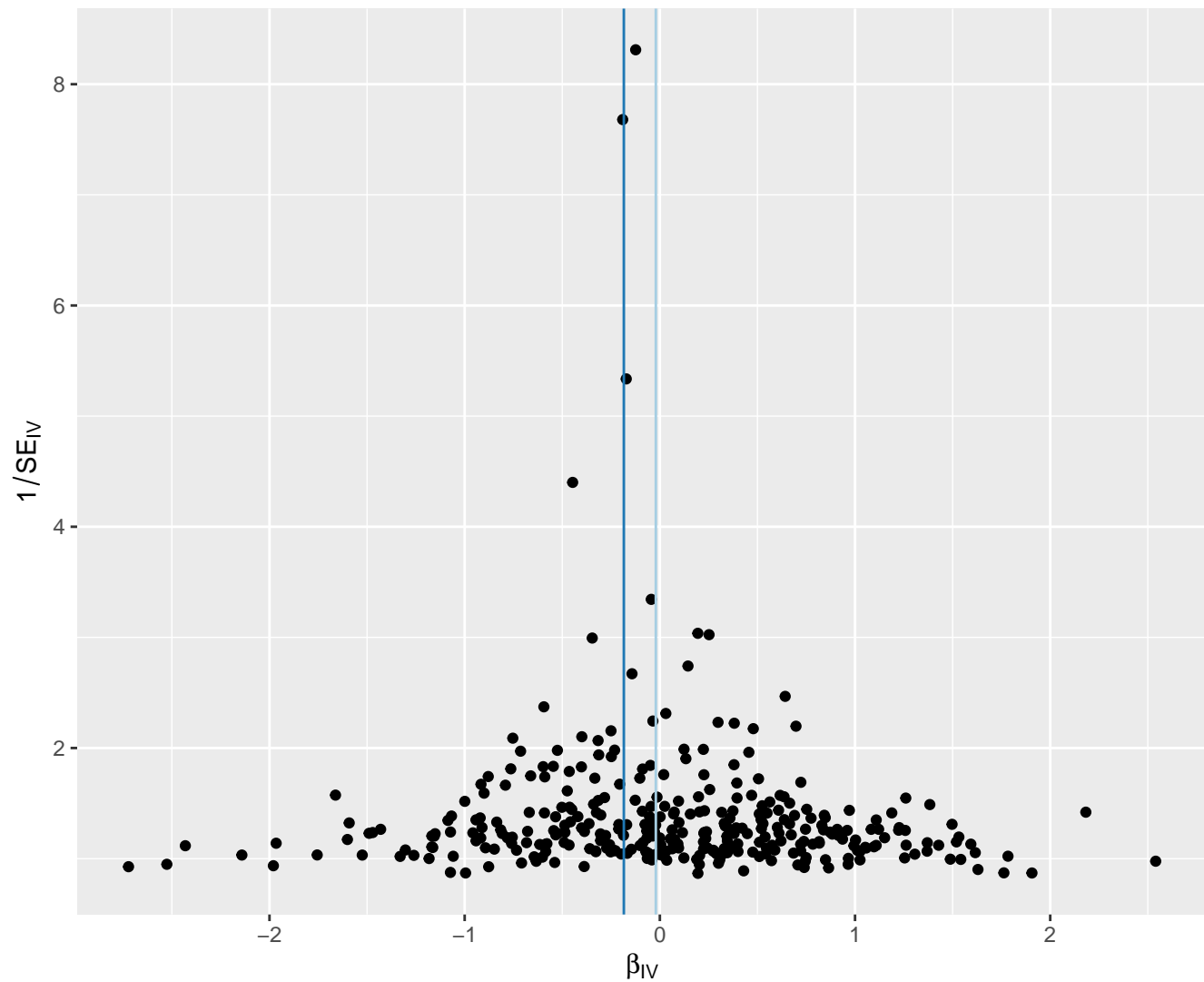
MR Method

- Inverse variance weighted
- MR Egger



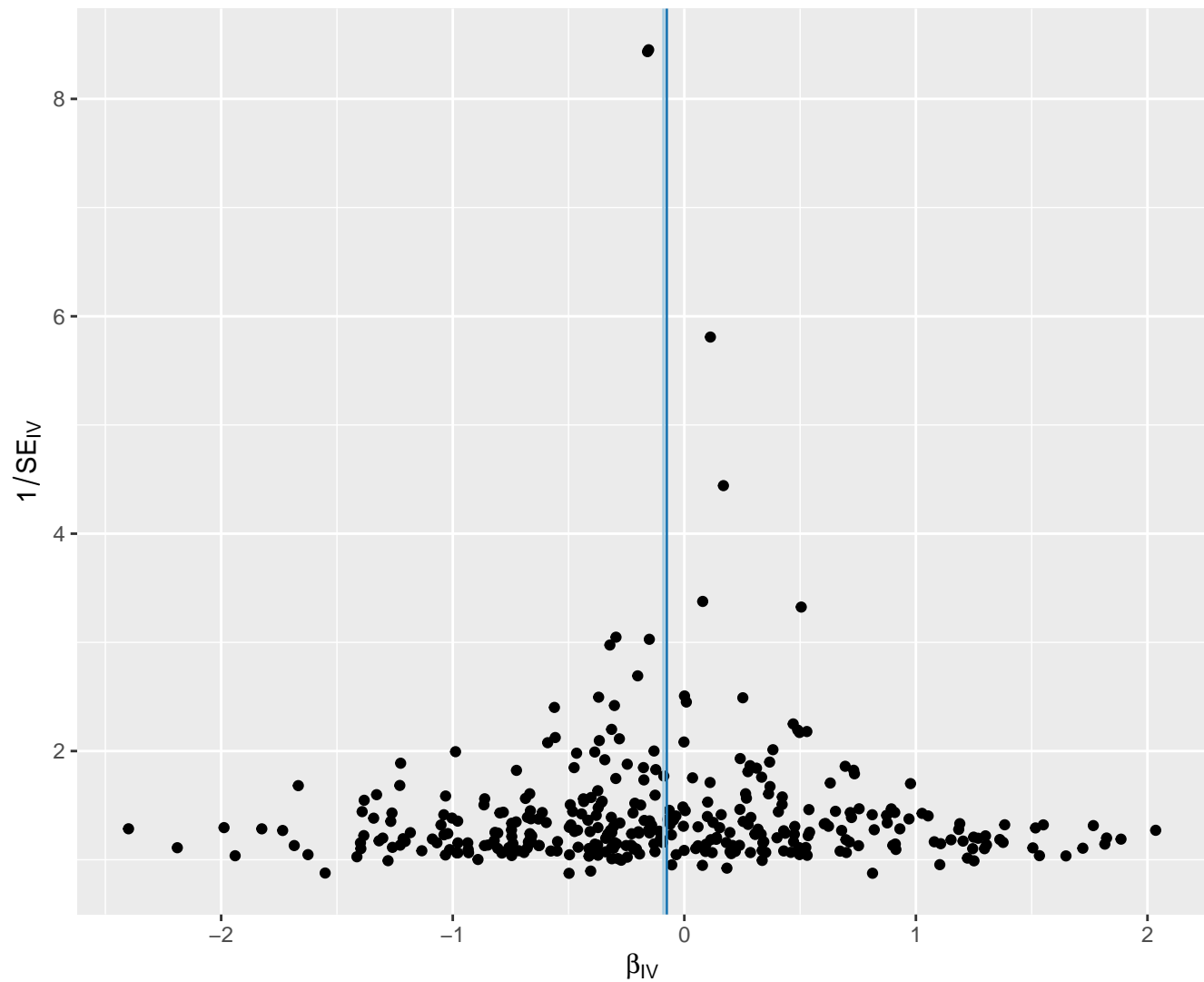
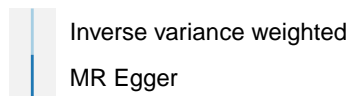
# 3-hydroxybutyrate

MR Method



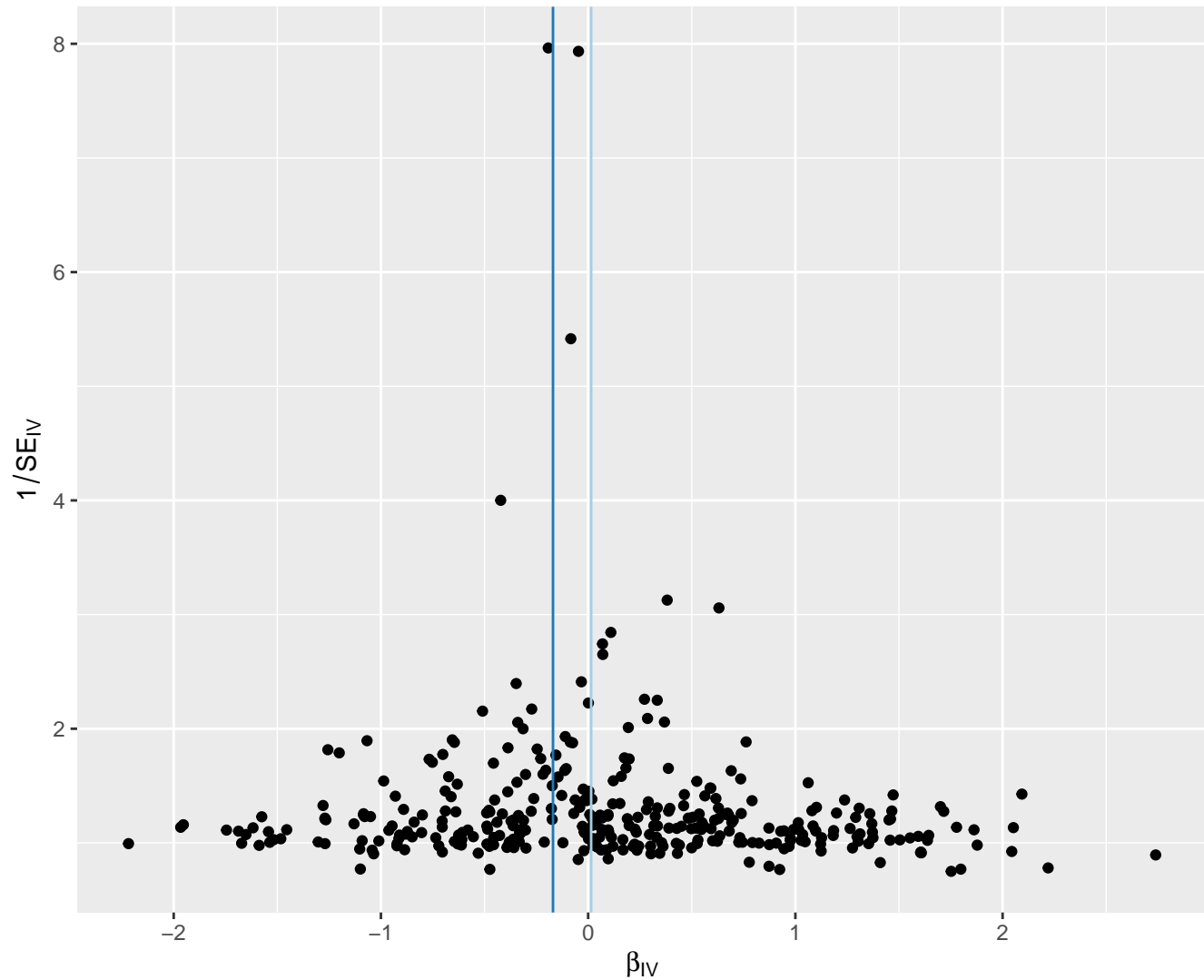
# Acetate

## MR Method



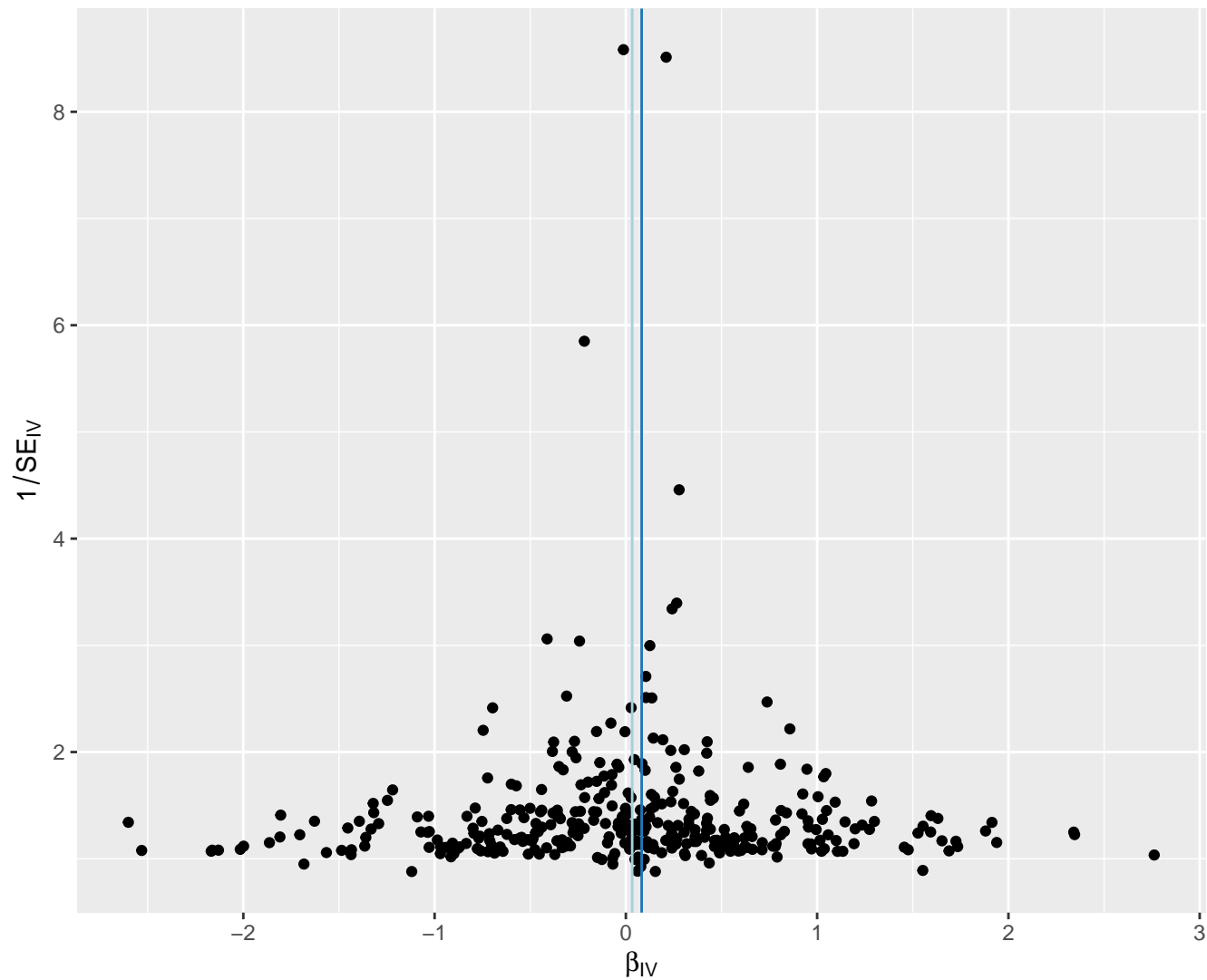
# Acetoacetate

MR Method



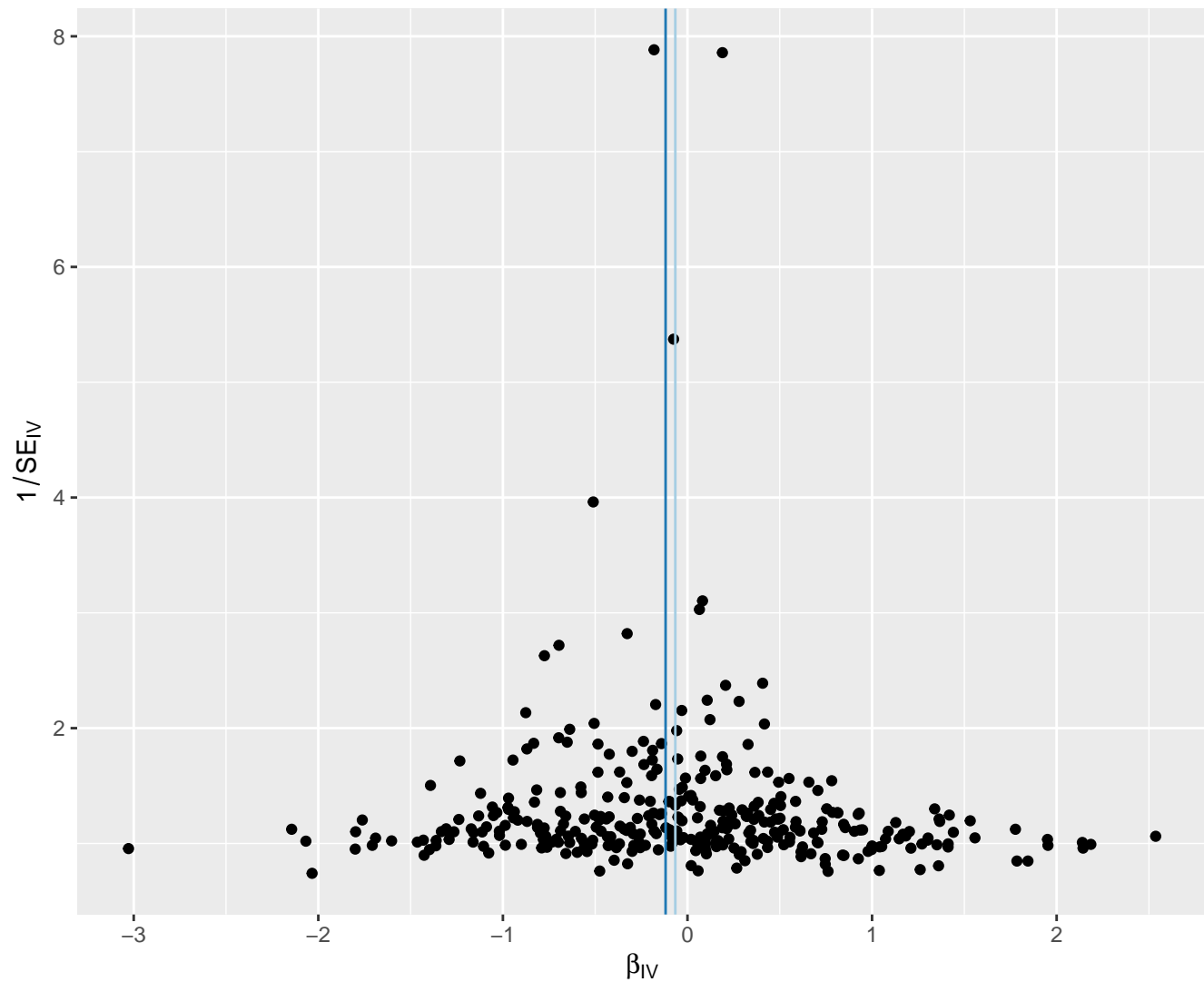
# Alanine

MR Method



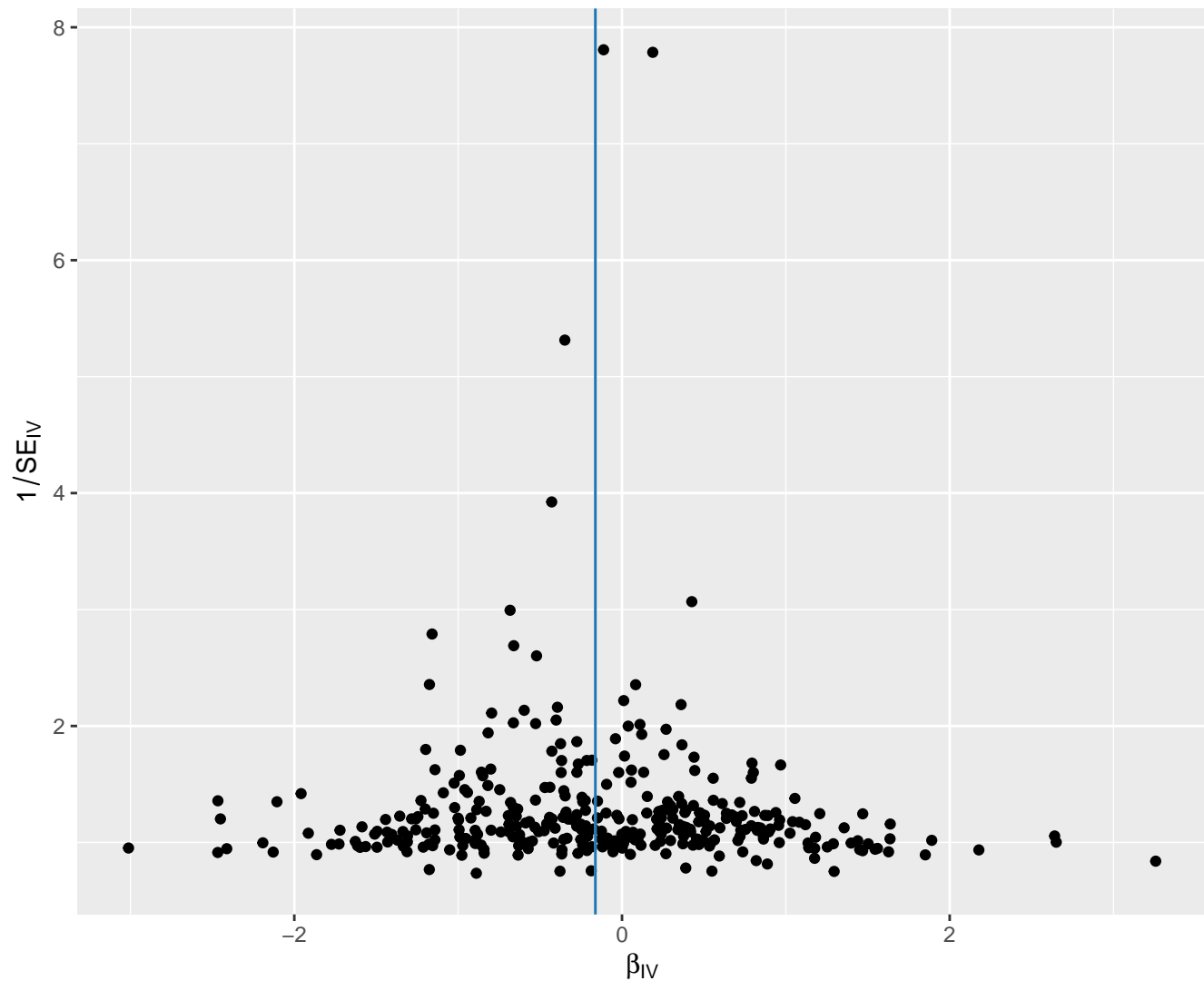
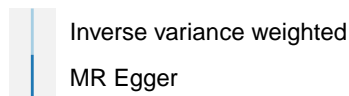
# Albumin

MR Method



# Apolipoprotein A-I

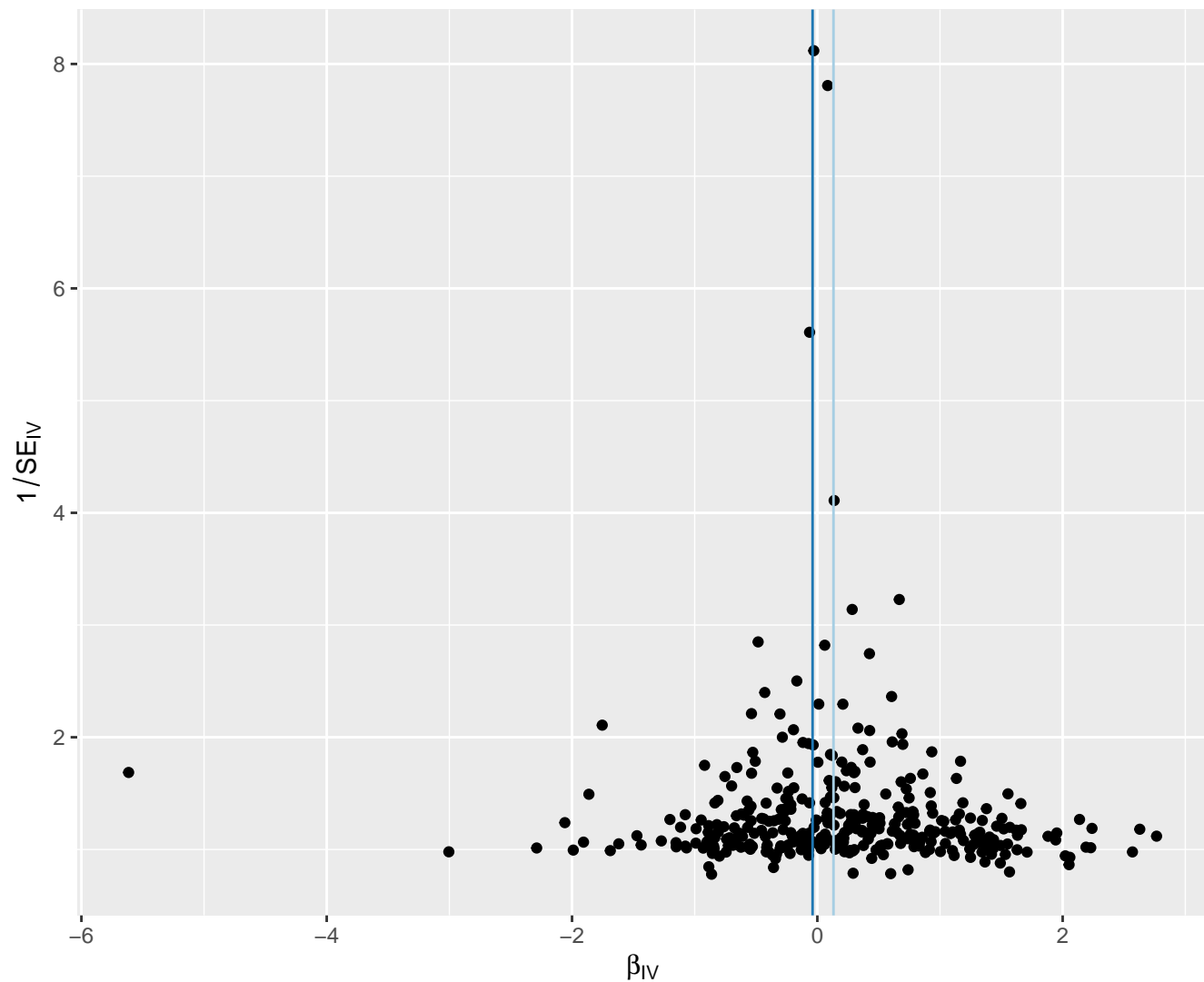
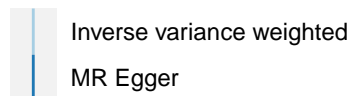
MR Method





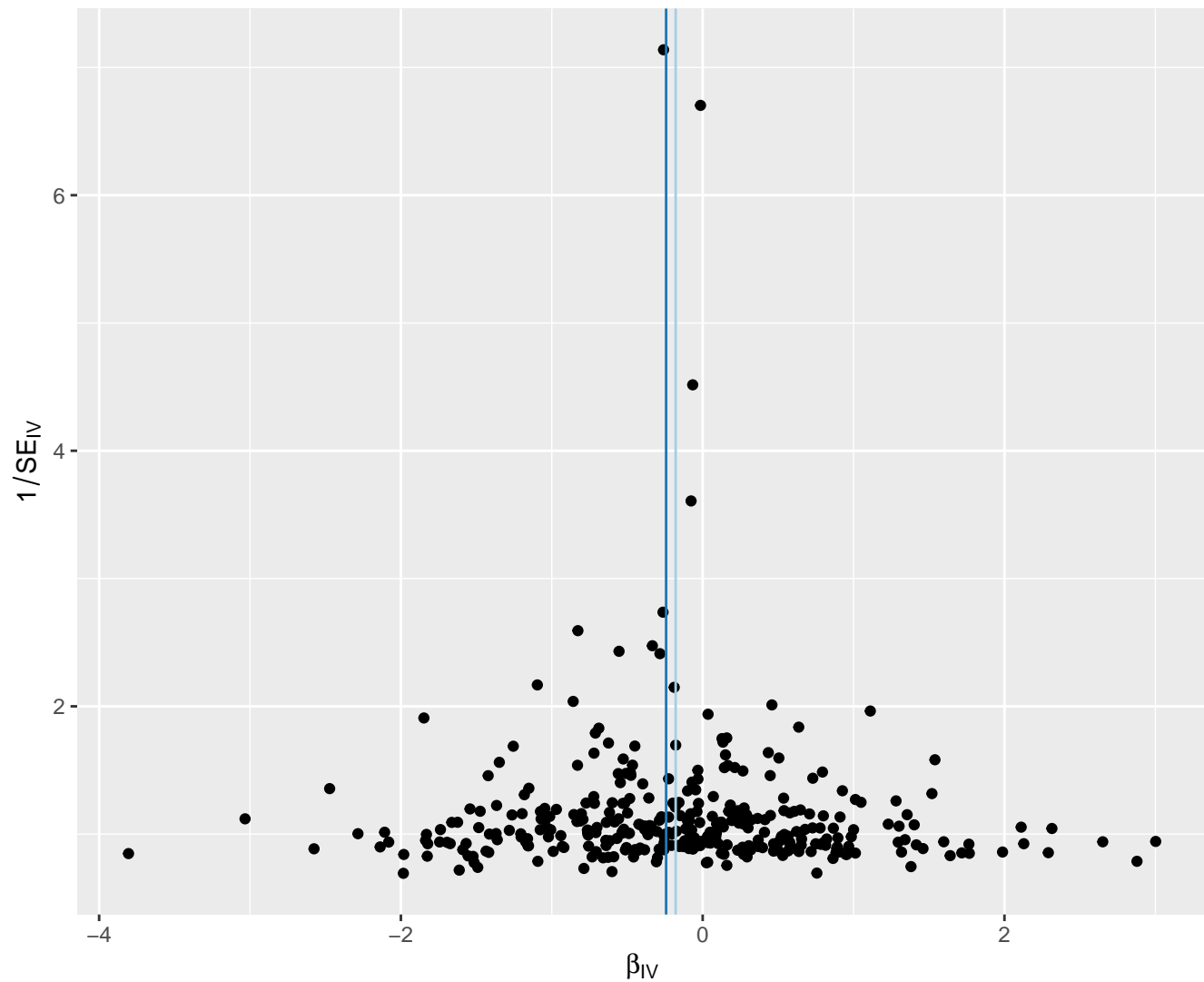
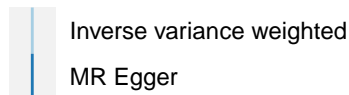
# Apolipoprotein B

MR Method



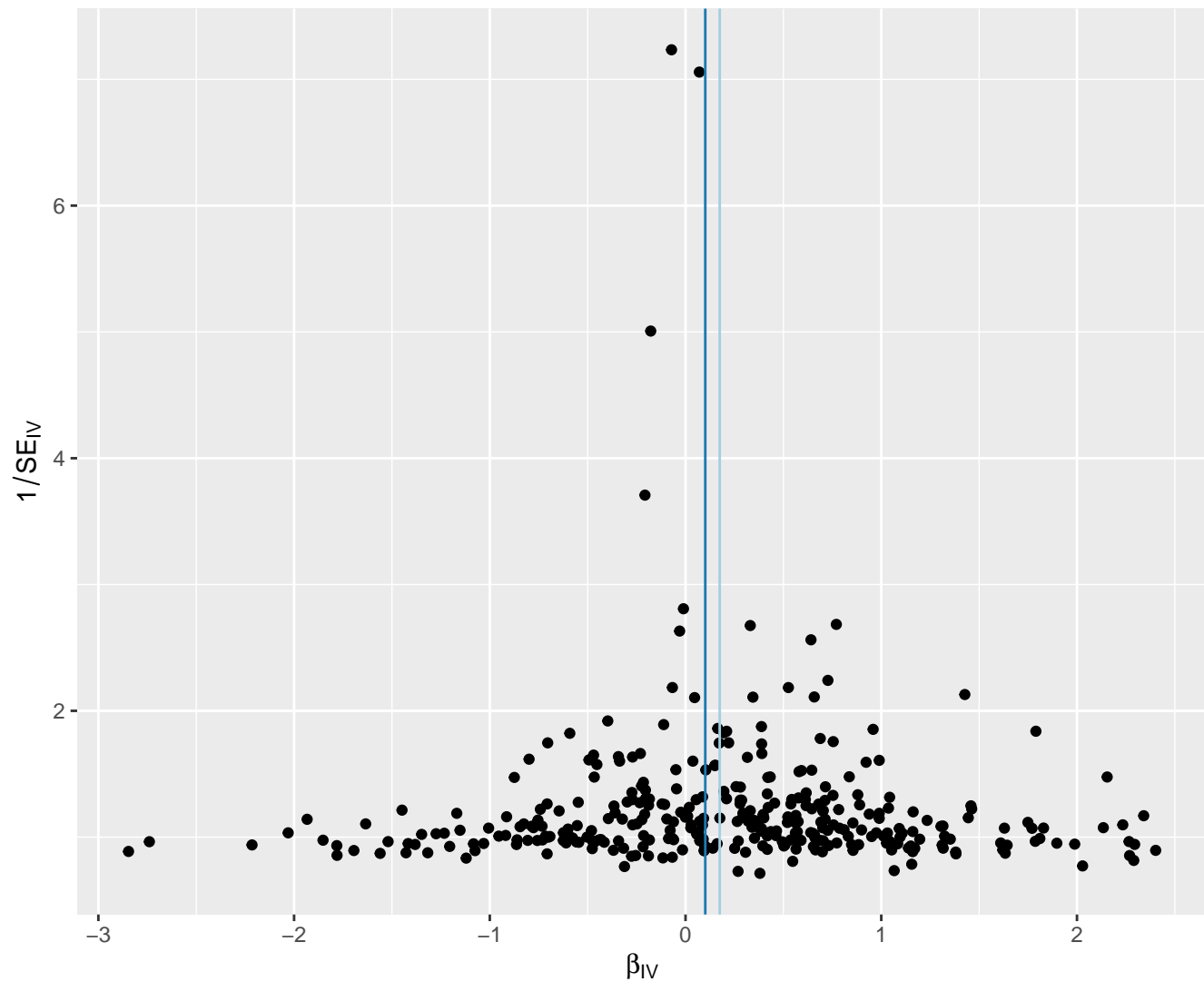
# Average number of double bonds in a fatty acid chain

MR Method



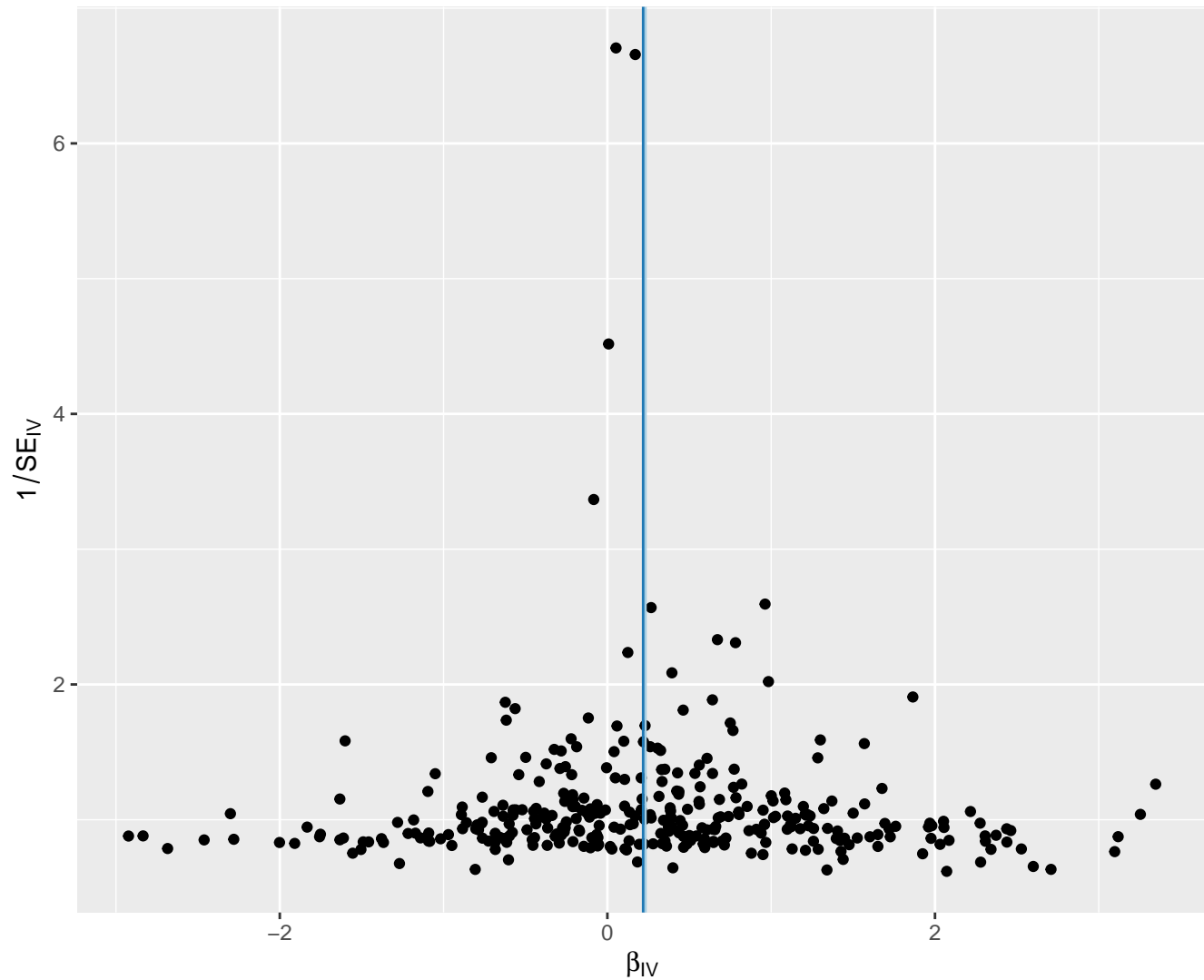
# Average number of methylene groups in a fatty acid chain

MR Method



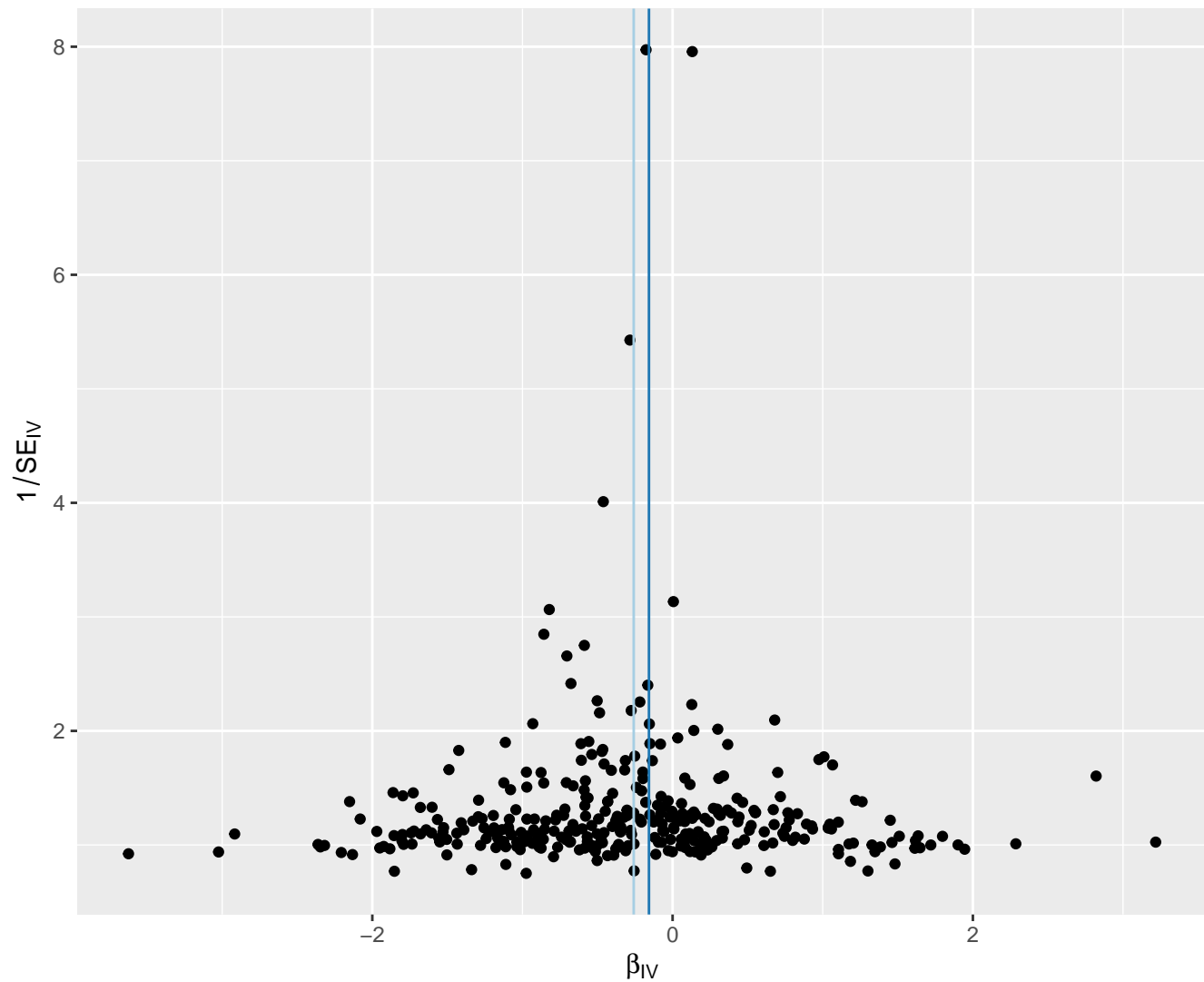
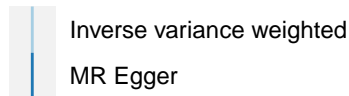
# Average number of methylene groups per double bond

MR Method



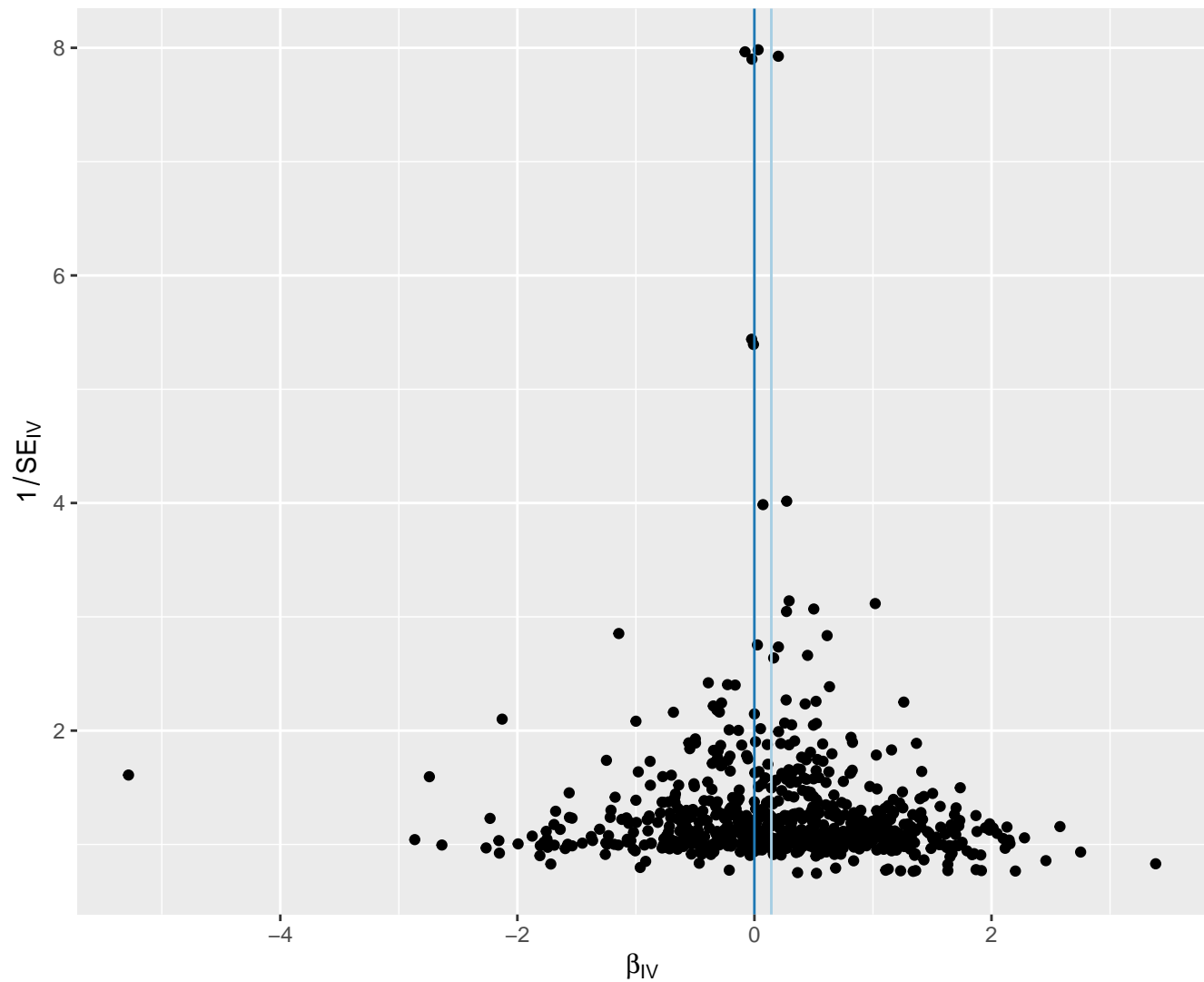
# Cholesterol esters in large HDL

MR Method



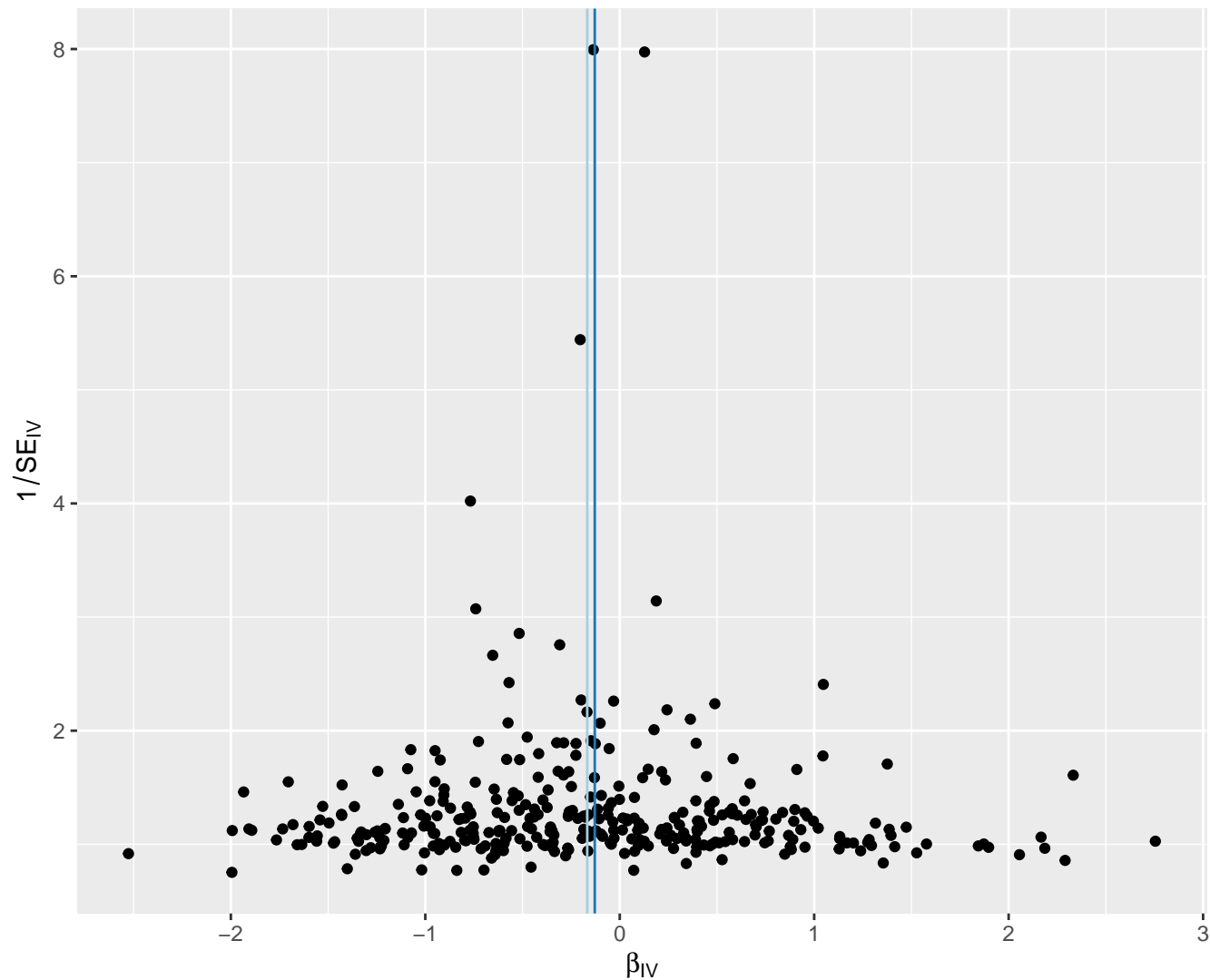
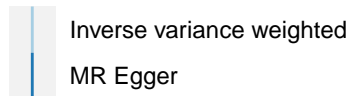
# Cholesterol esters in large VLDL

MR Method



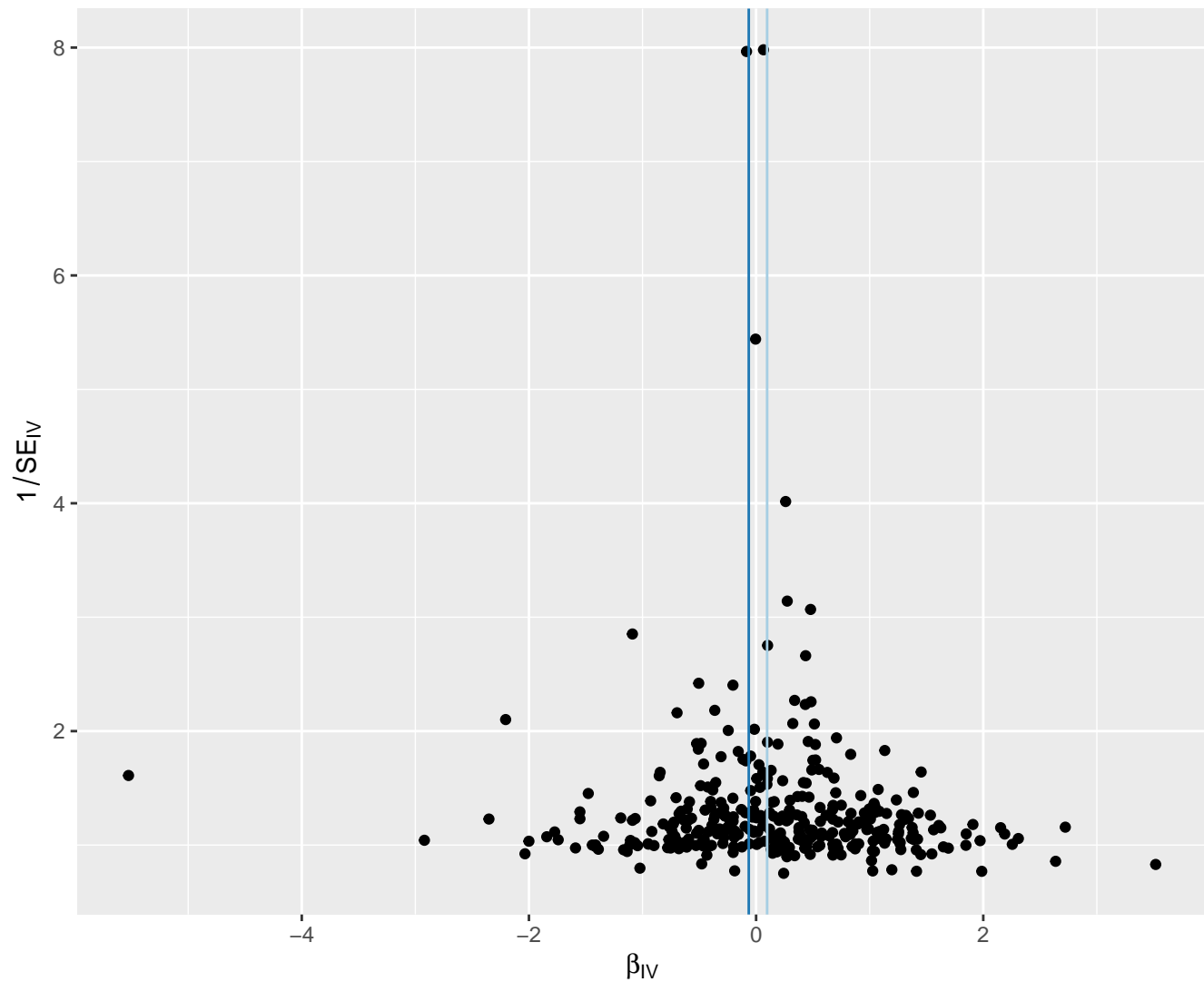
# Cholesterol esters in medium HDL

MR Method



# Cholesterol esters in medium LDL

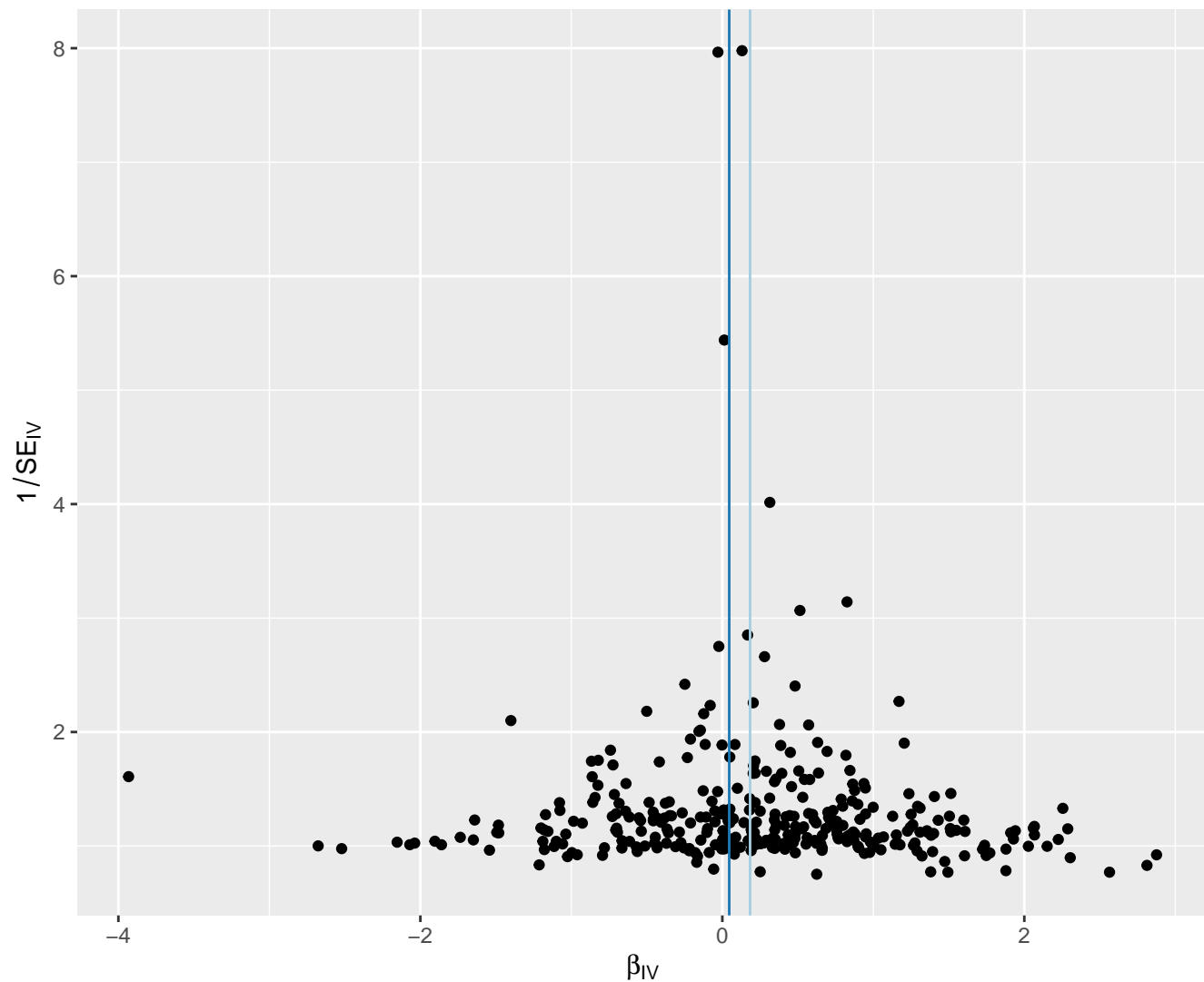
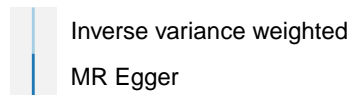
MR Method





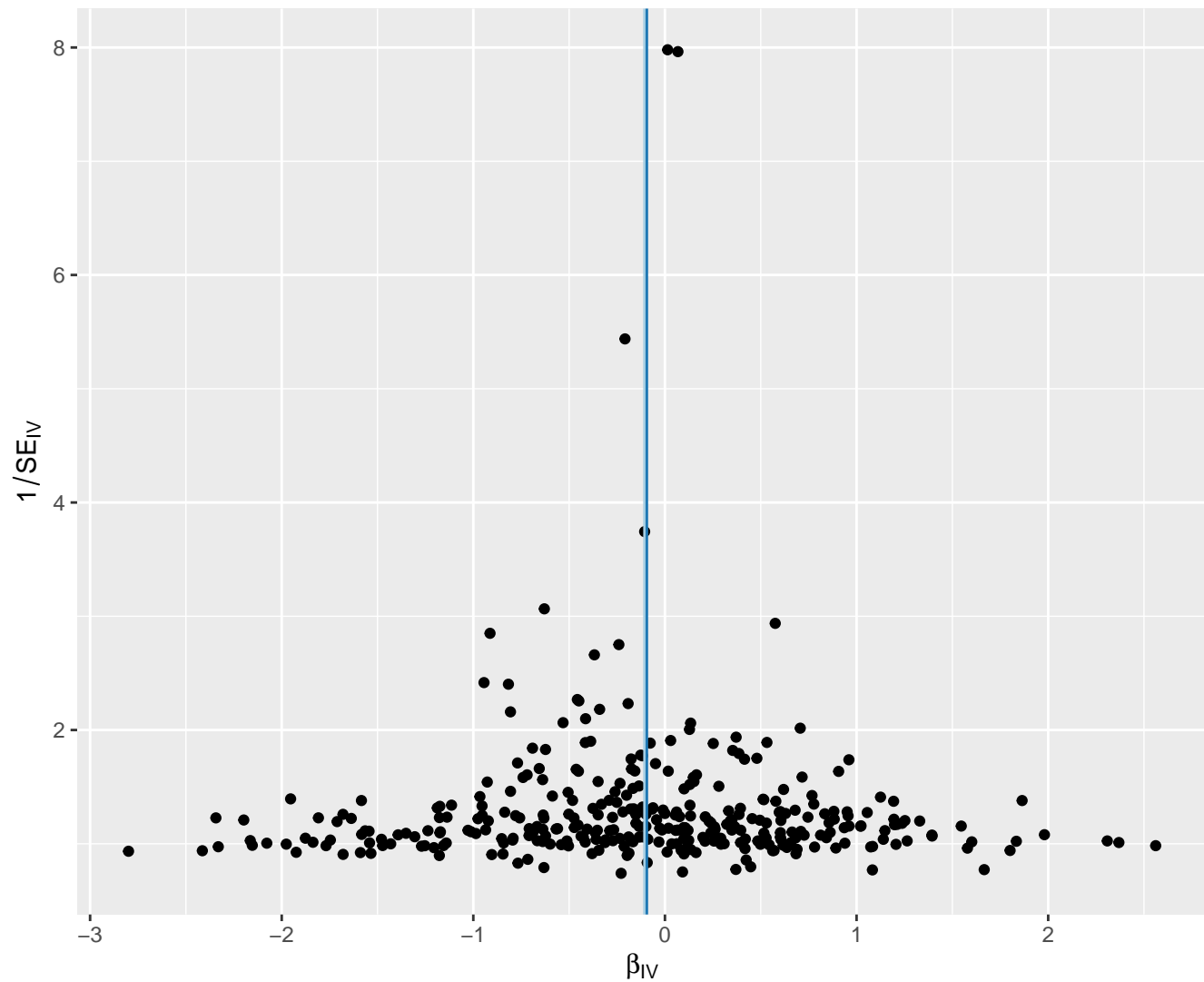
# Cholesterol esters in medium VLDL

MR Method



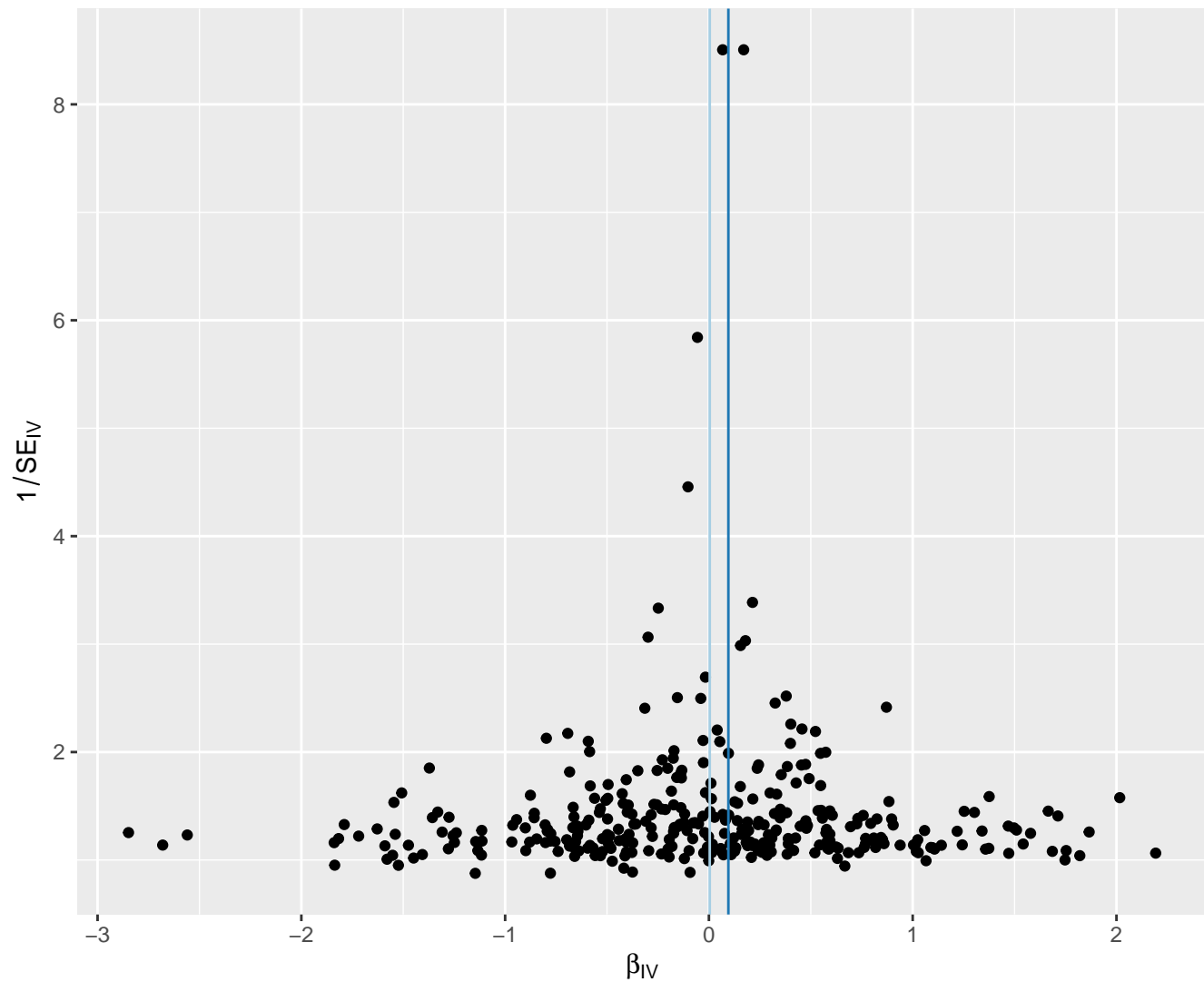
# Cholesterol esters in very large HDL

MR Method



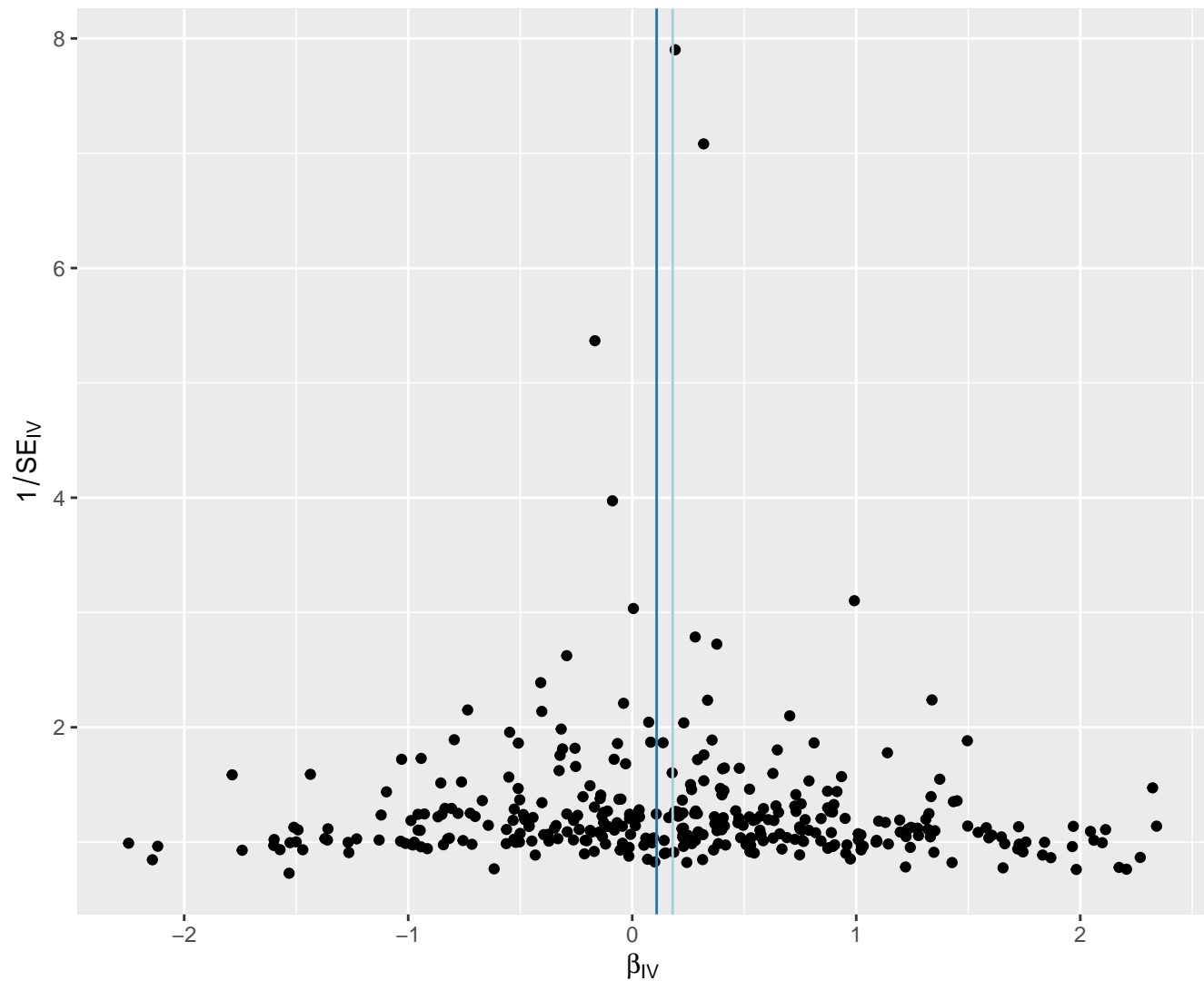
# Citrate

## MR Method



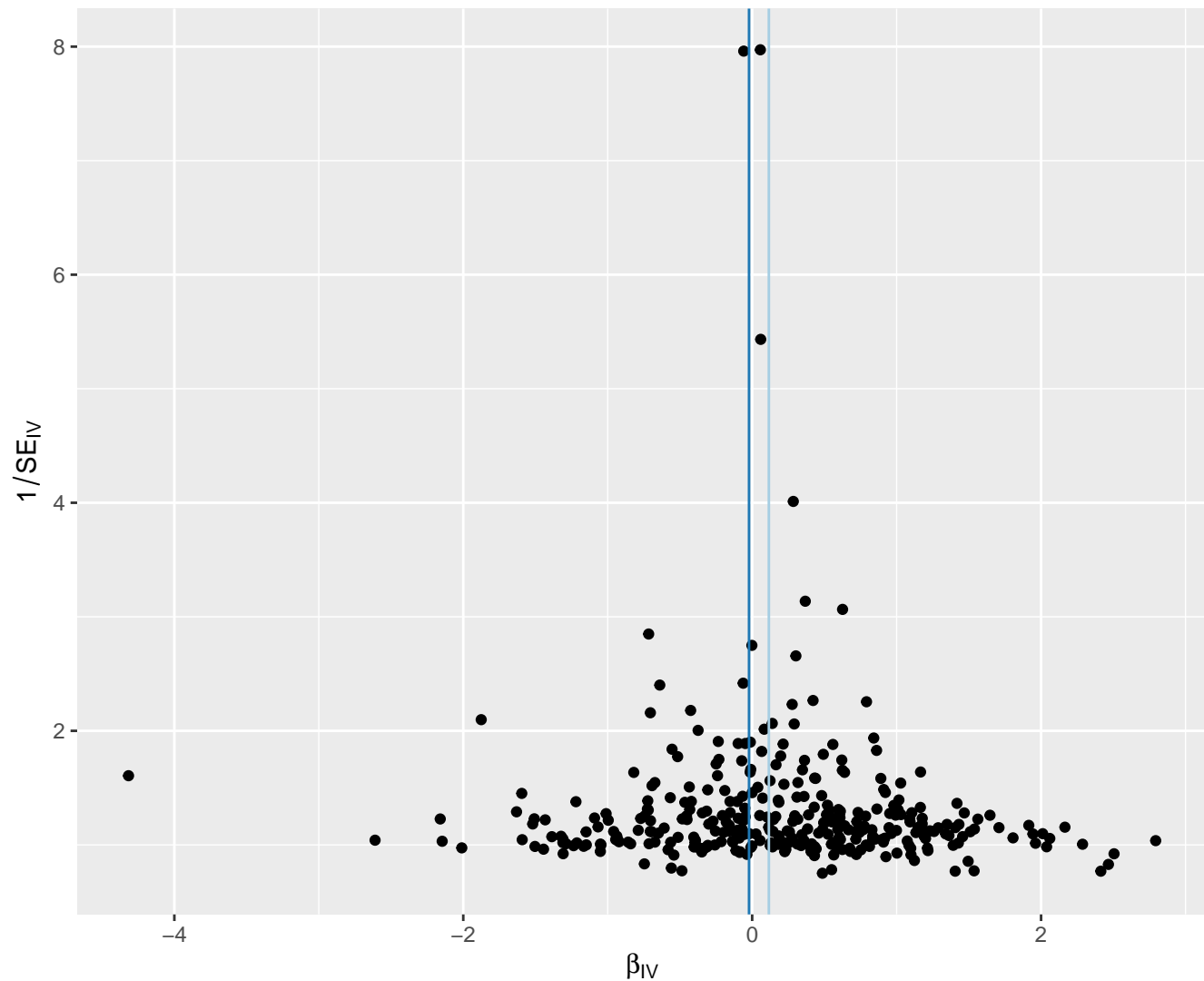
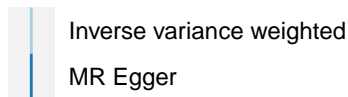
# Concentration of chylomicrons and largest VLDL particles

MR Method



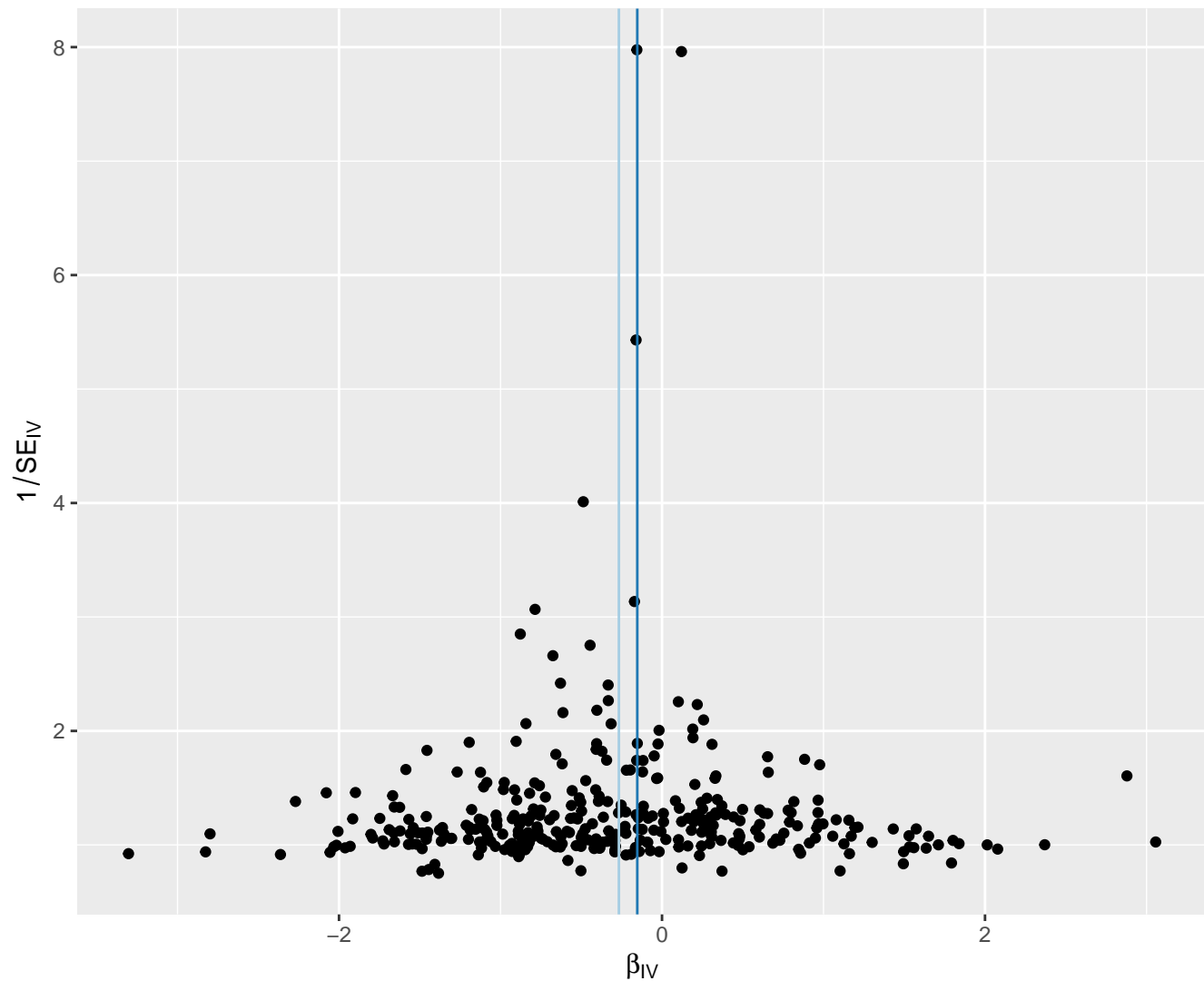
# Concentration of IDL particles

MR Method



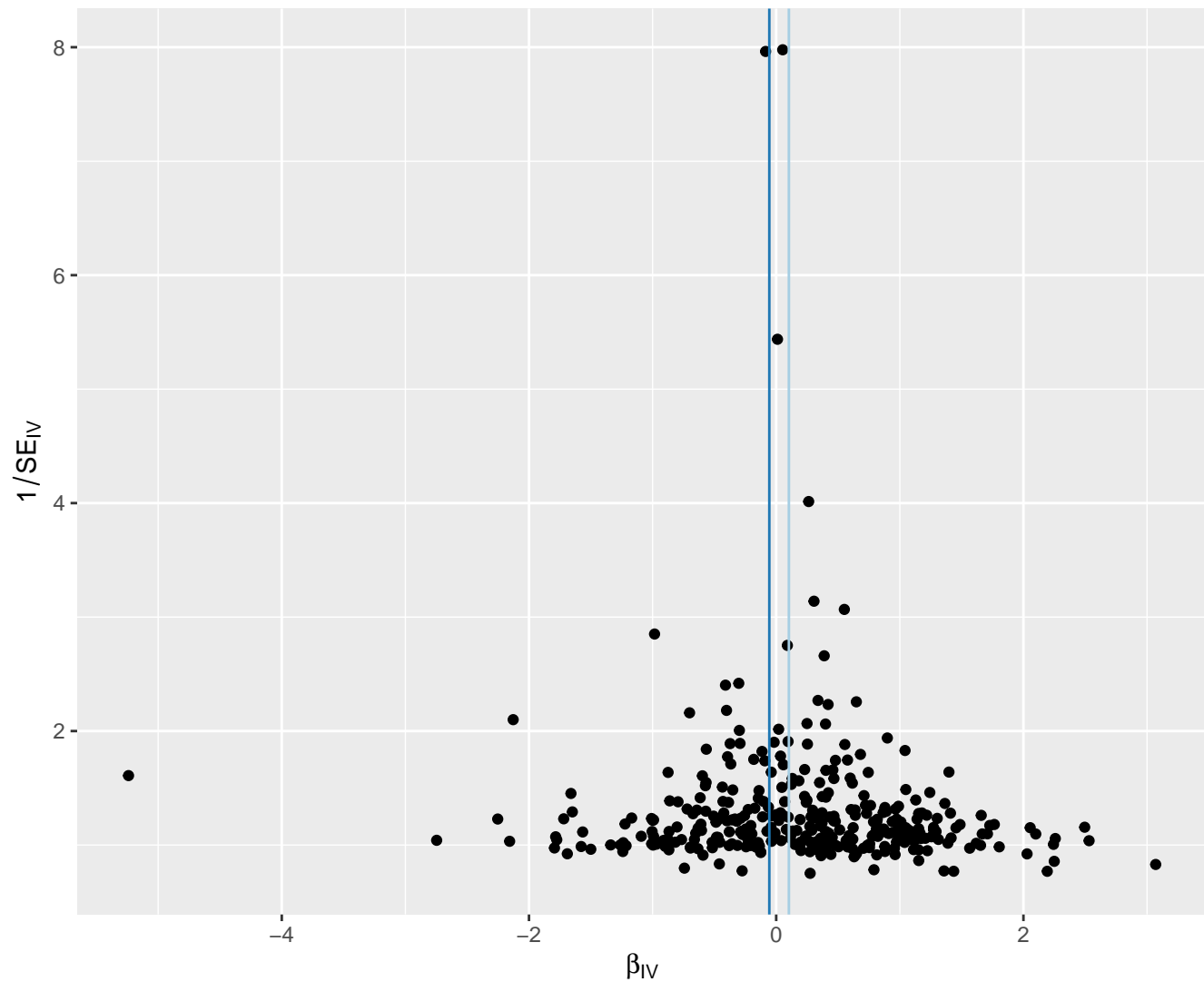
# Concentration of large HDL particles

MR Method



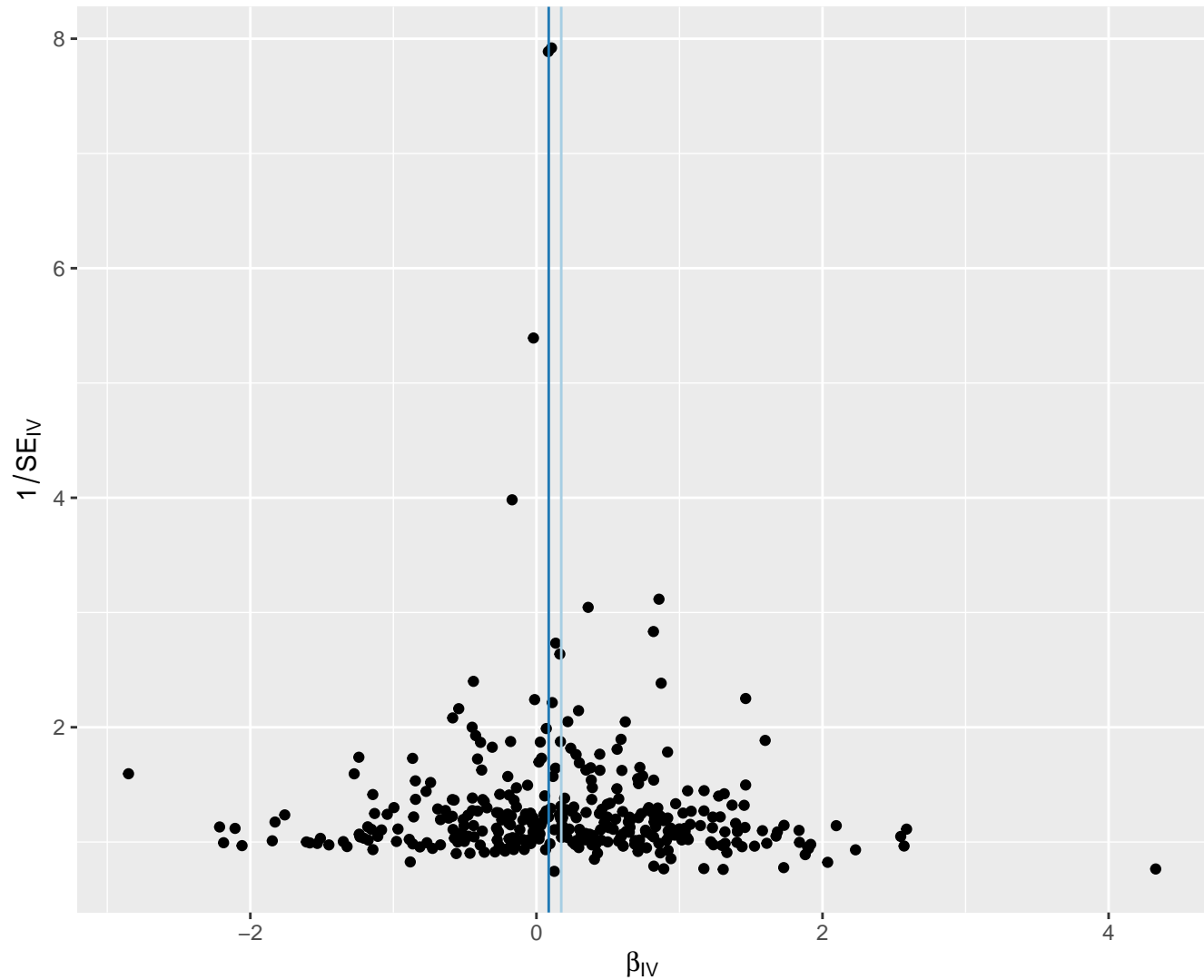
# Concentration of large LDL particles

MR Method



# Concentration of large VLDL particles

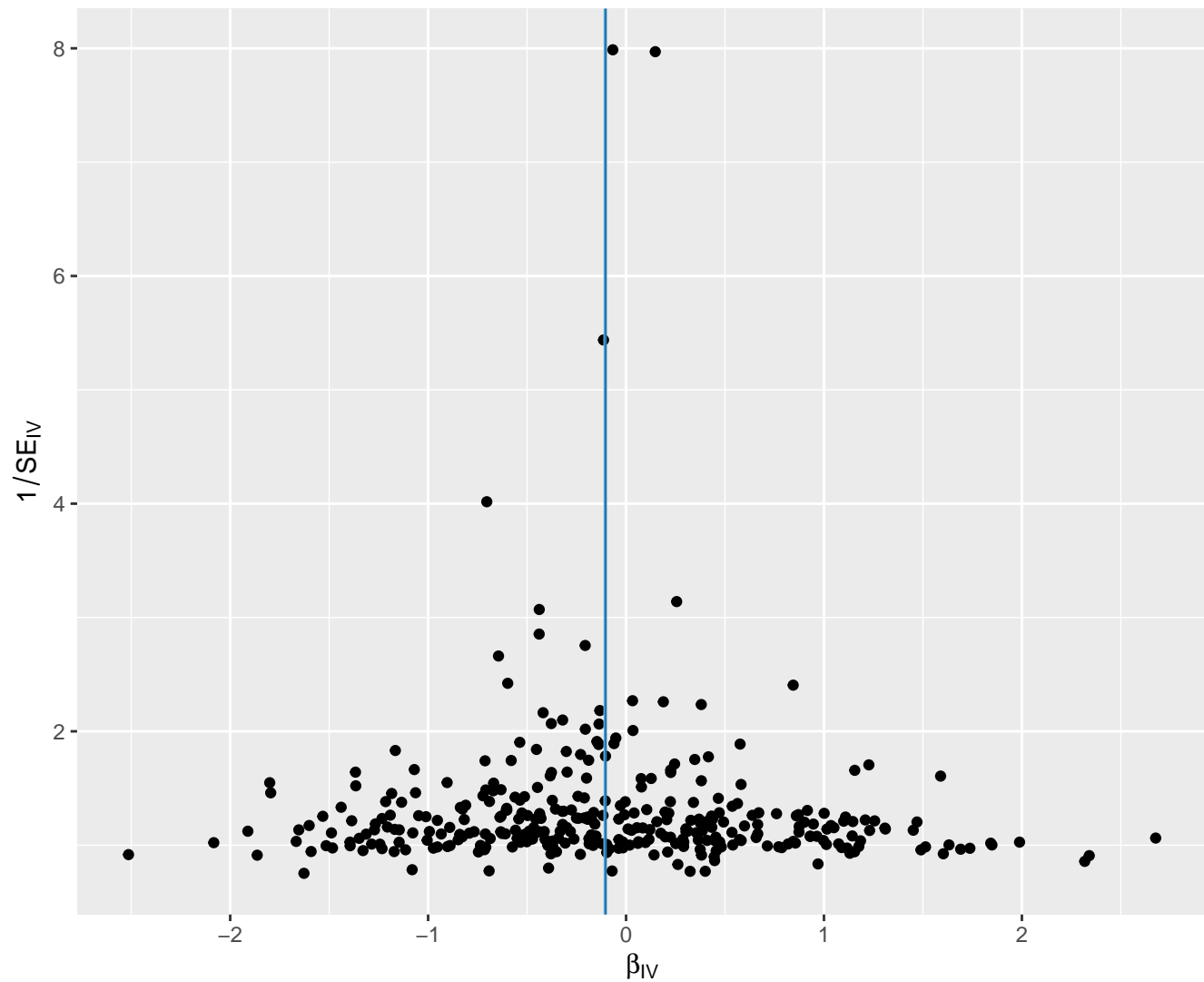
MR Method





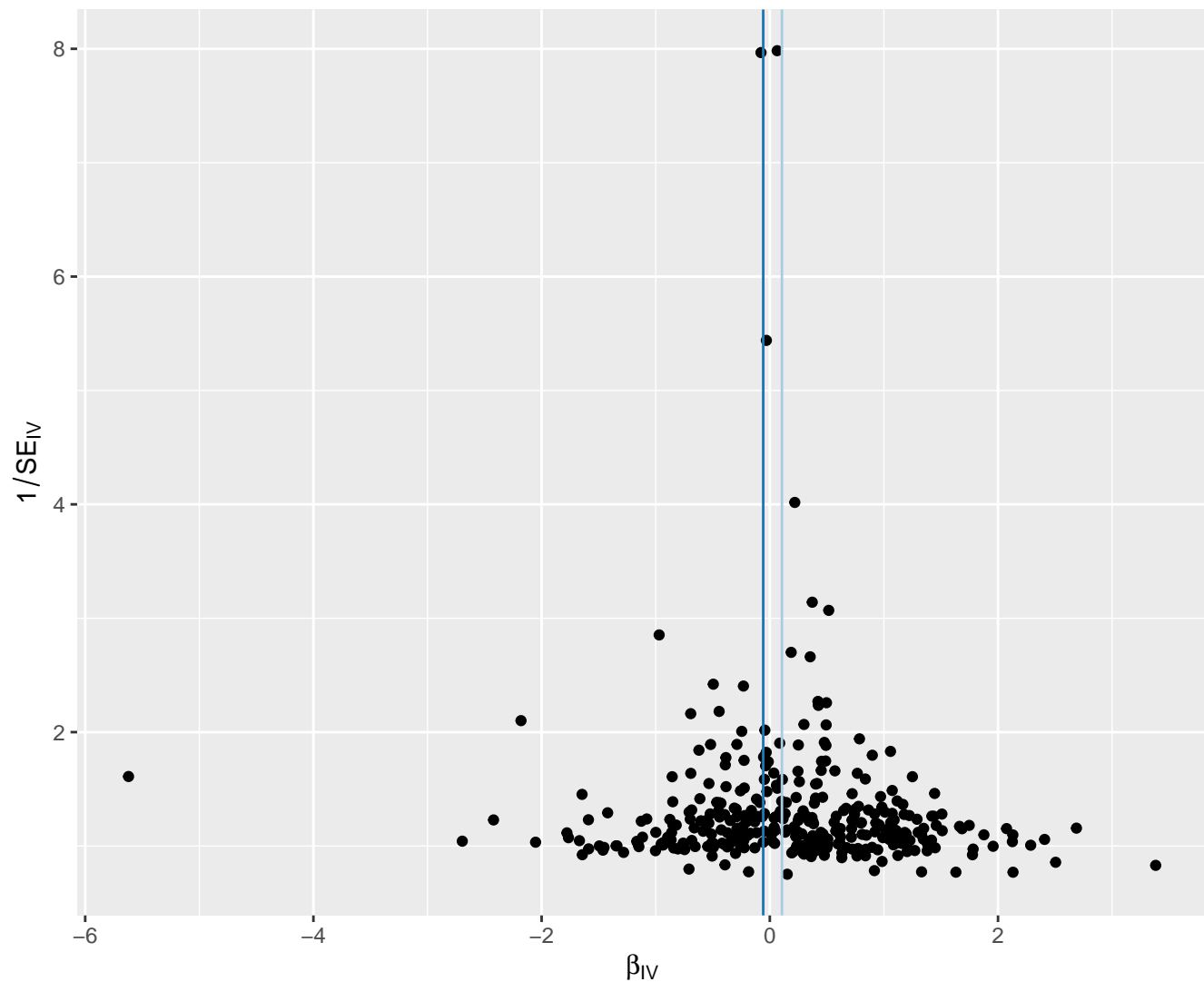
# Concentration of medium HDL particles

MR Method



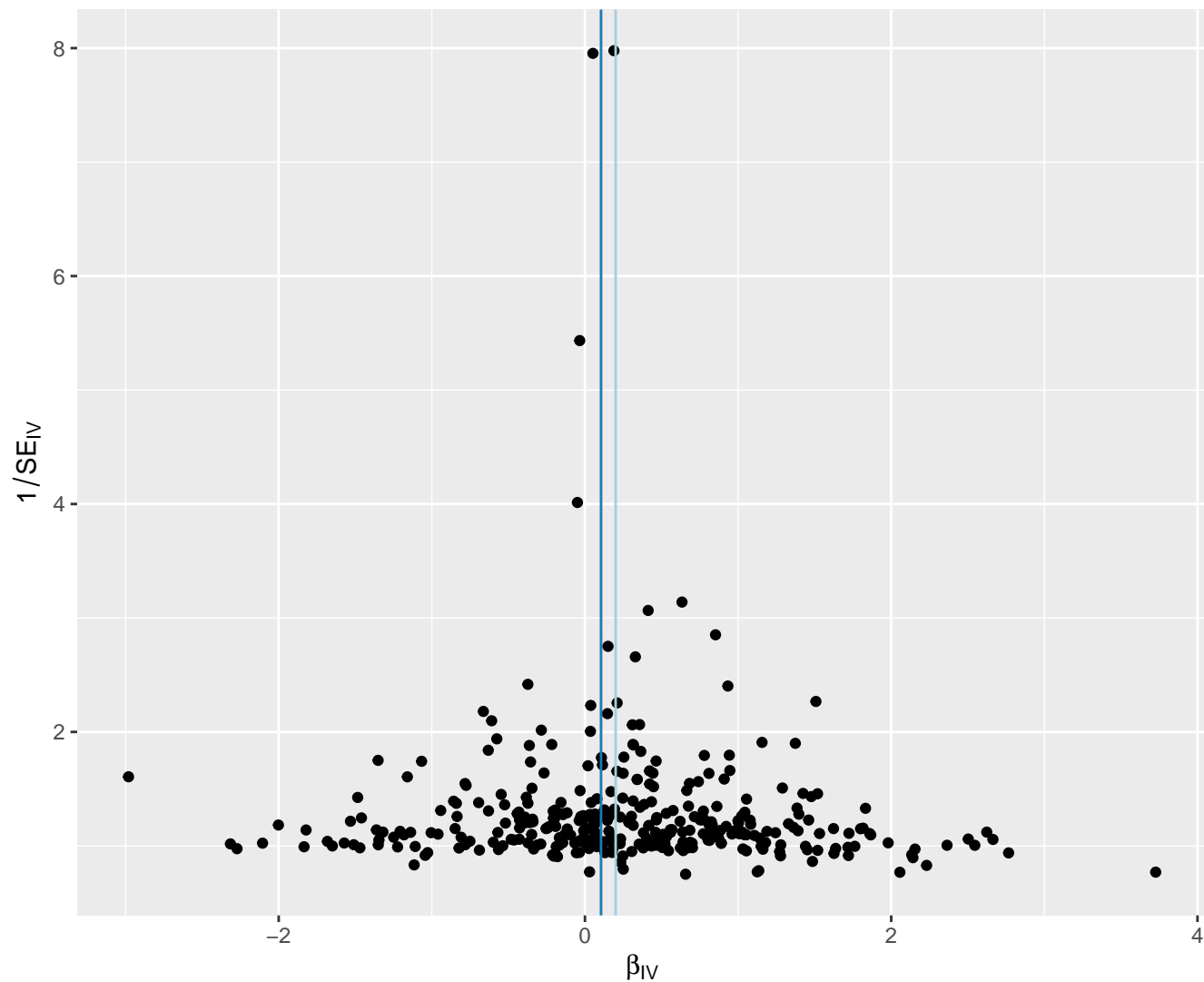
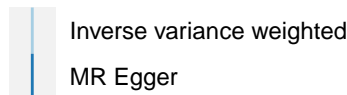
# Concentration of medium LDL particles

MR Method



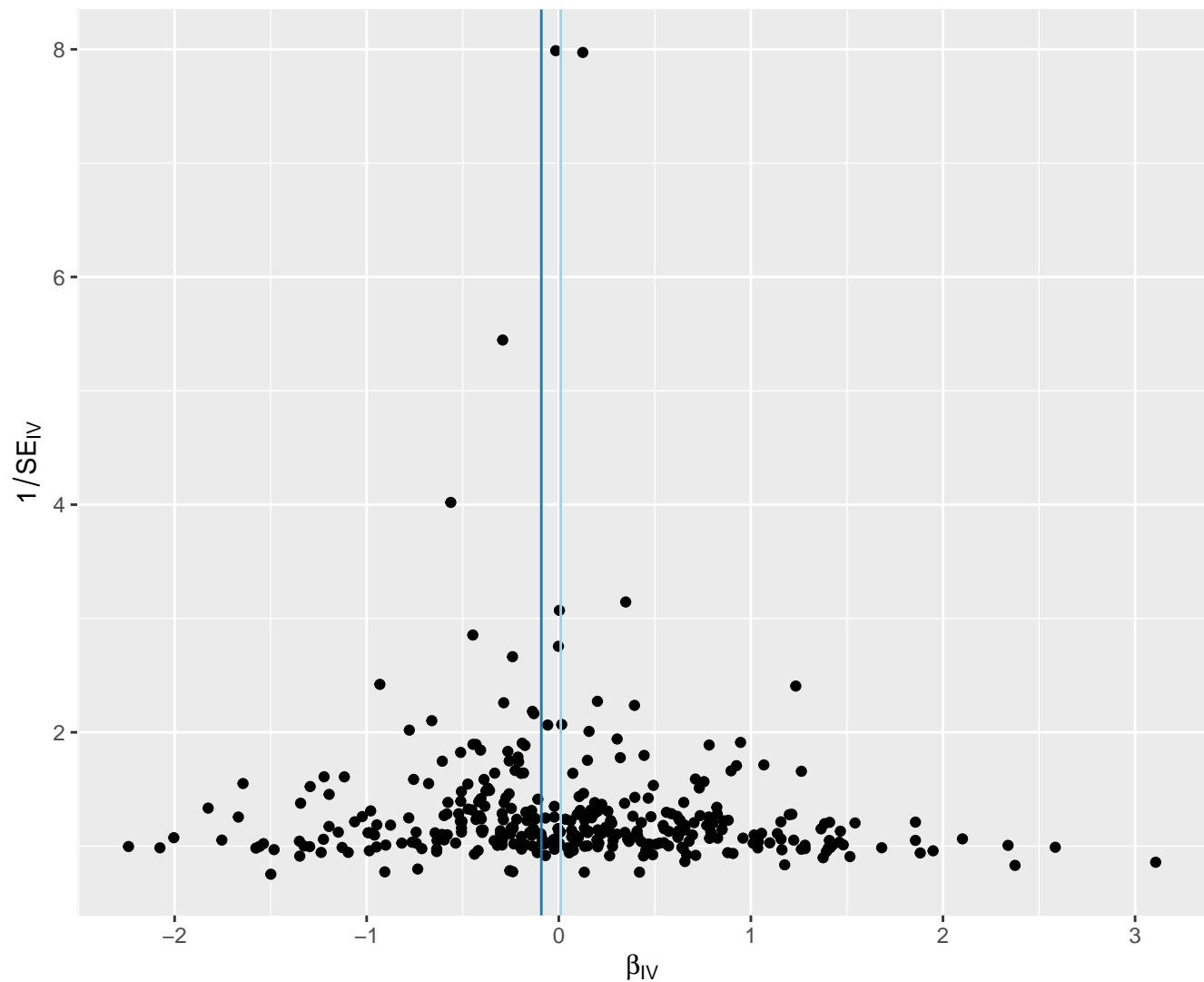
# Concentration of medium VLDL particles

MR Method



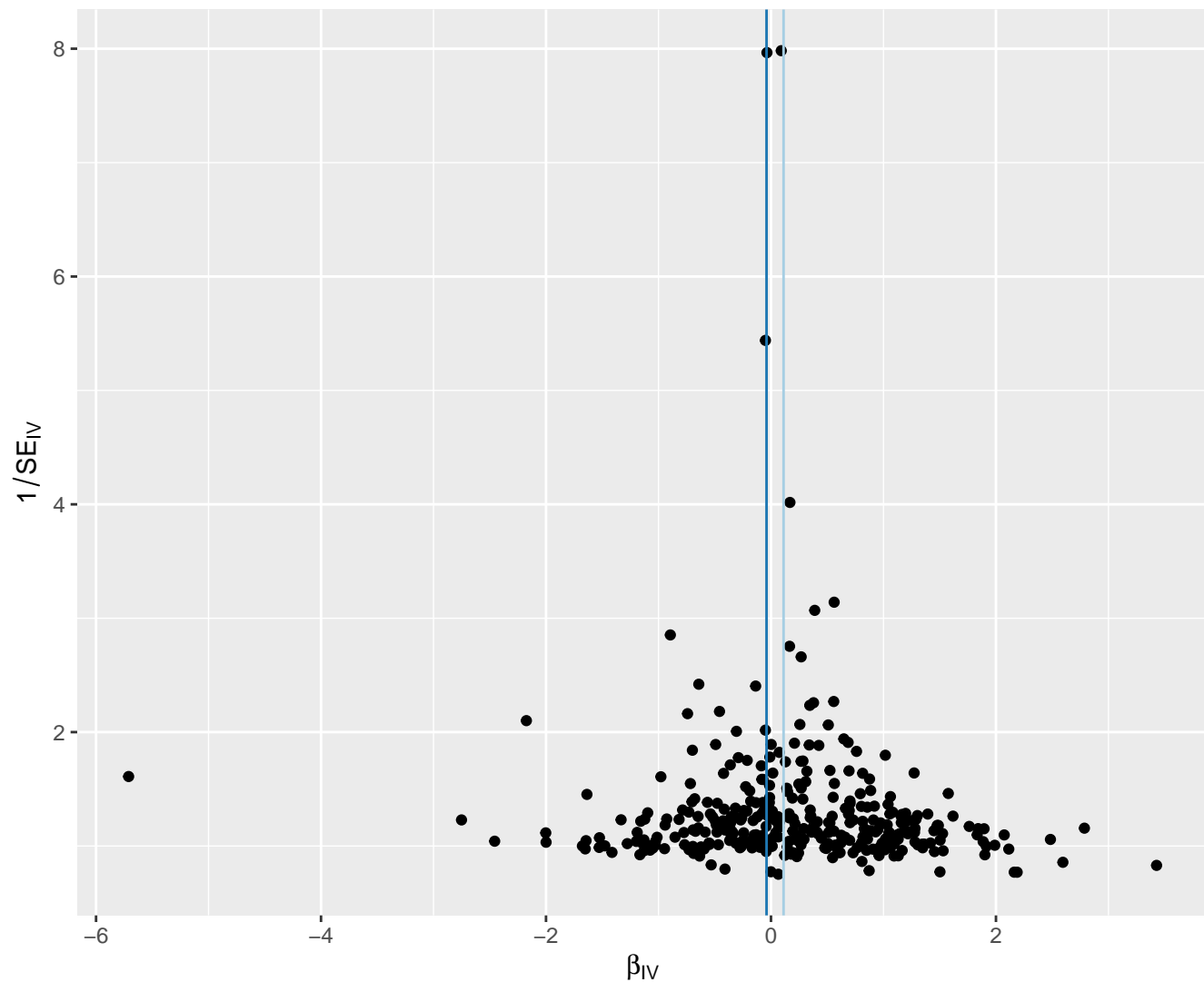
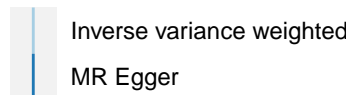
# Concentration of small HDL particles

MR Method



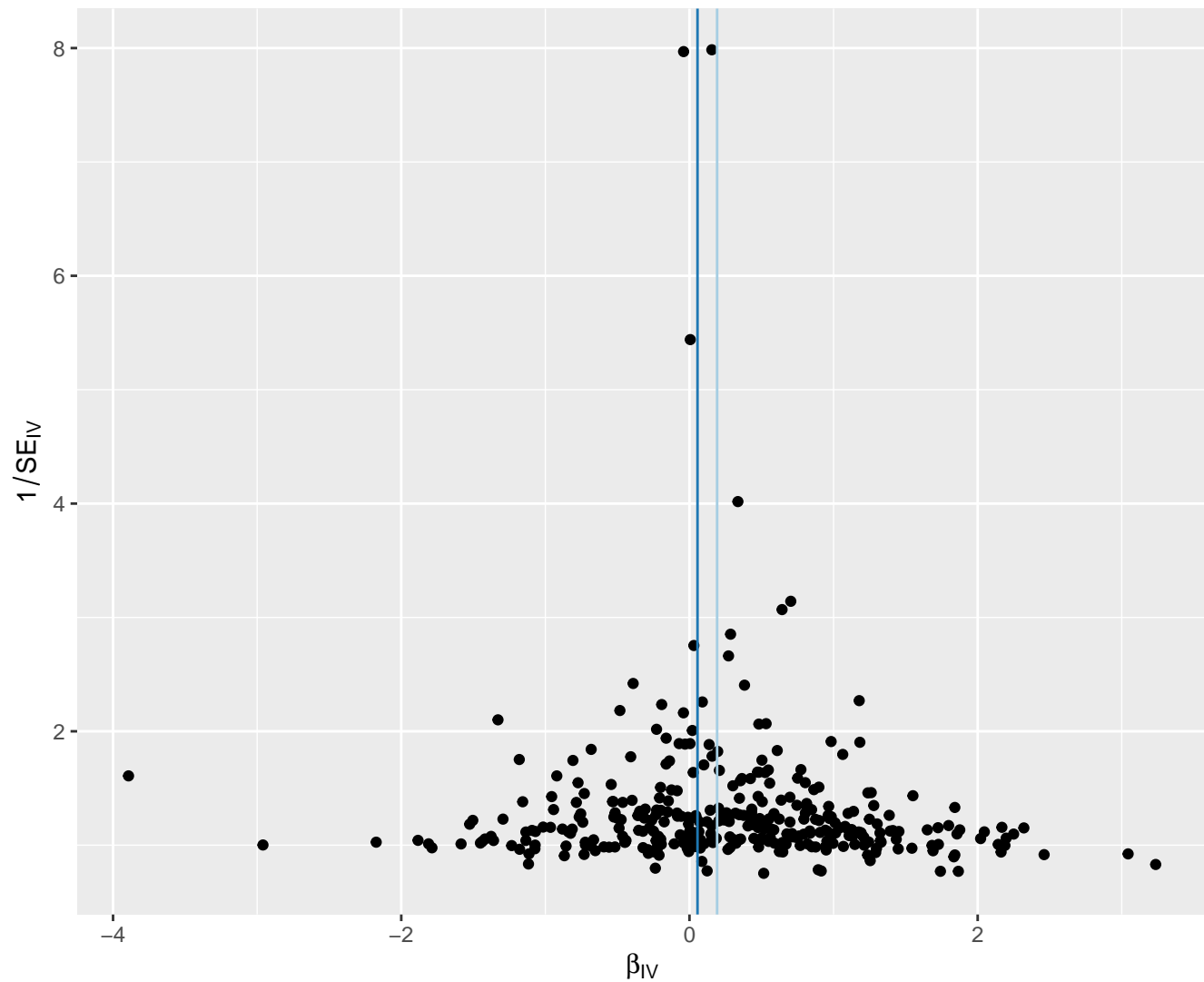
# Concentration of small LDL particles

MR Method



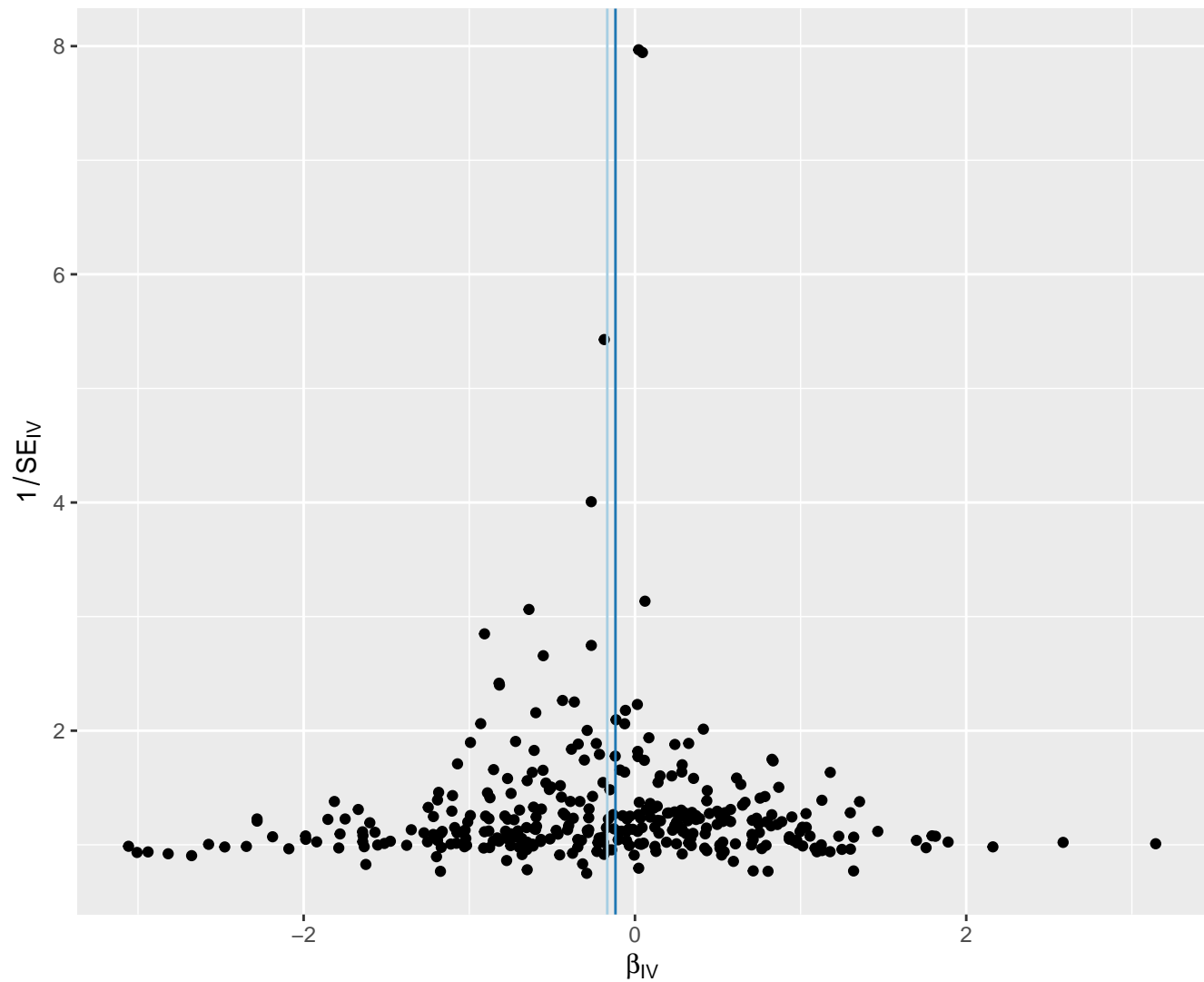
# Concentration of small VLDL particles

MR Method



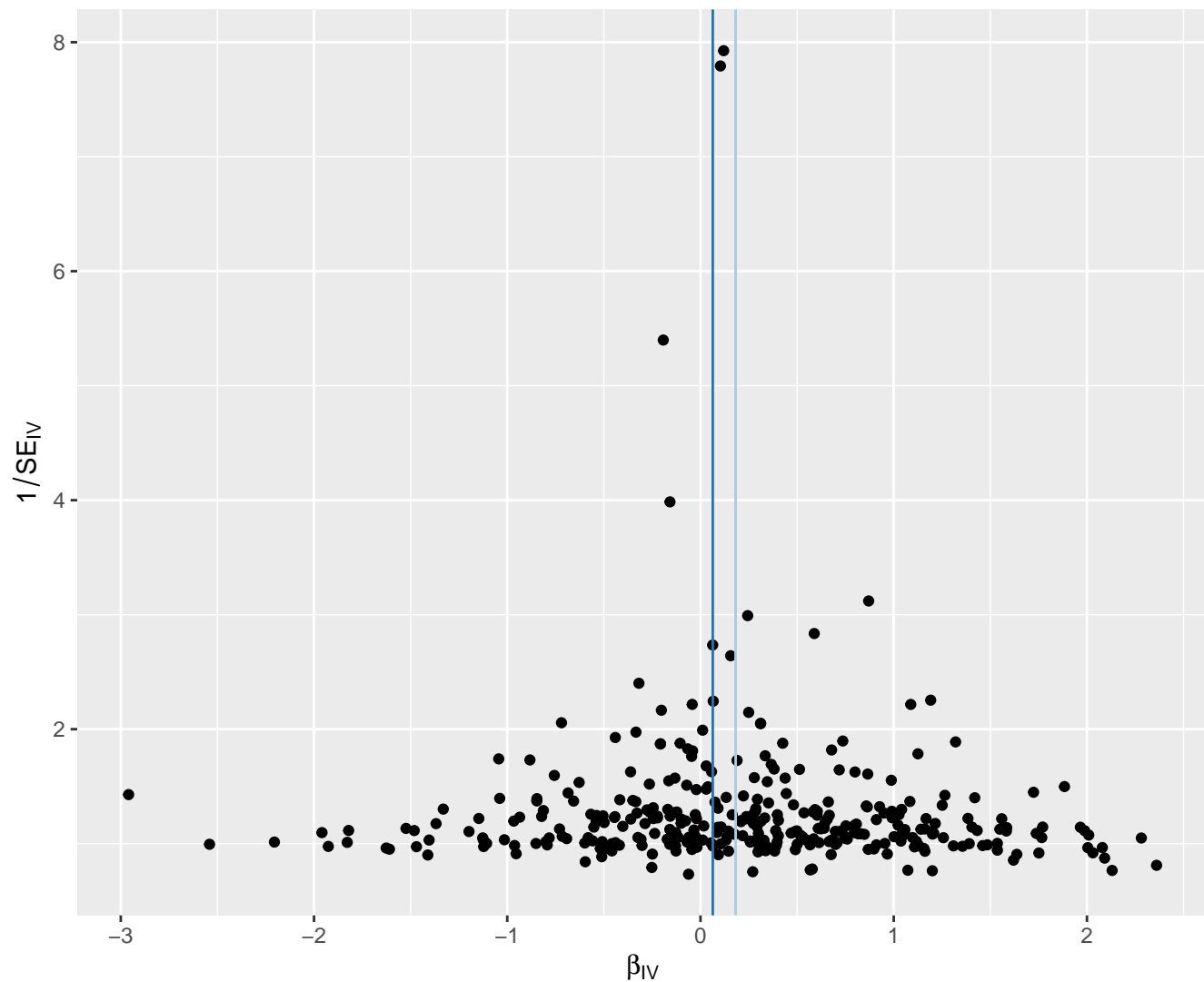
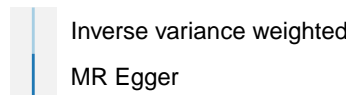
# Concentration of very large HDL particles

MR Method



# Concentration of very large VLDL particles

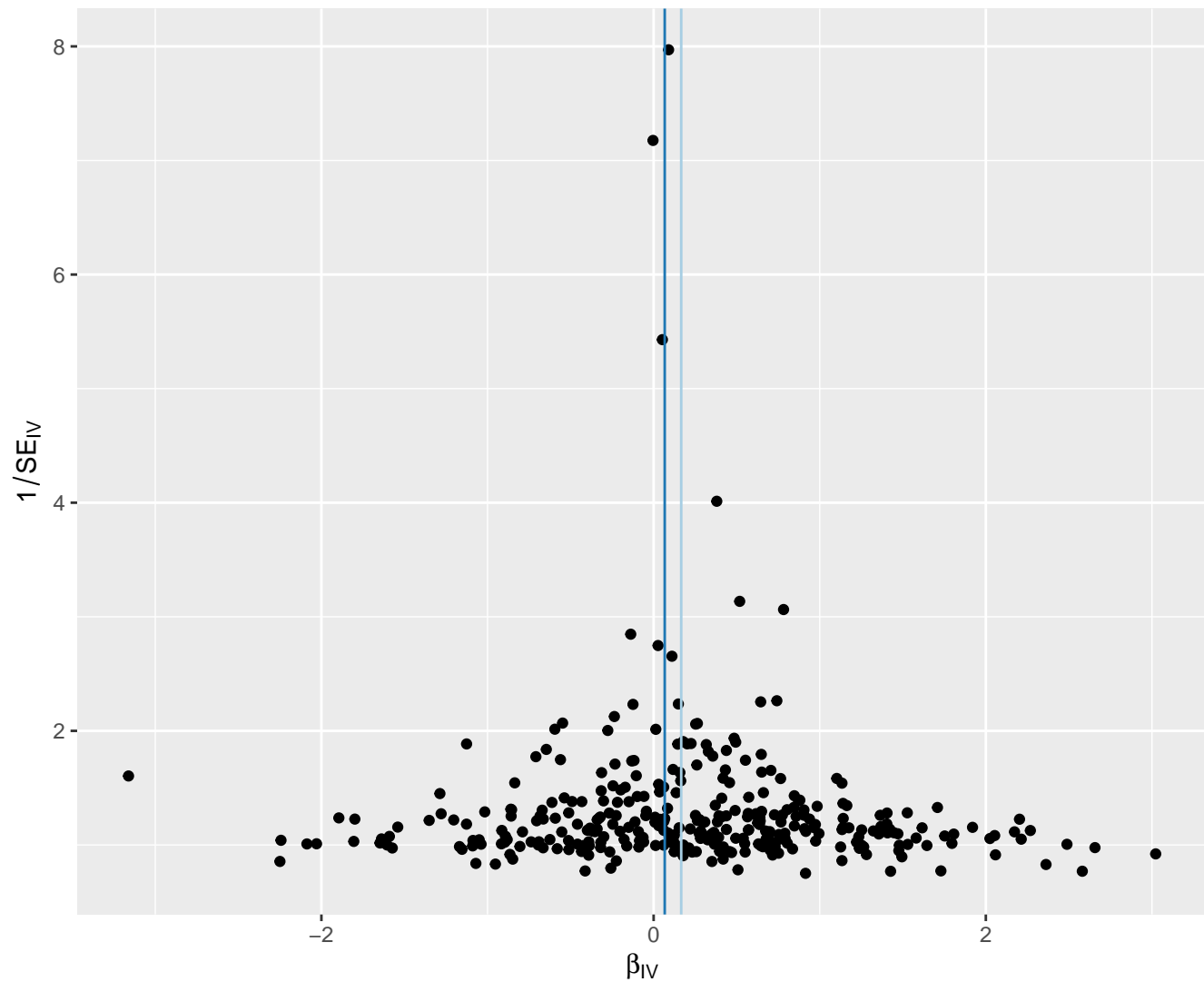
MR Method





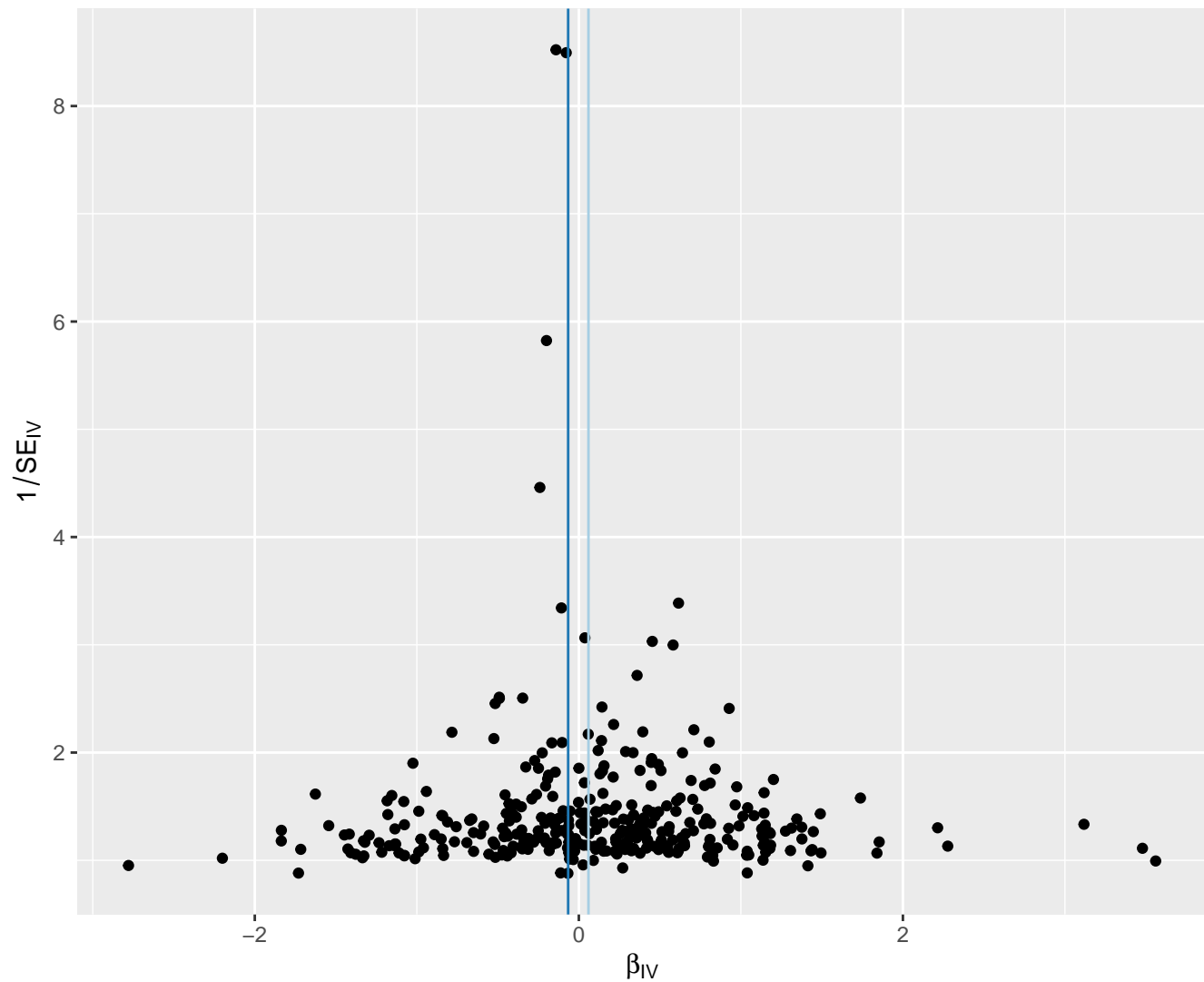
# Concentration of very small VLDL particles

MR Method



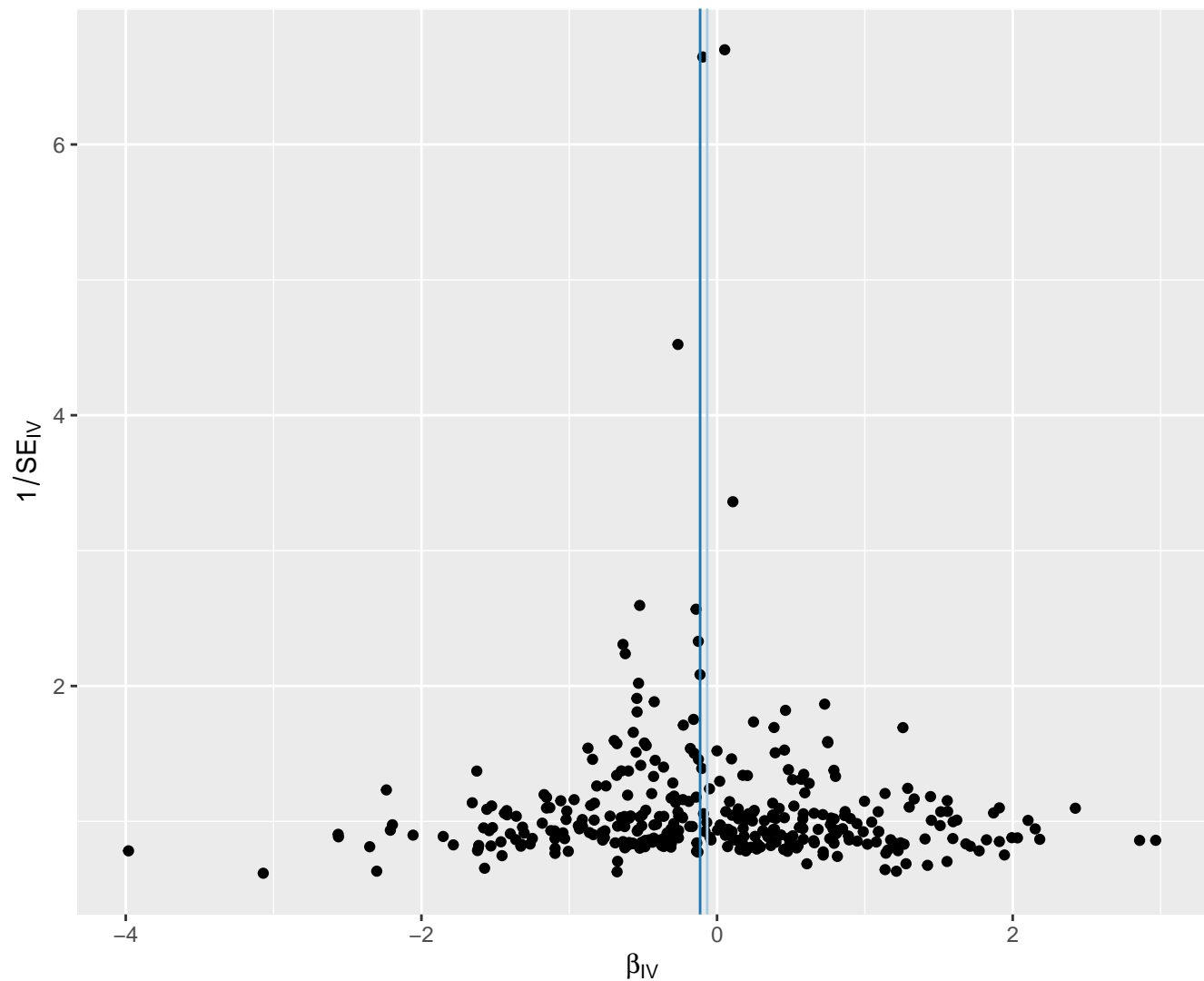
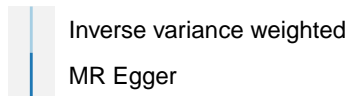
# Creatinine

MR Method



# Description of average fatty acid chain length, not actual carbon number

MR Method



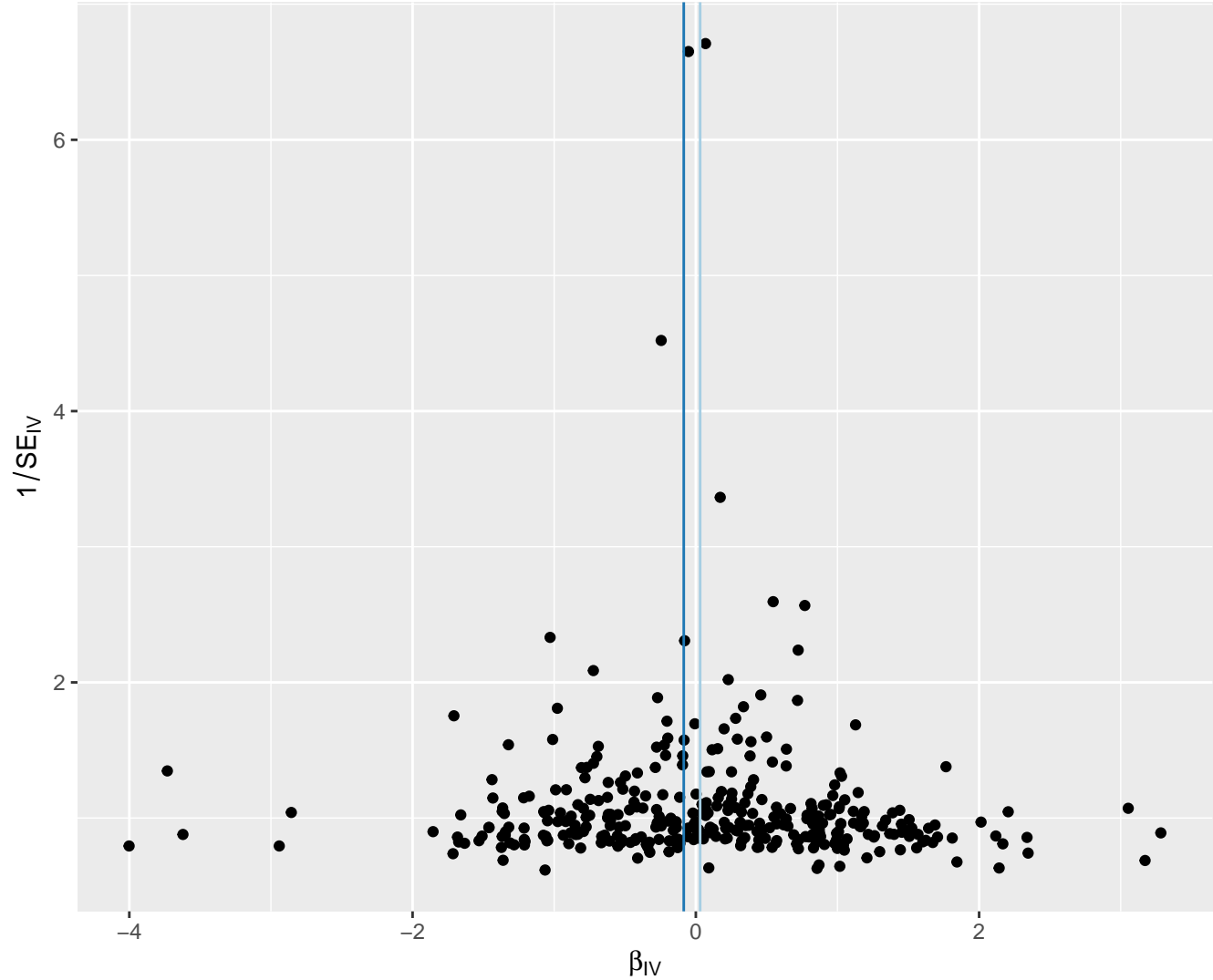
# Free cholesterol

MR Method



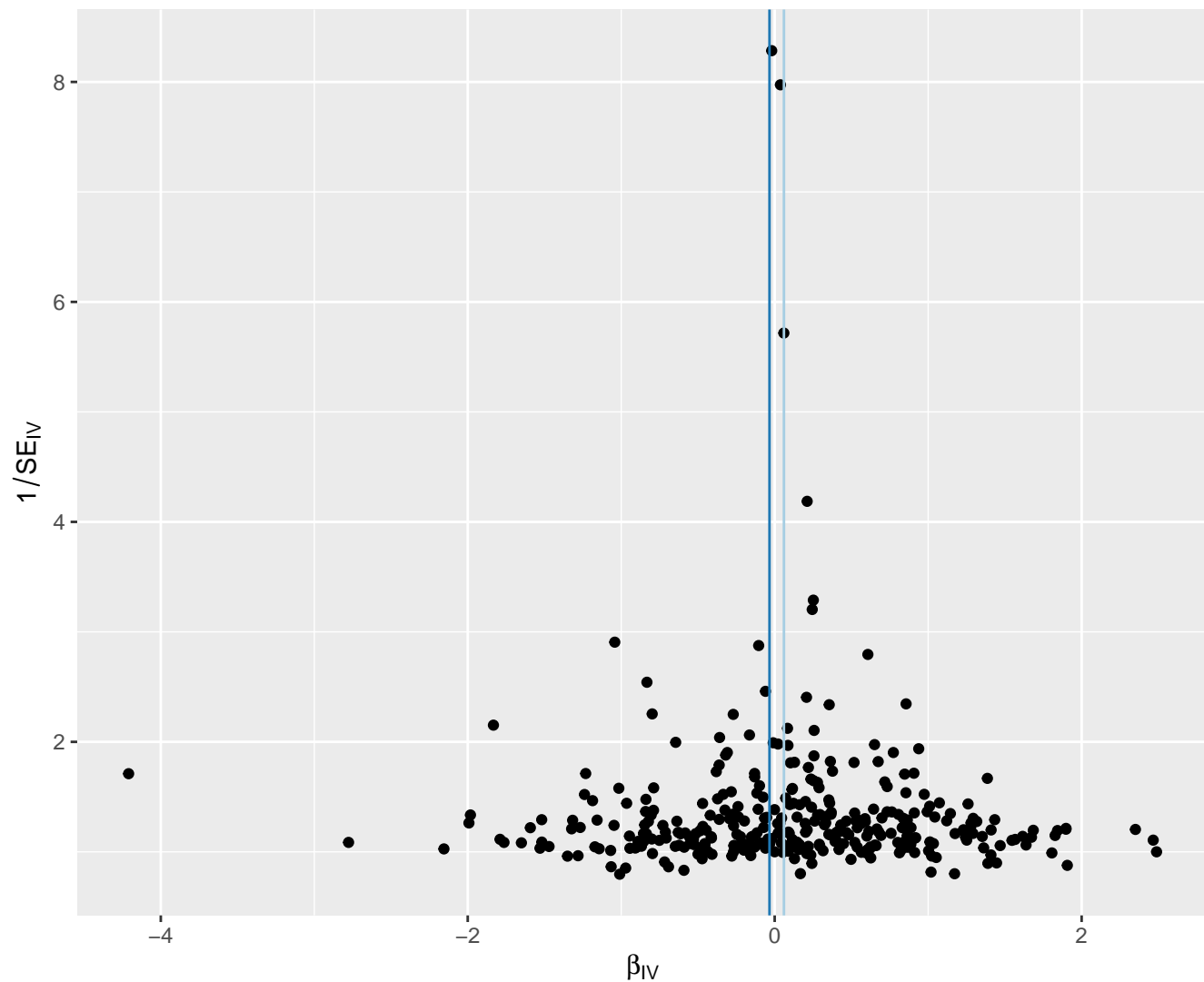
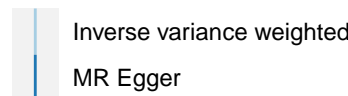
Inverse variance weighted

MR Egger



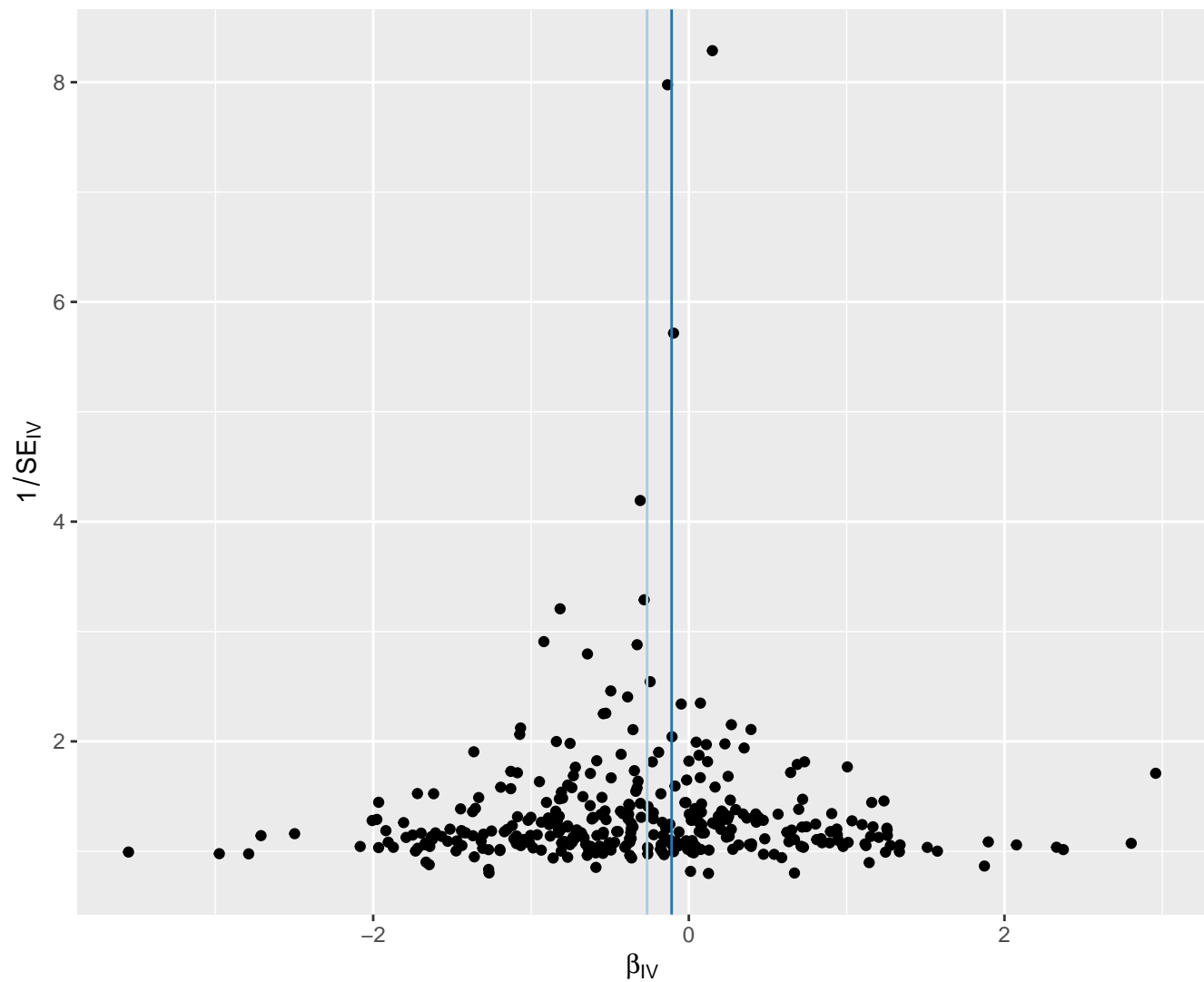
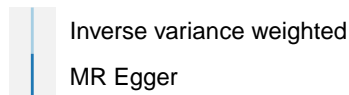
# Free cholesterol in IDL

MR Method



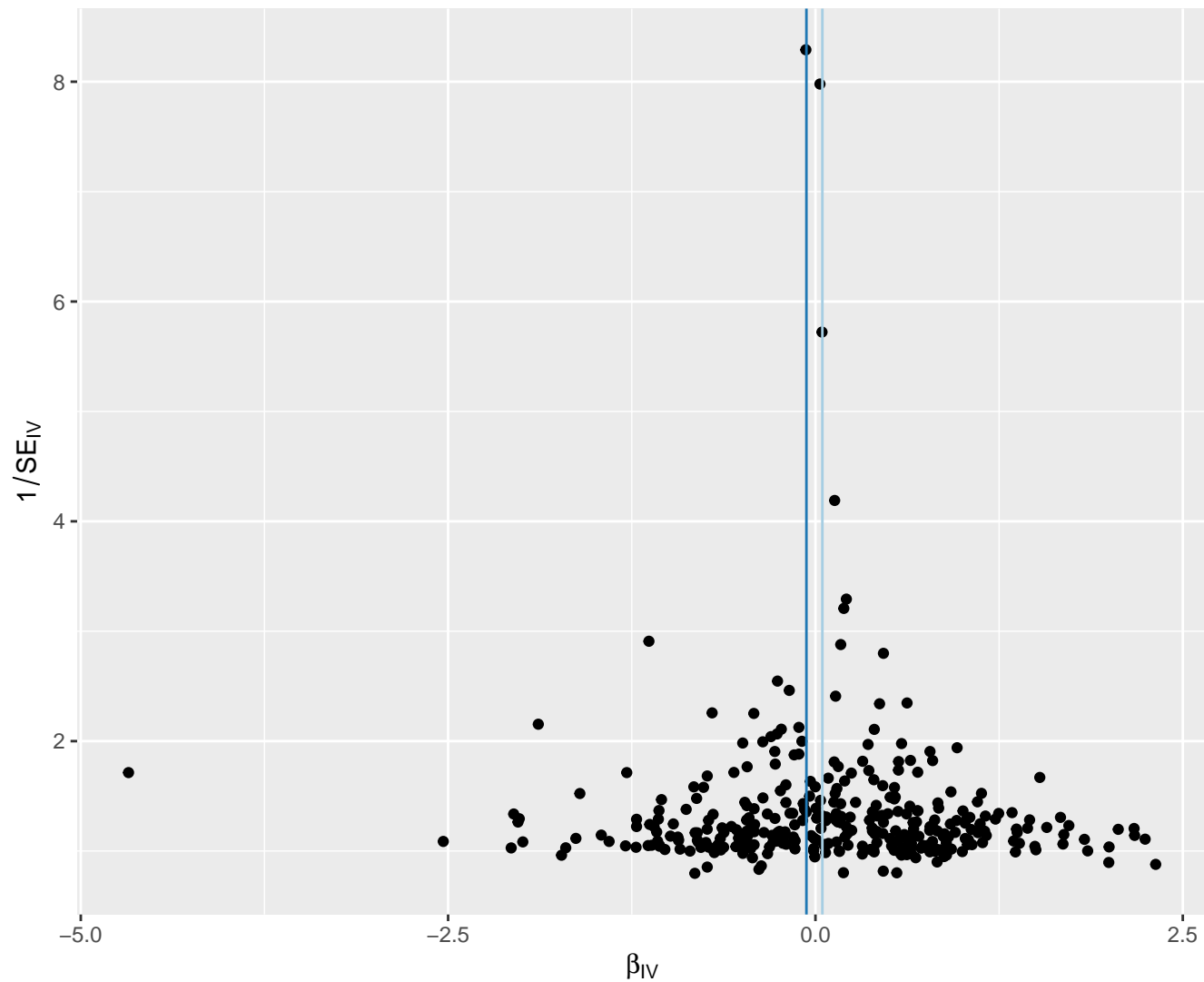
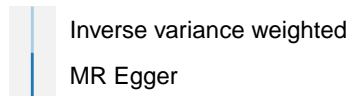
# Free cholesterol in large HDL

MR Method



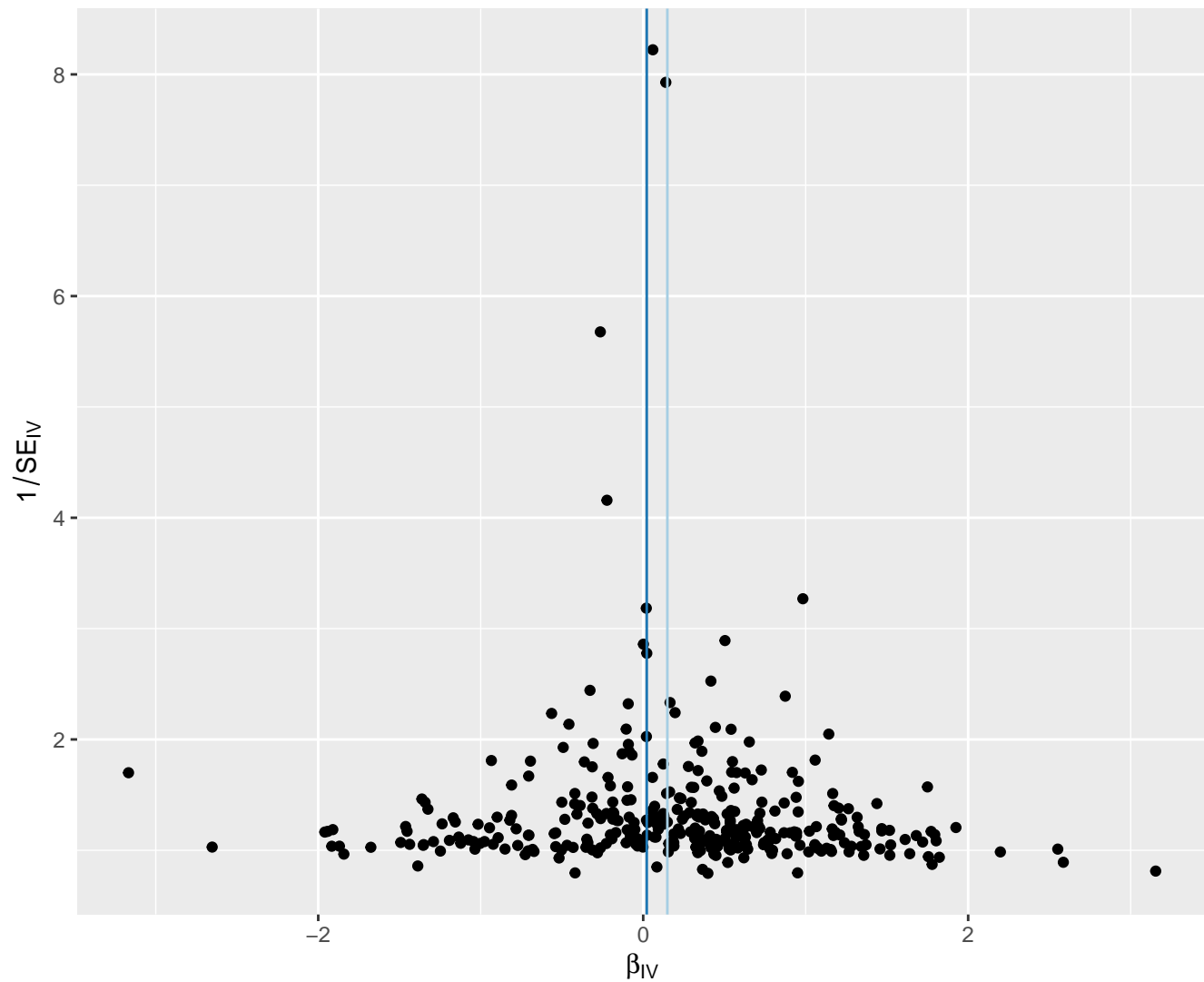
# Free cholesterol in large LDL

MR Method



# Free cholesterol in large VLDL

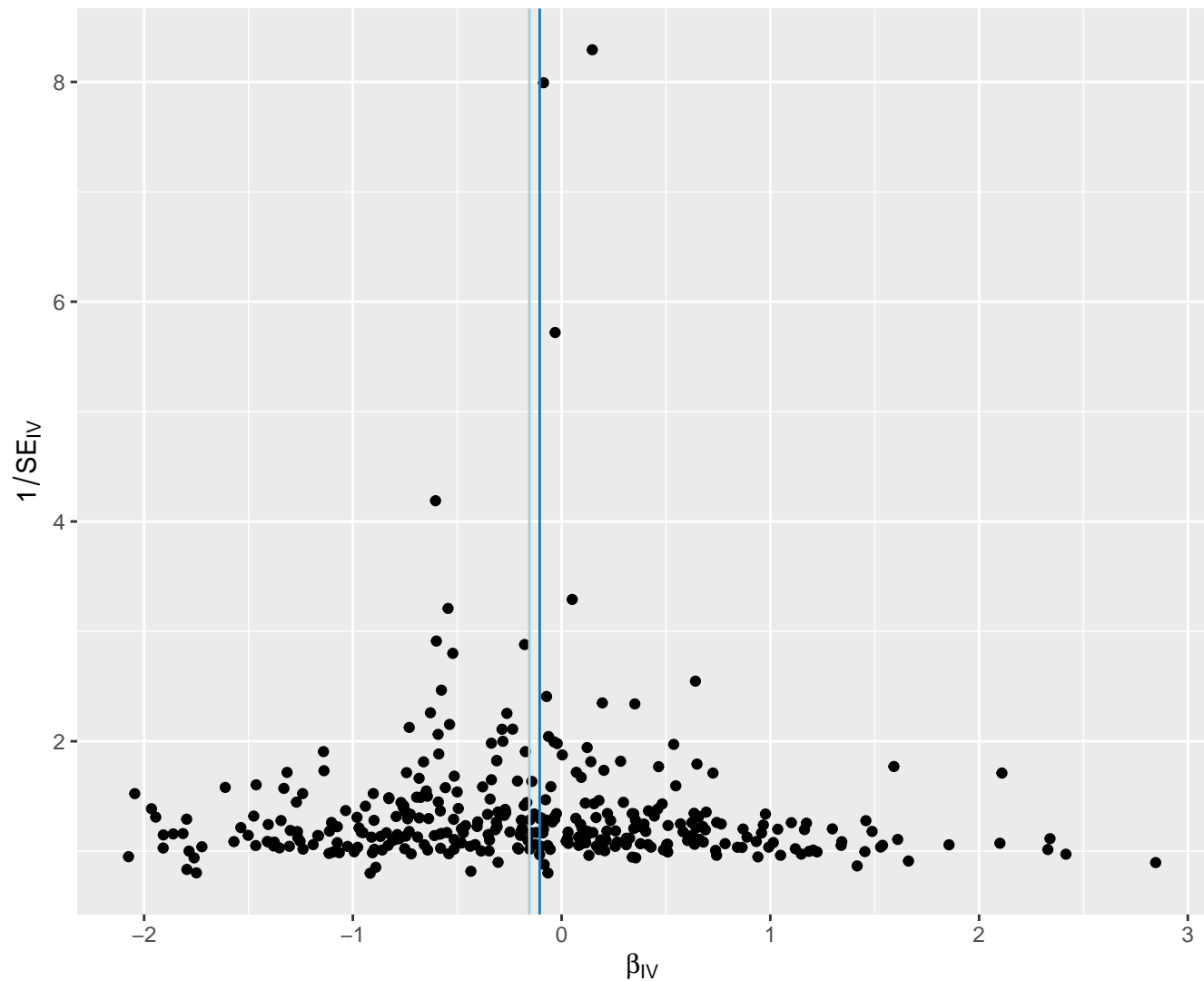
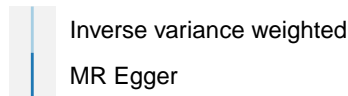
MR Method





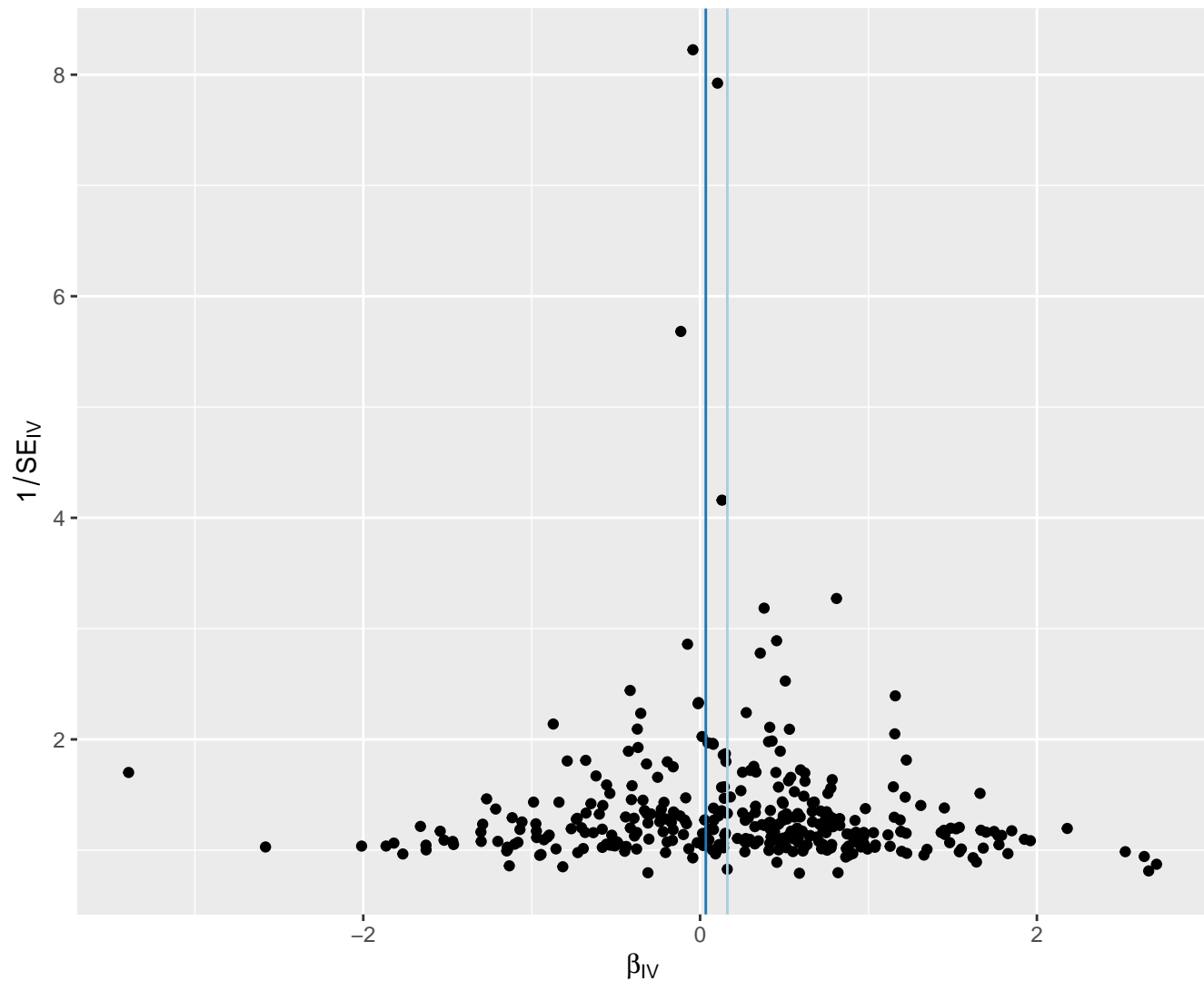
# Free cholesterol in medium HDL

MR Method



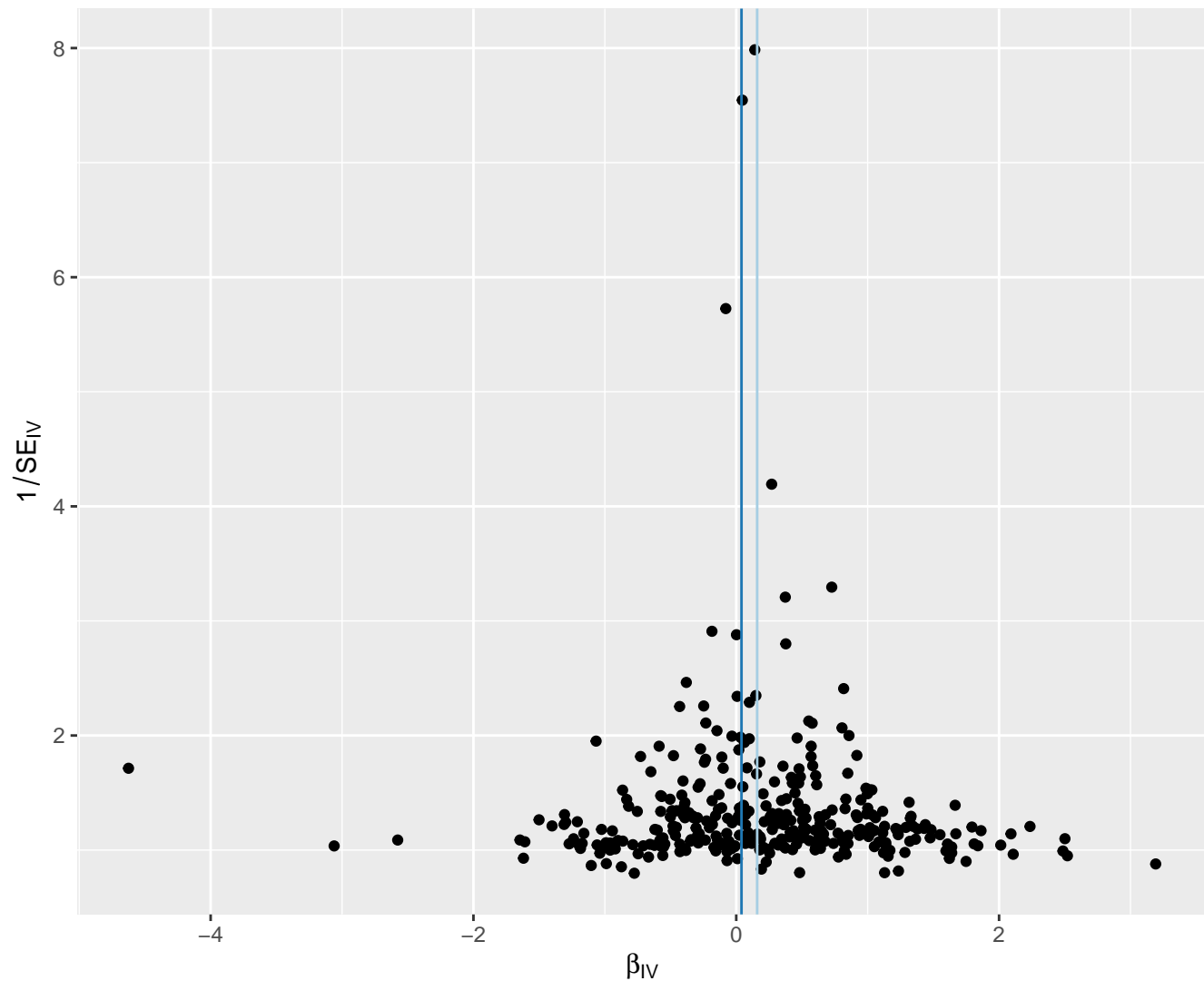
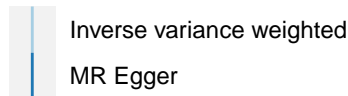
# Free cholesterol in medium VLDL

MR Method



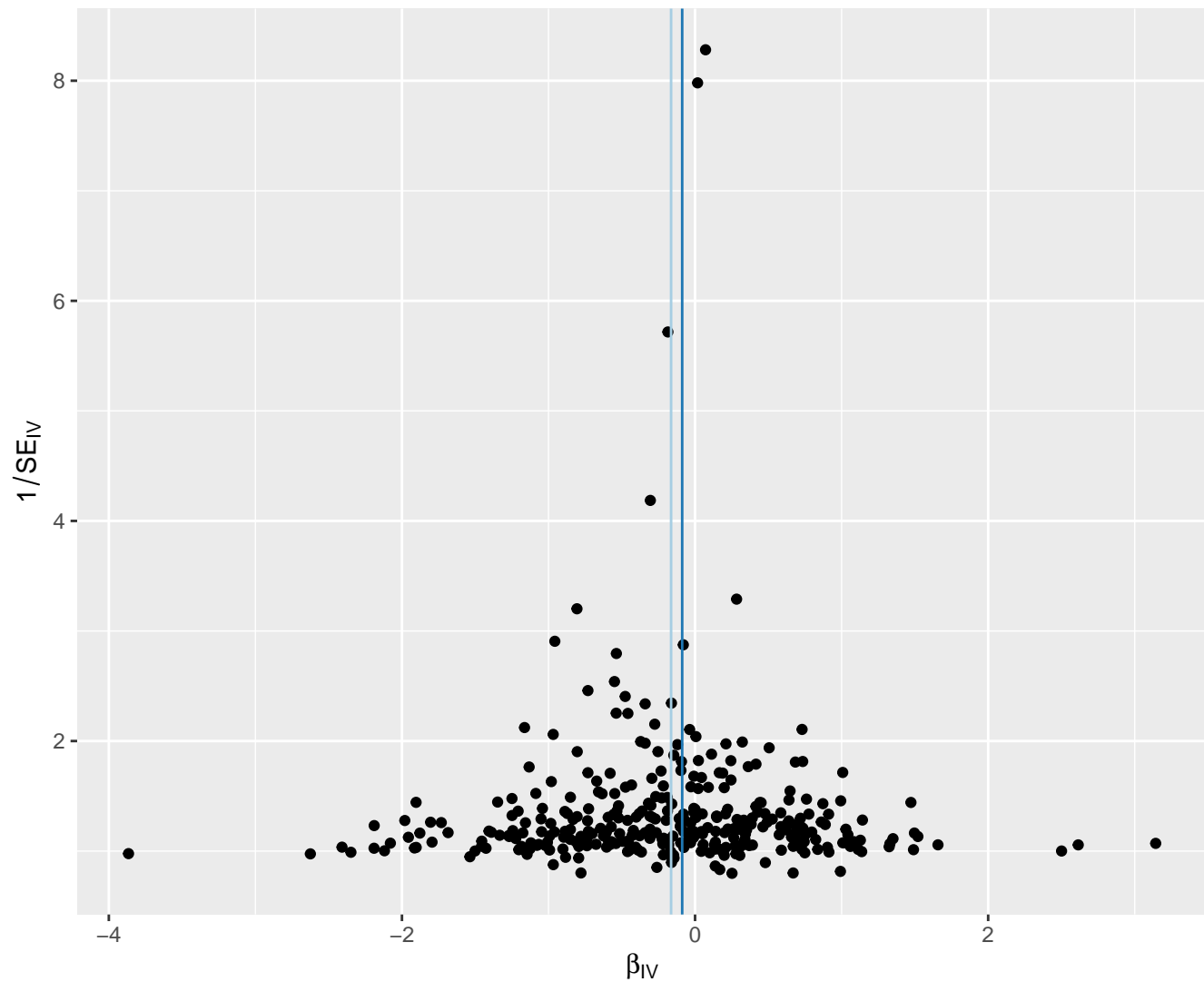
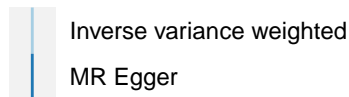
# Free cholesterol in small VLDL

MR Method



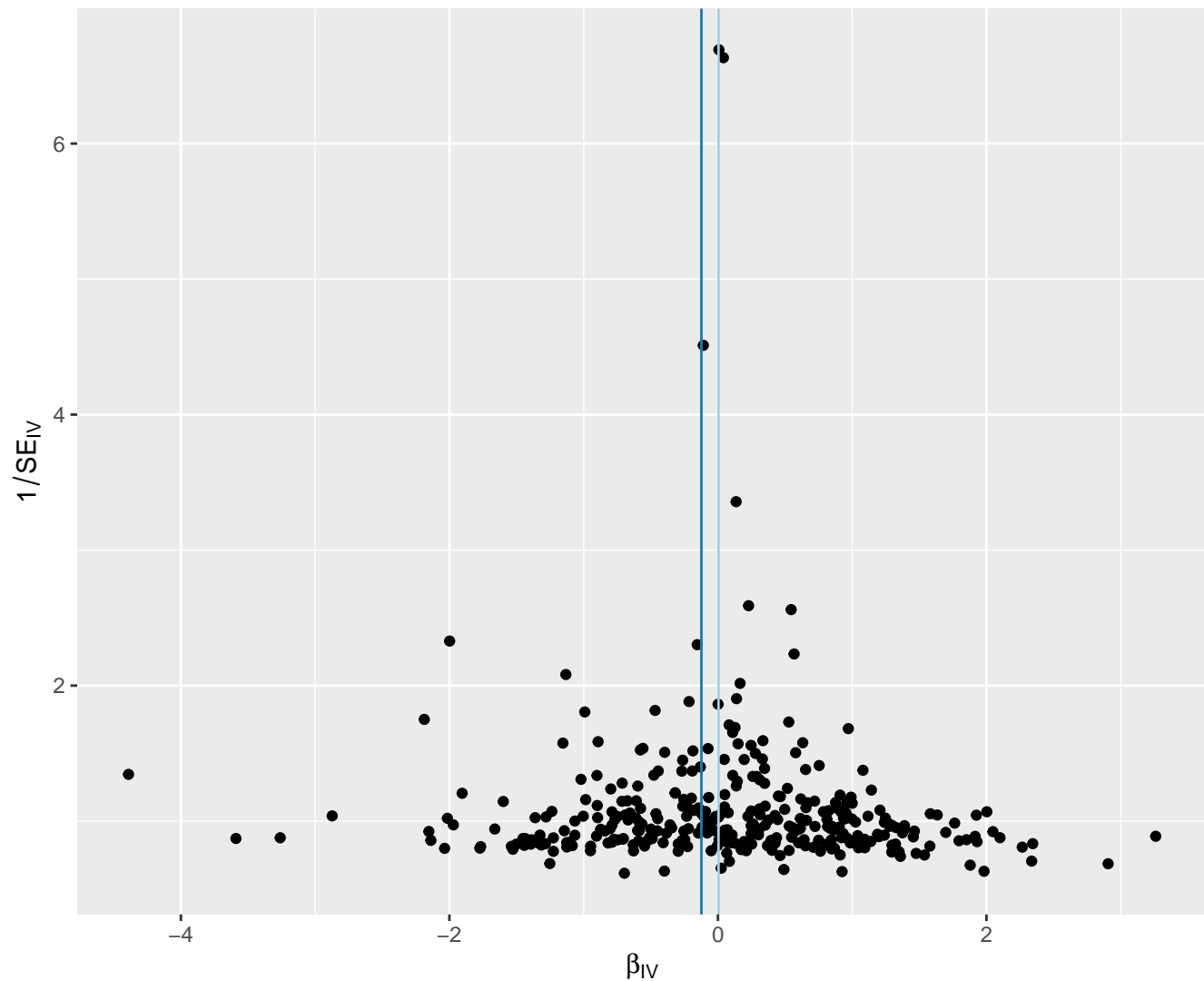
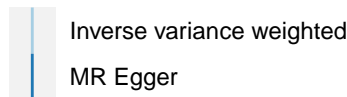
# Free cholesterol in very large HDL

MR Method



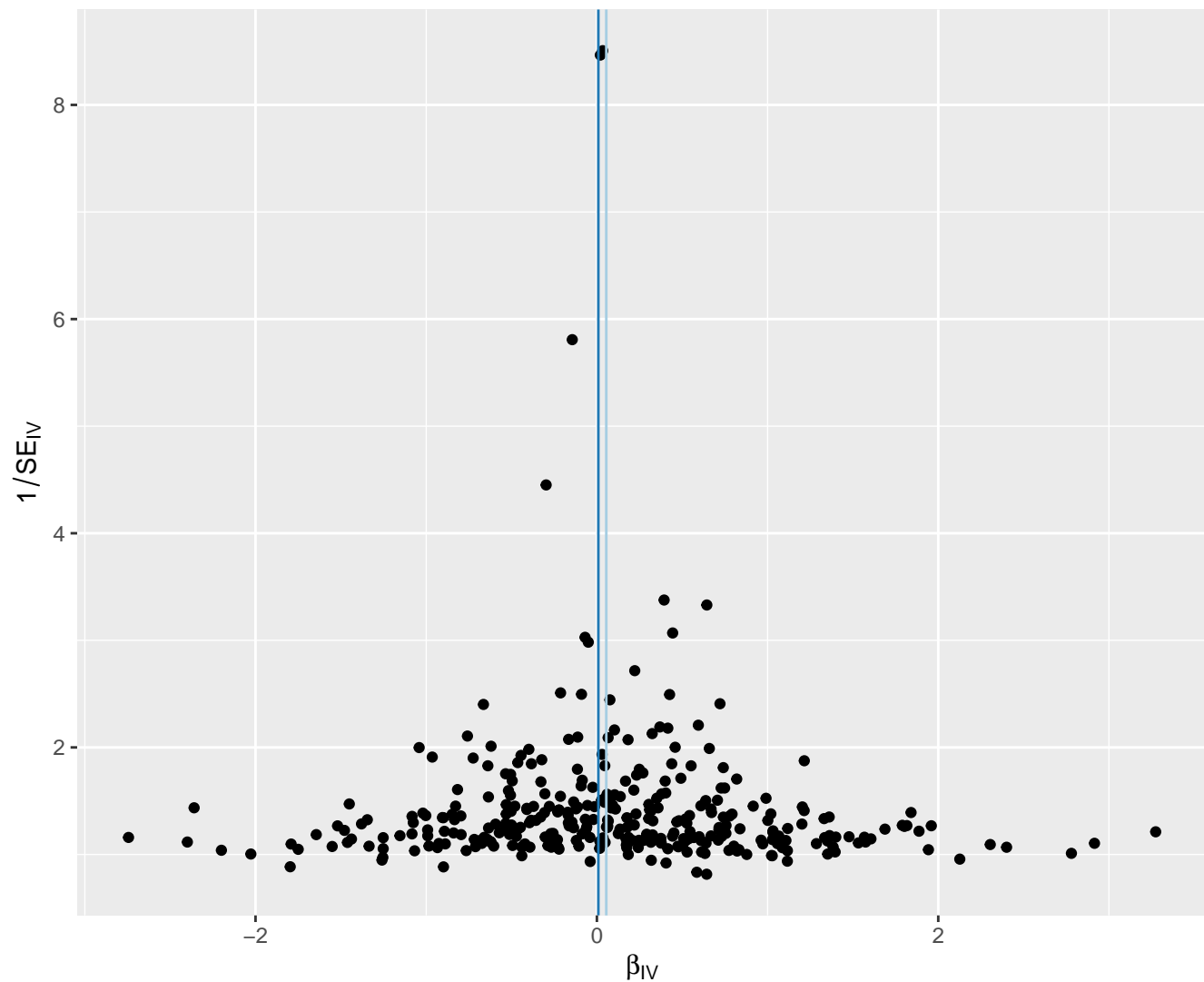
# Free cholesterol to esterified cholesterol ratio

MR Method



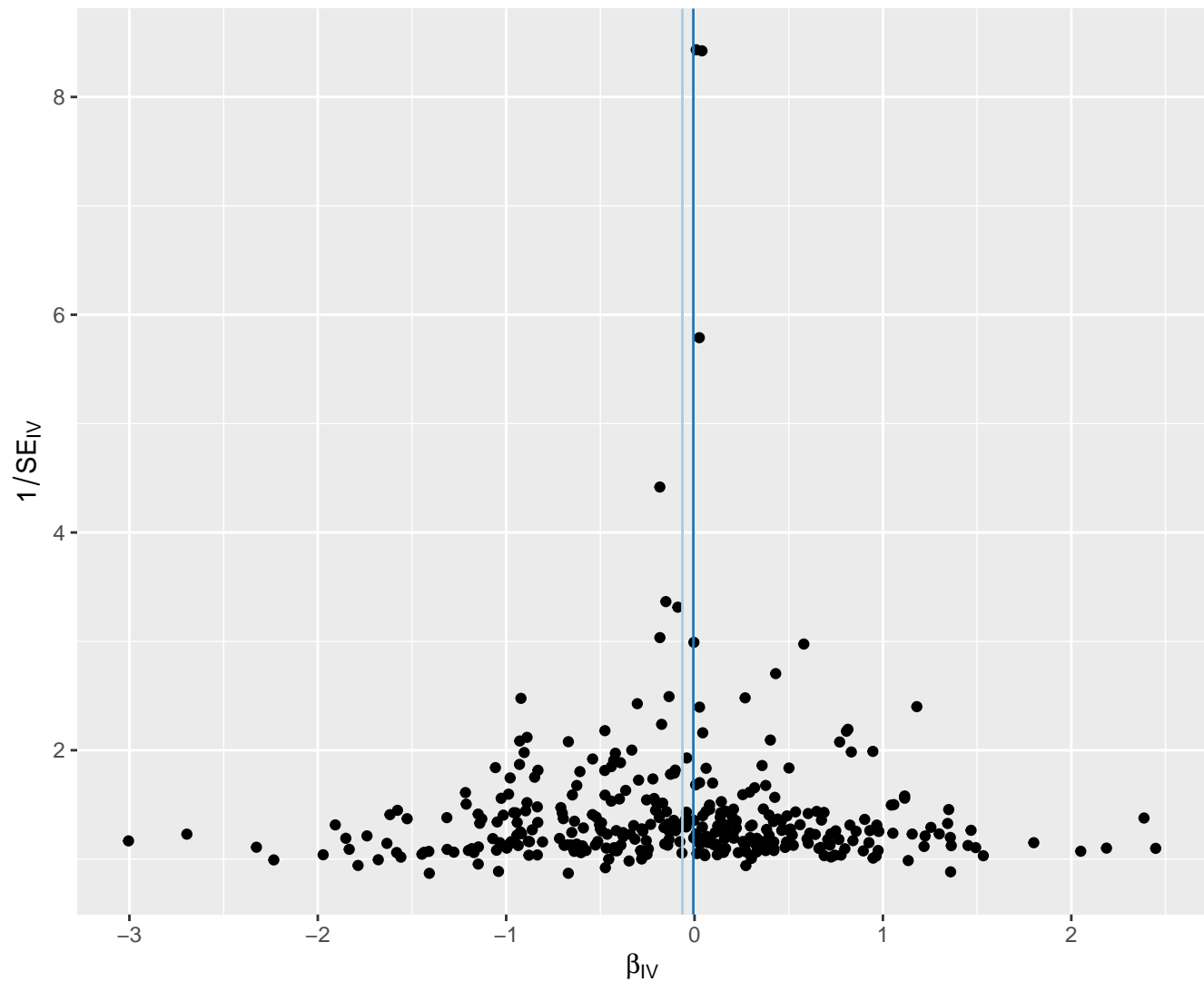
# Glucose

MR Method



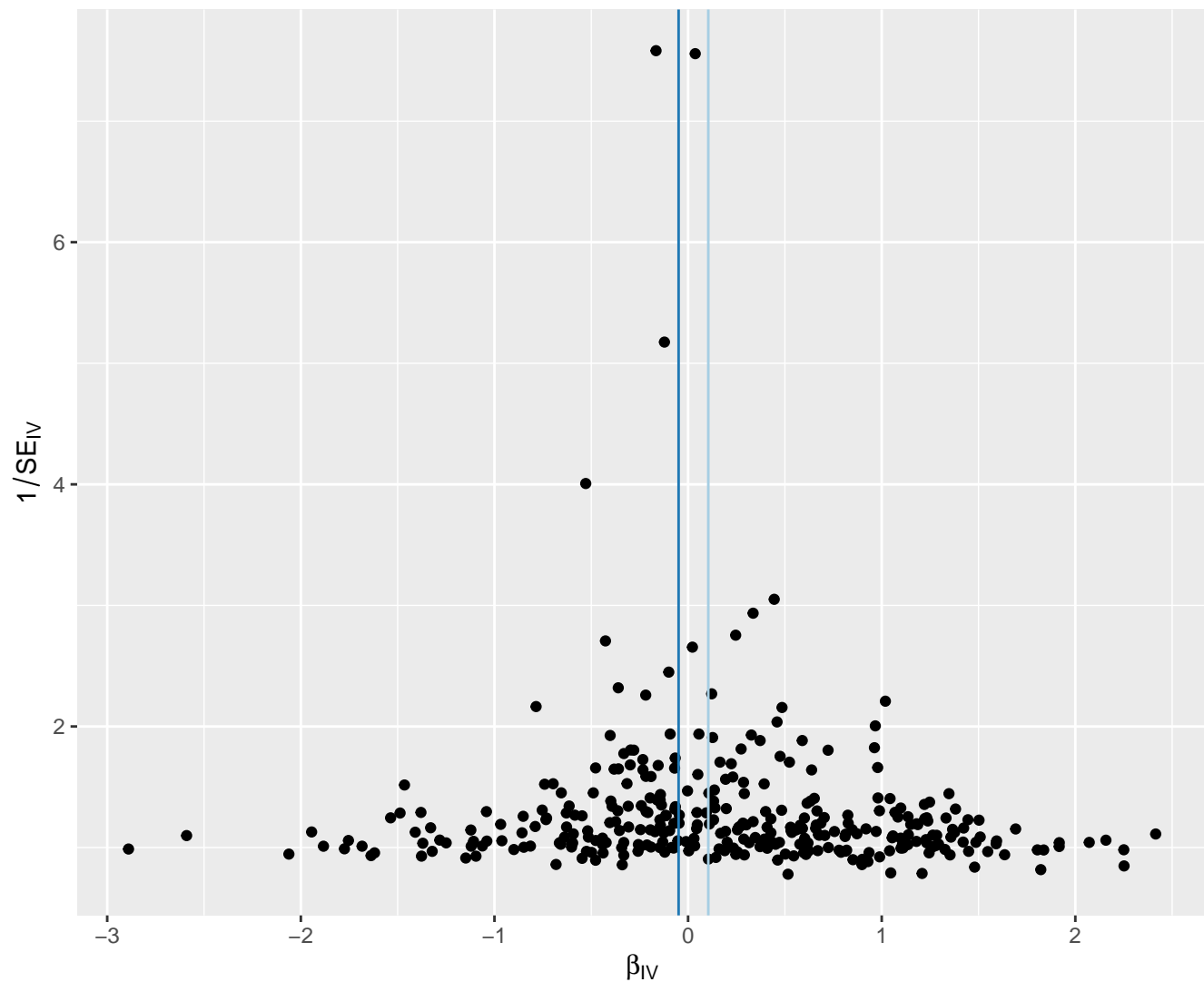
# Glutamine

MR Method



# Glycerol

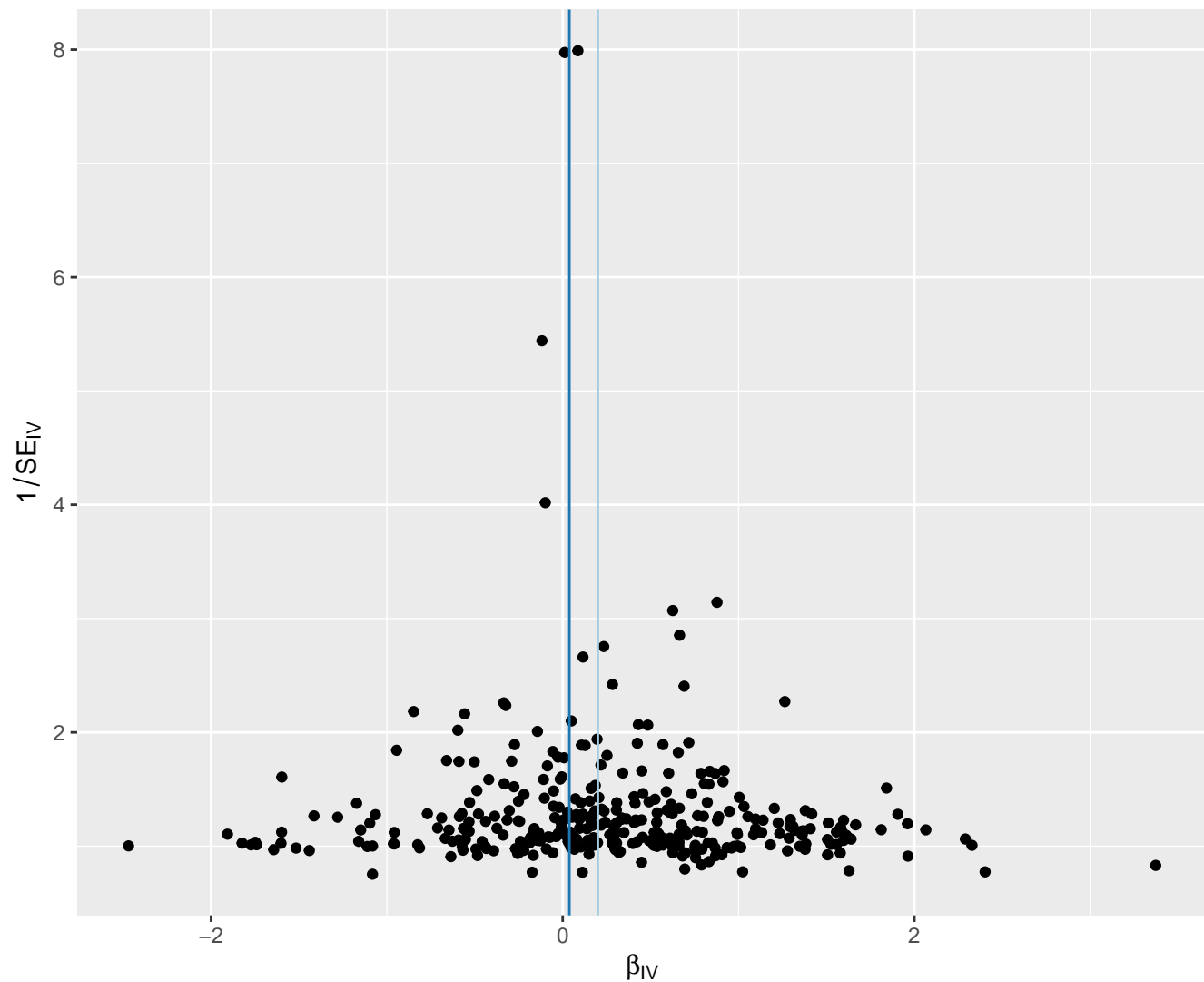
MR Method





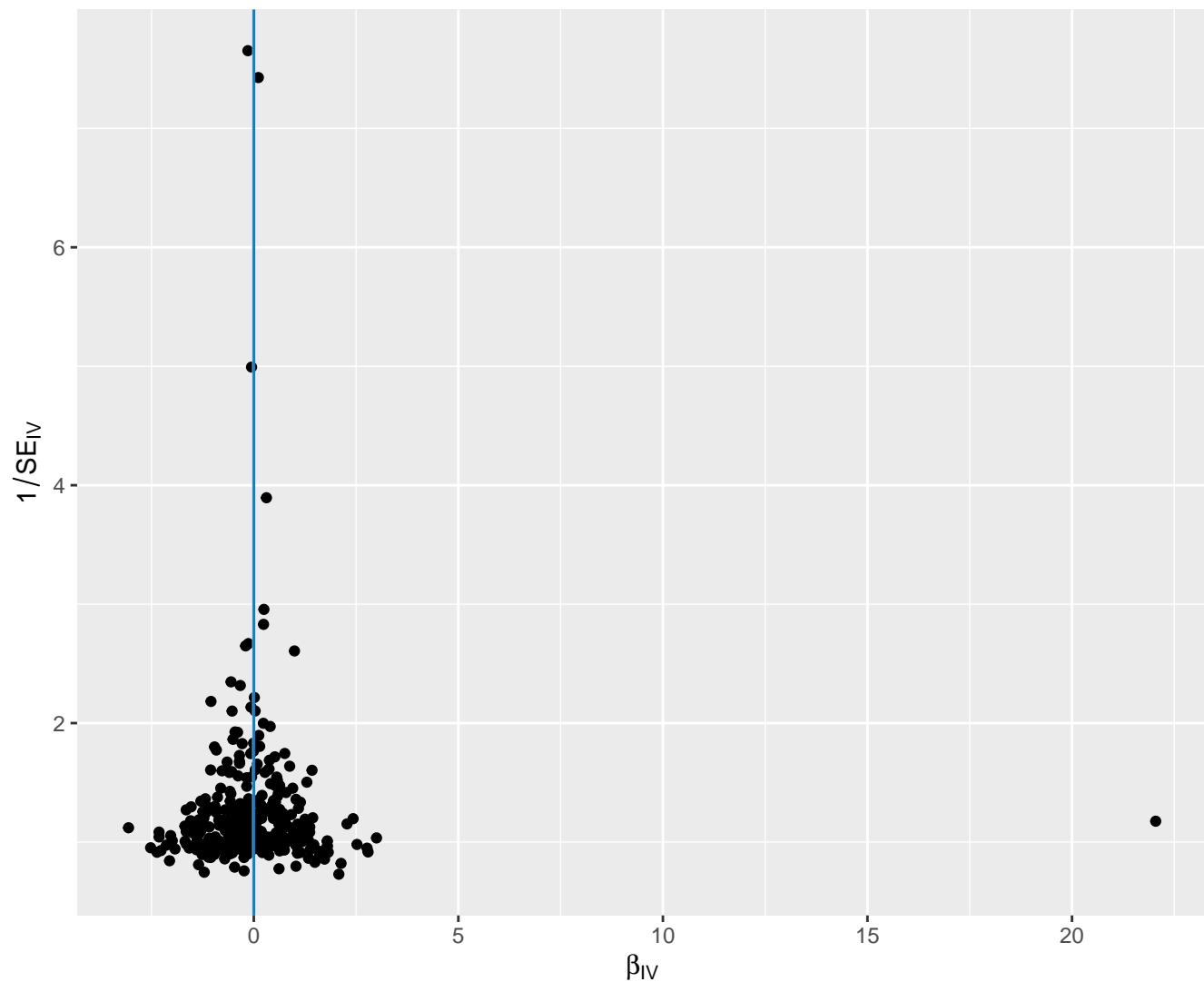
# Glycoprotein acetyls

MR Method



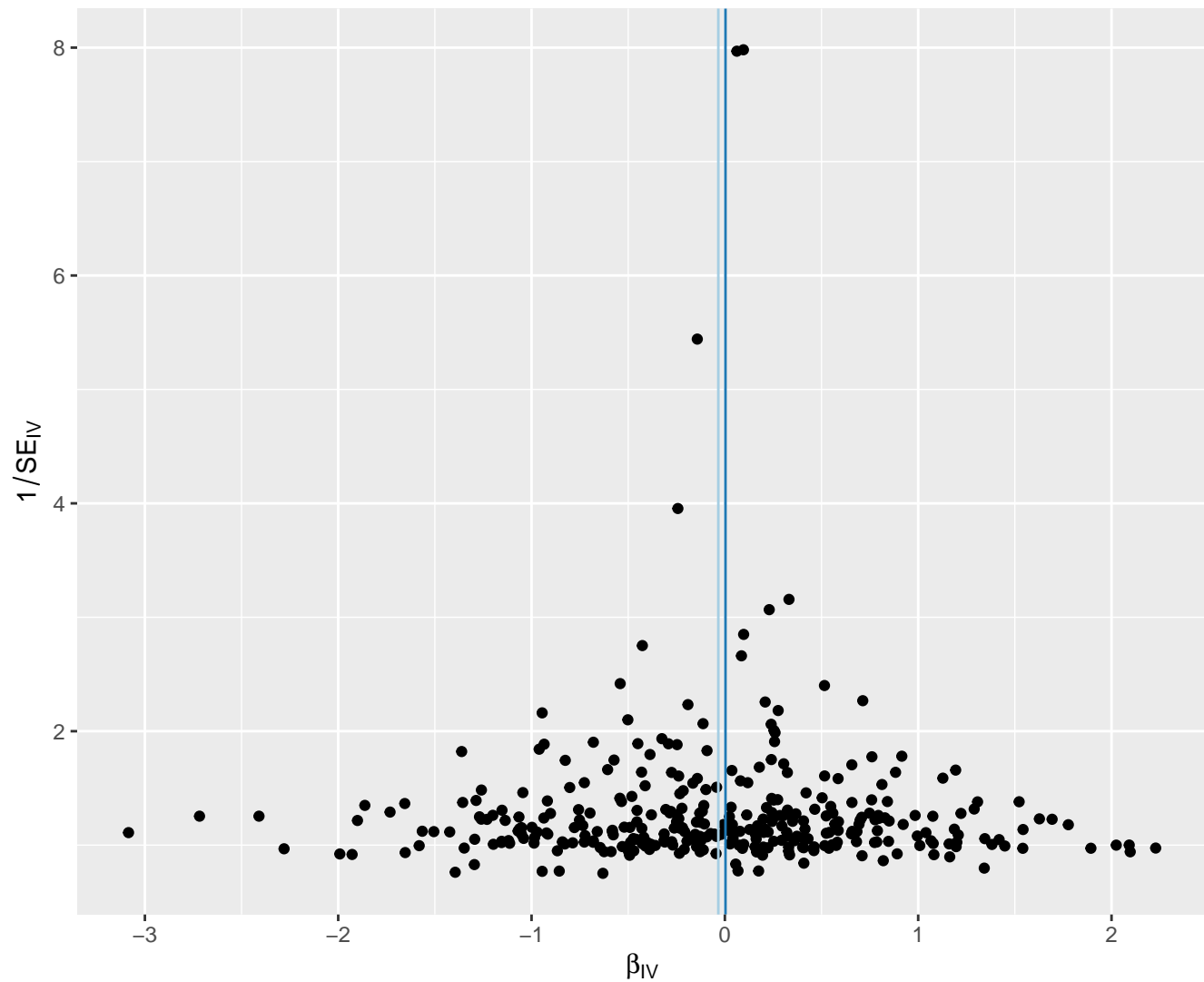
# Glycoproteins

MR Method



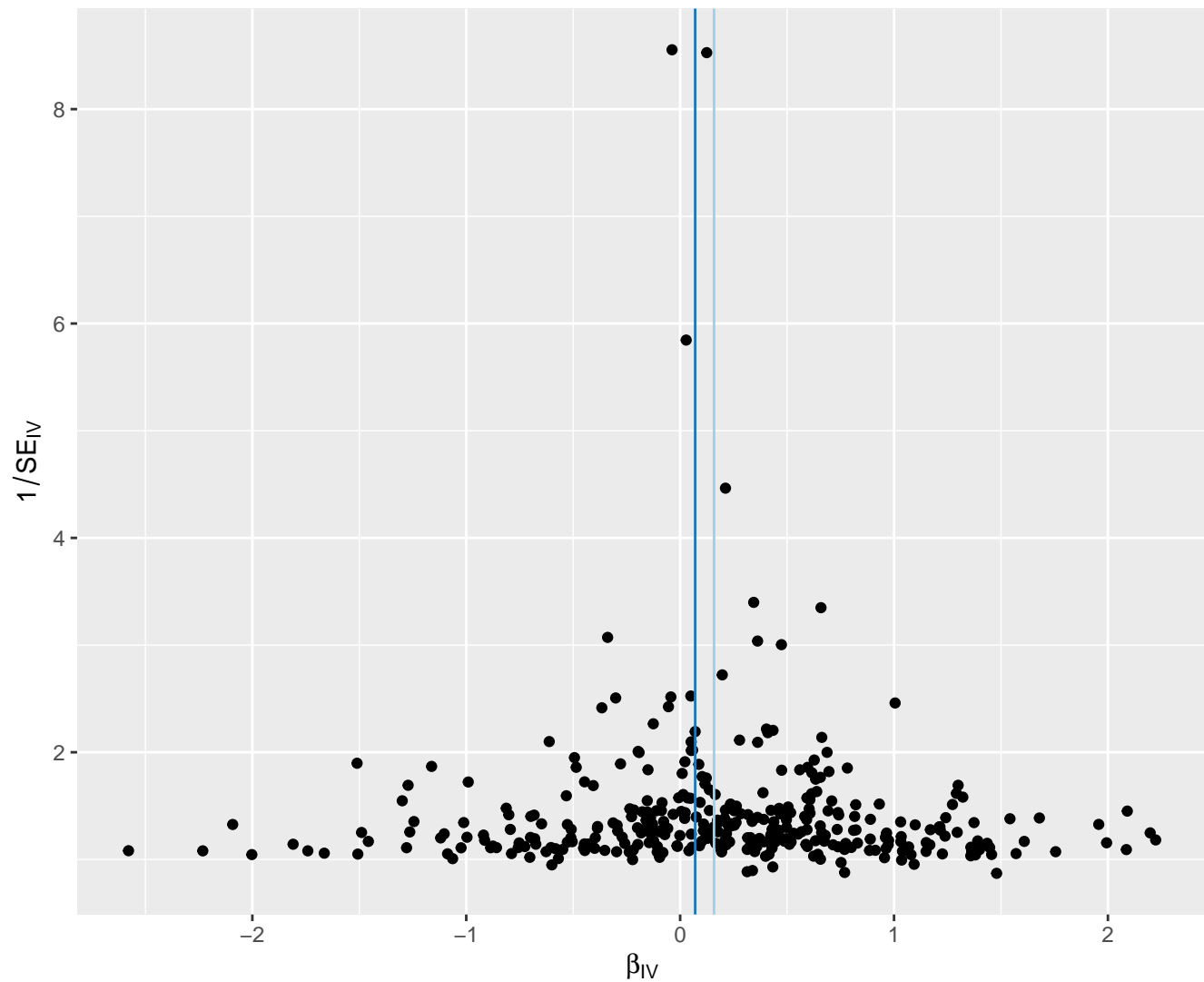
# Histidine

MR Method



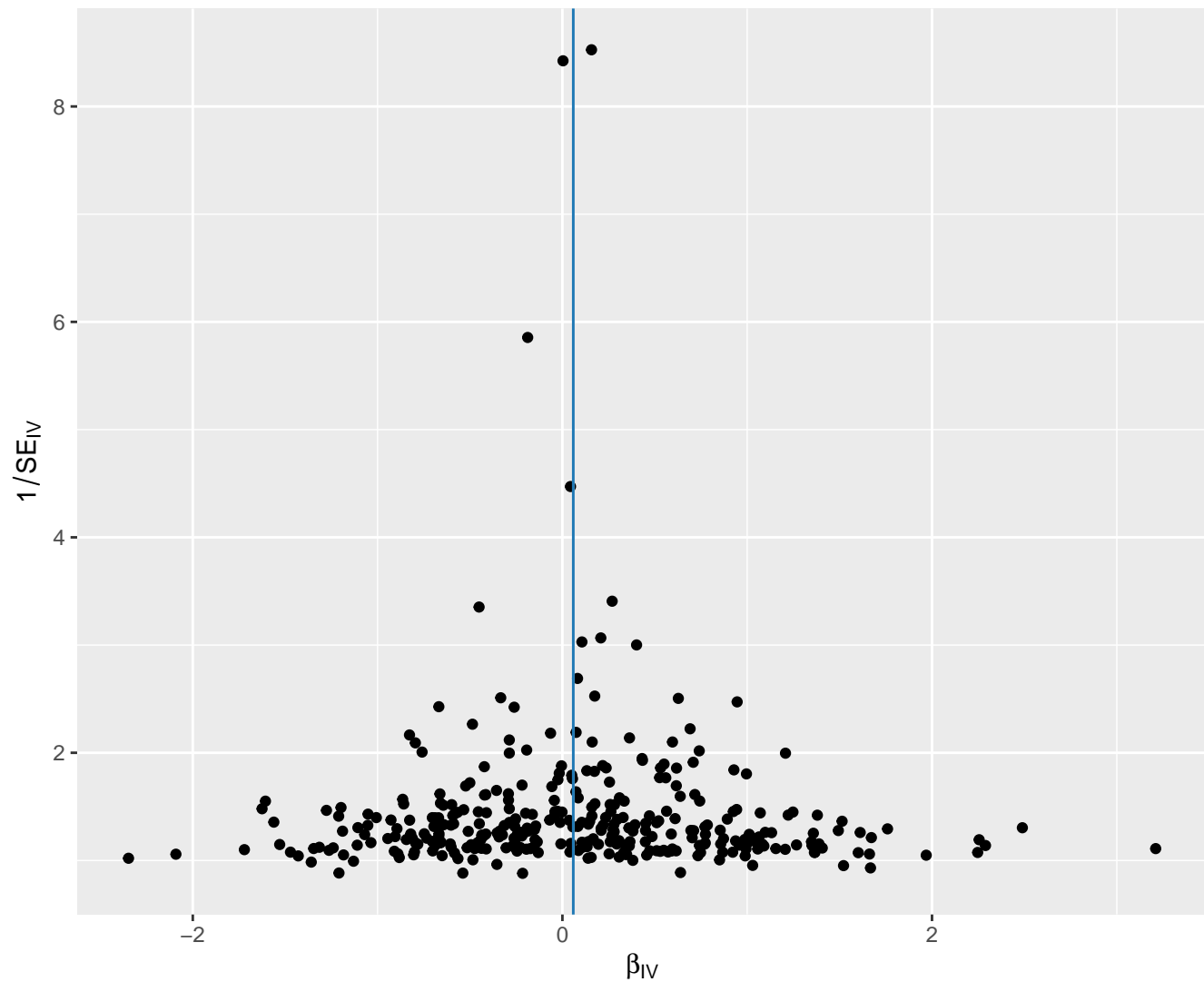
# Isoleucine

MR Method



# Lactate

## MR Method



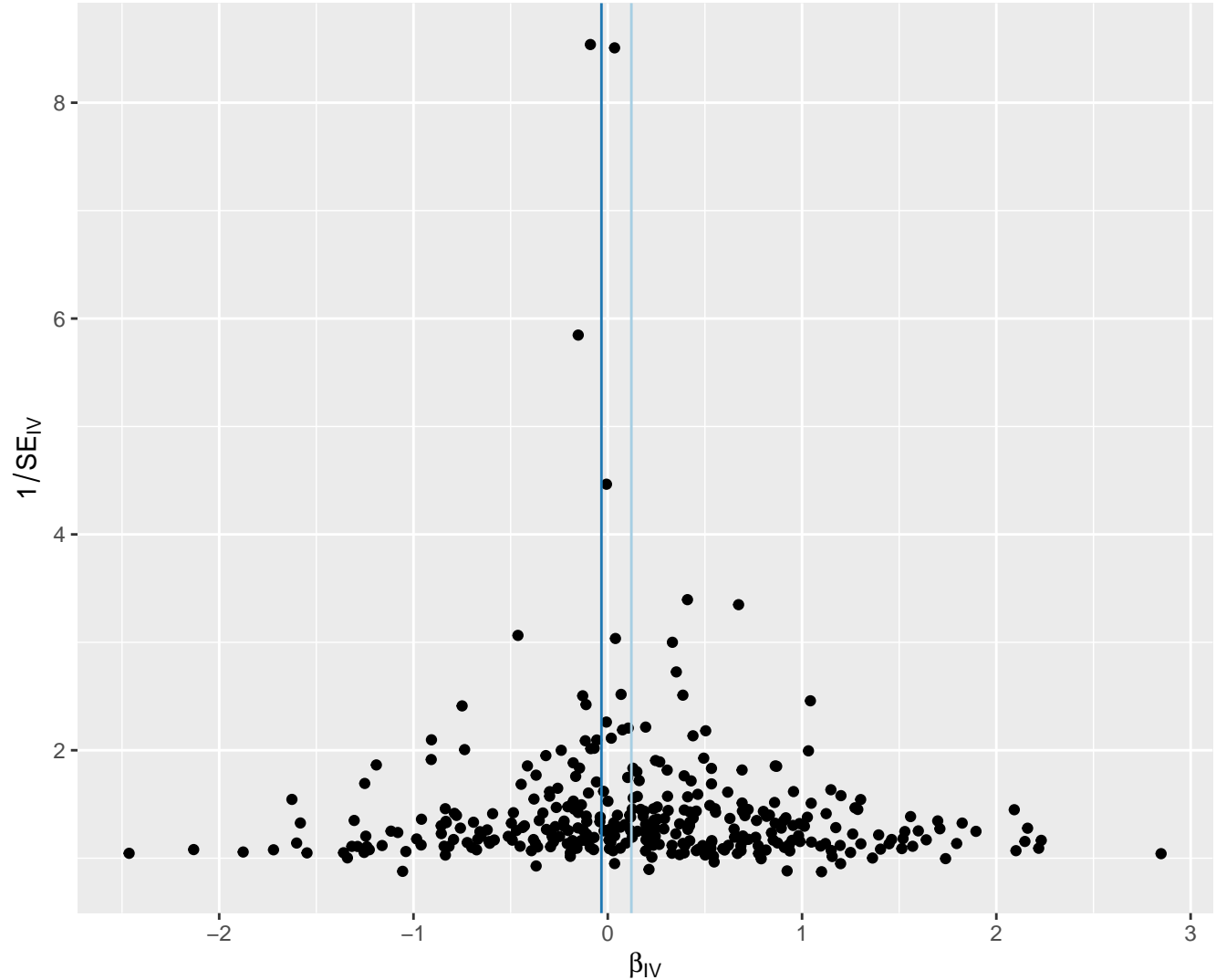
# Leucine

MR Method



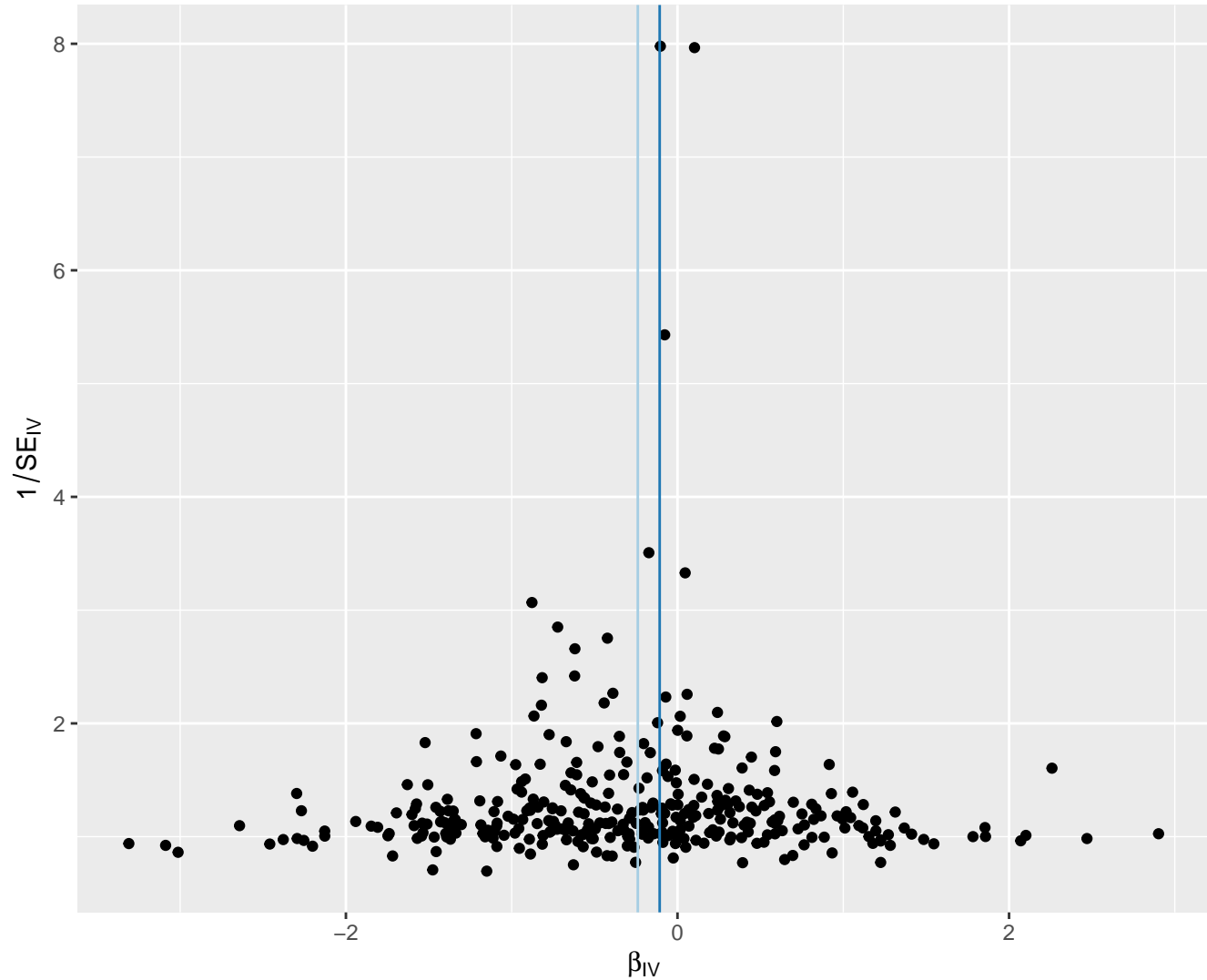
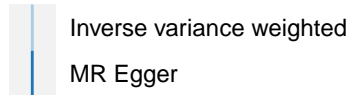
Inverse variance weighted

MR Egger



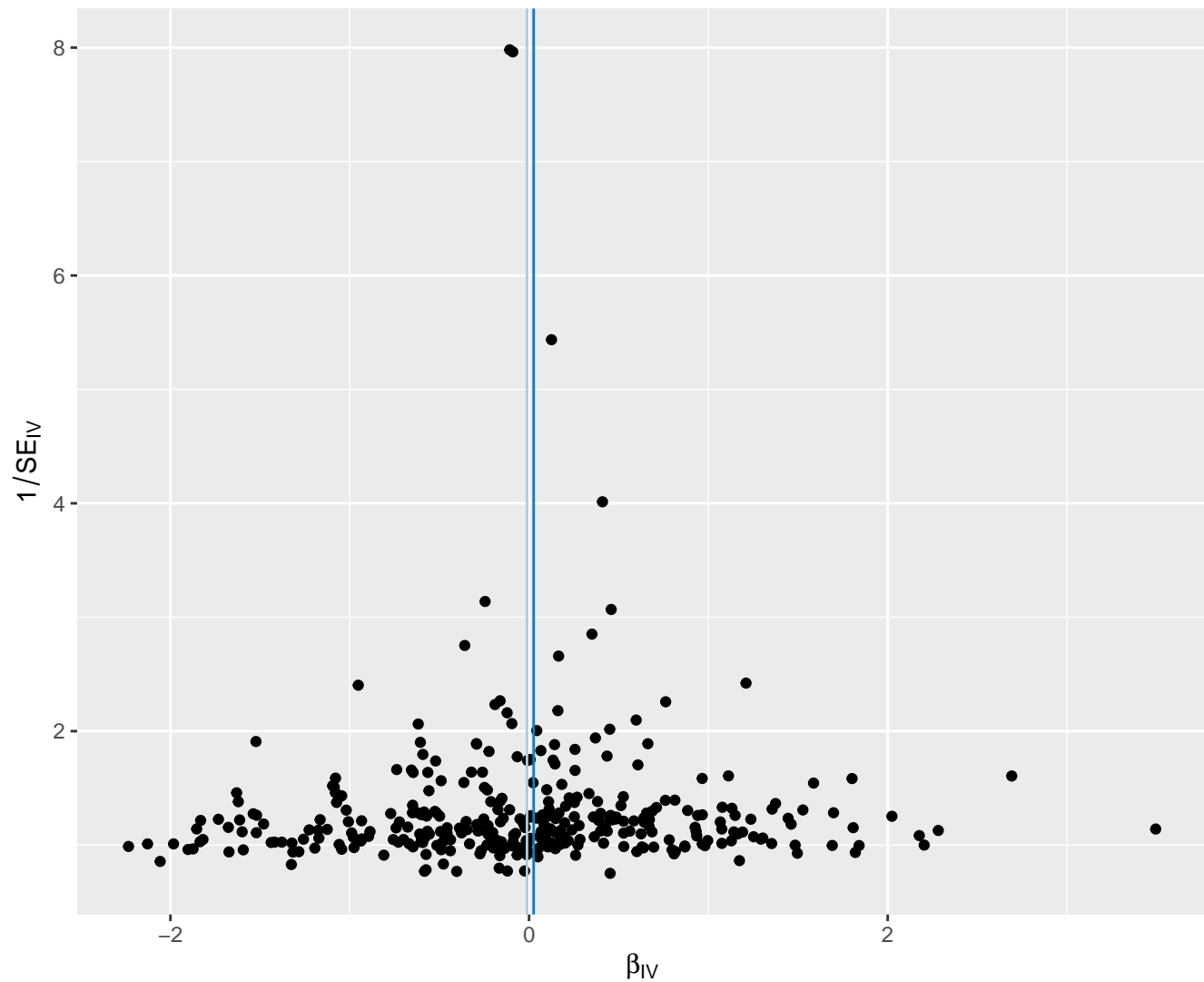
# Mean diameter for HDL particles

MR Method



# Mean diameter for LDL particles

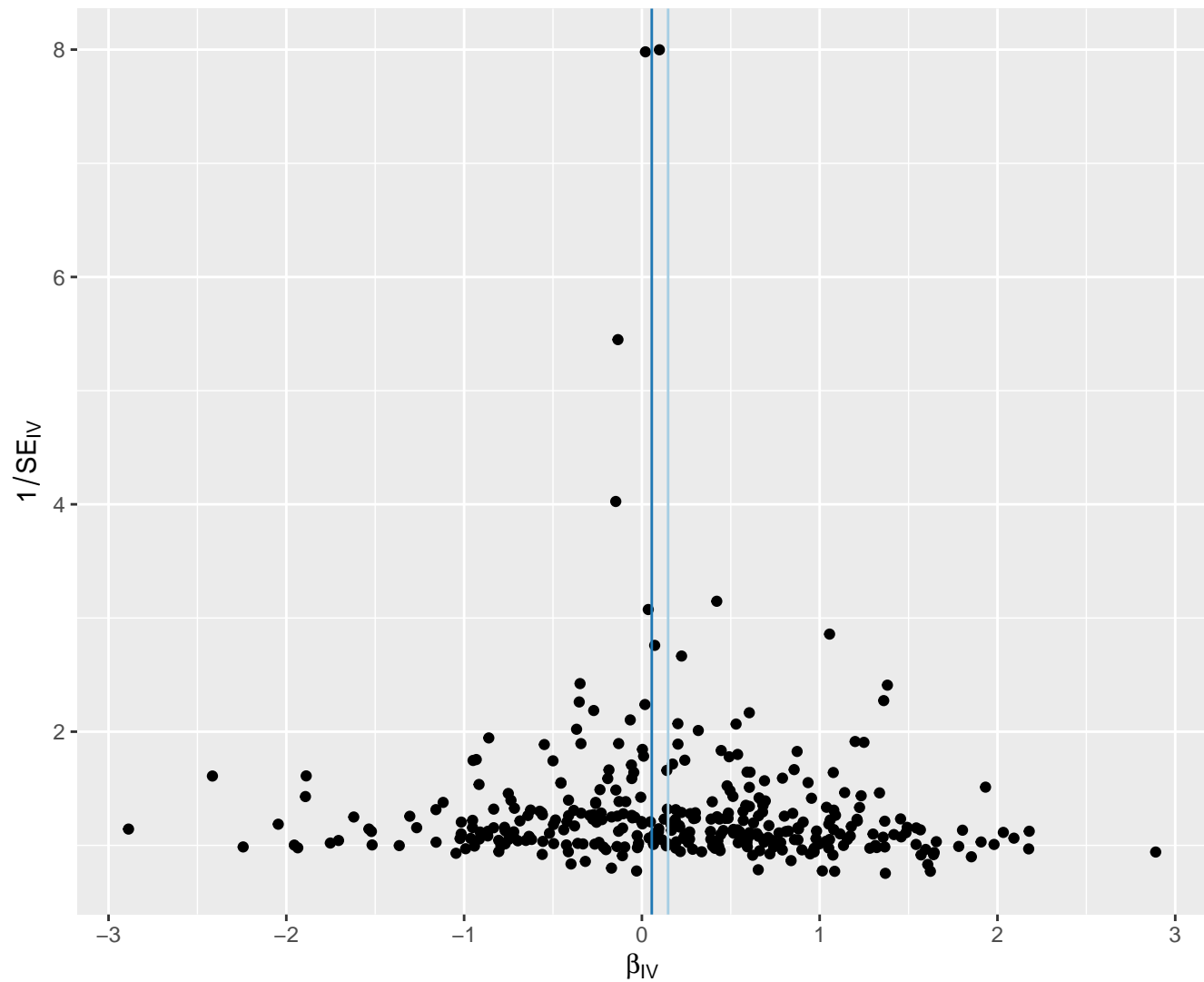
MR Method





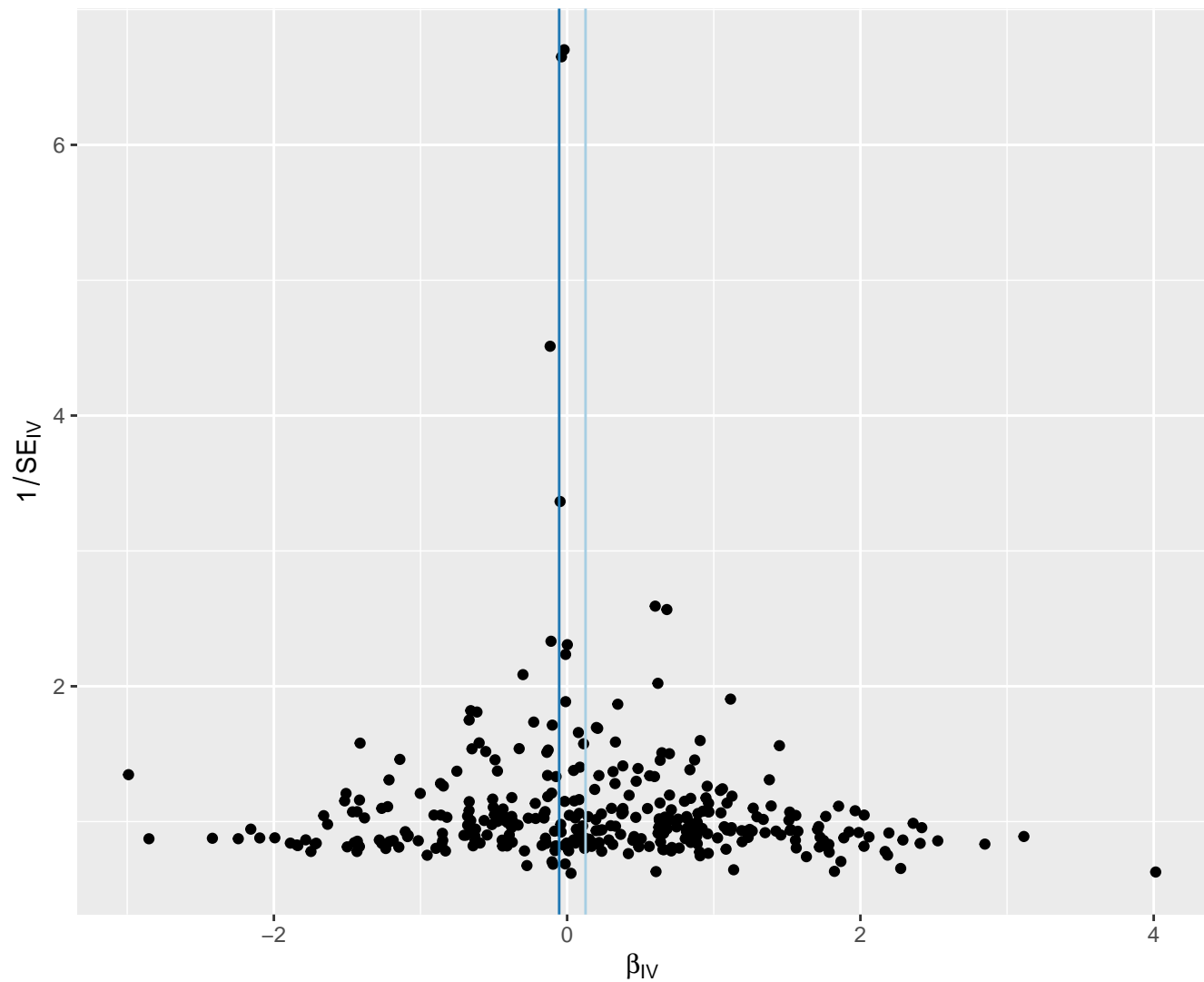
# Mean diameter for VLDL particles

MR Method



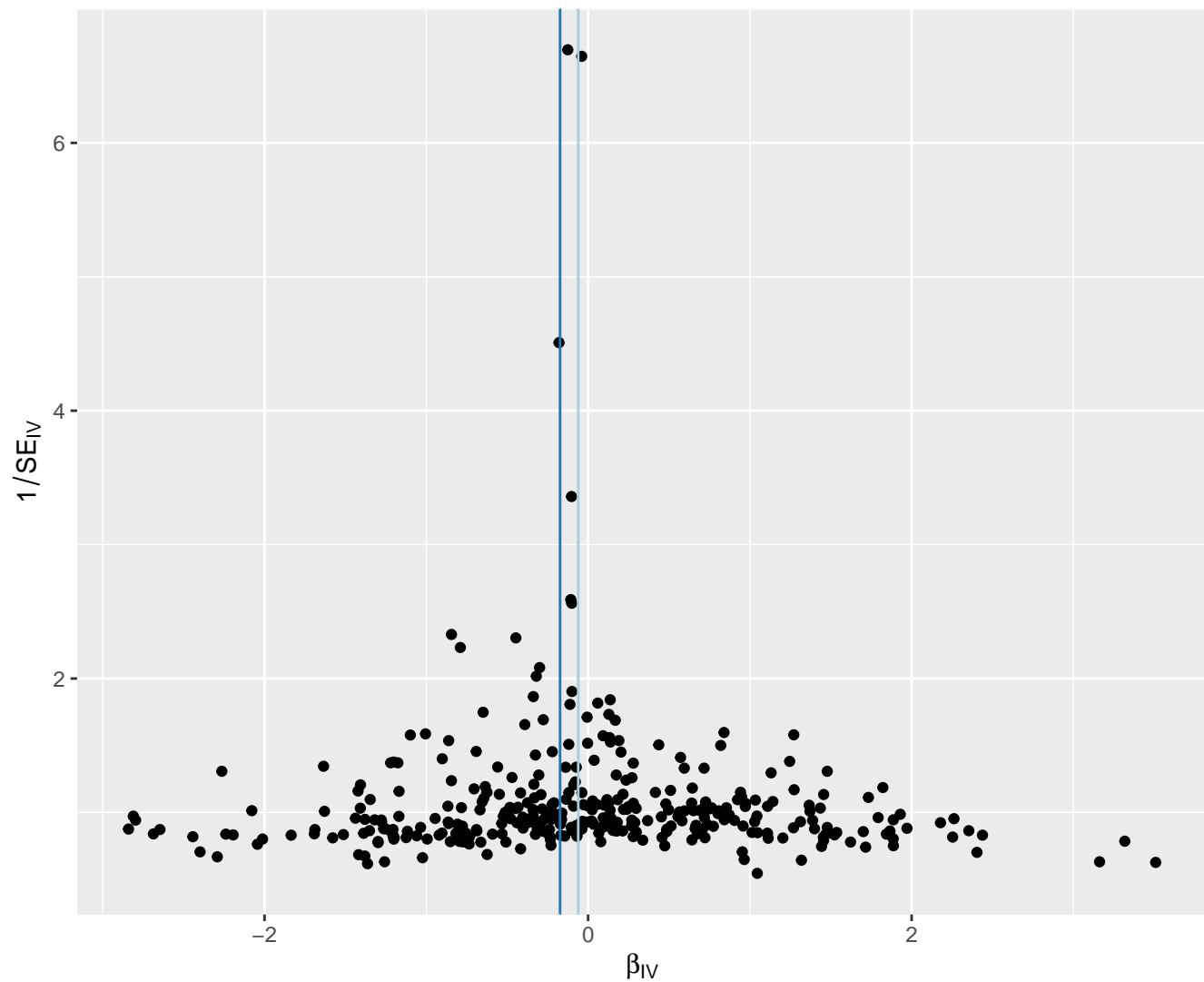
# Mono-unsaturated fatty acids

MR Method



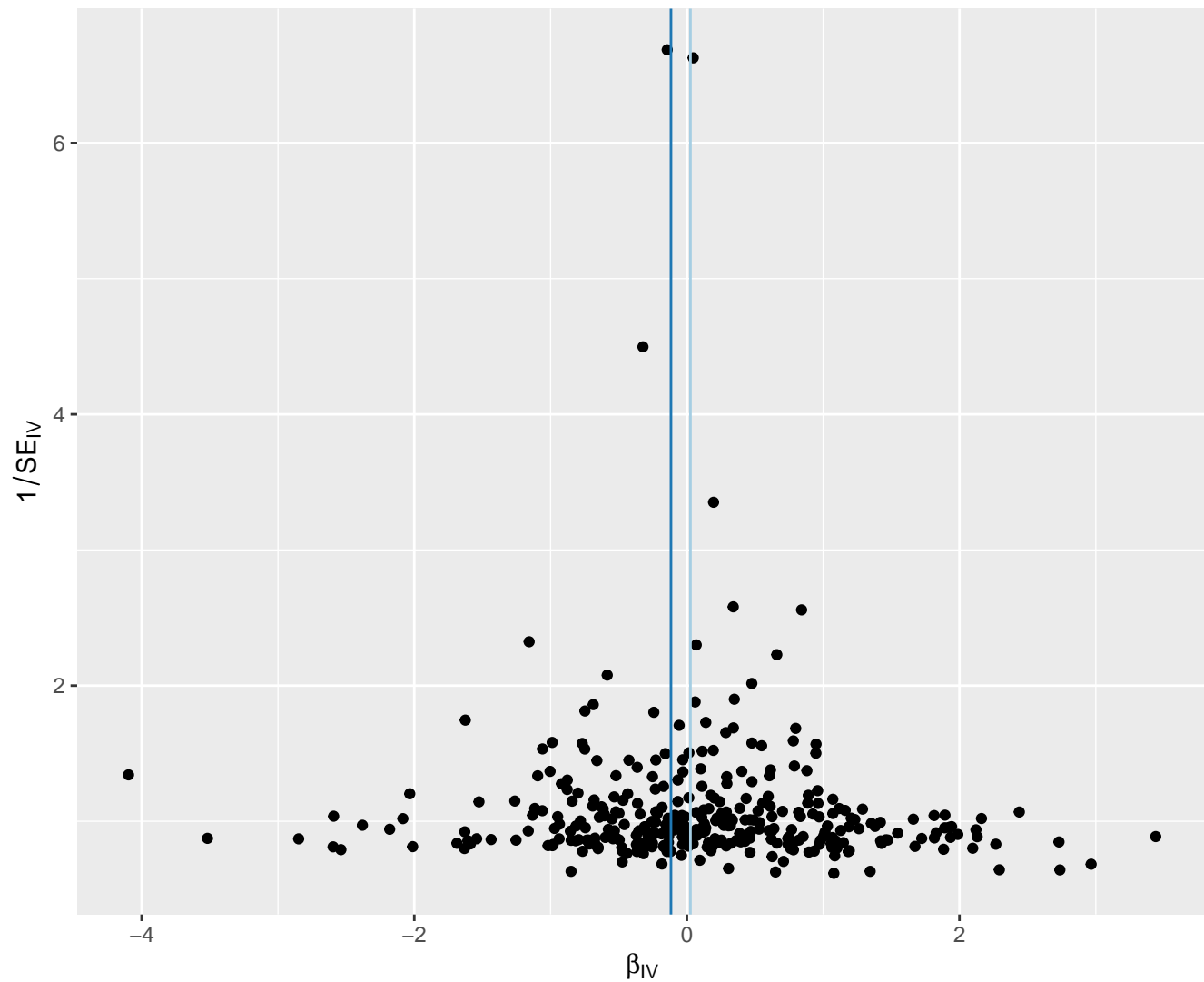
# Omega-3 fatty acids

MR Method



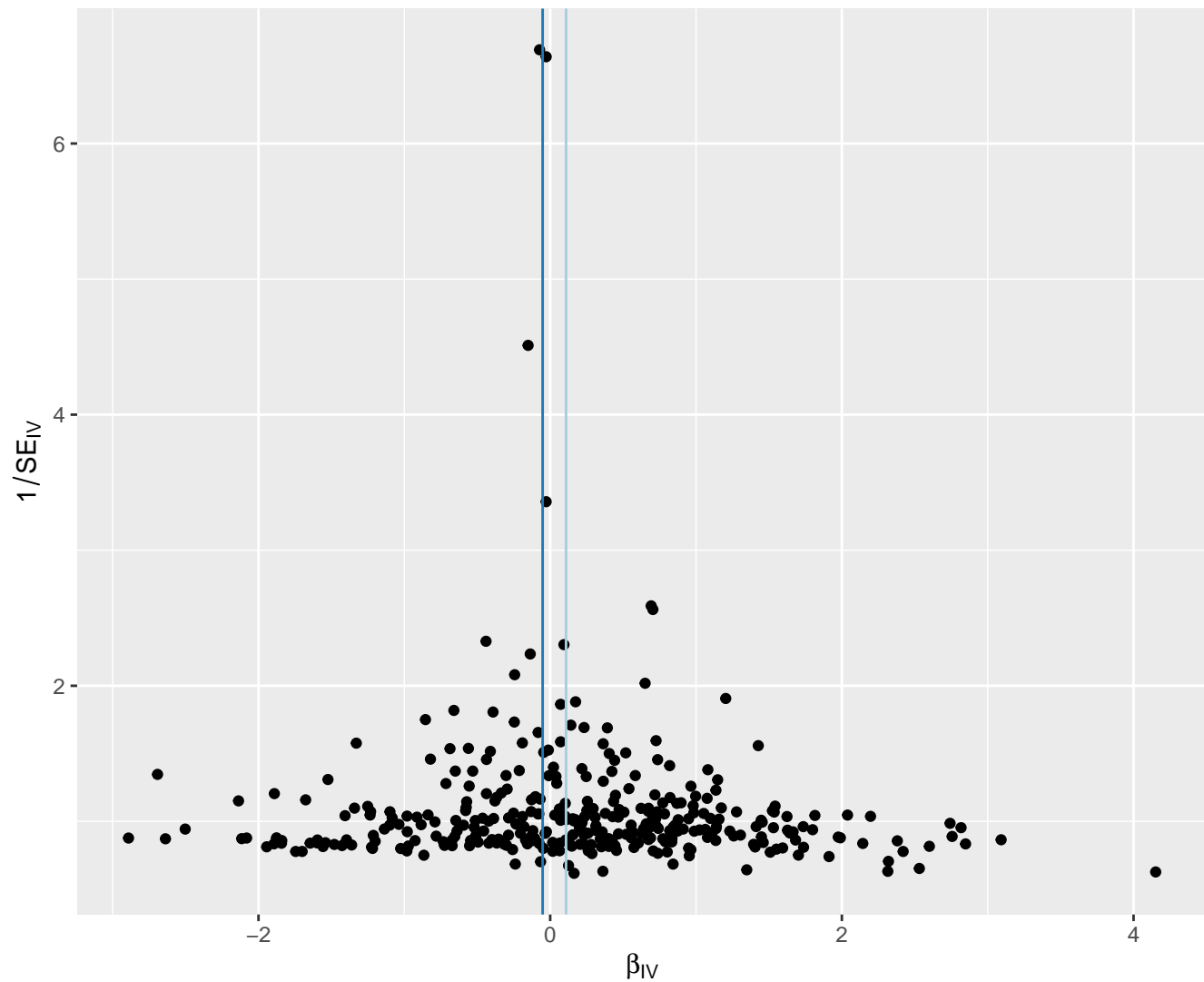
# Omega-6 fatty acids

MR Method



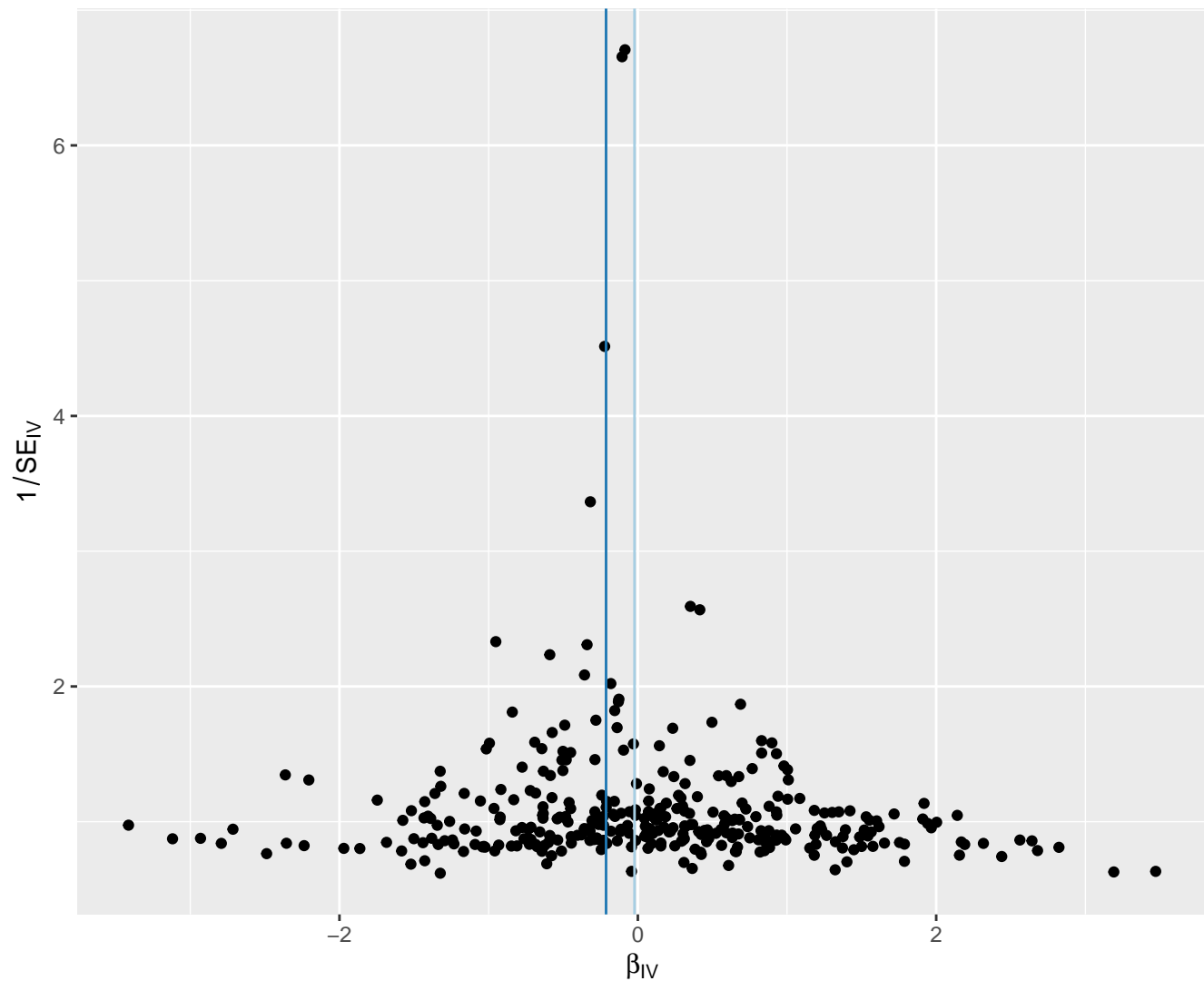
# Omega-7, omega-9 and saturated fatty acids

MR Method



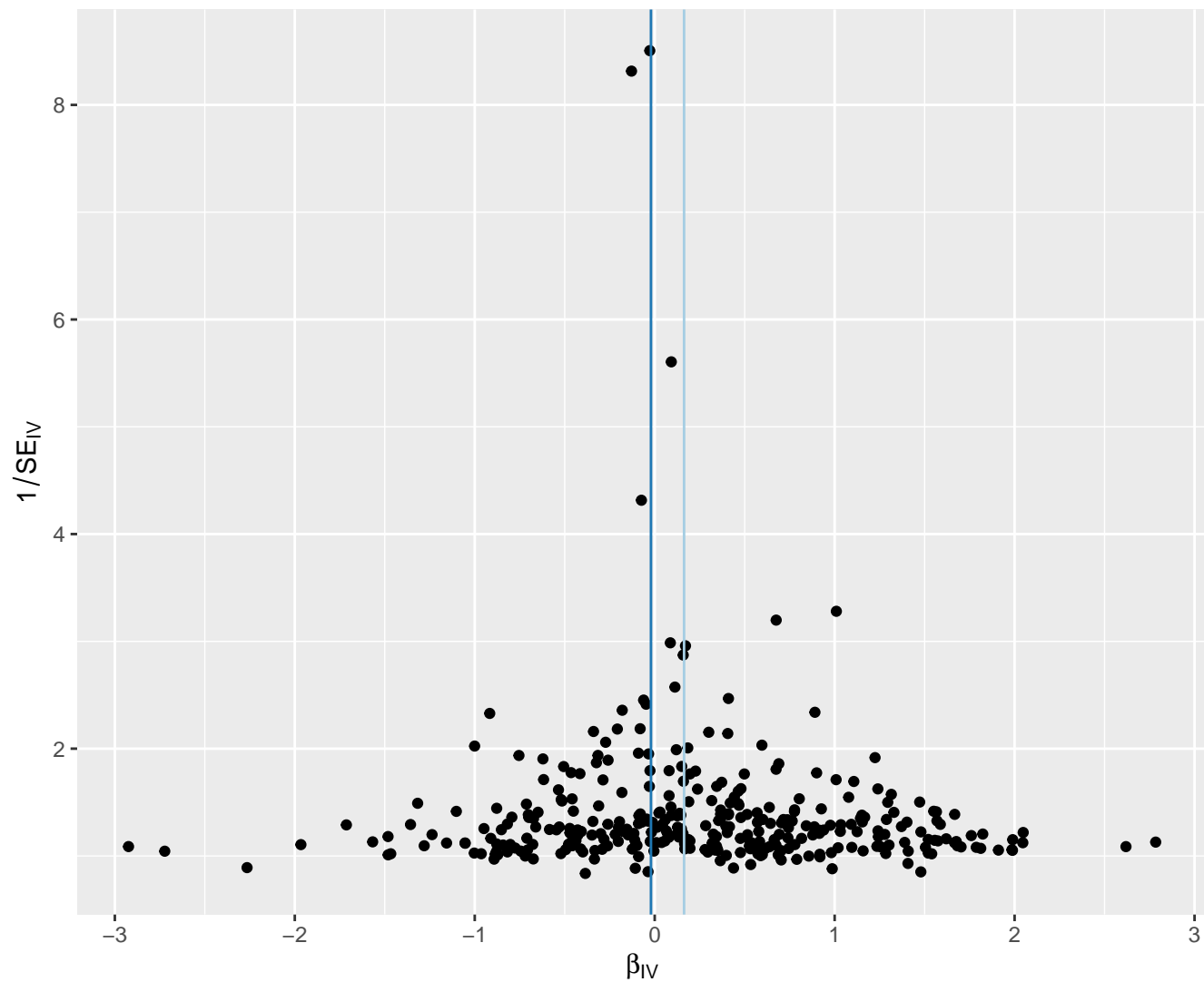
# Other polyunsaturated fatty acids than 18:2

MR Method



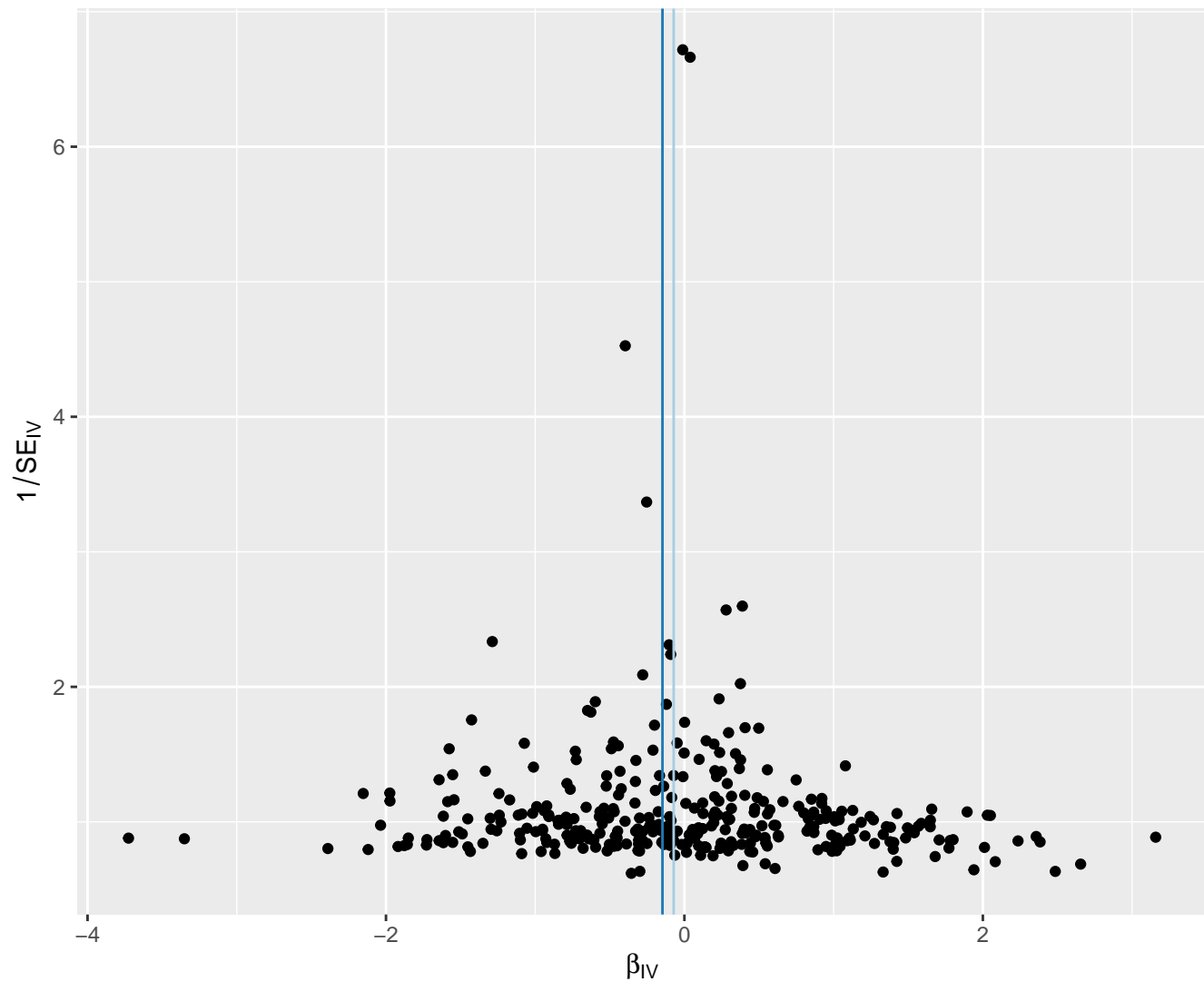
# Phenylalanine

MR Method



# Phosphatidylcholine and other choline

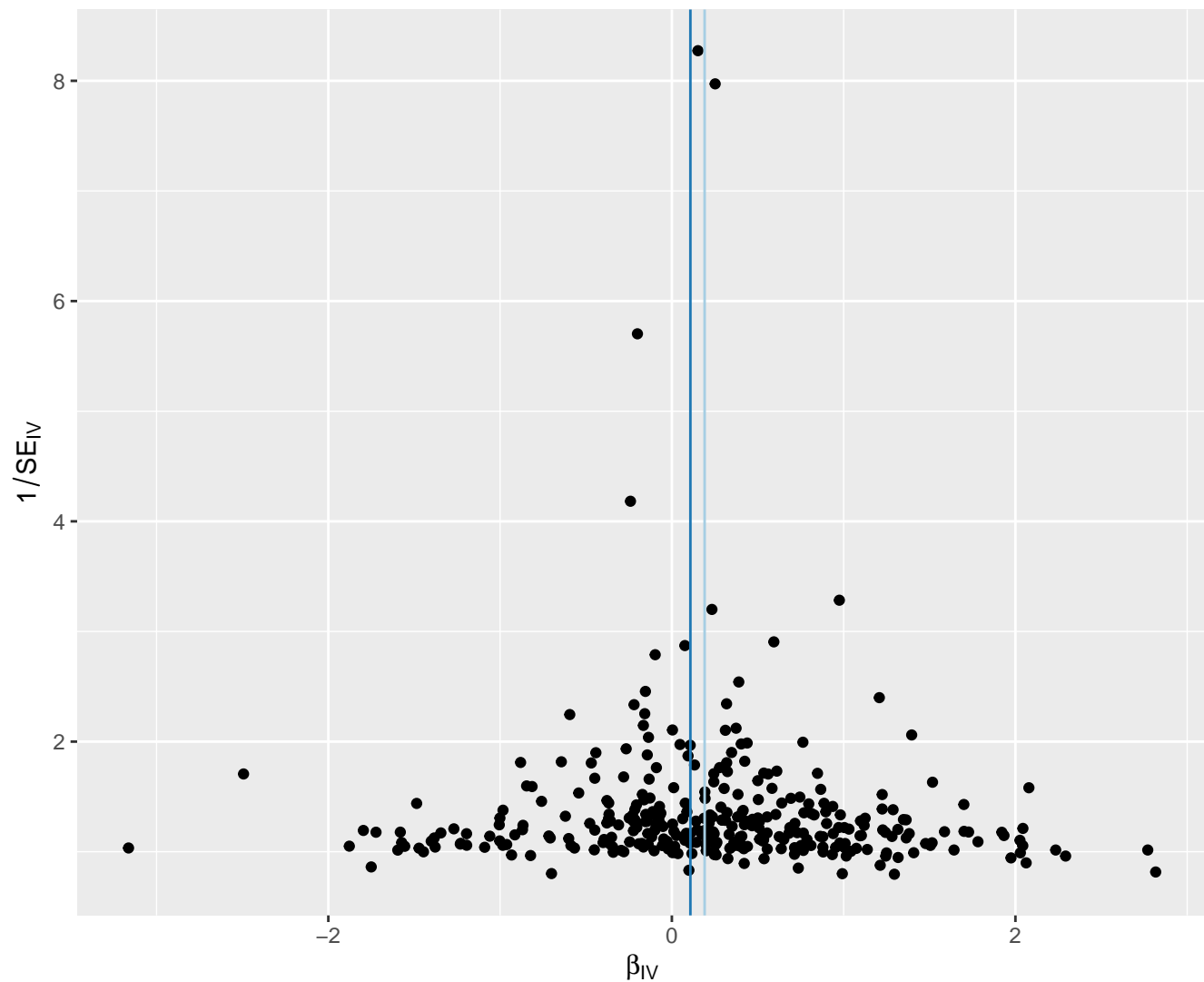
MR Method





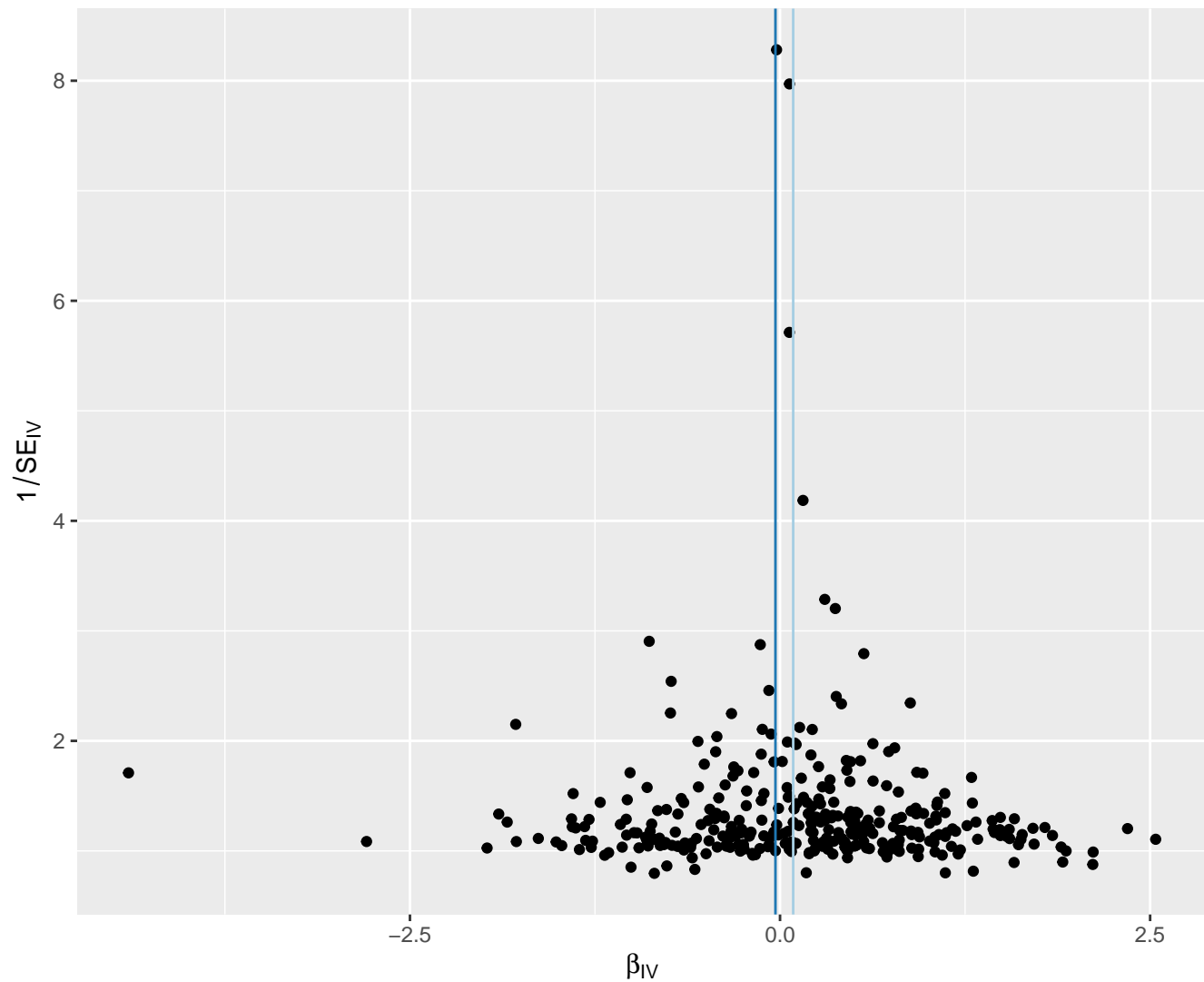
# Phospholipids in chylomicrons and largest VLDL particles

MR Method



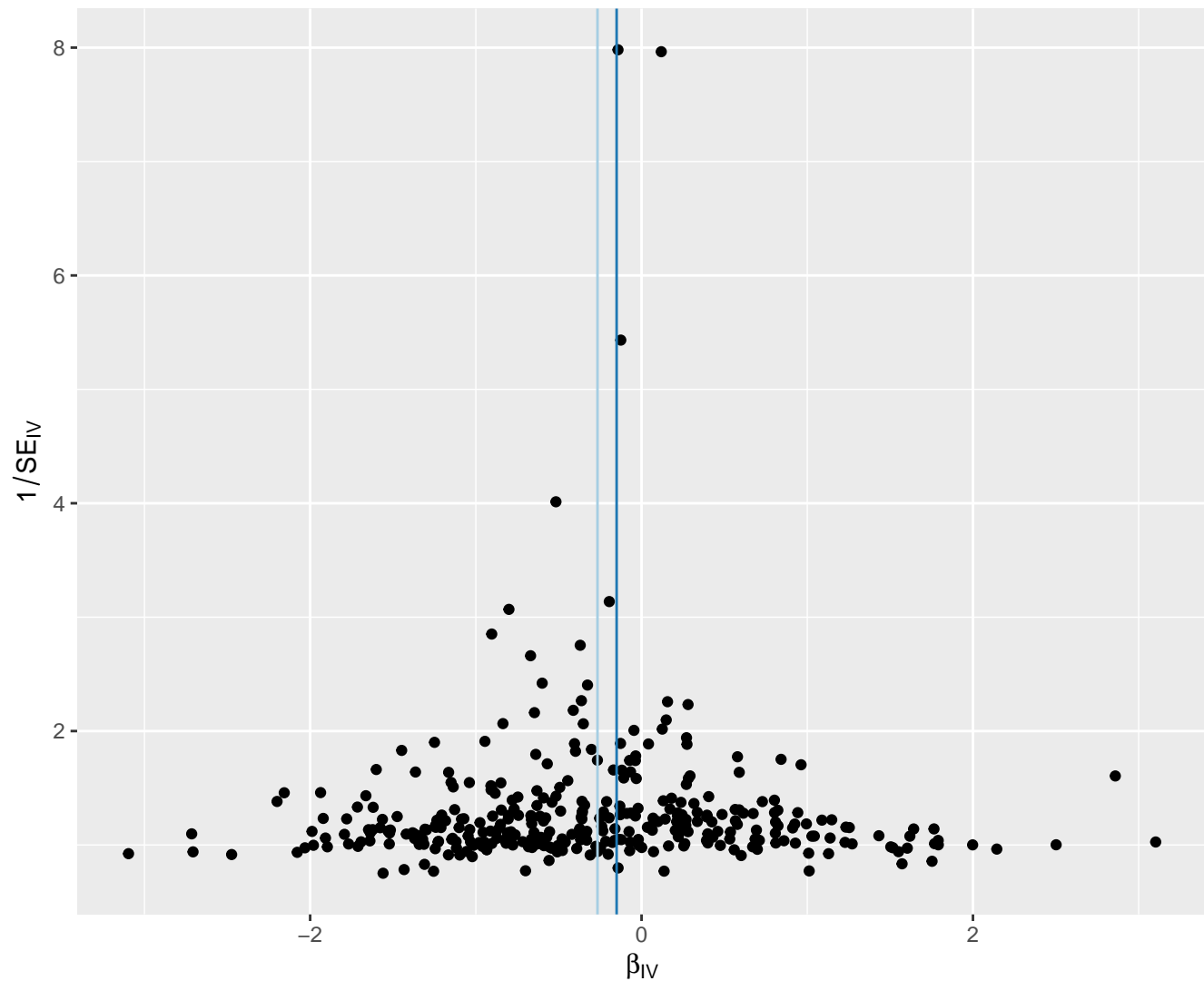
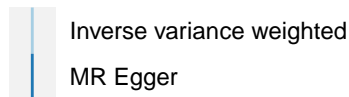
# Phospholipids in IDL

MR Method



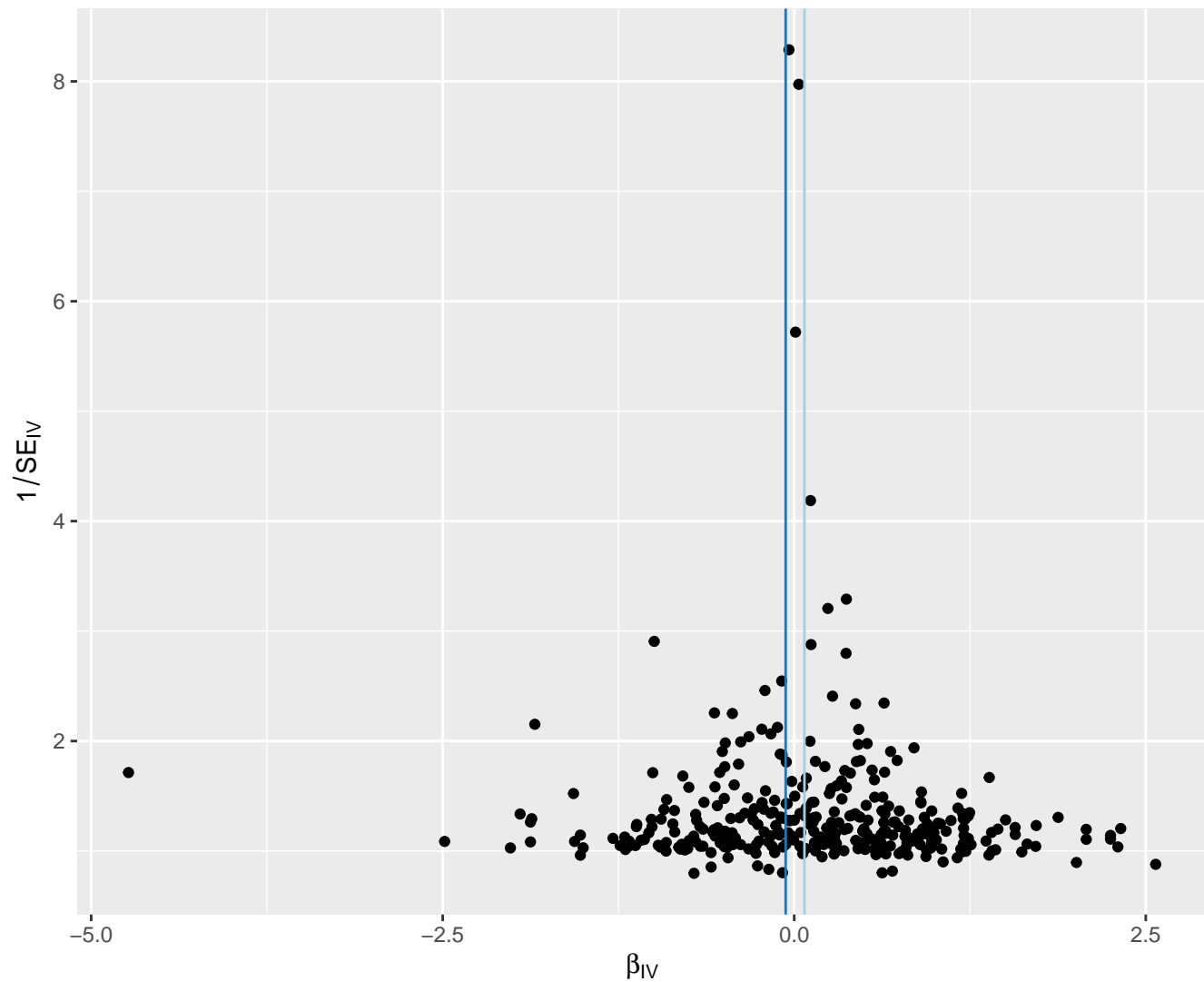
# Phospholipids in large HDL

MR Method



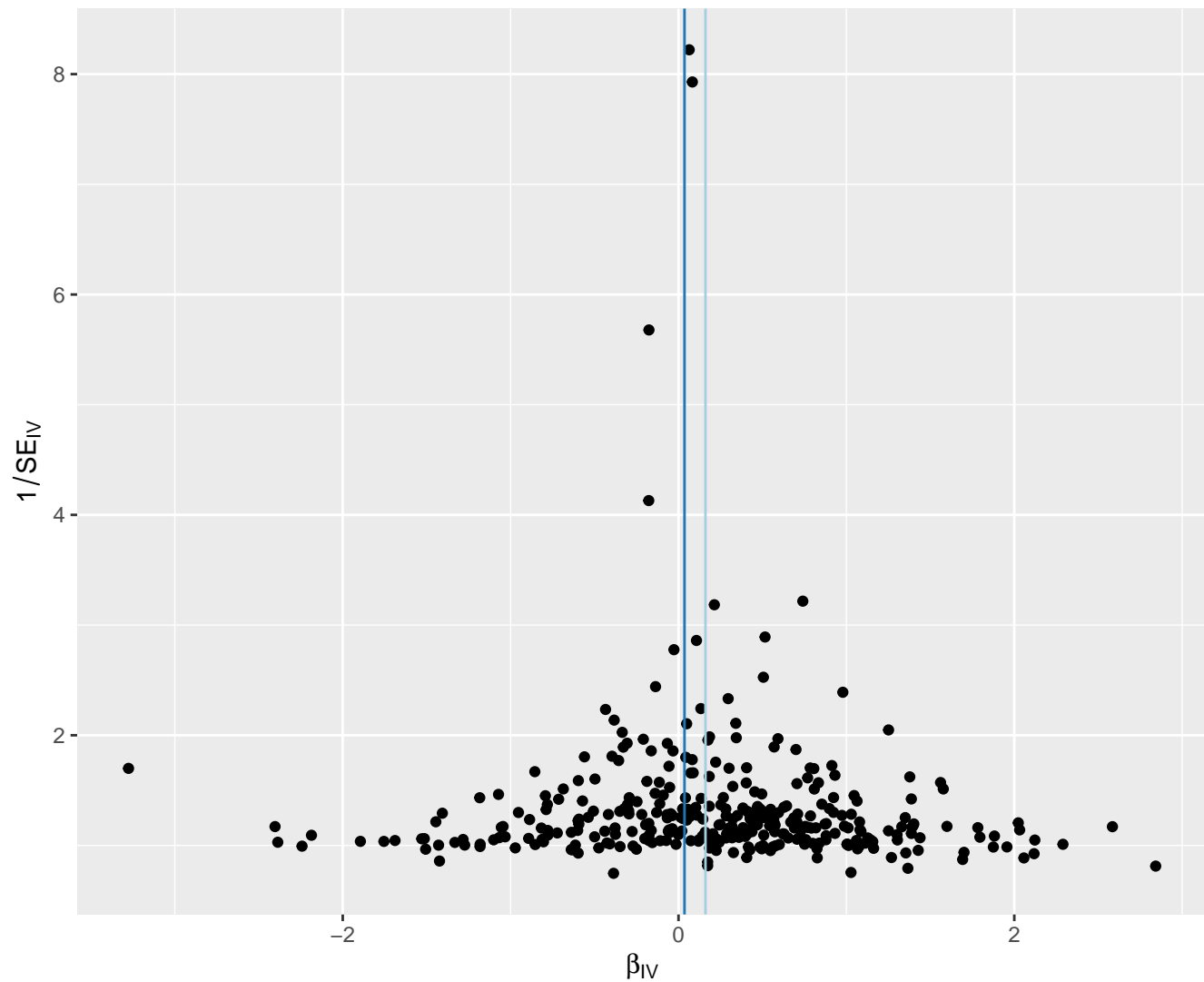
# Phospholipids in large LDL

MR Method



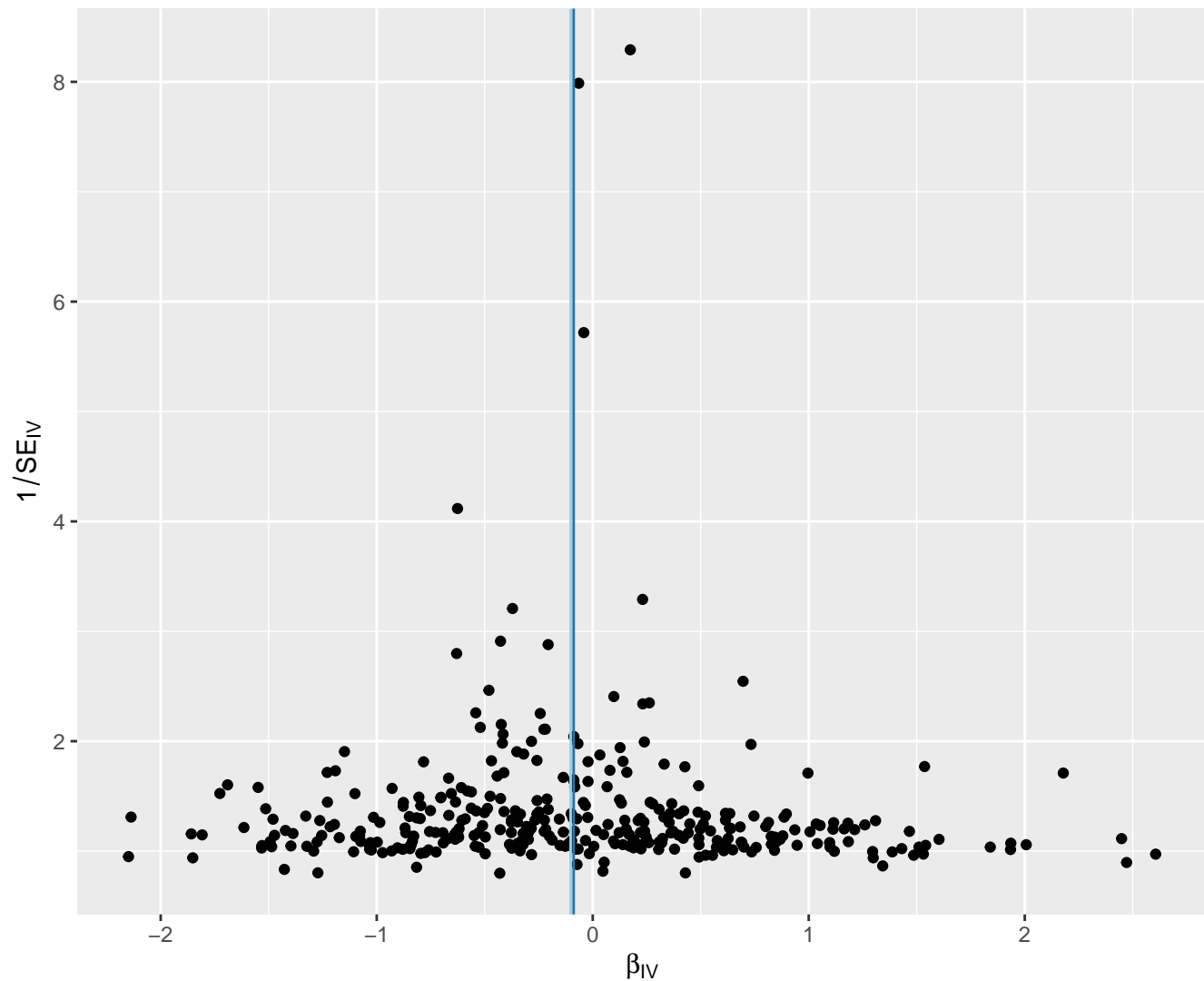
# Phospholipids in large VLDL

MR Method



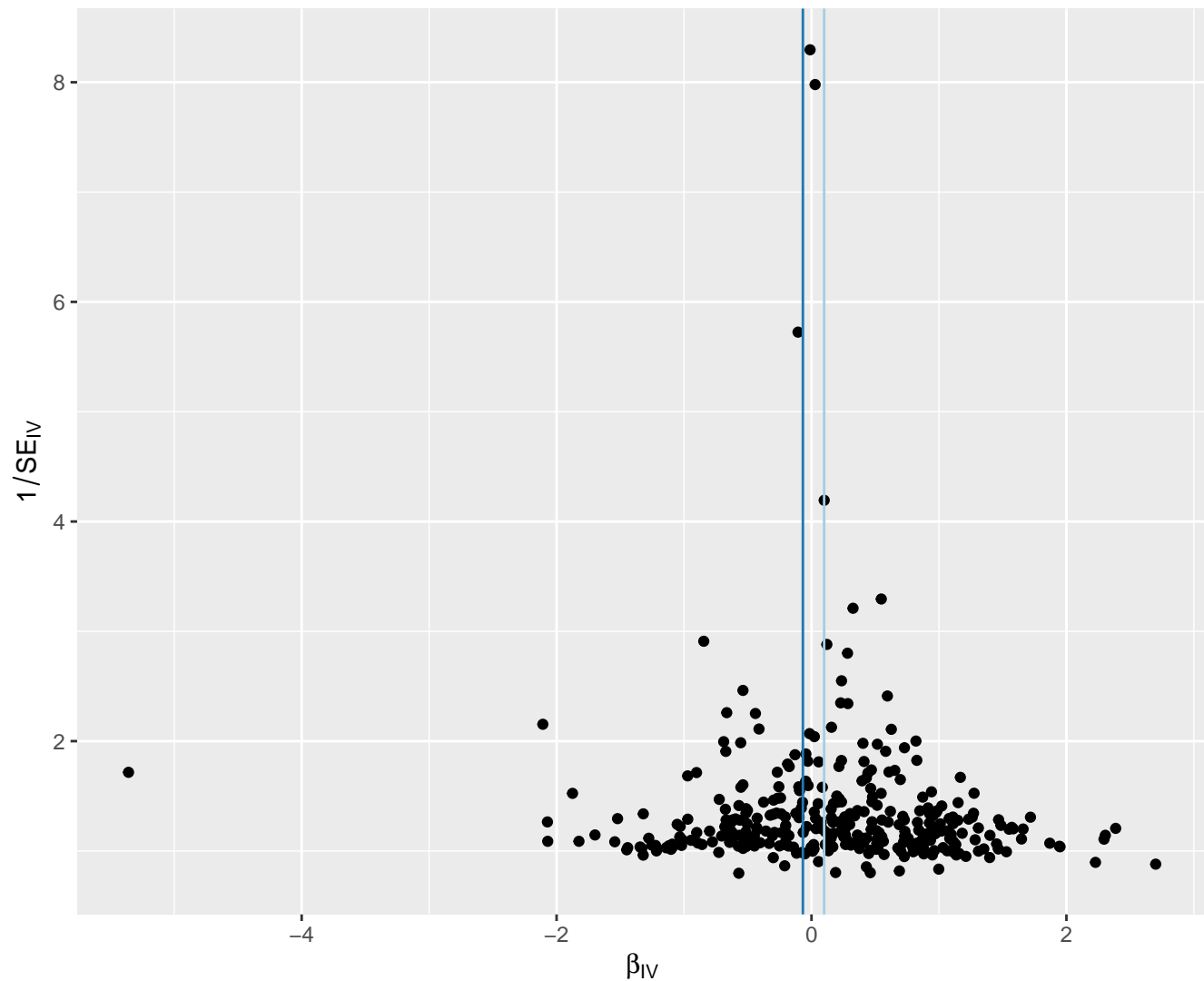
# Phospholipids in medium HDL

MR Method



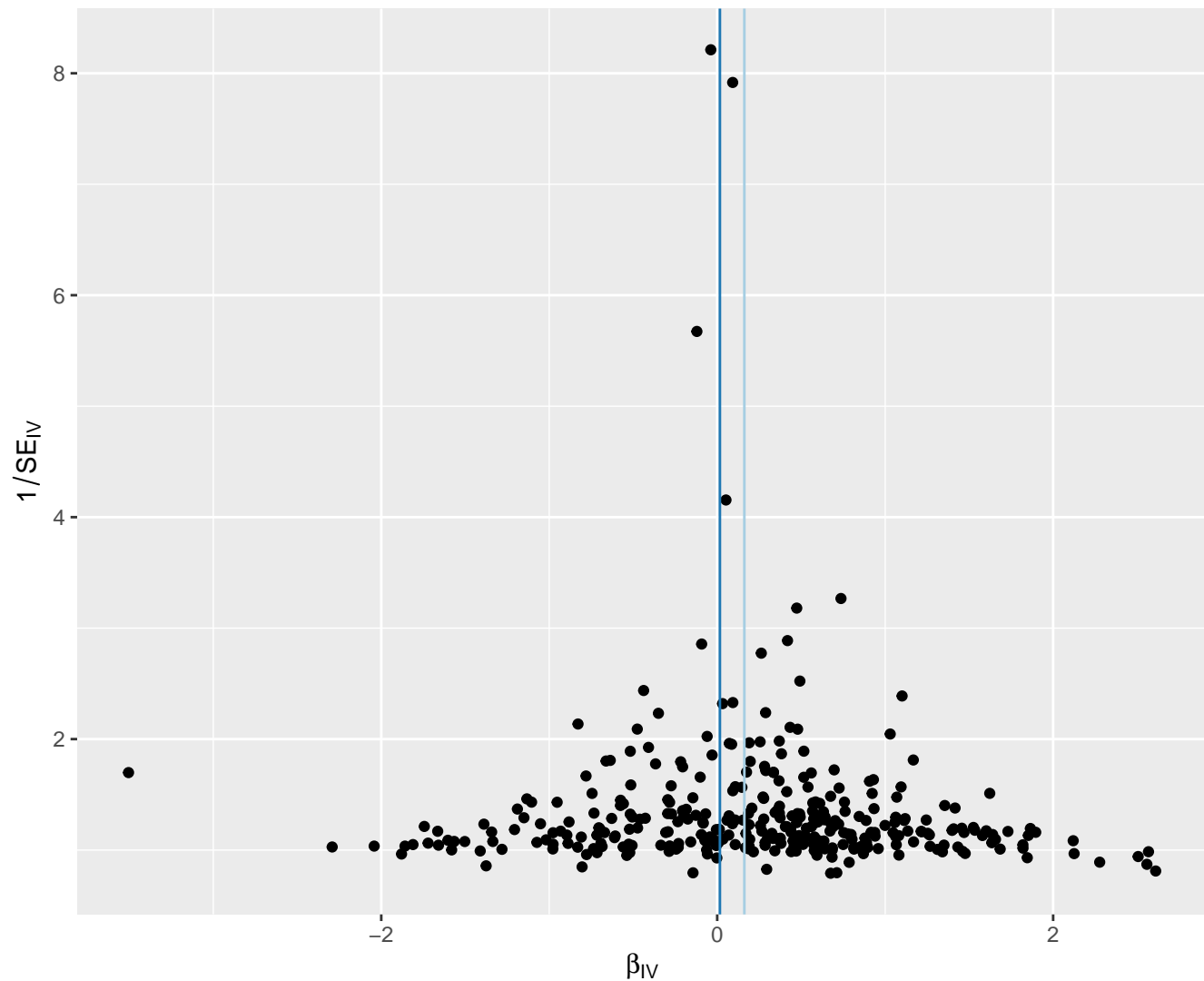
# Phospholipids in medium LDL

MR Method



# Phospholipids in medium VLDL

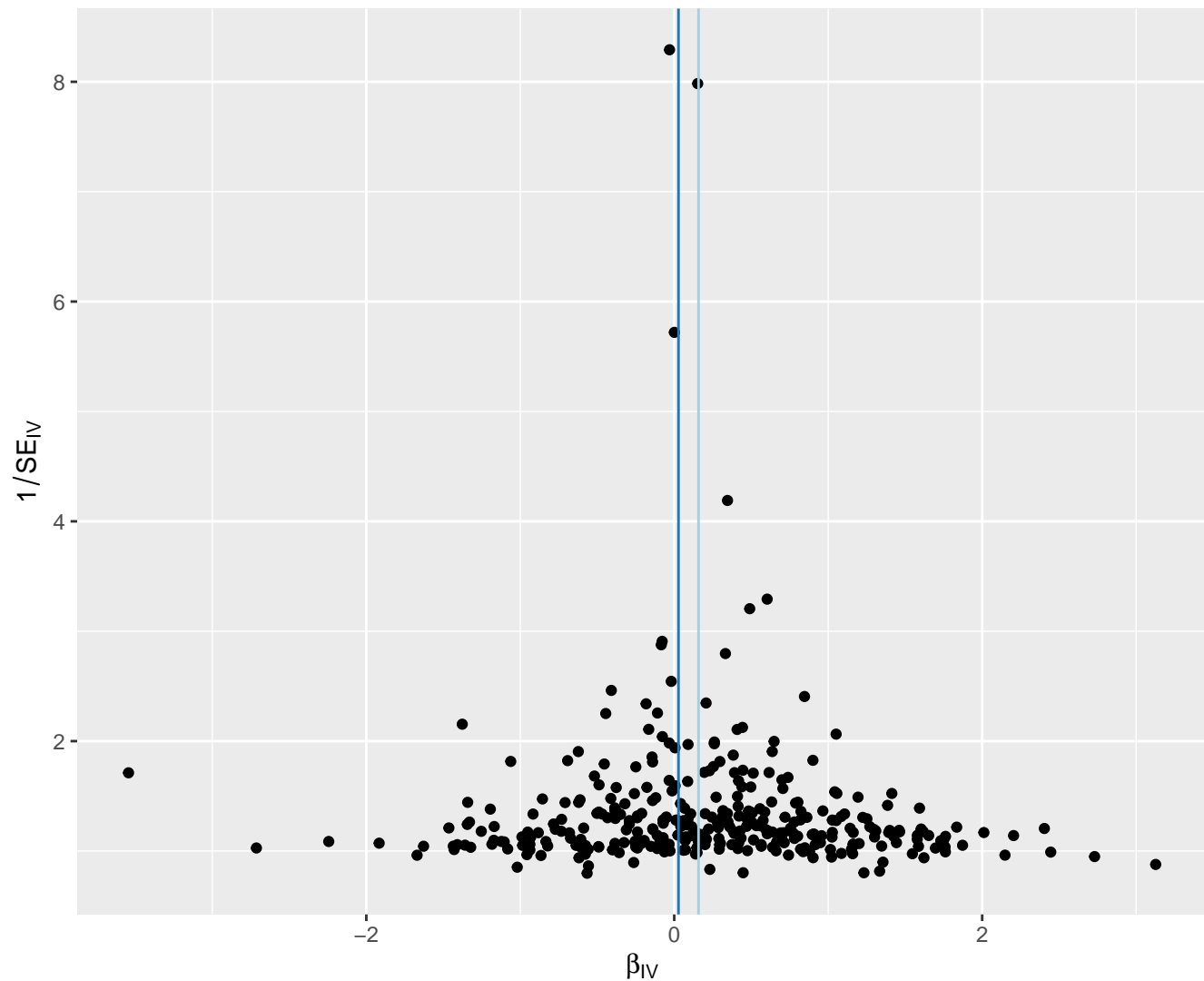
MR Method





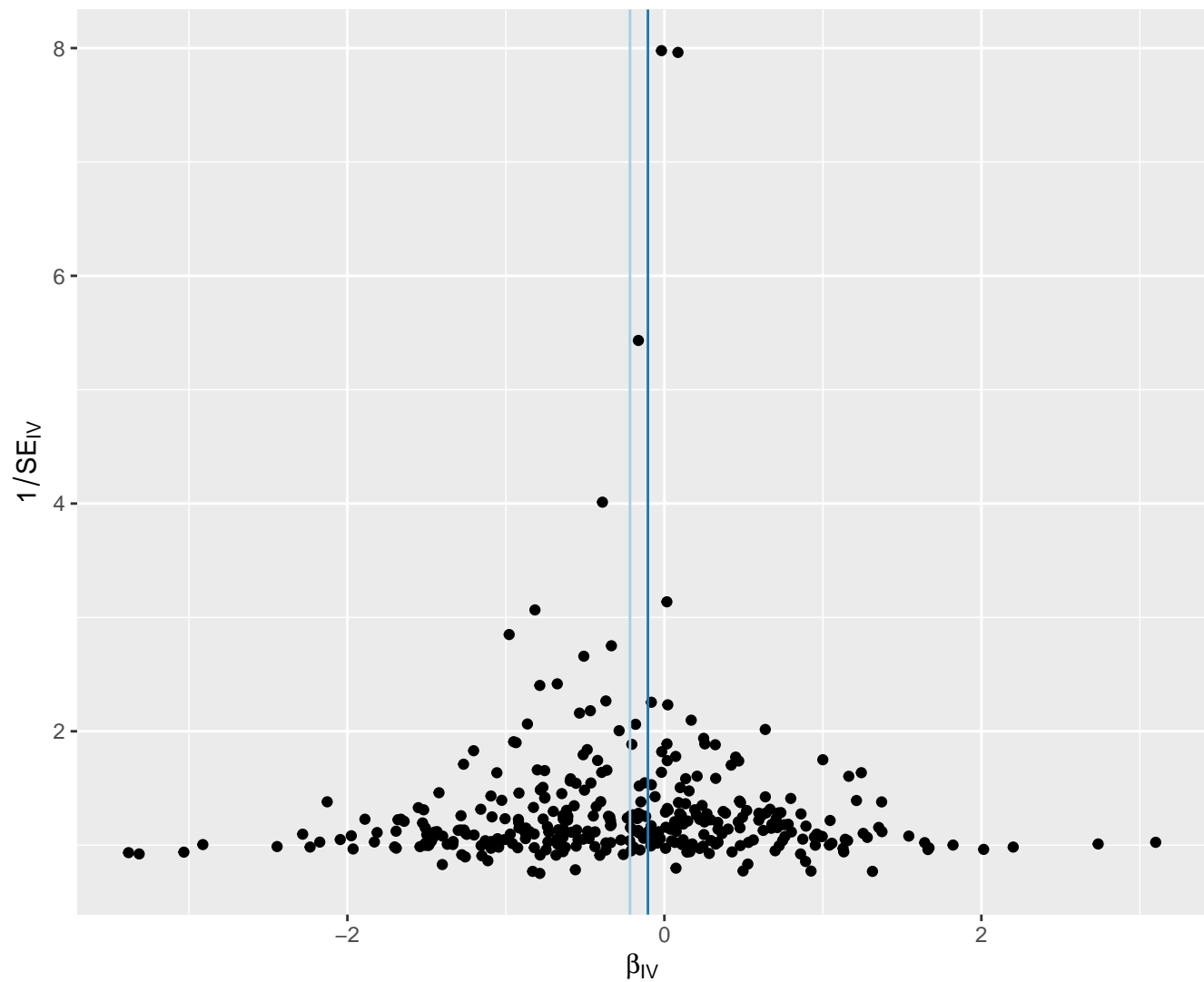
# Phospholipids in small VLDL

MR Method



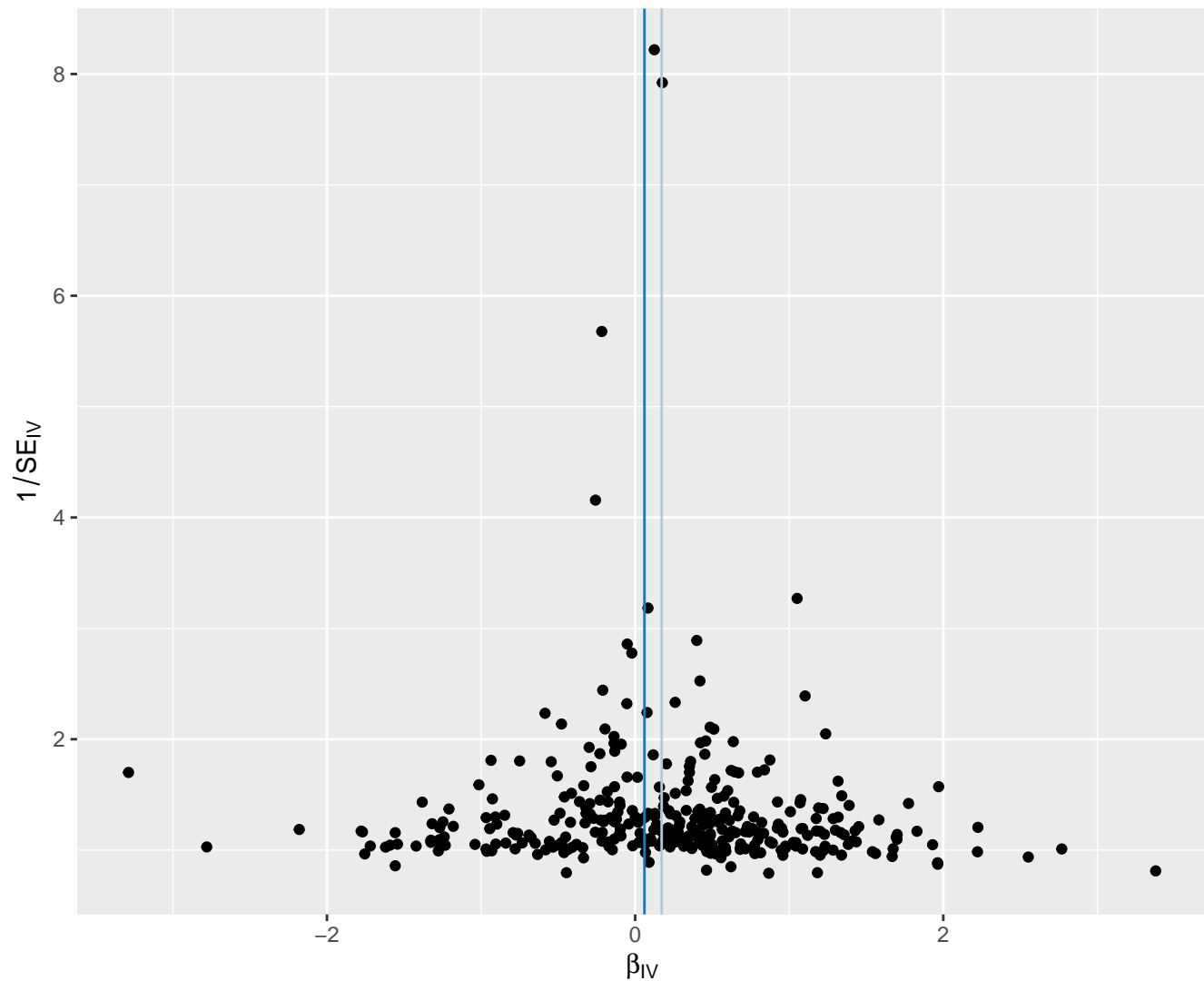
# Phospholipids in very large HDL

MR Method



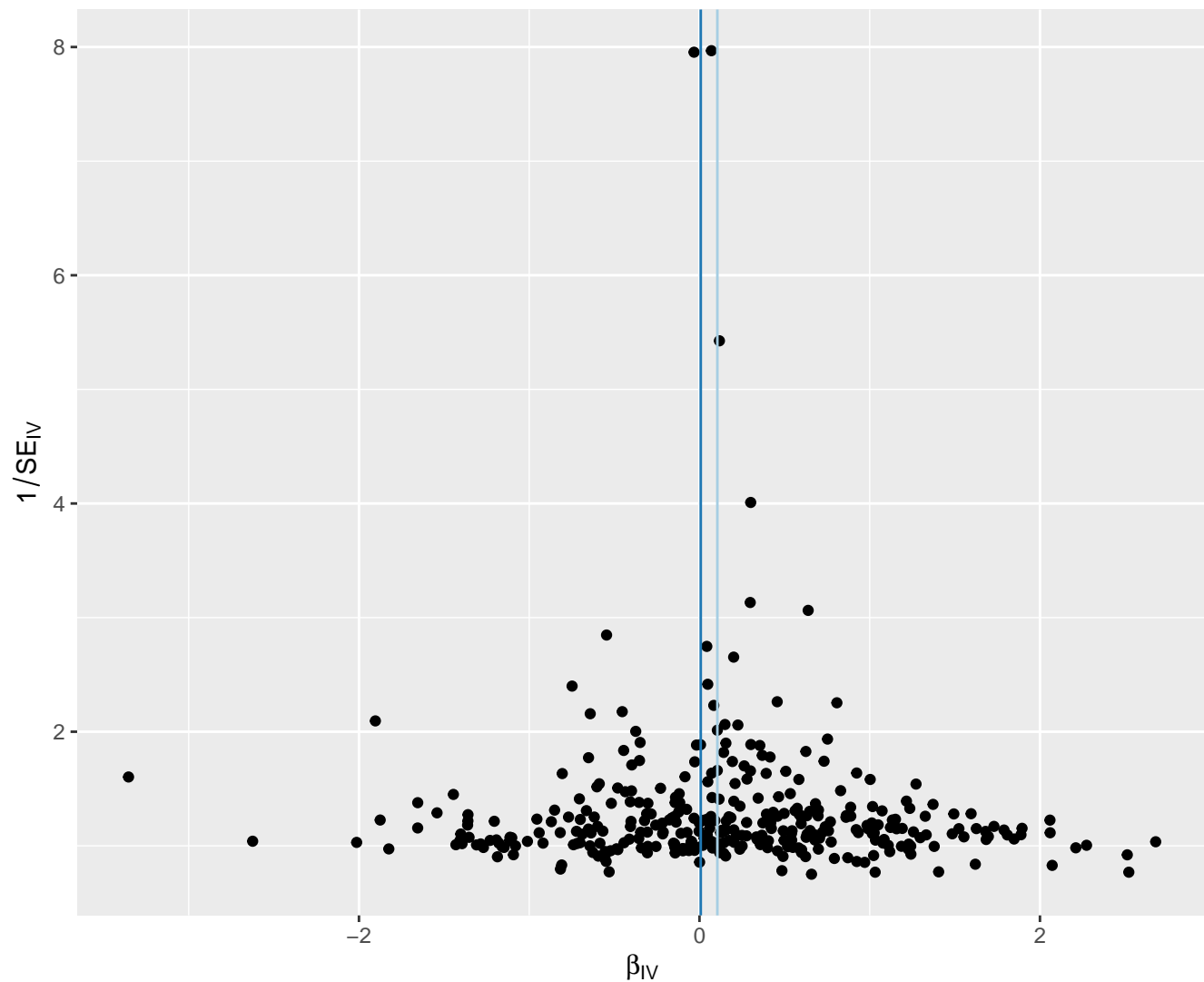
# Phospholipids in very large VLDL

MR Method



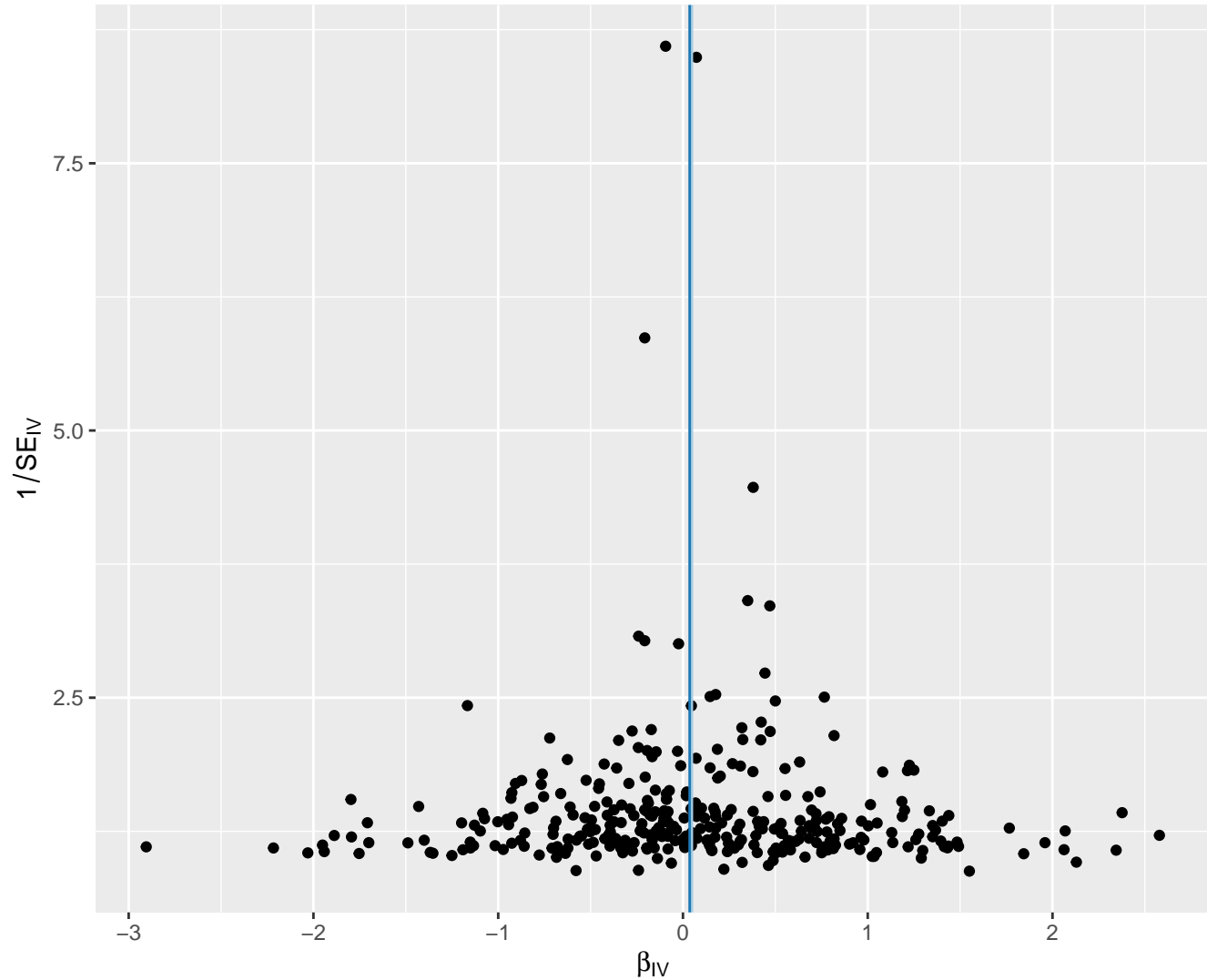
# Phospholipids in very small VLDL

MR Method



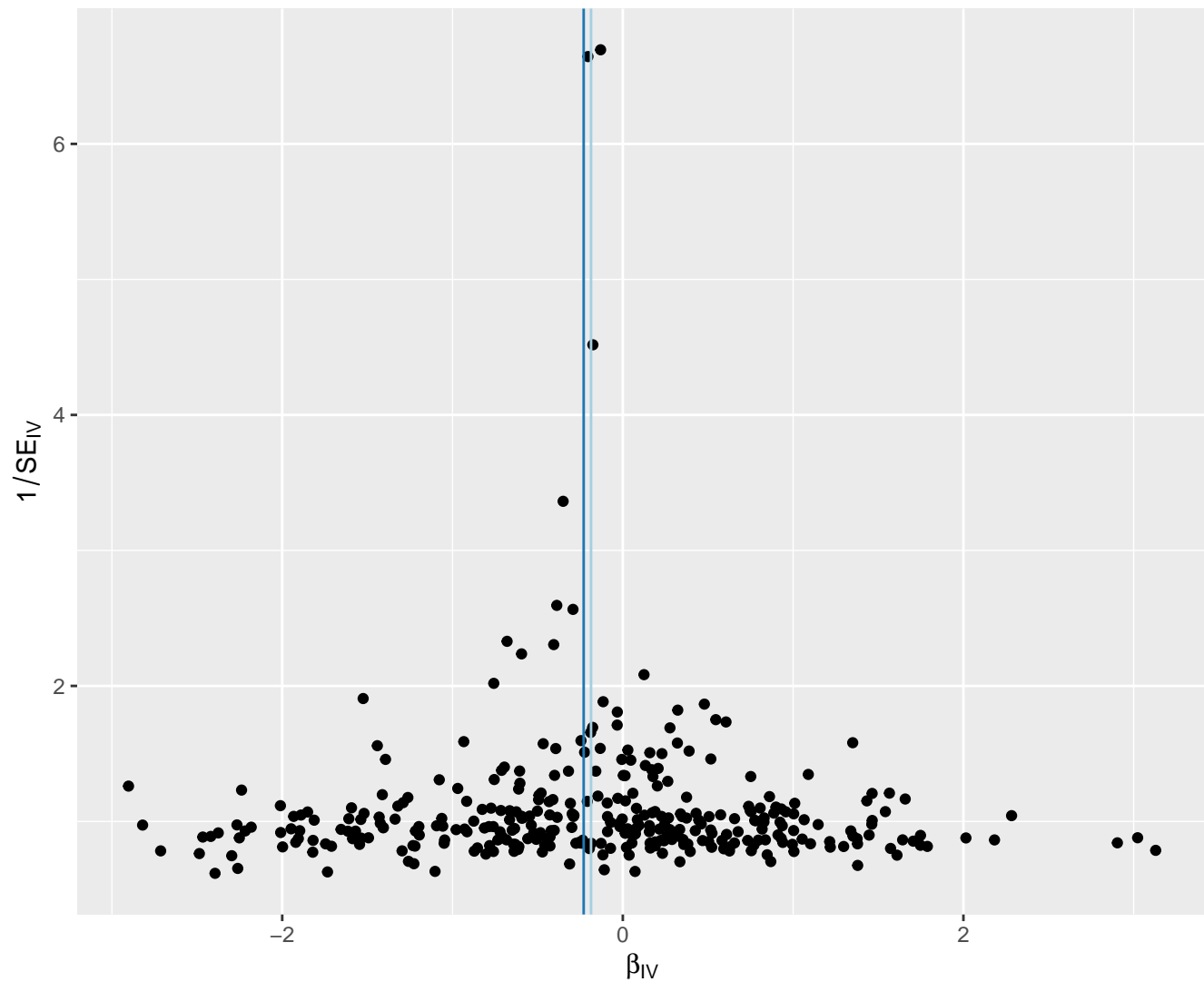
# Pyruvate

## MR Method



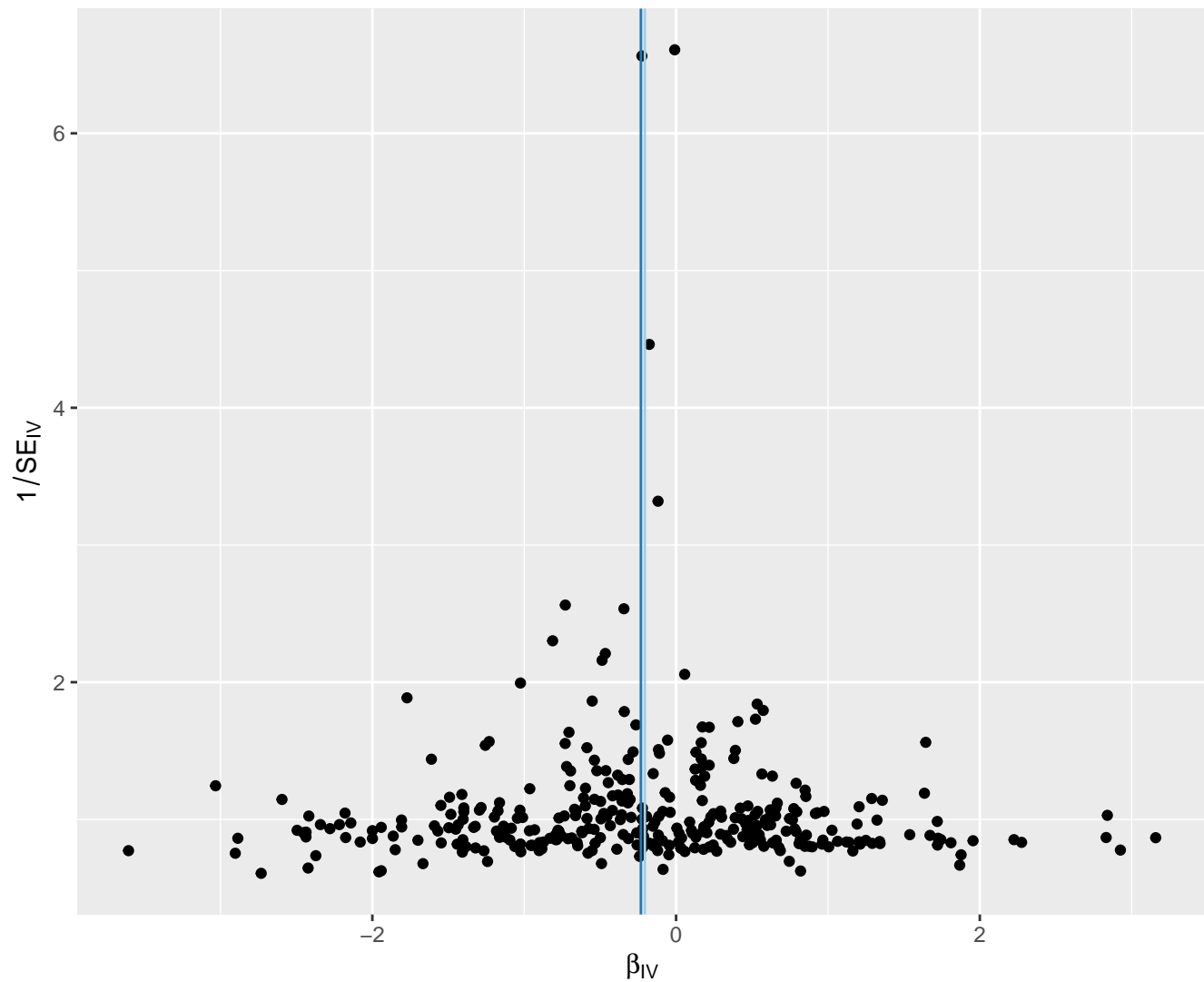
# Ratio of bisallylic groups to double bonds

MR Method



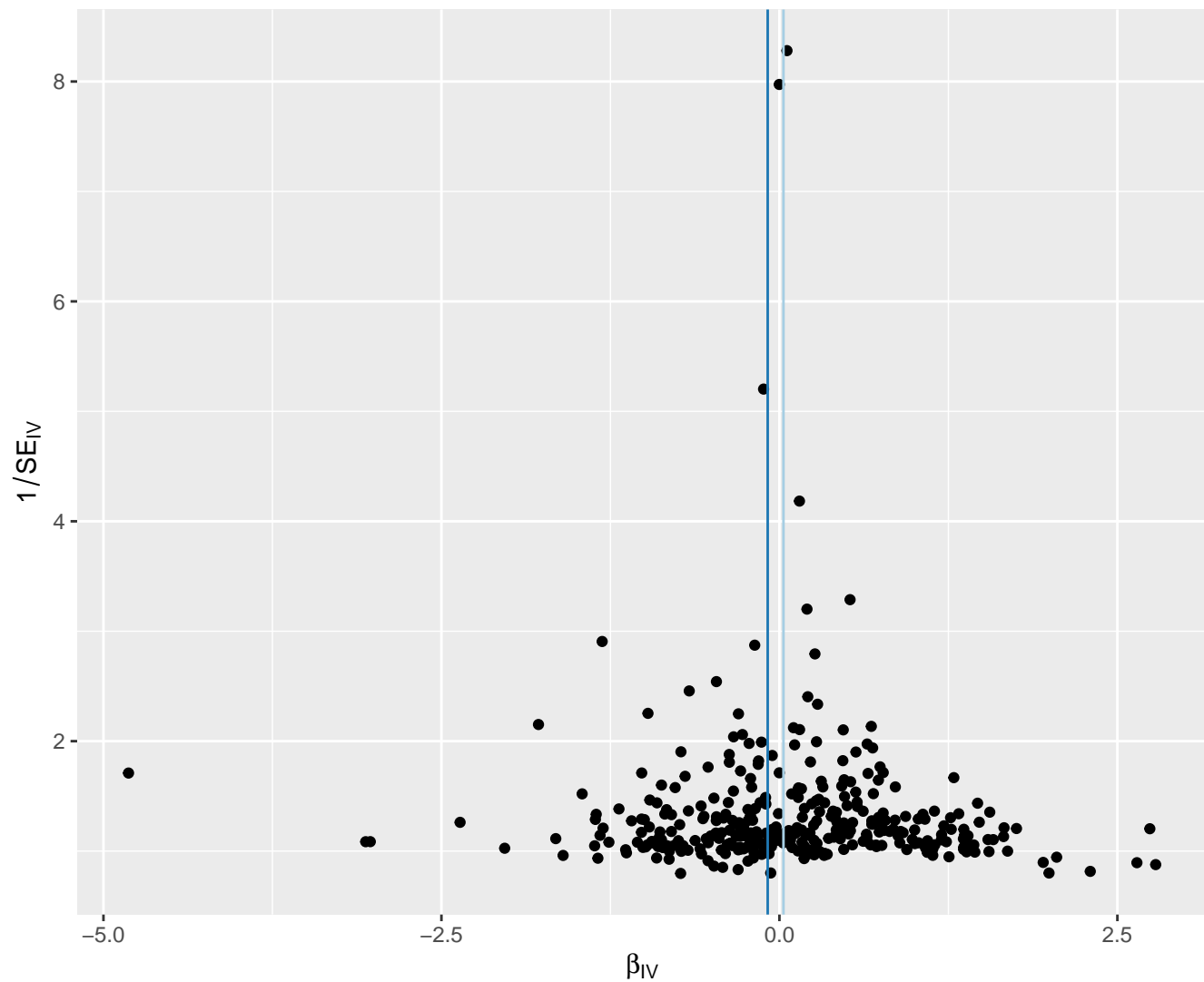
# Ratio of bisallylic groups to total fatty acids

MR Method



# Serum total cholesterol

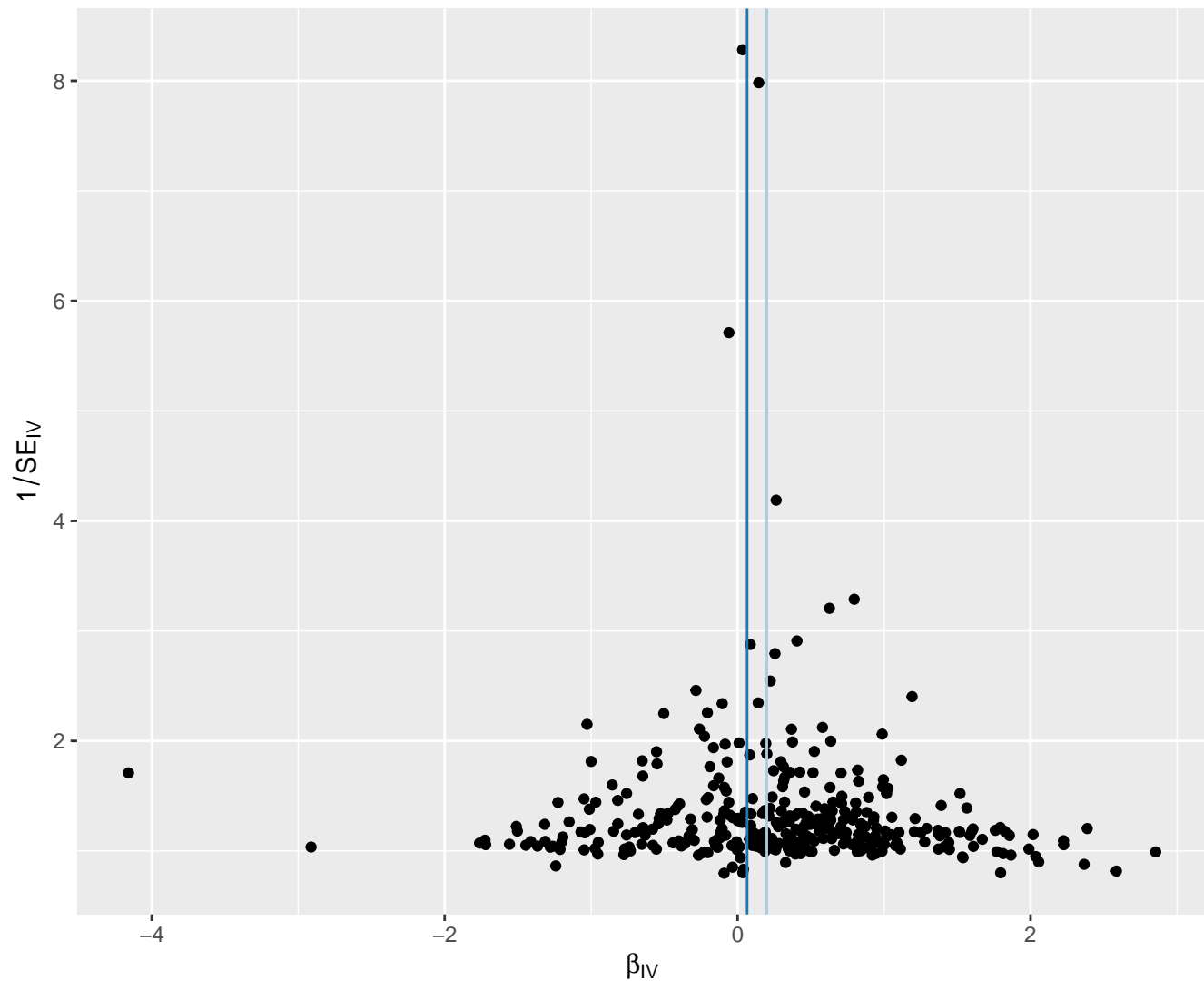
MR Method





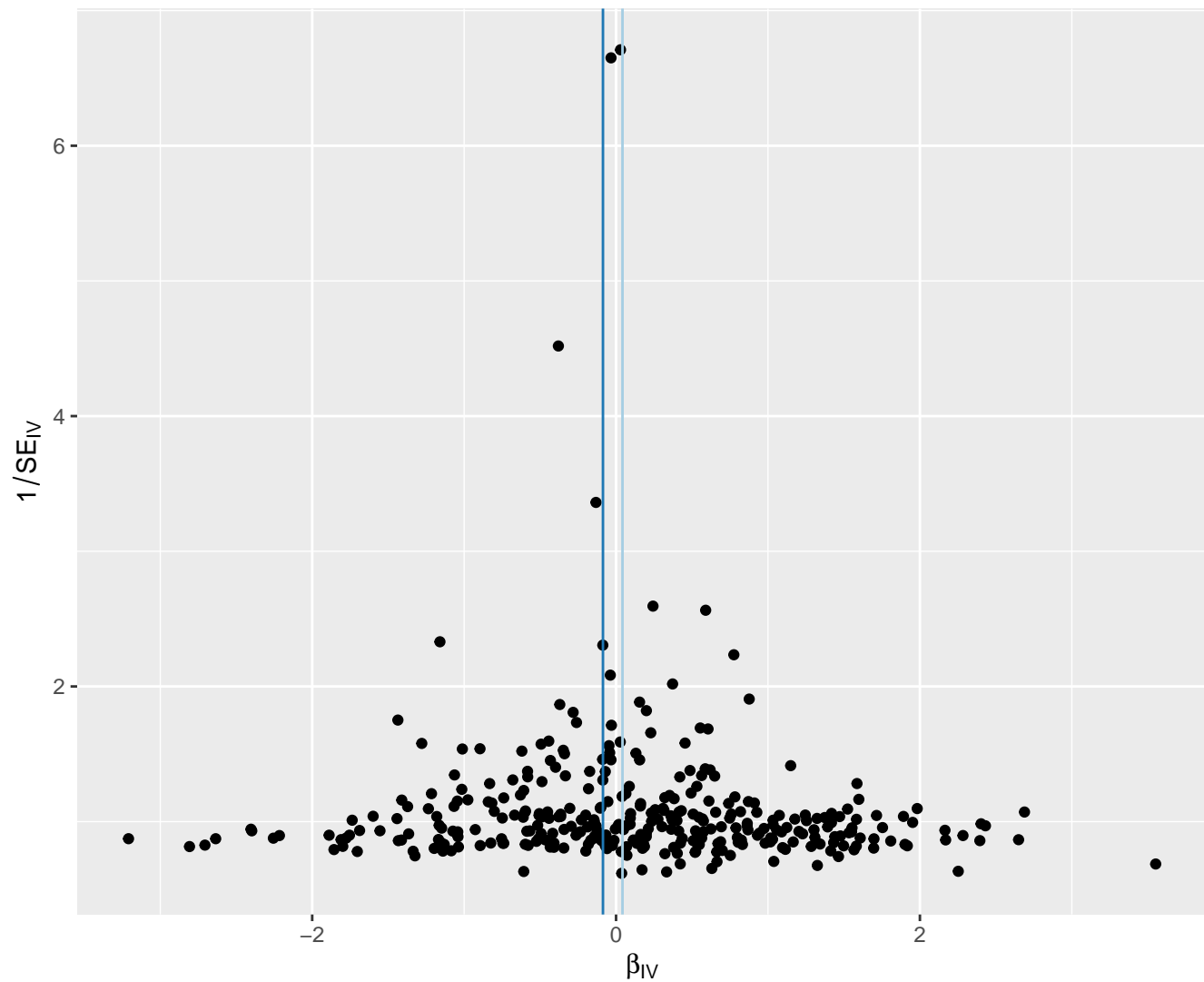
# Serum total triglycerides

MR Method



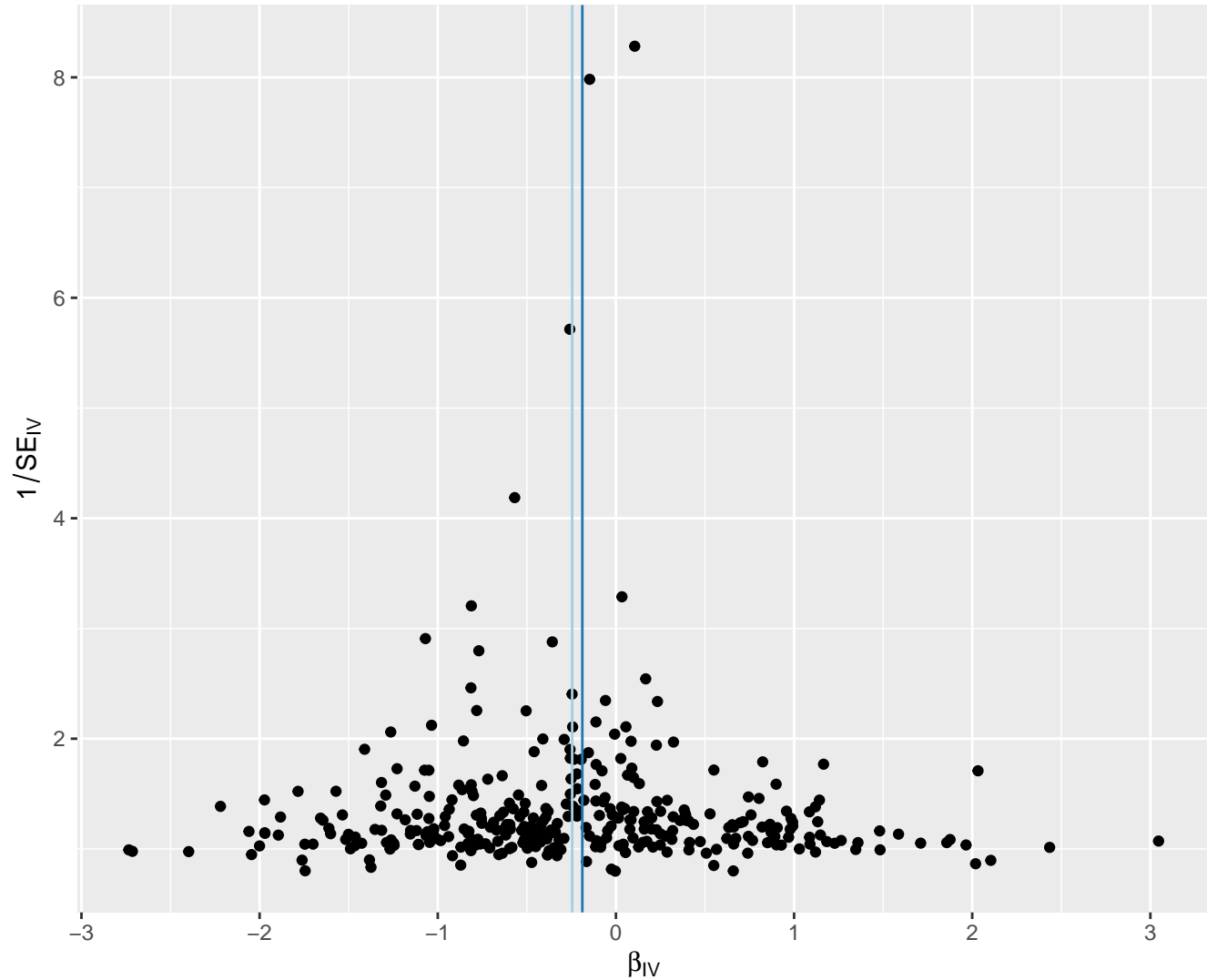
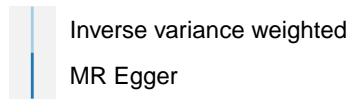
# Spingomyelins

MR Method



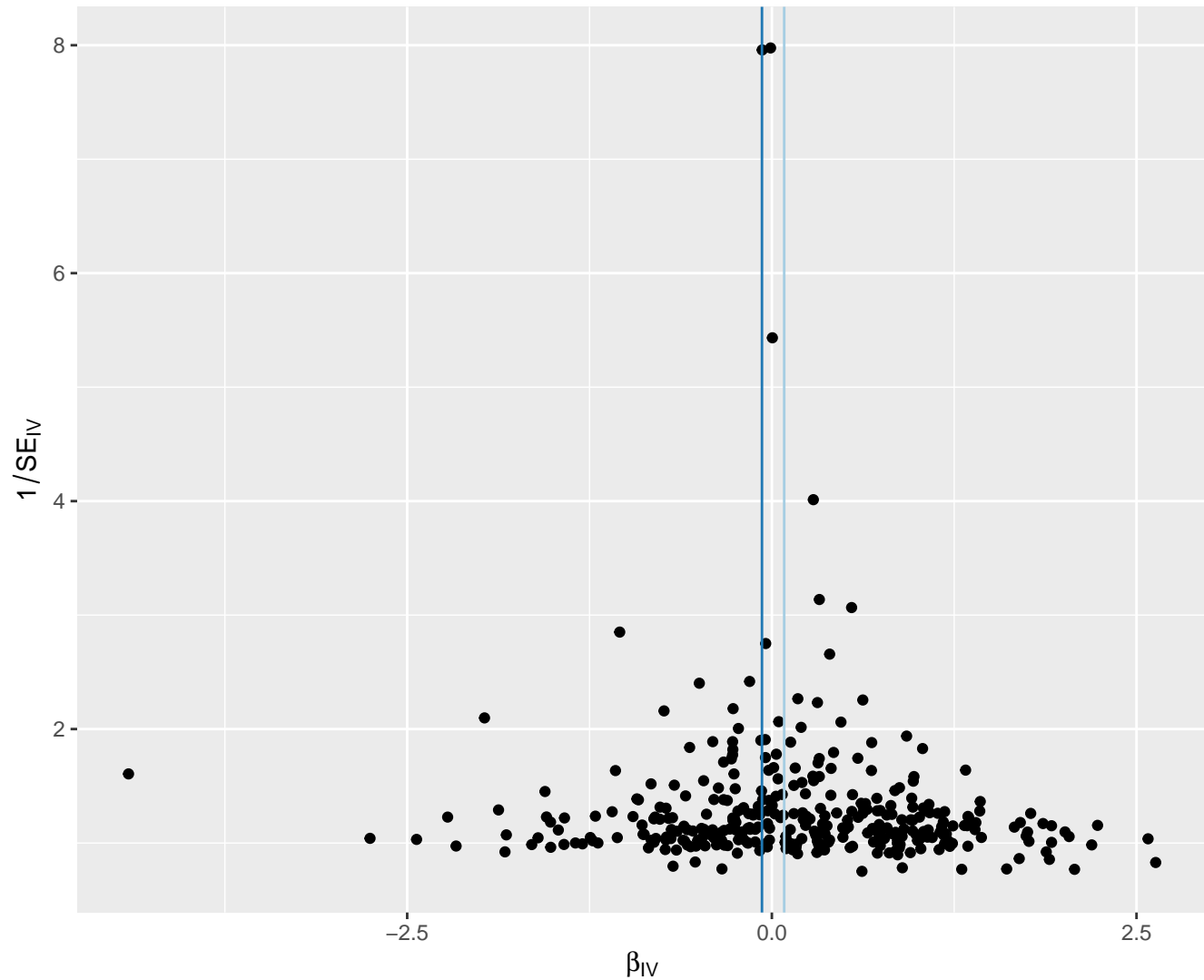
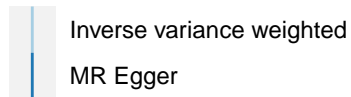
# Total cholesterol in HDL

MR Method



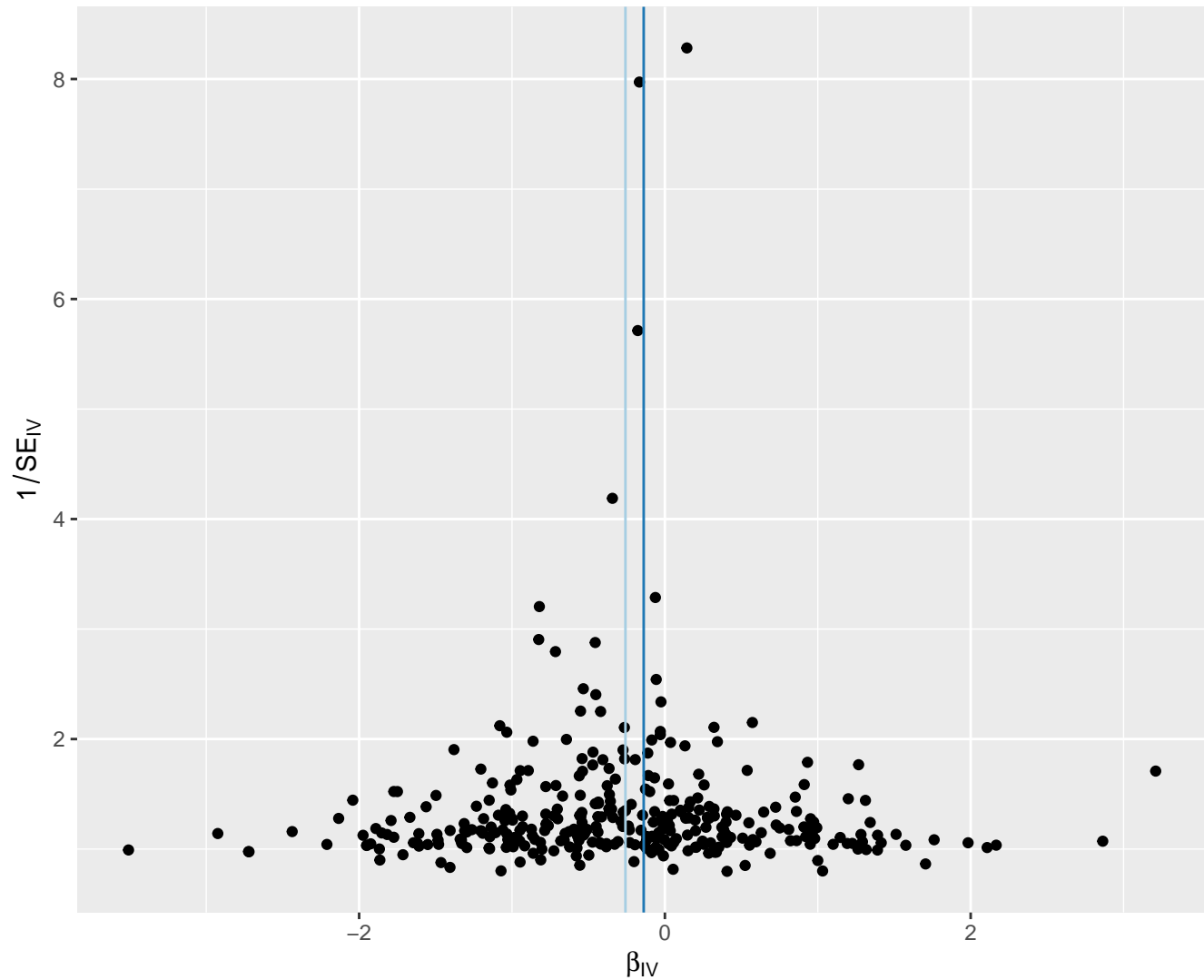
# Total cholesterol in IDL

MR Method



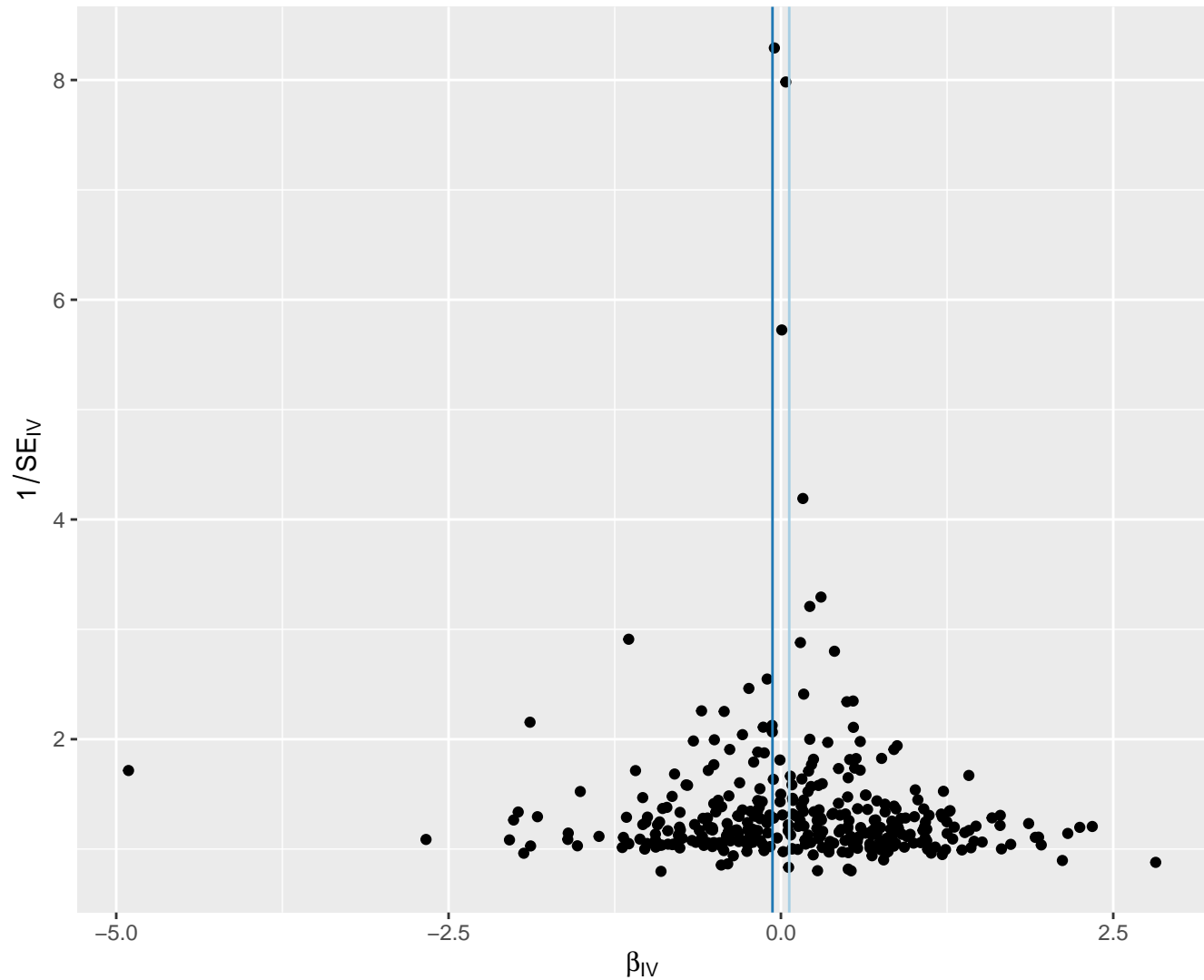
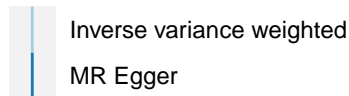
# Total cholesterol in large HDL

MR Method



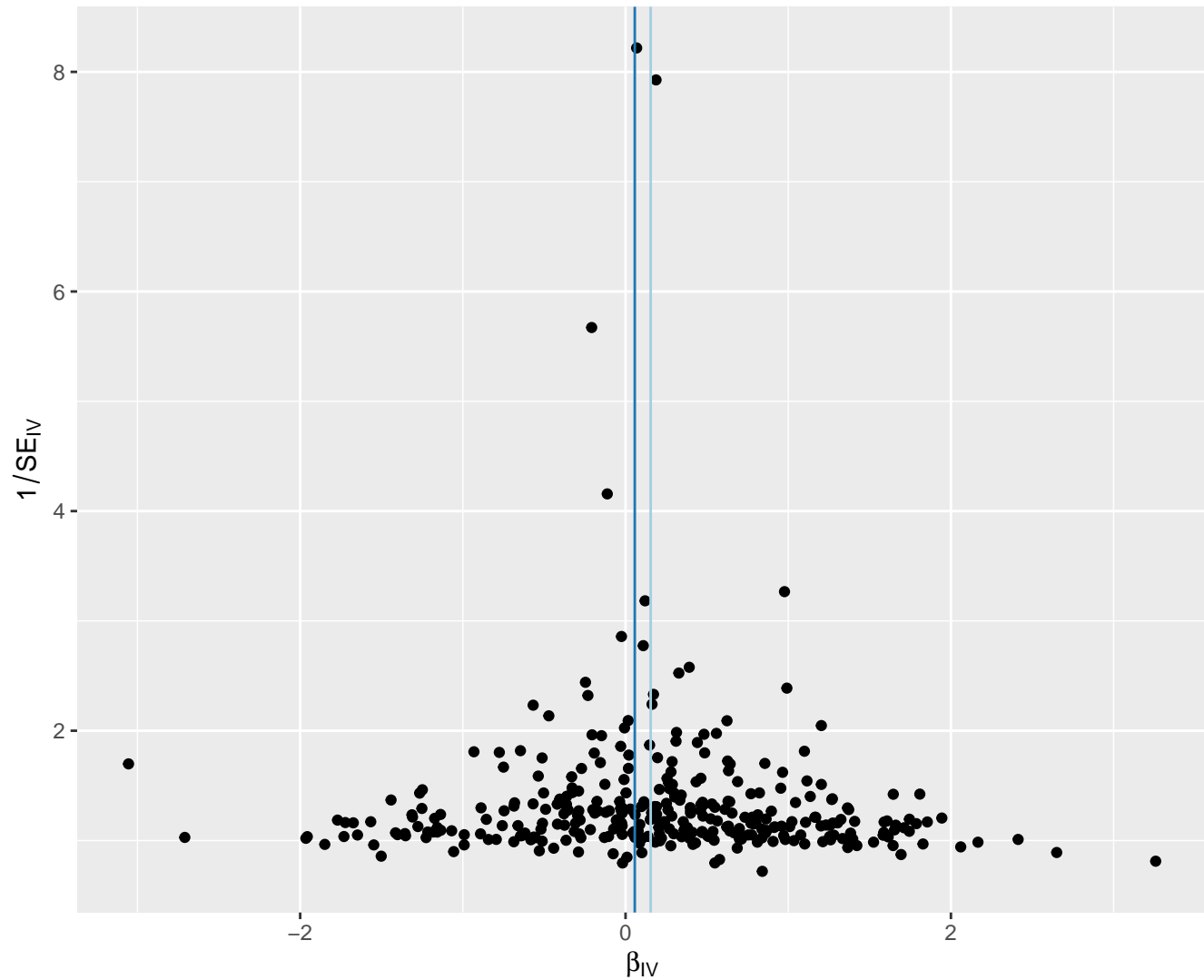
# Total cholesterol in large LDL

MR Method



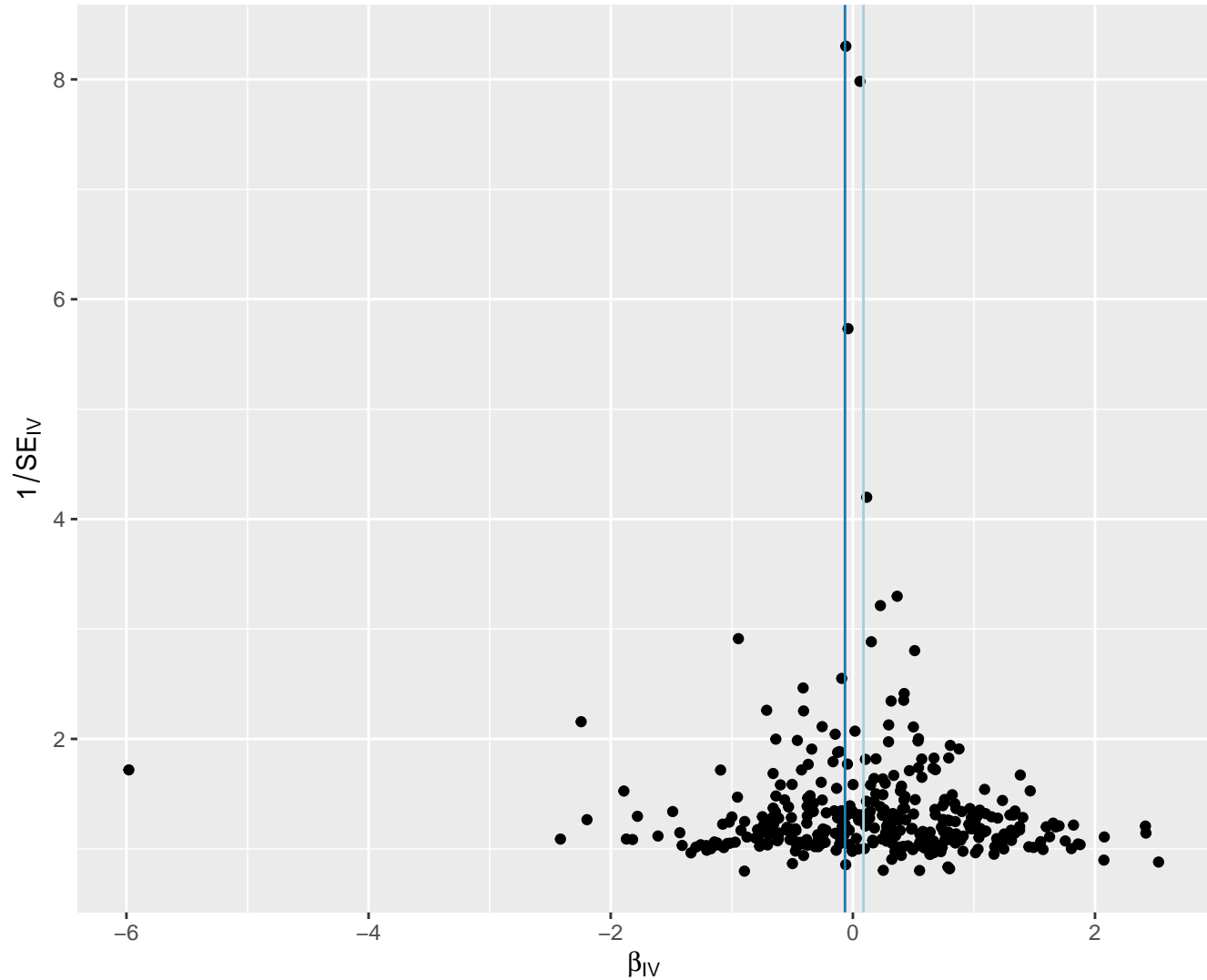
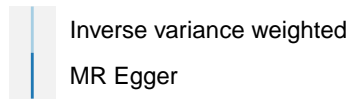
# Total cholesterol in large VLDL

MR Method



# Total cholesterol in LDL

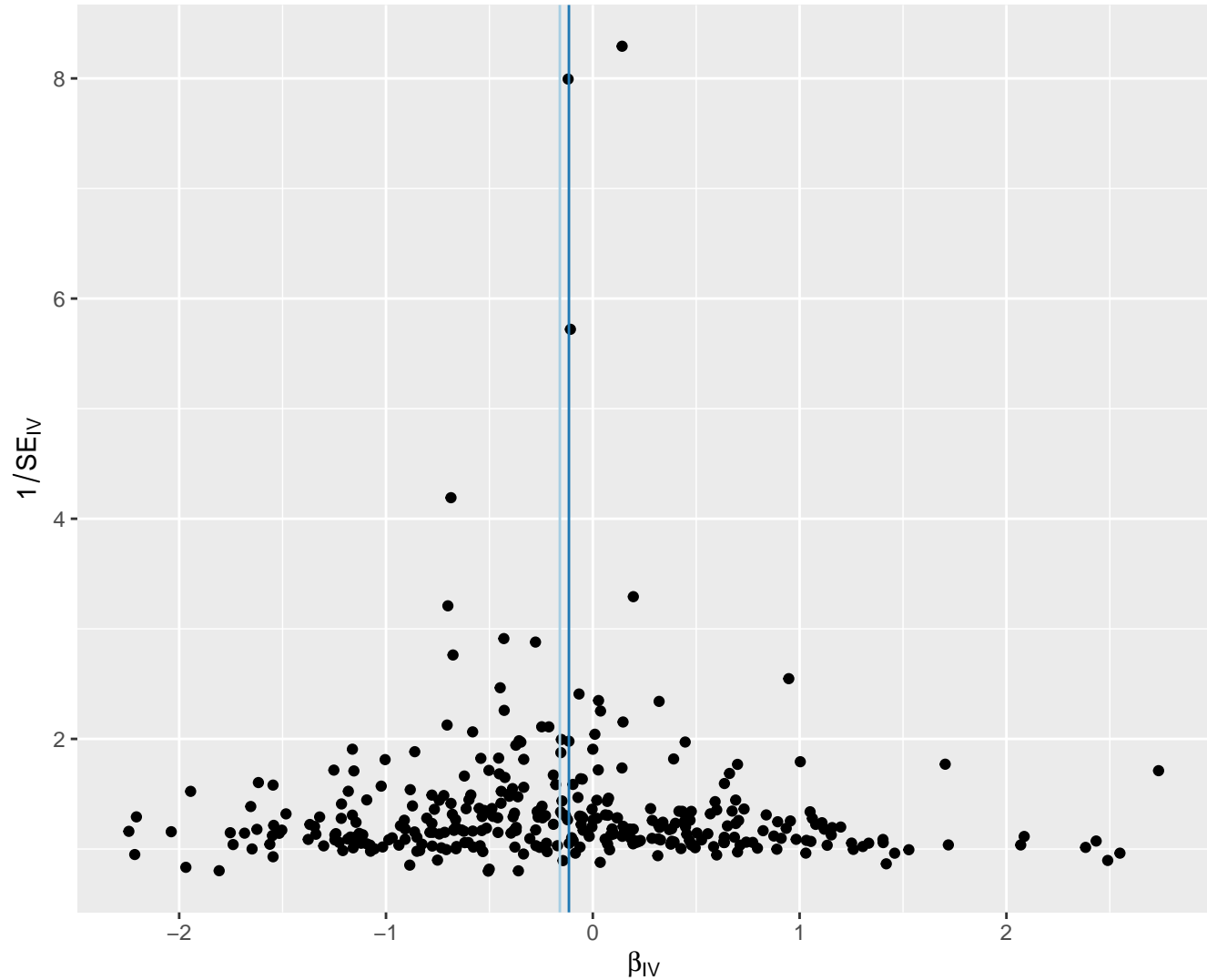
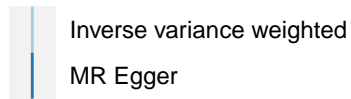
MR Method





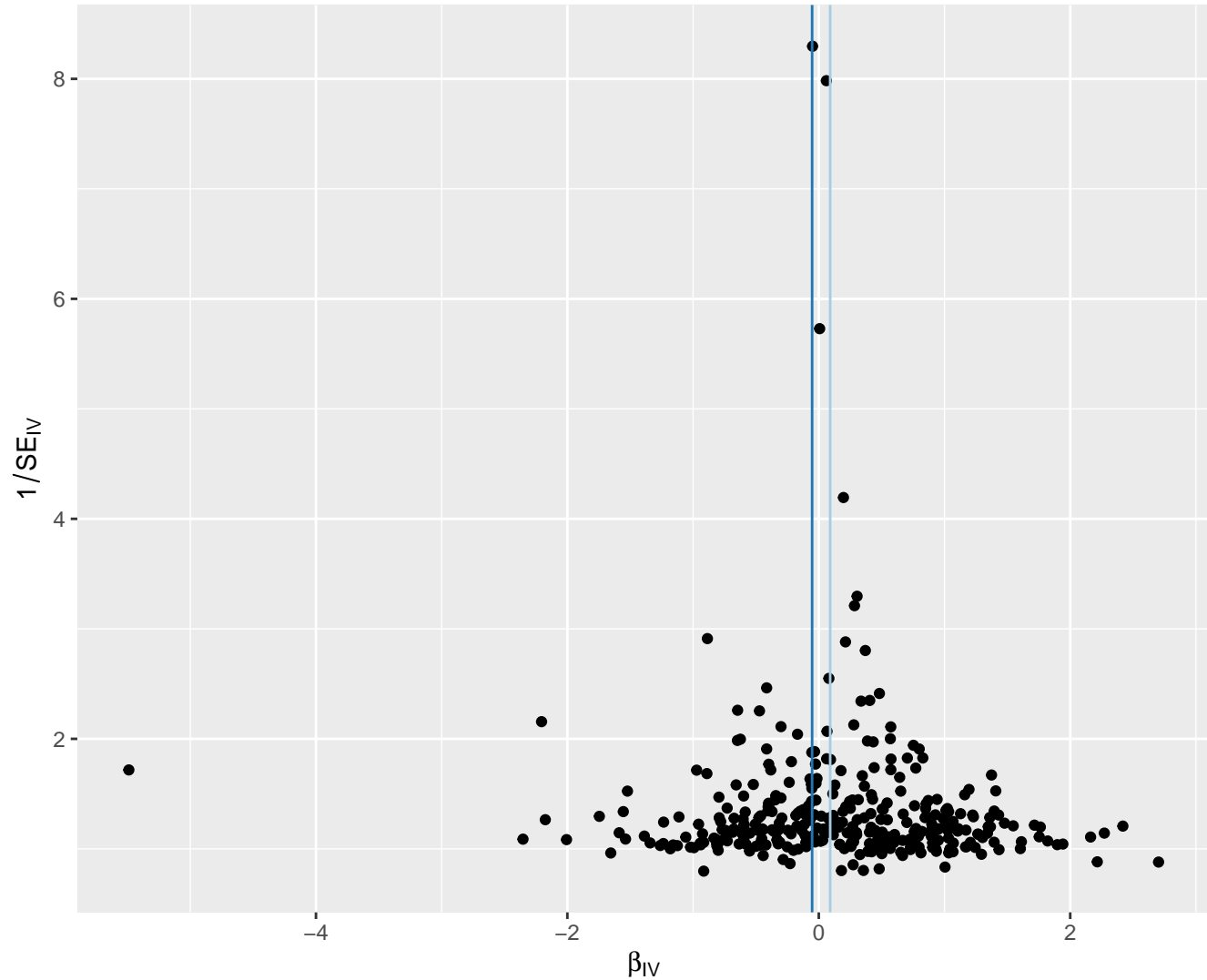
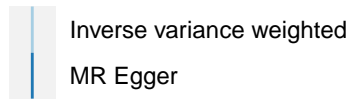
# Total cholesterol in medium HDL

MR Method



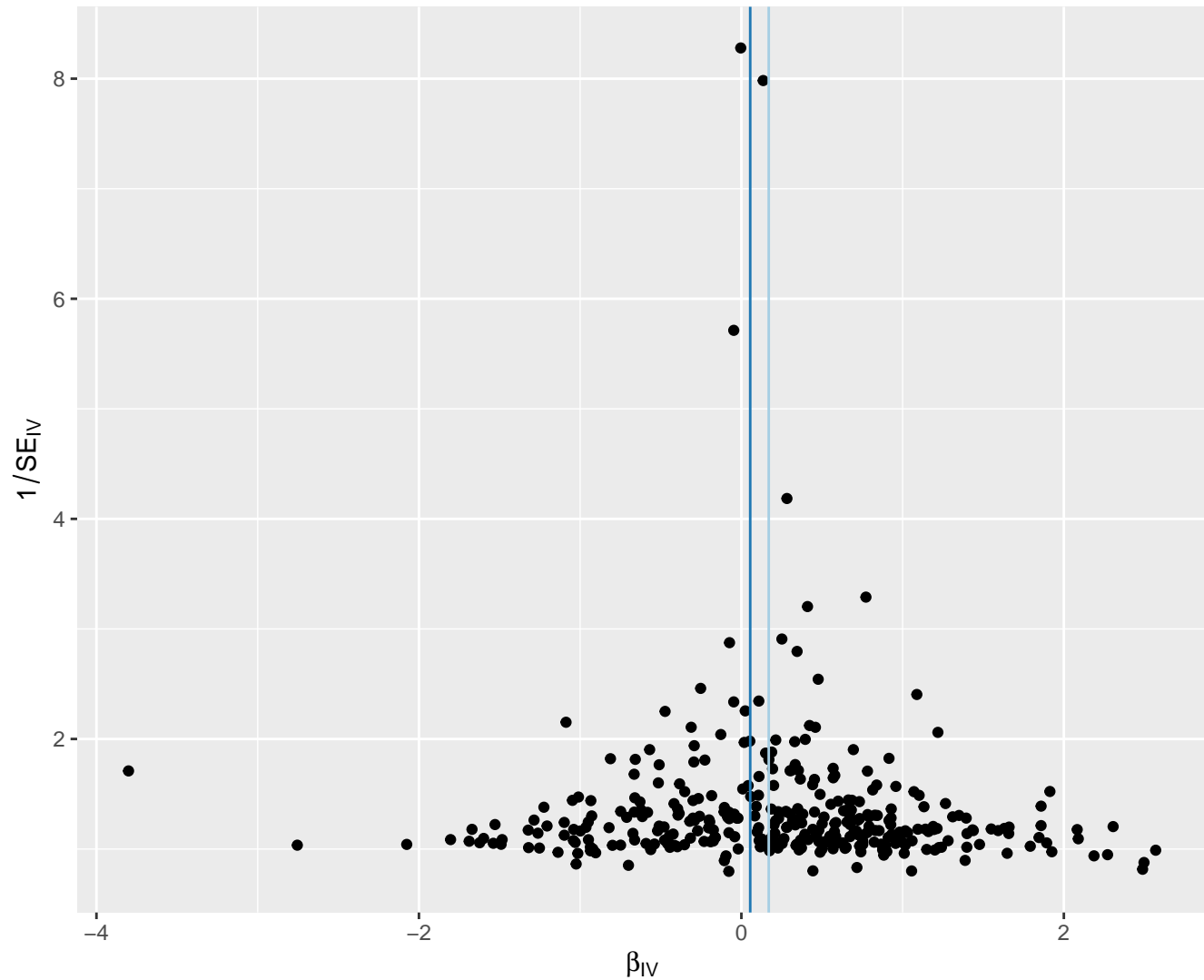
# Total cholesterol in medium LDL

MR Method



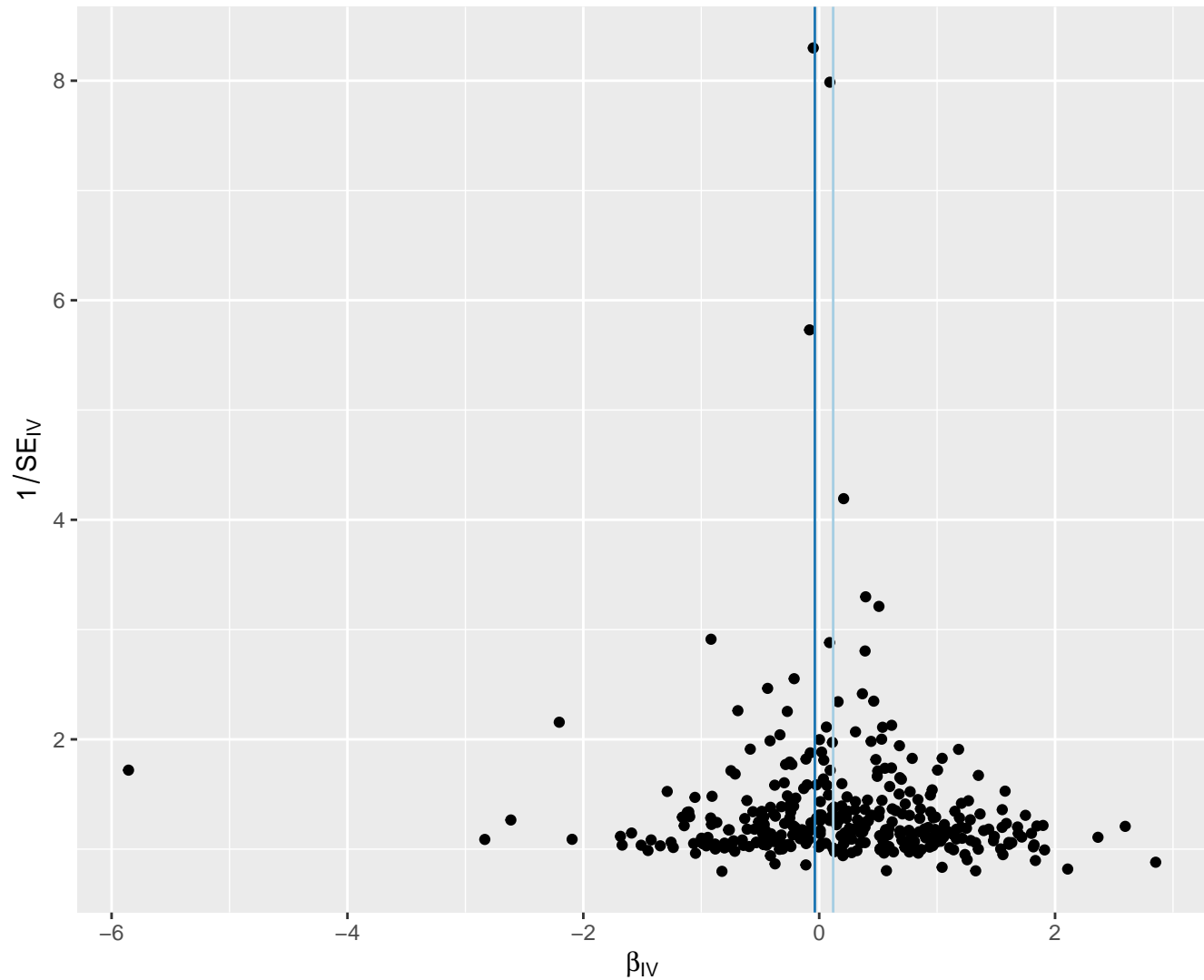
# Total cholesterol in medium VLDL

MR Method



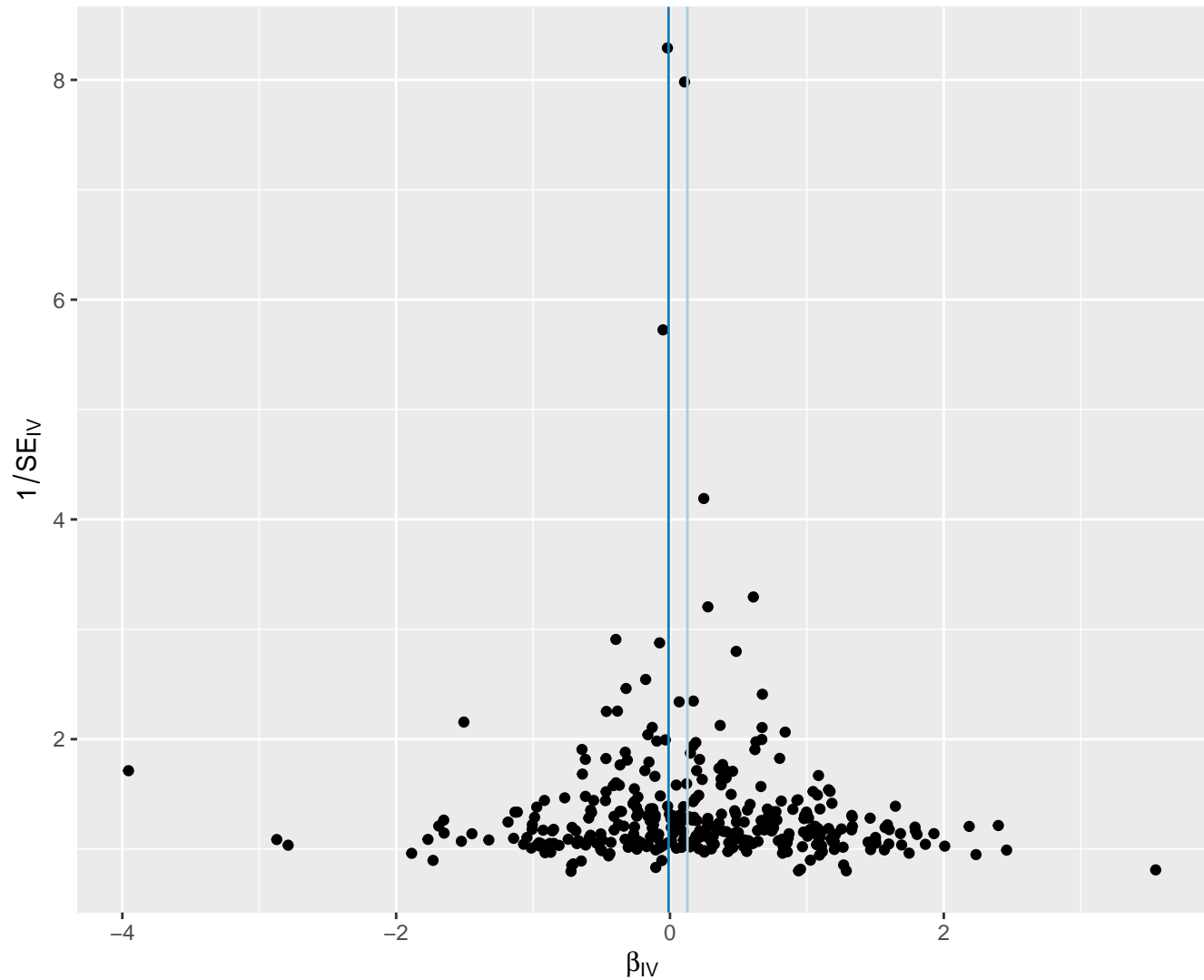
# Total cholesterol in small LDL

MR Method



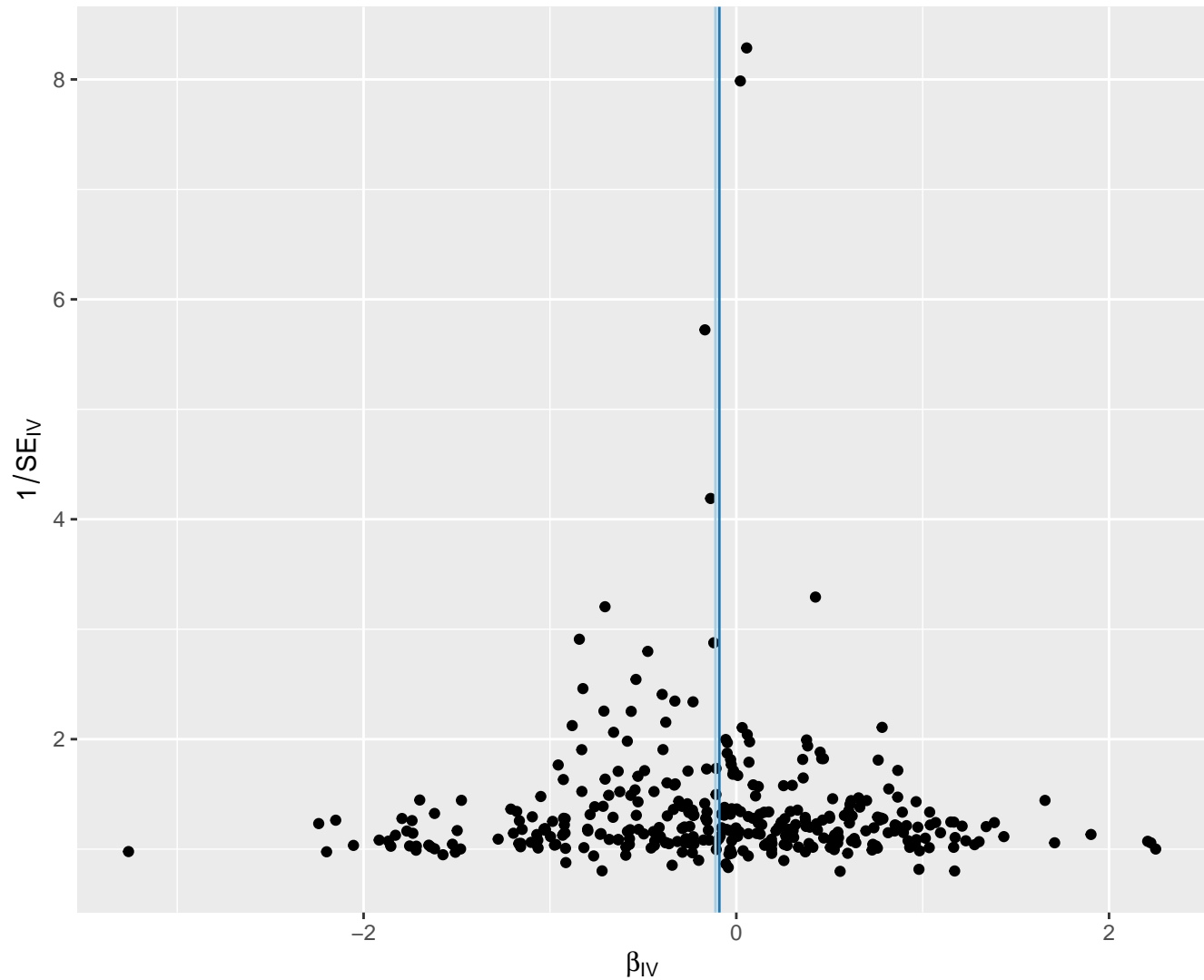
# Total cholesterol in small VLDL

MR Method



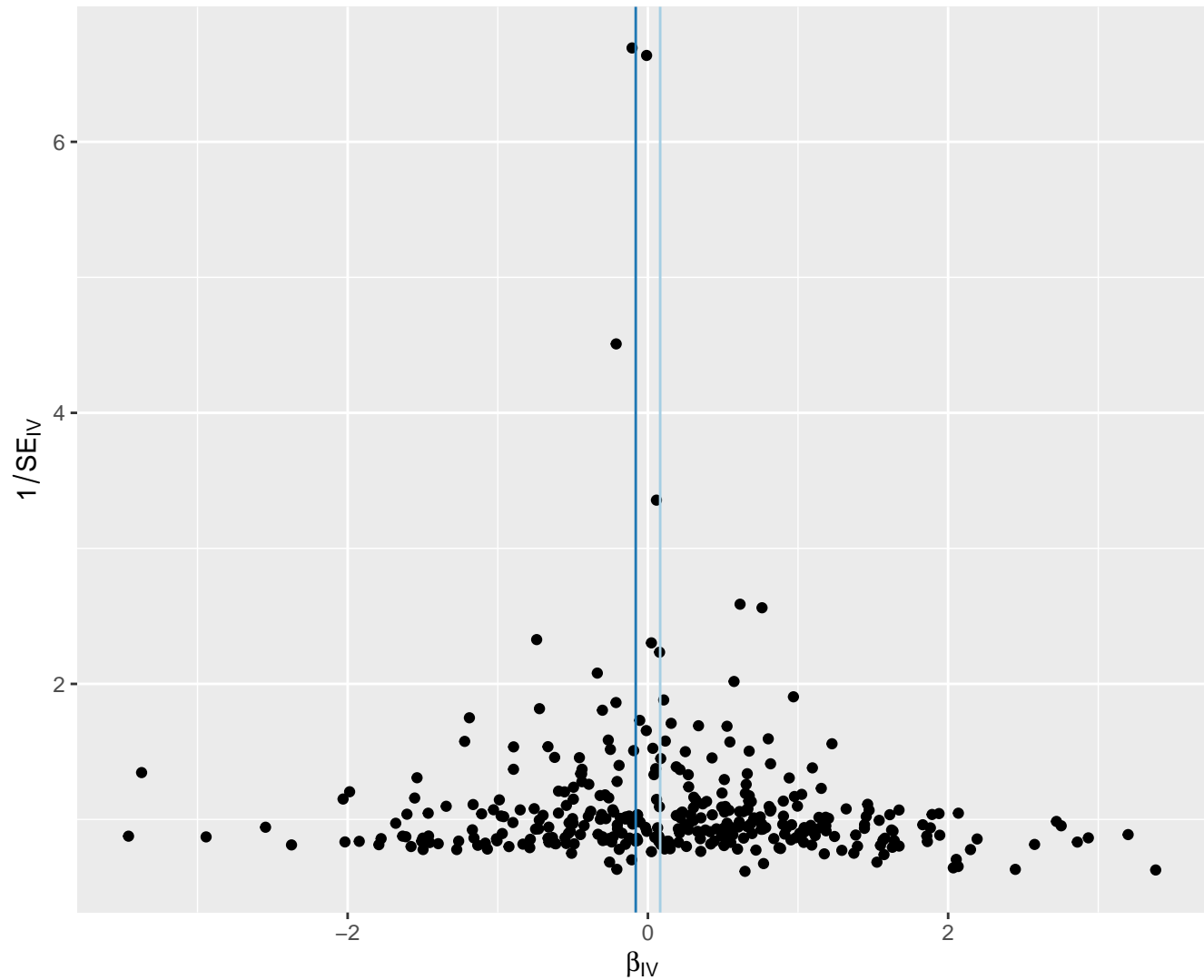
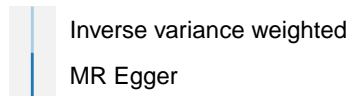
# Total cholesterol in very large HDL

MR Method



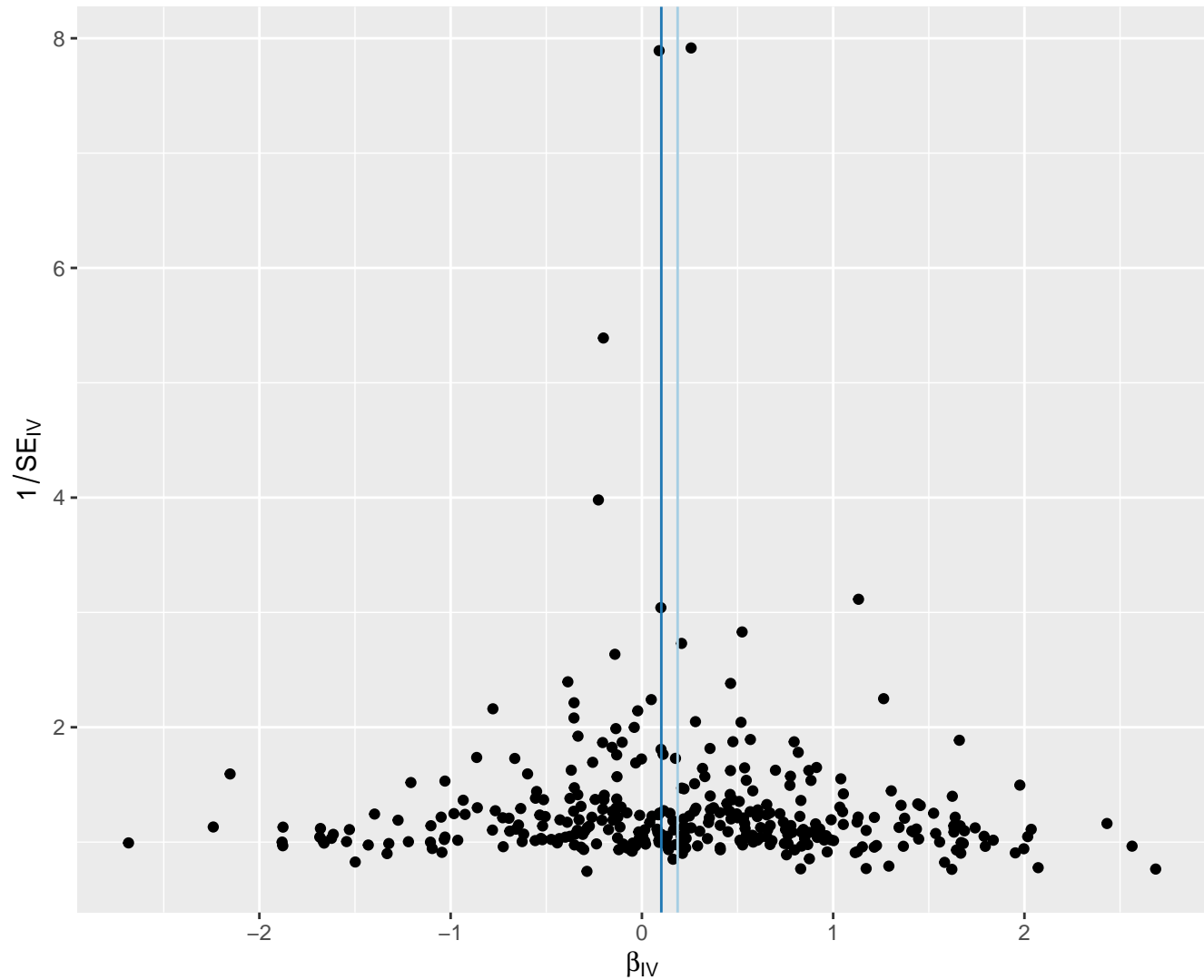
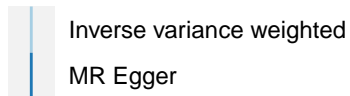
# Total fatty acids

MR Method



# Total lipids in chylomicrons and largest VLDL particles

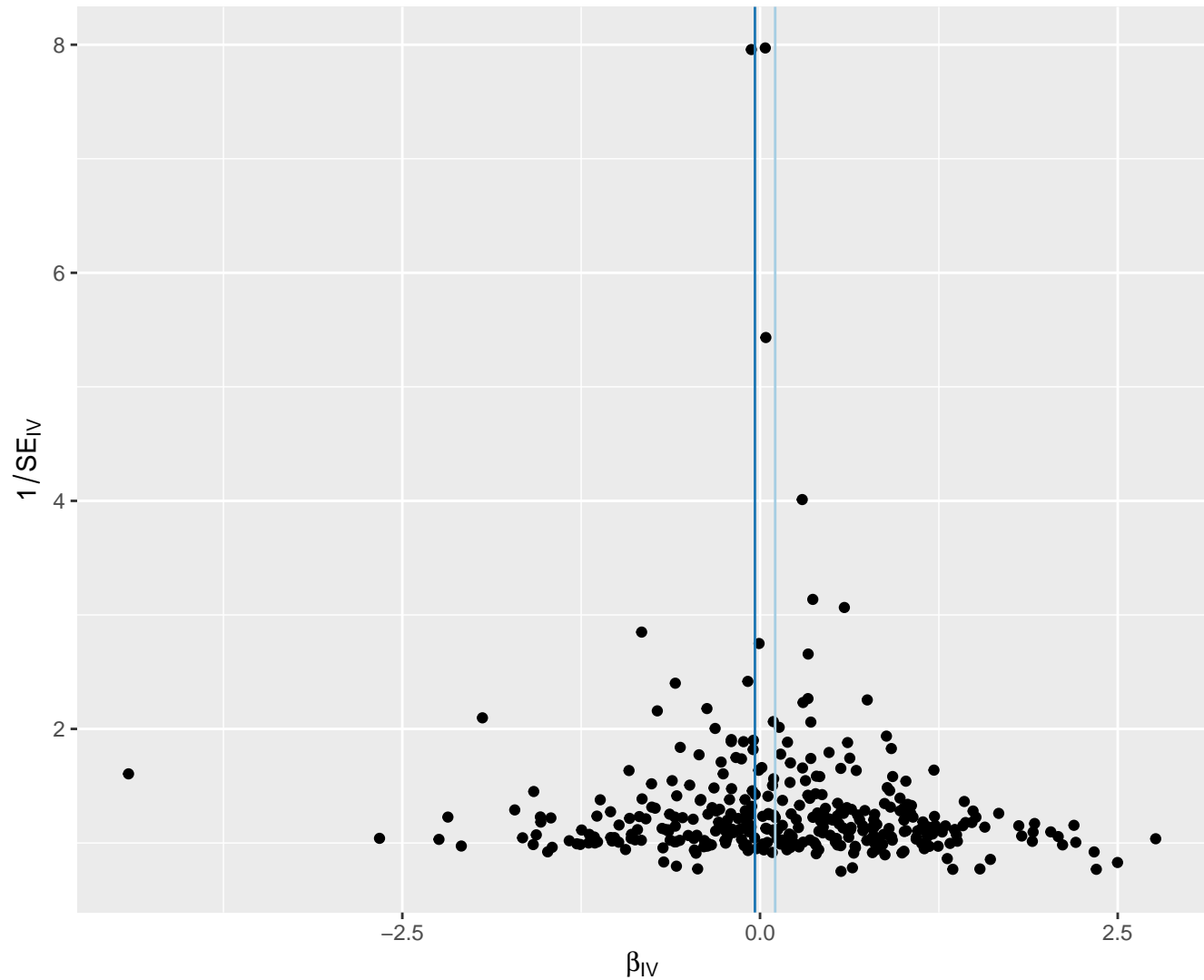
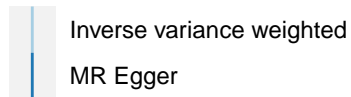
MR Method





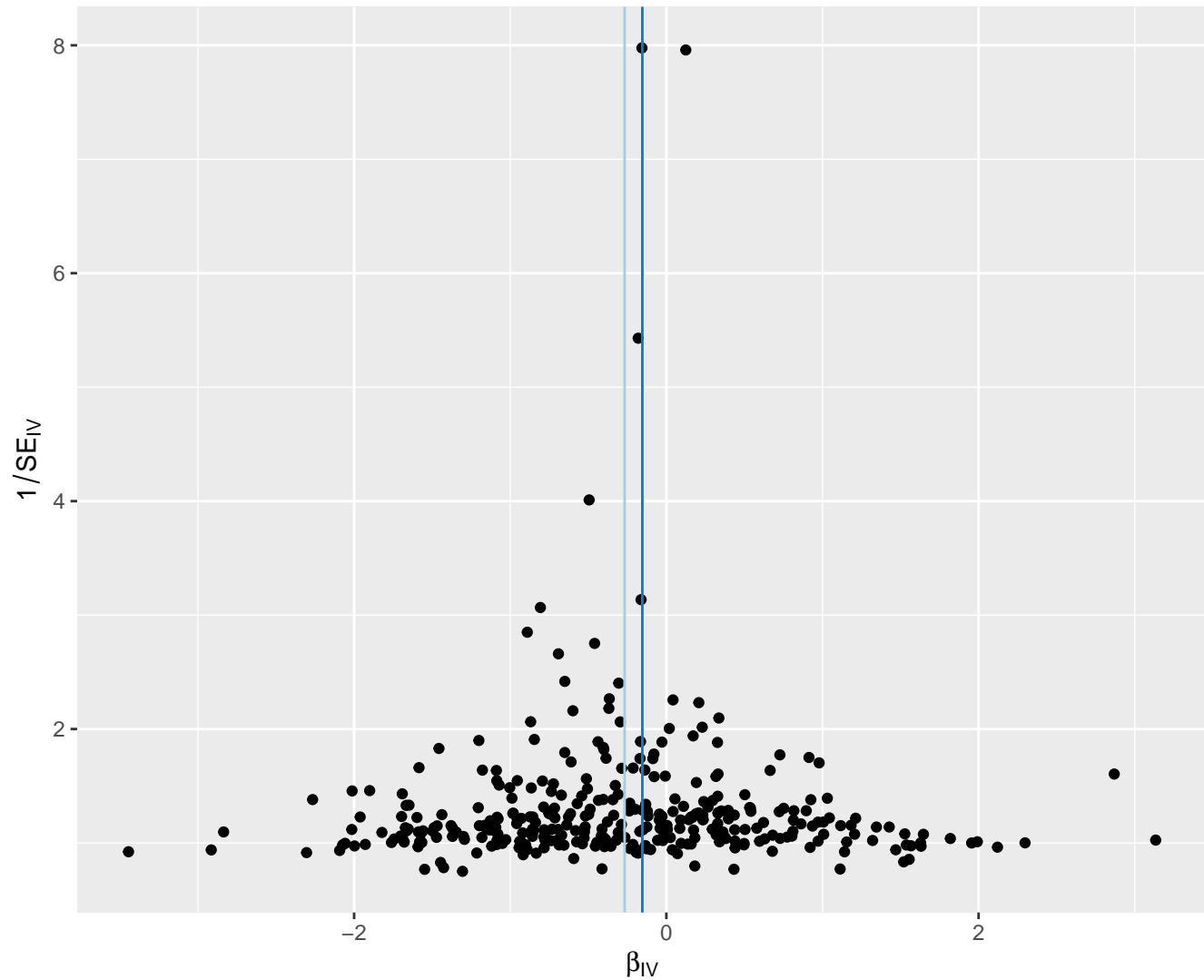
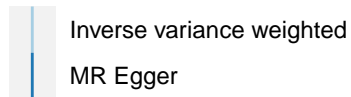
# Total lipids in IDL

MR Method



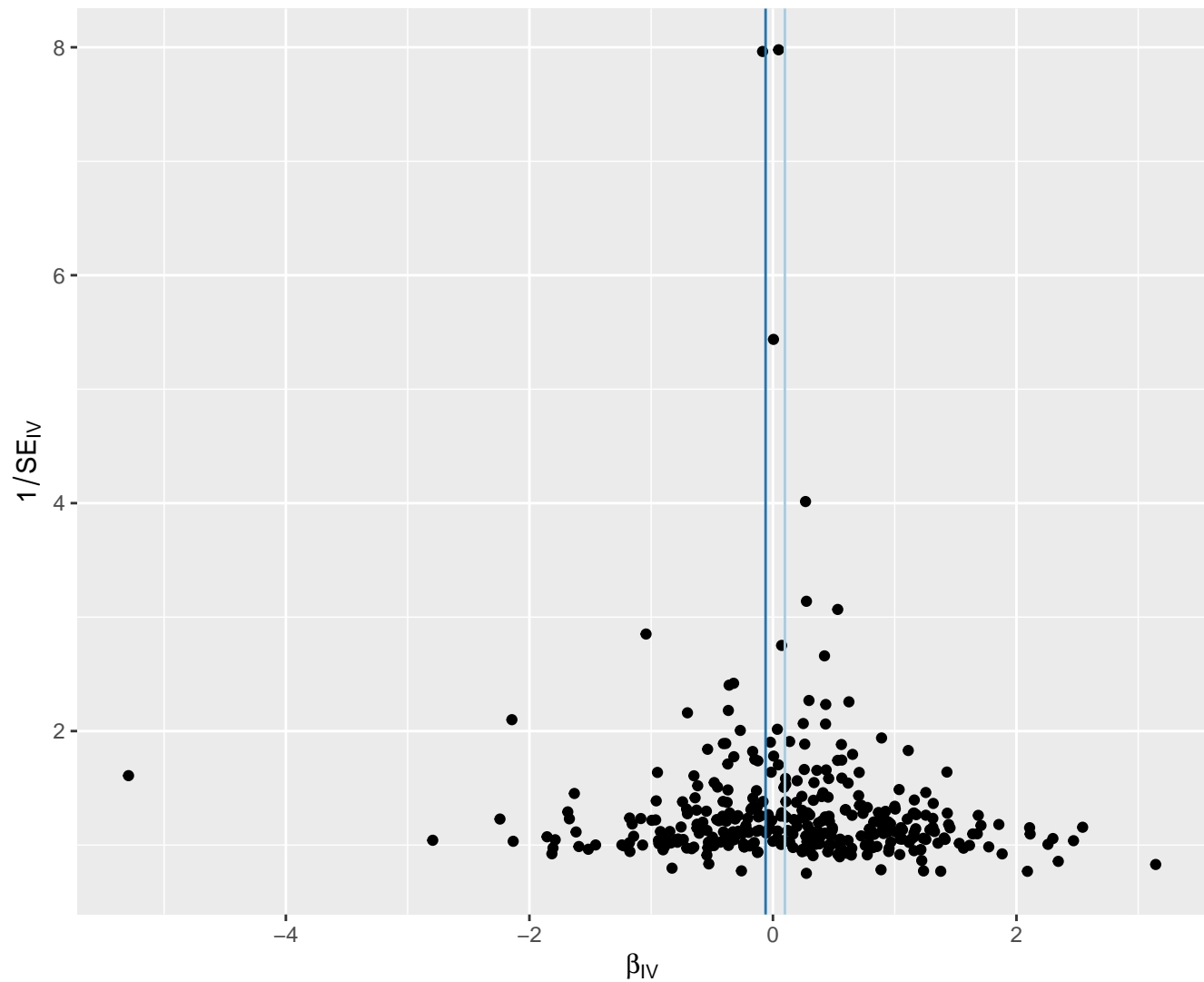
# Total lipids in large HDL

MR Method



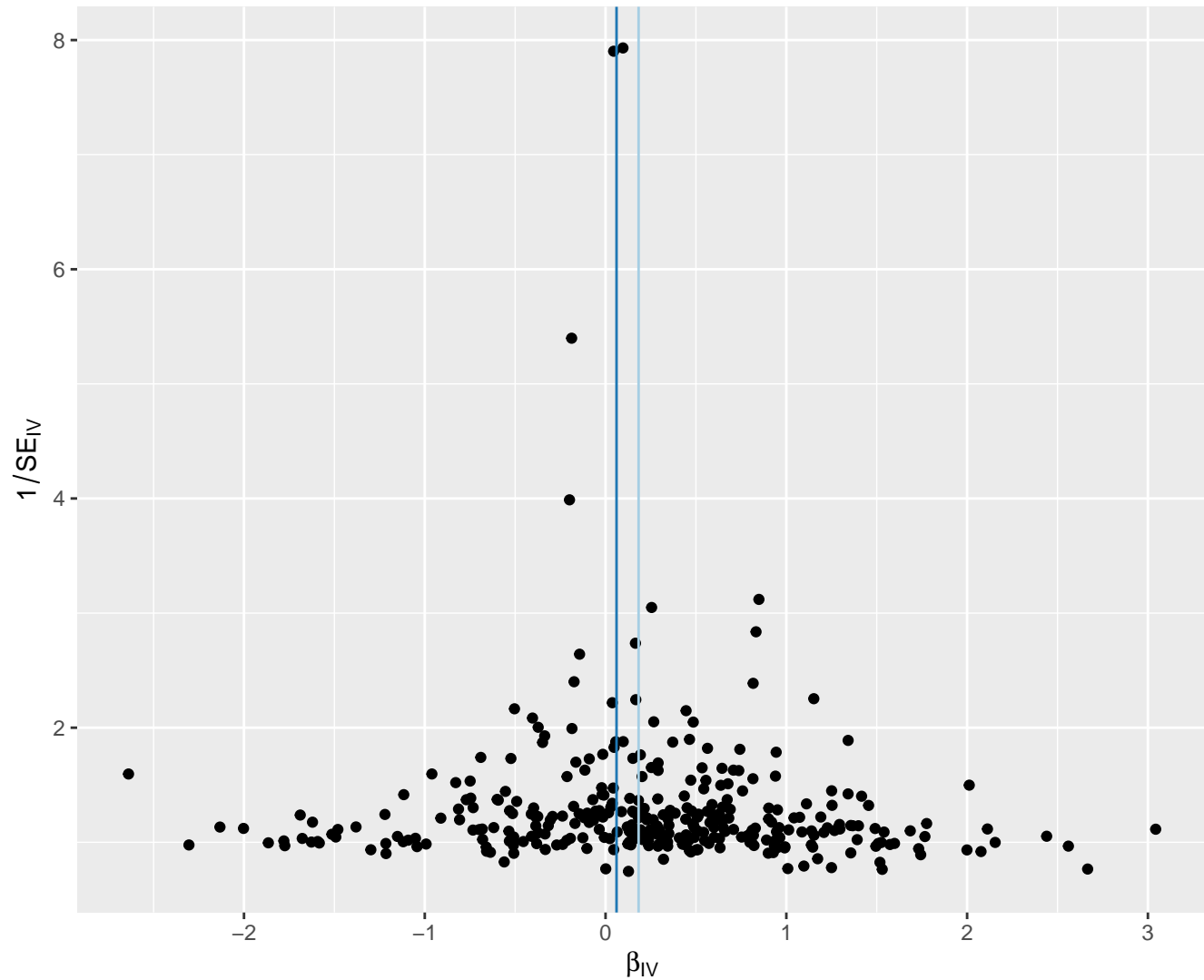
# Total lipids in large LDL

MR Method



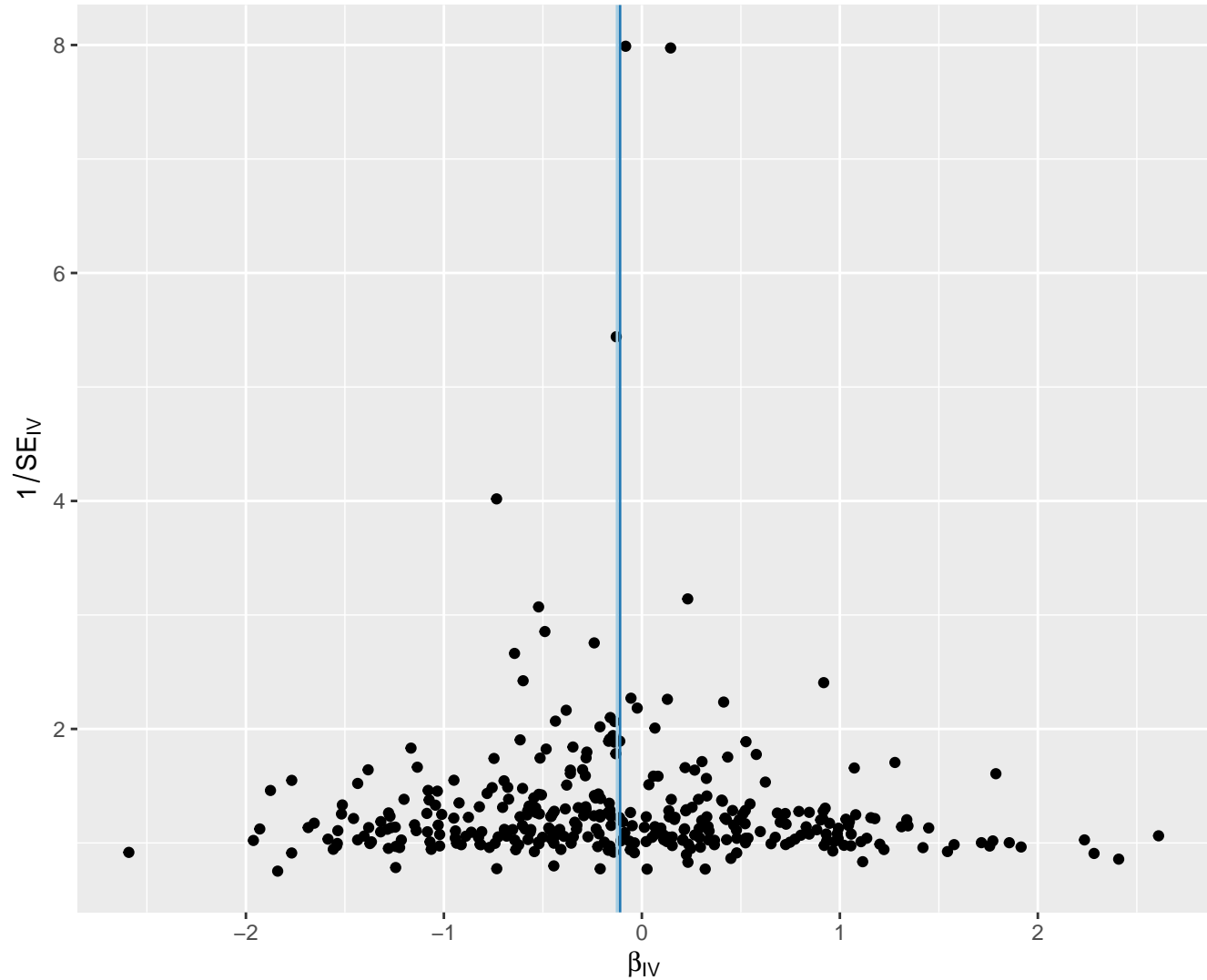
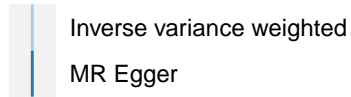
# Total lipids in large VLDL

MR Method



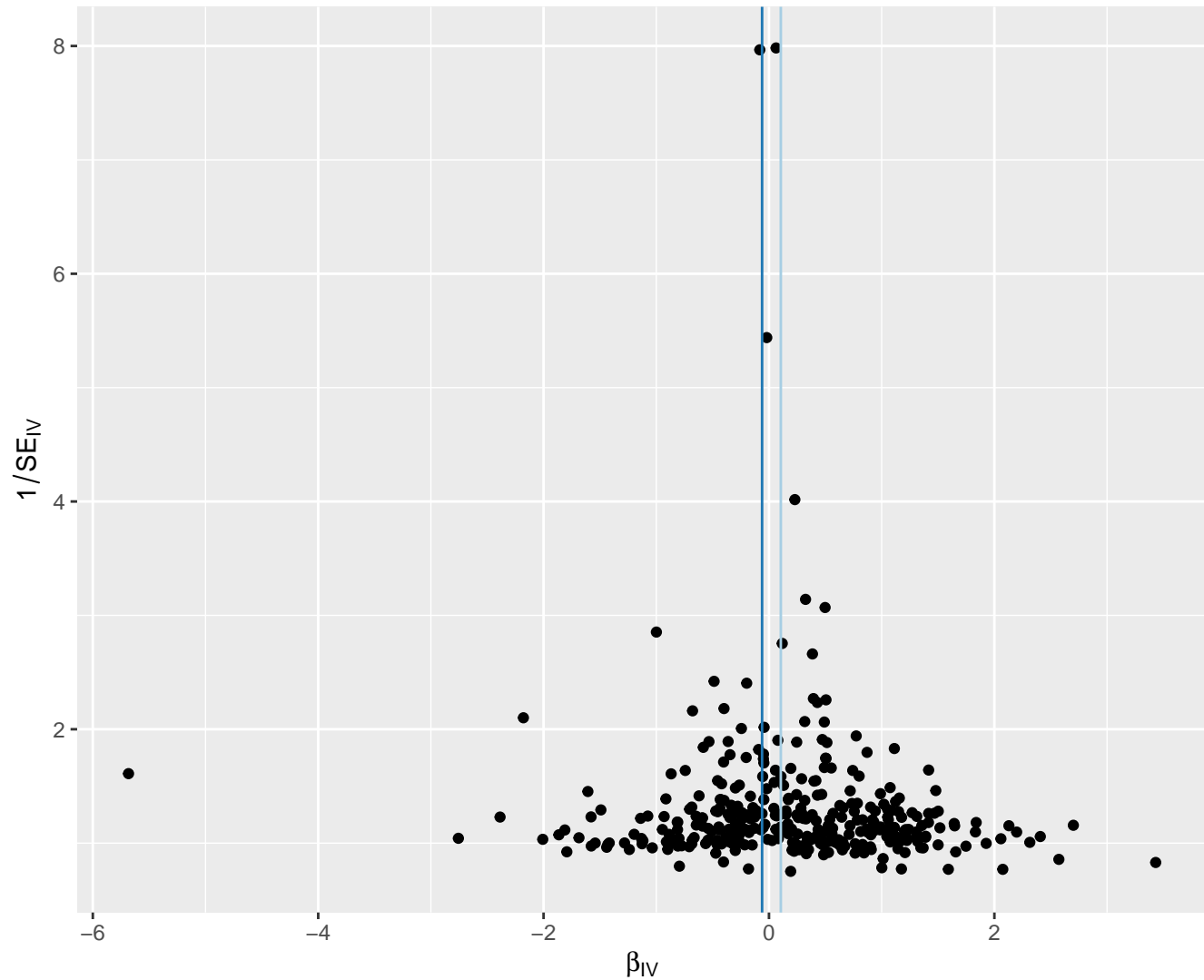
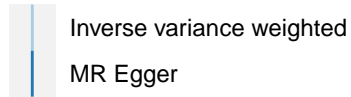
# Total lipids in medium HDL

MR Method



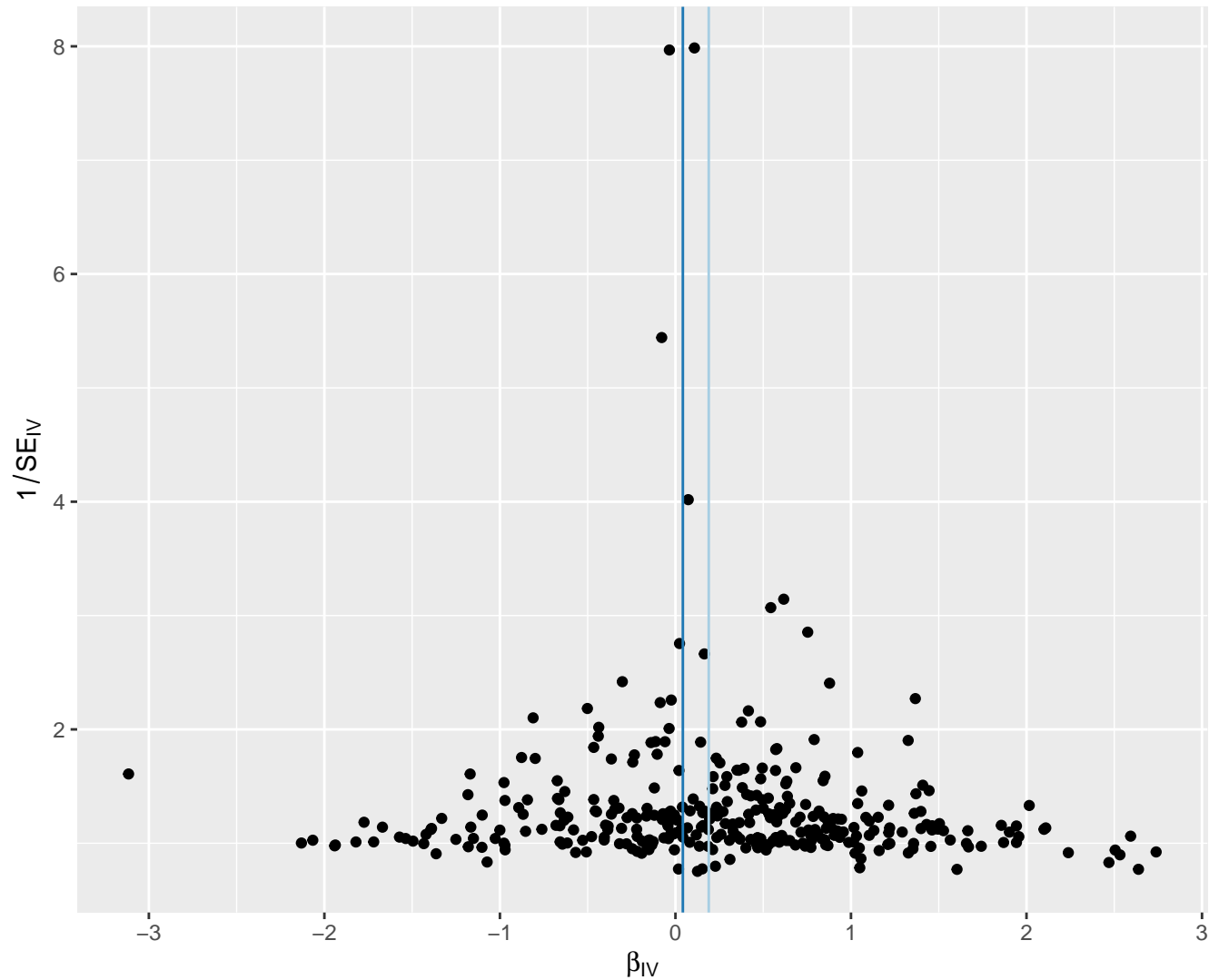
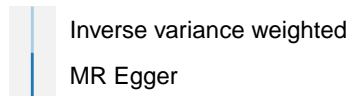
# Total lipids in medium LDL

MR Method



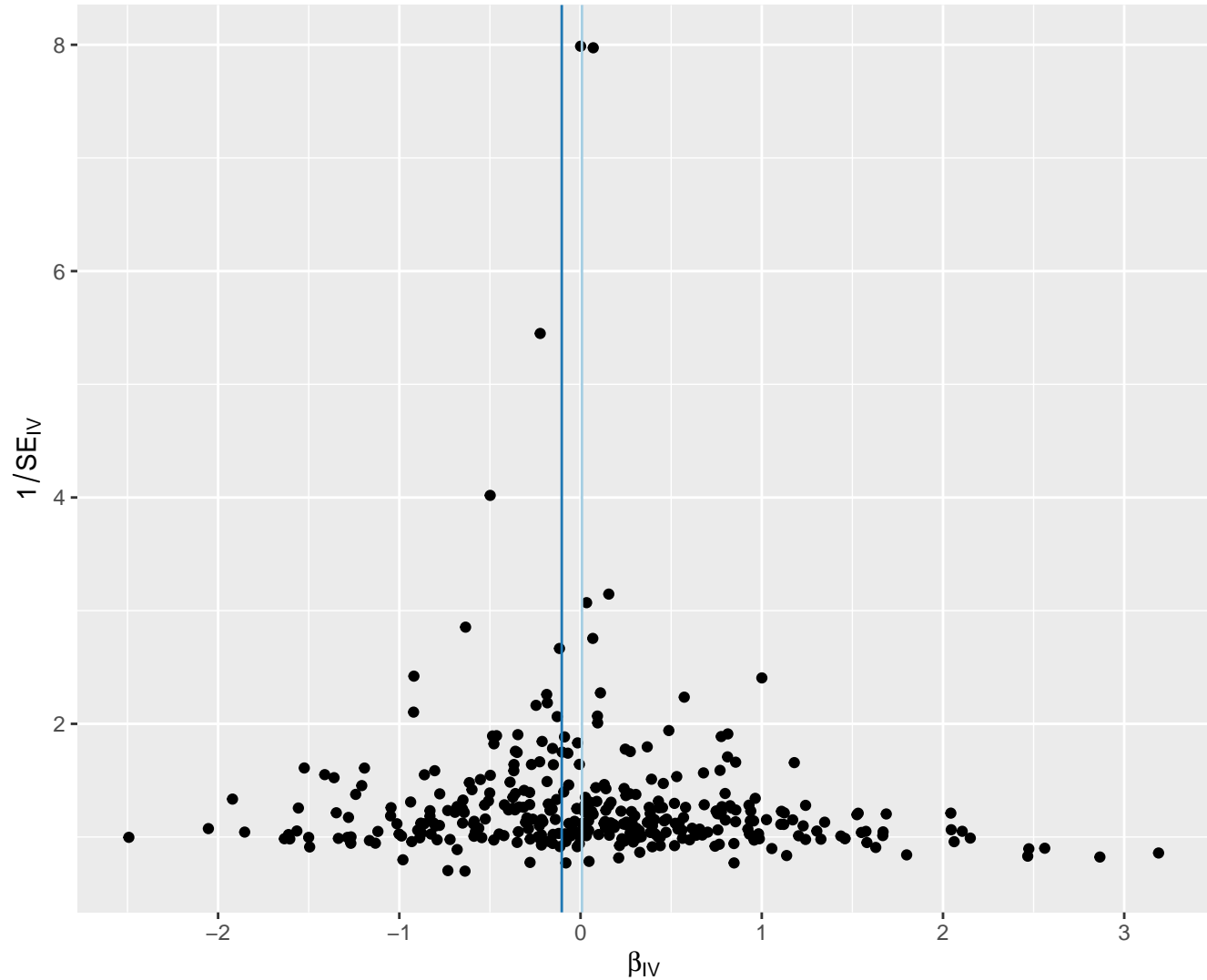
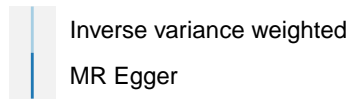
# Total lipids in medium VLDL

MR Method



# Total lipids in small HDL

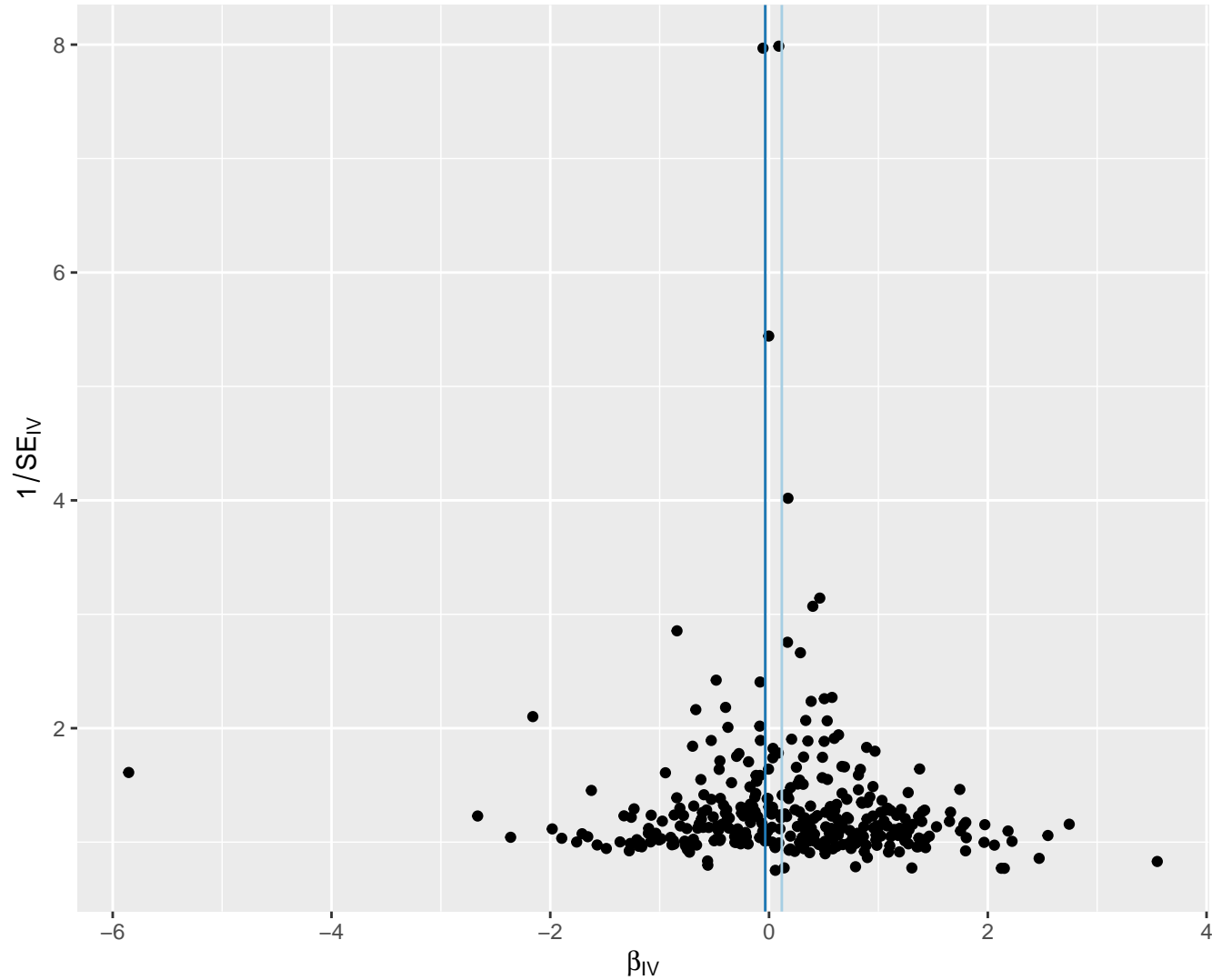
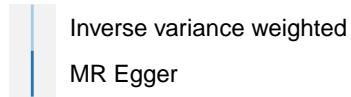
MR Method





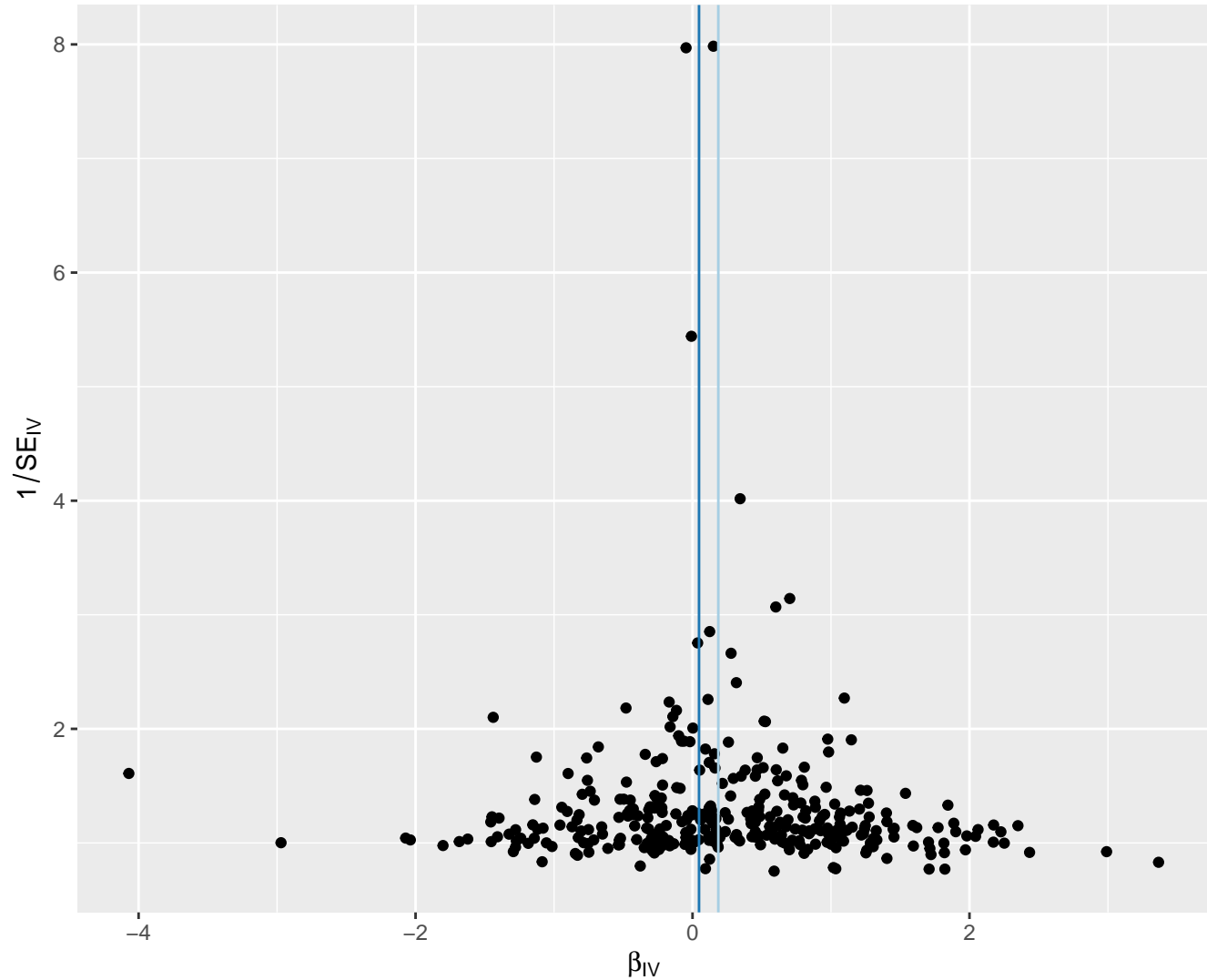
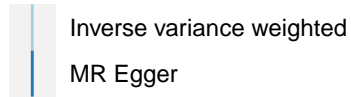
# Total lipids in small LDL

MR Method



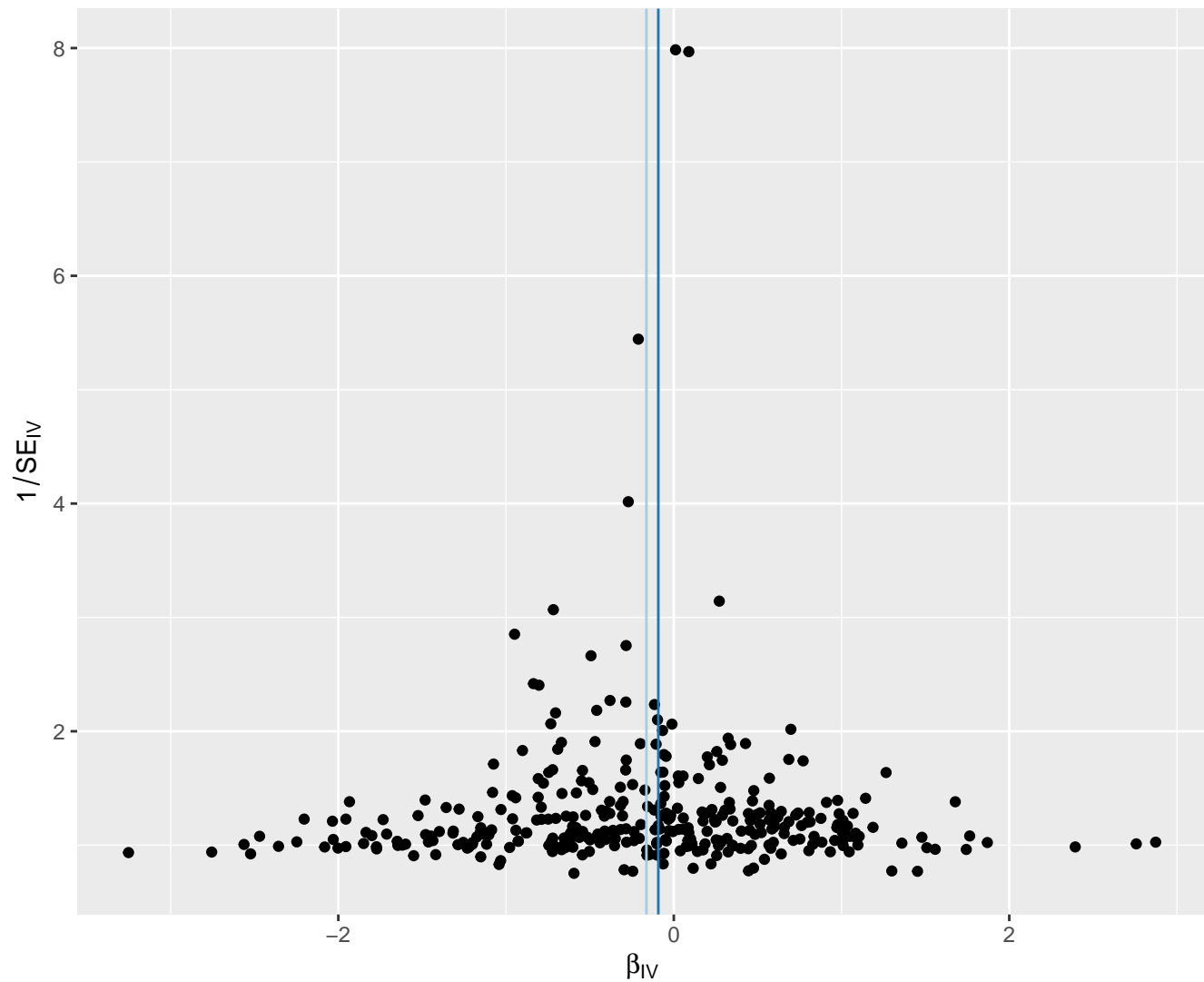
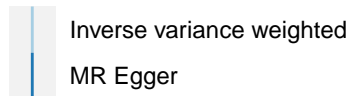
# Total lipids in small VLDL

MR Method



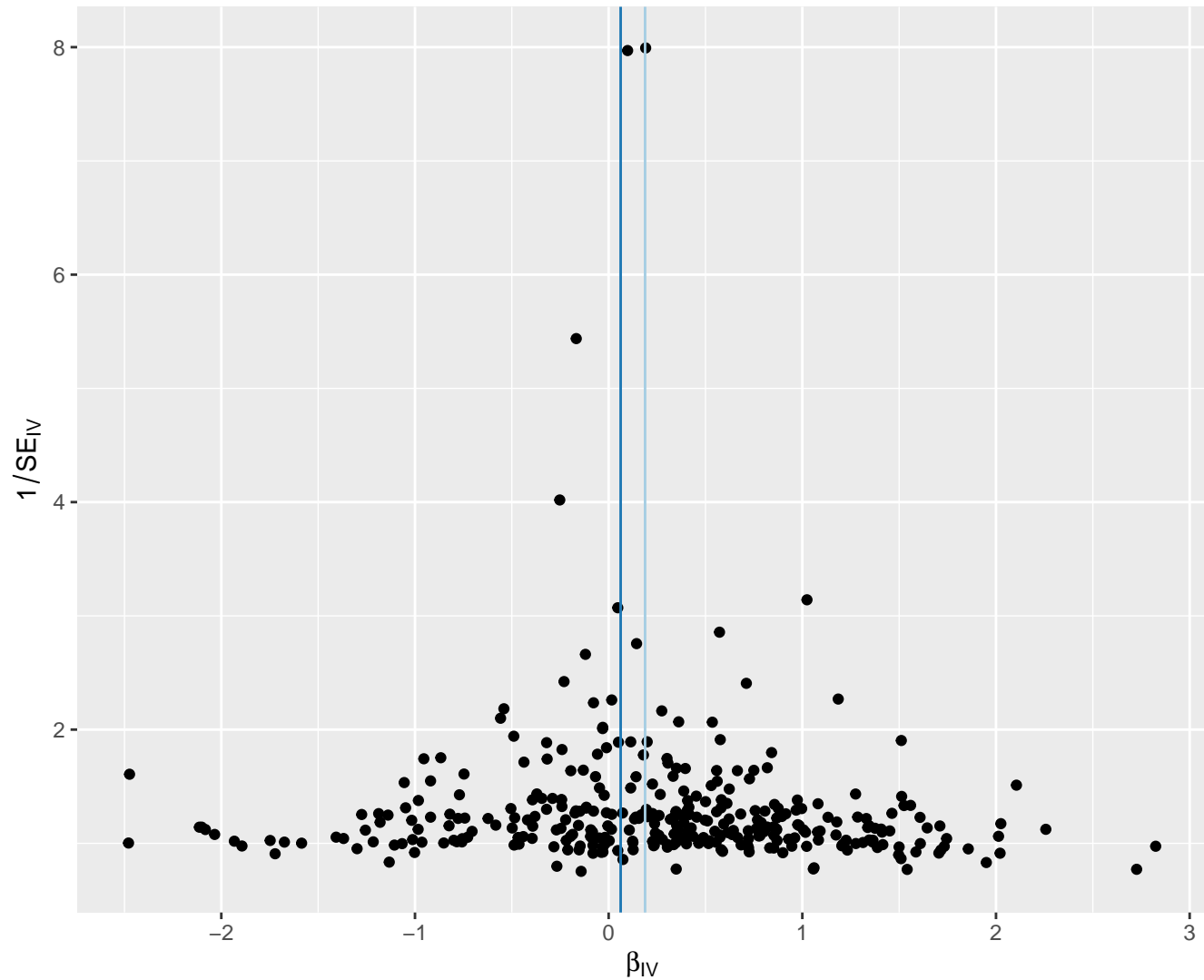
# Total lipids in very large HDL

MR Method



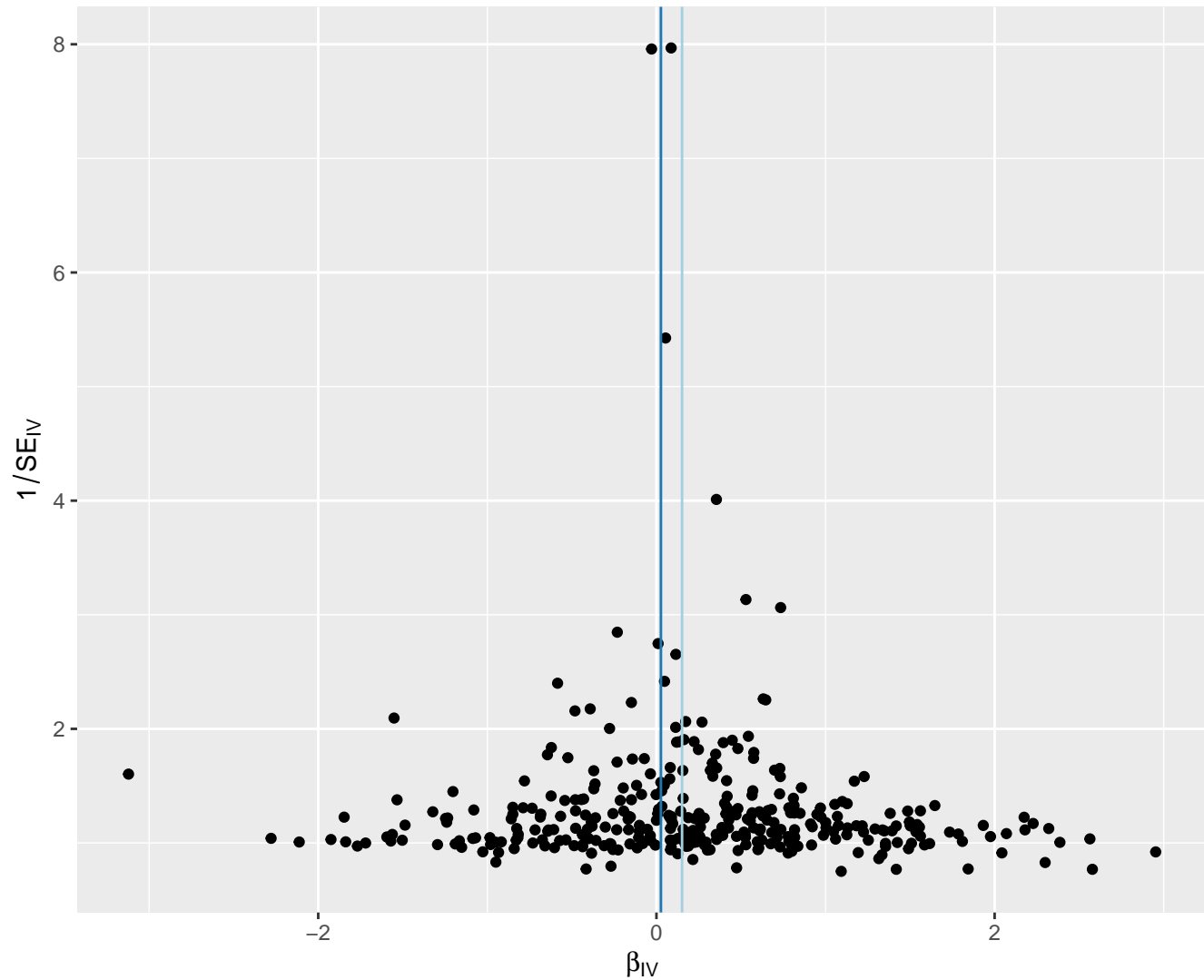
# Total lipids in very large VLDL

MR Method



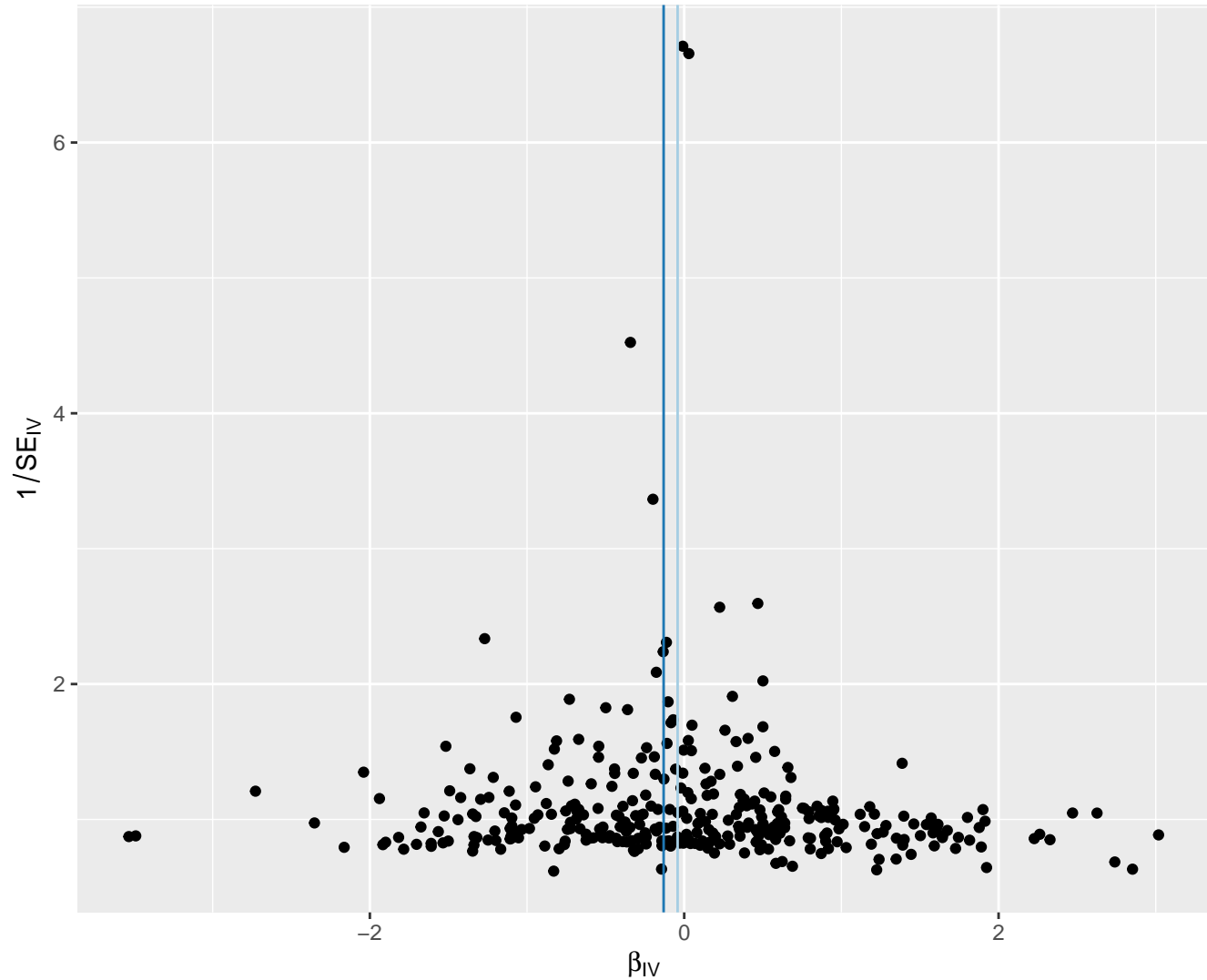
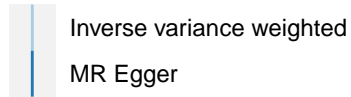
# Total lipids in very small VLDL

MR Method



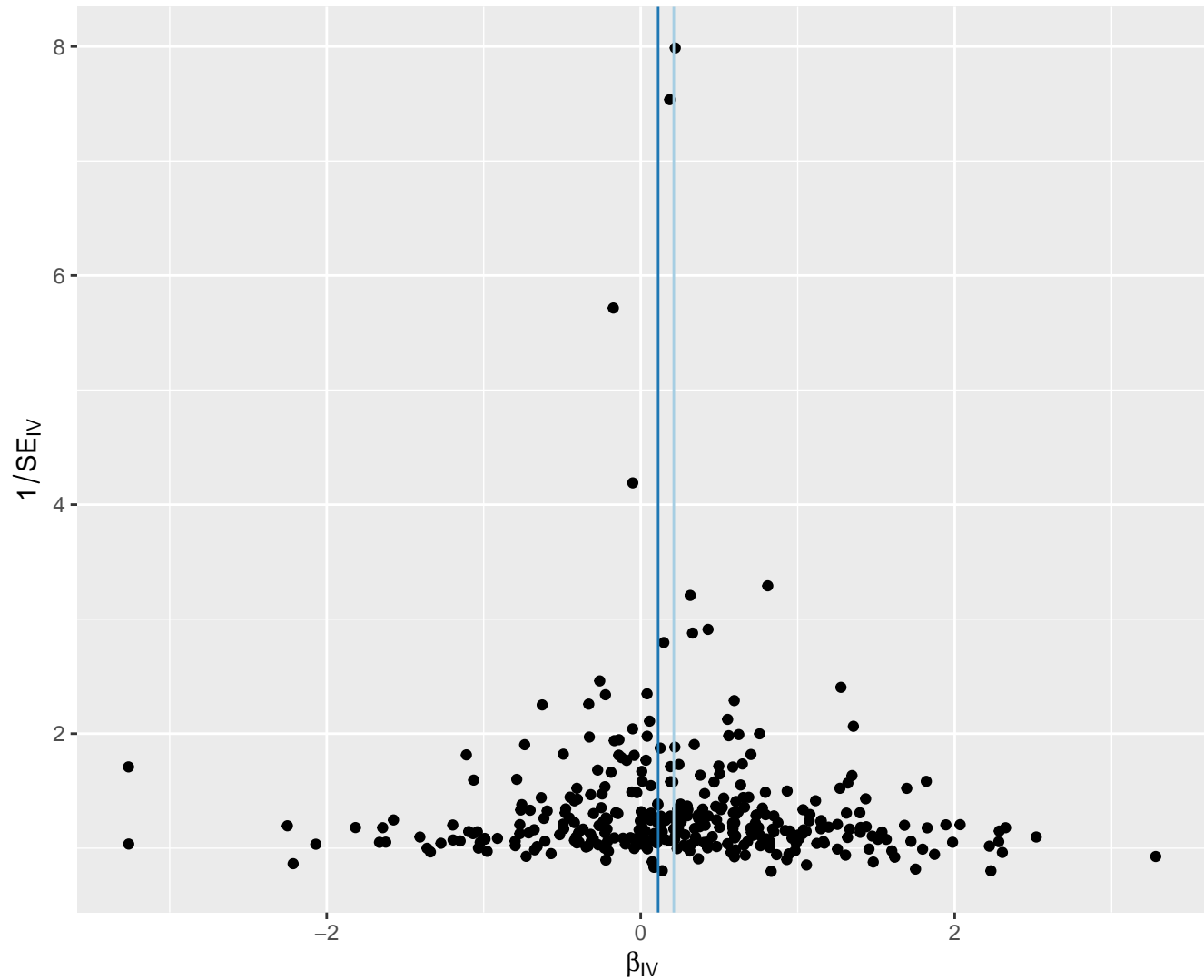
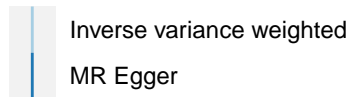
# Total phosphoglycerides

MR Method



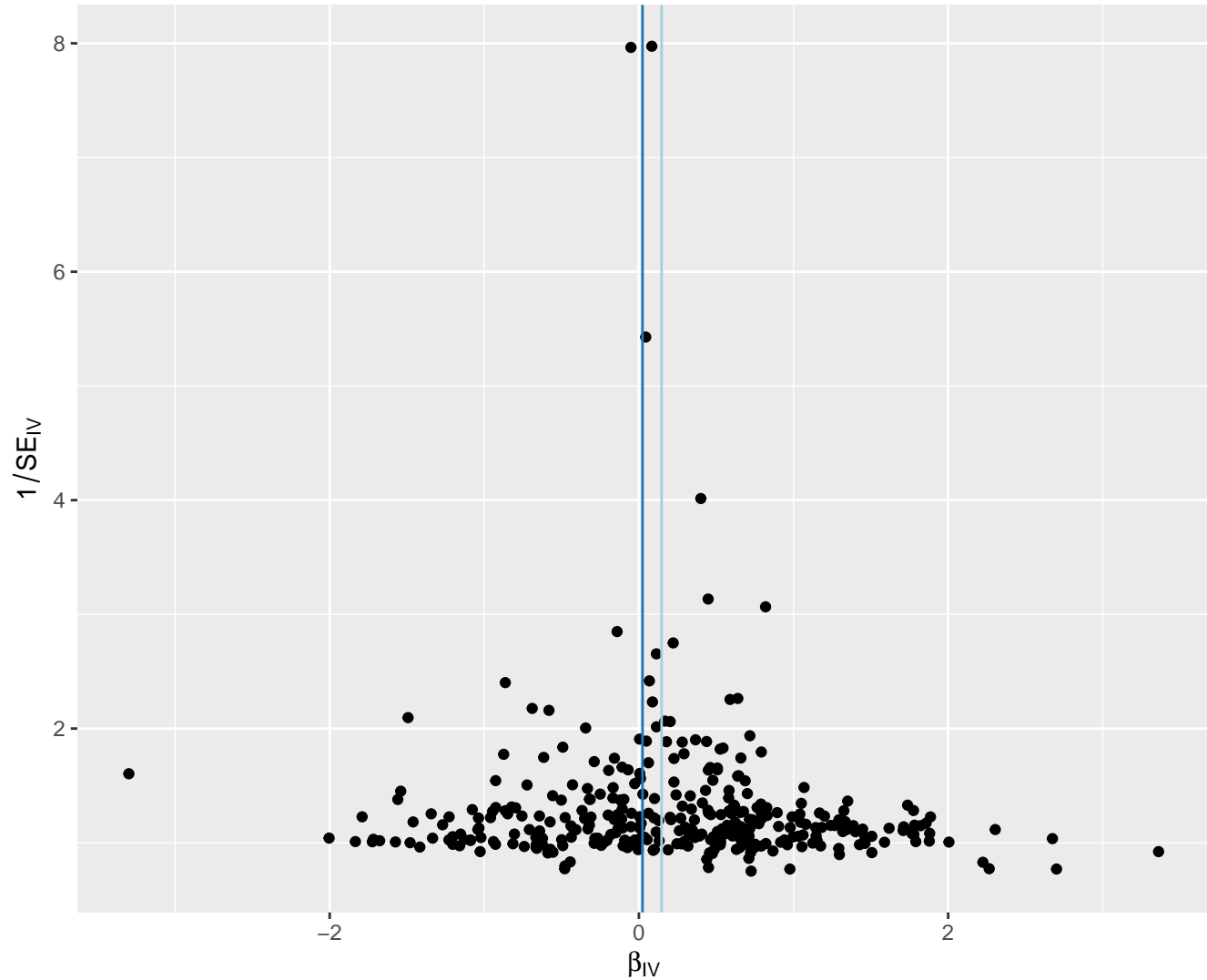
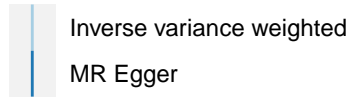
# Triglycerides in chylomicrons and largest VLDL particles

MR Method



# Triglycerides in IDL

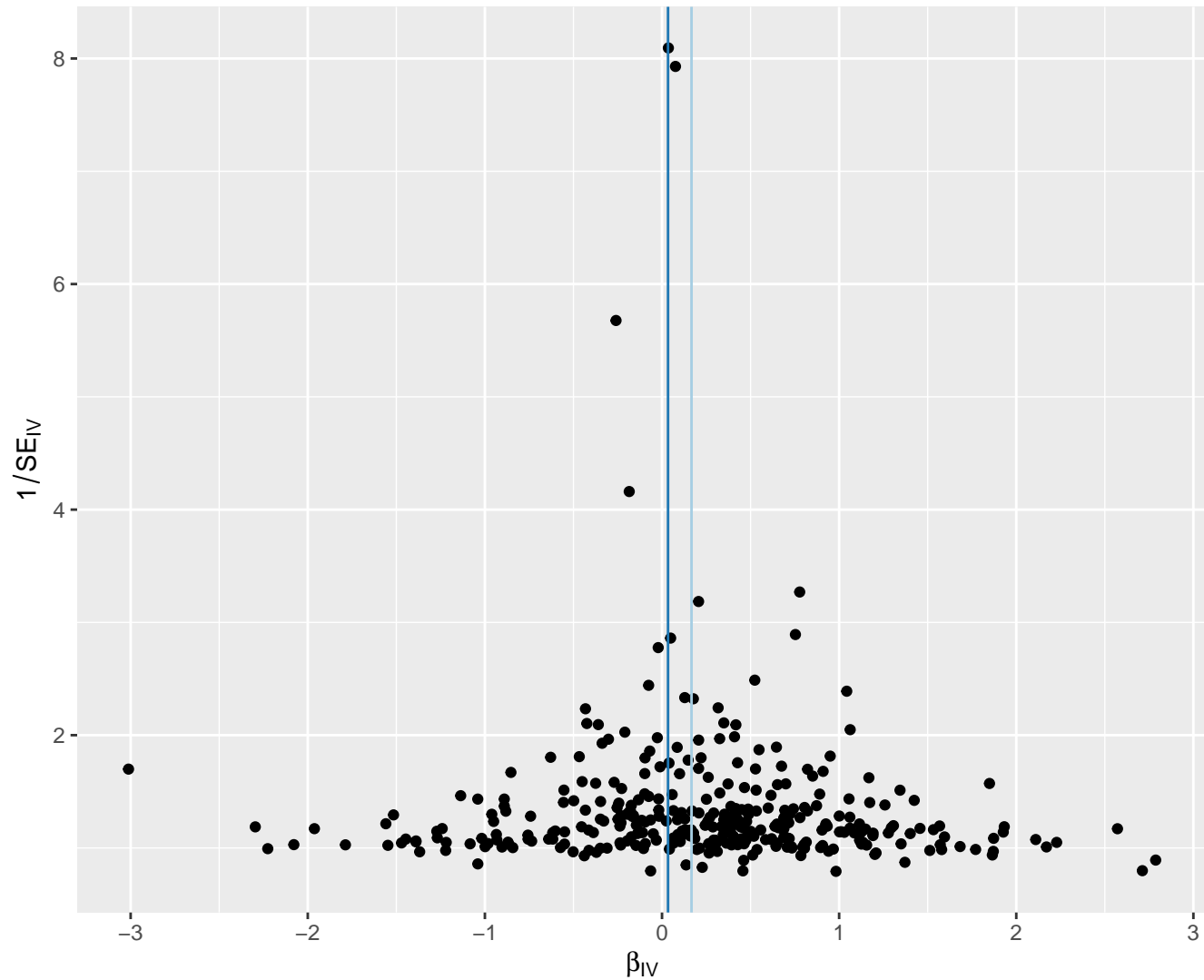
MR Method





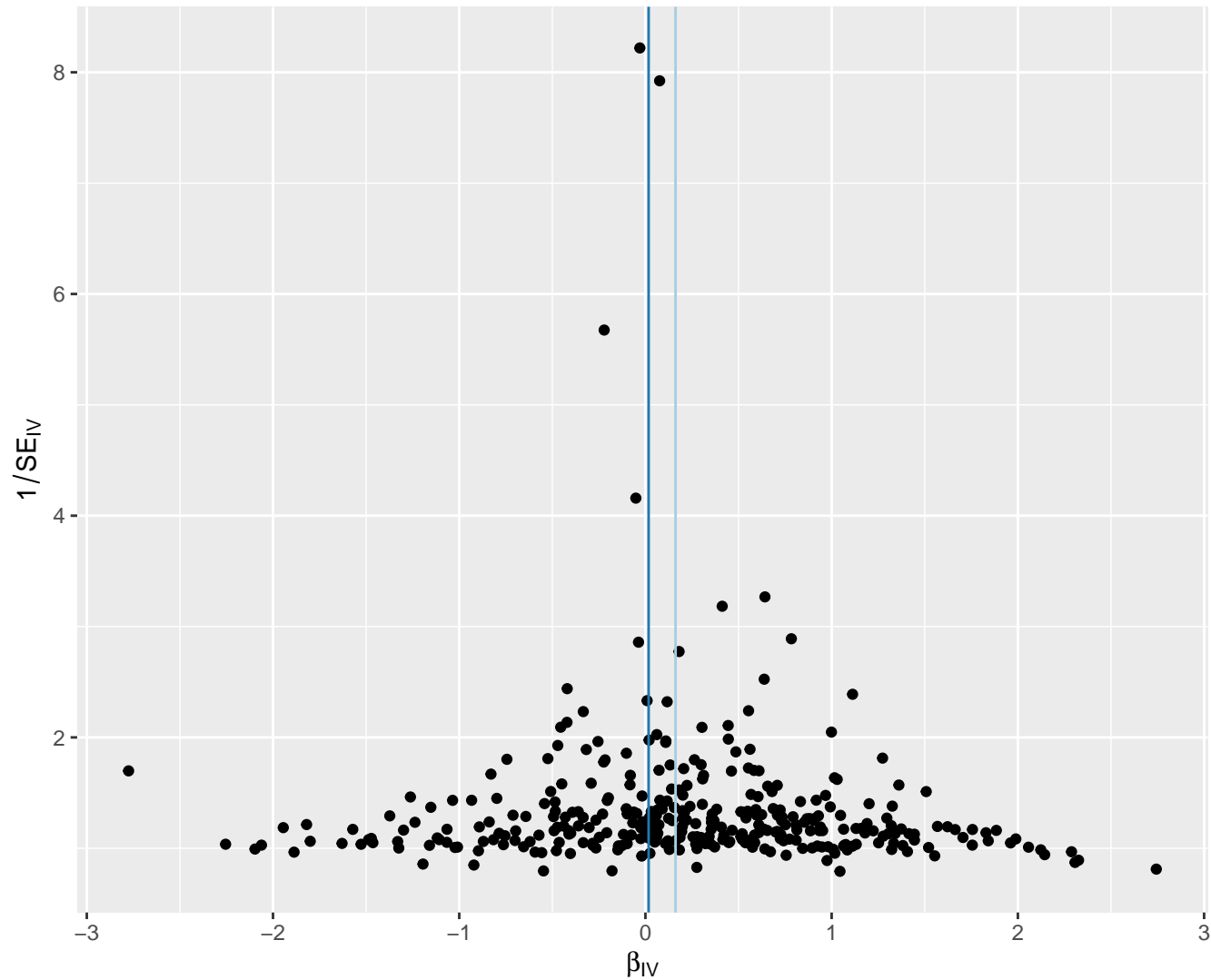
# Triglycerides in large VLDL

MR Method



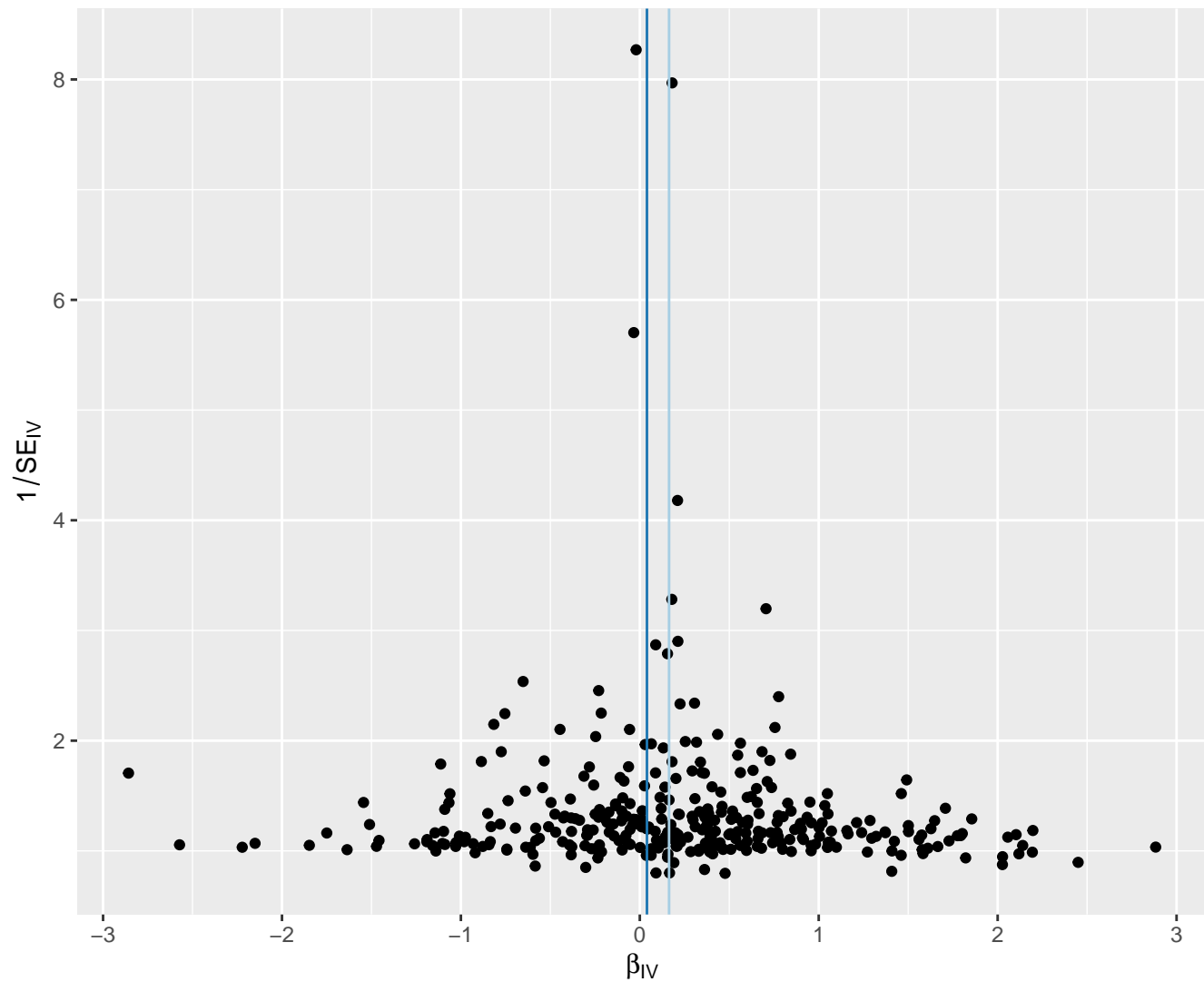
# Triglycerides in medium VLDL

MR Method



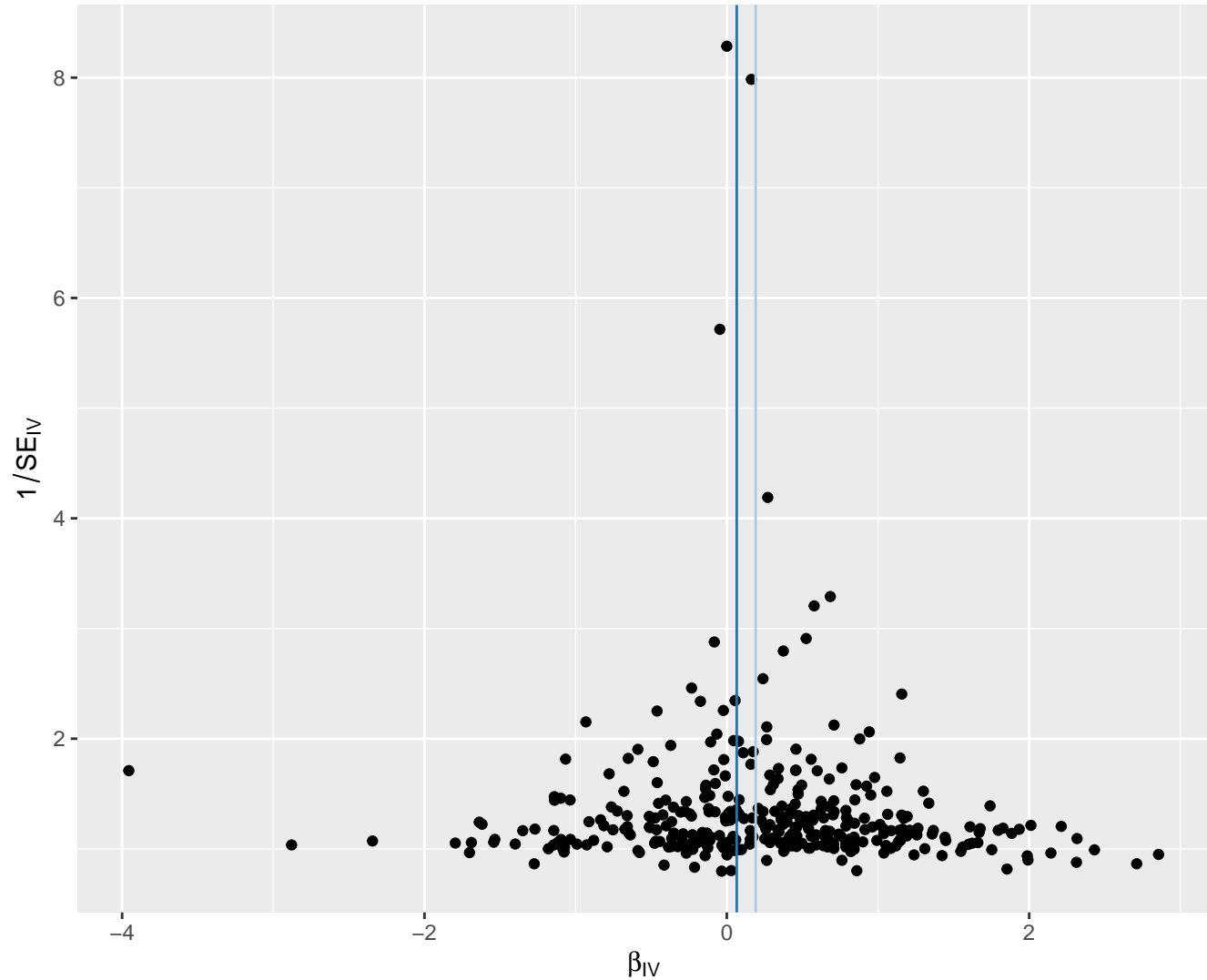
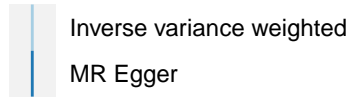
# Triglycerides in small HDL

MR Method



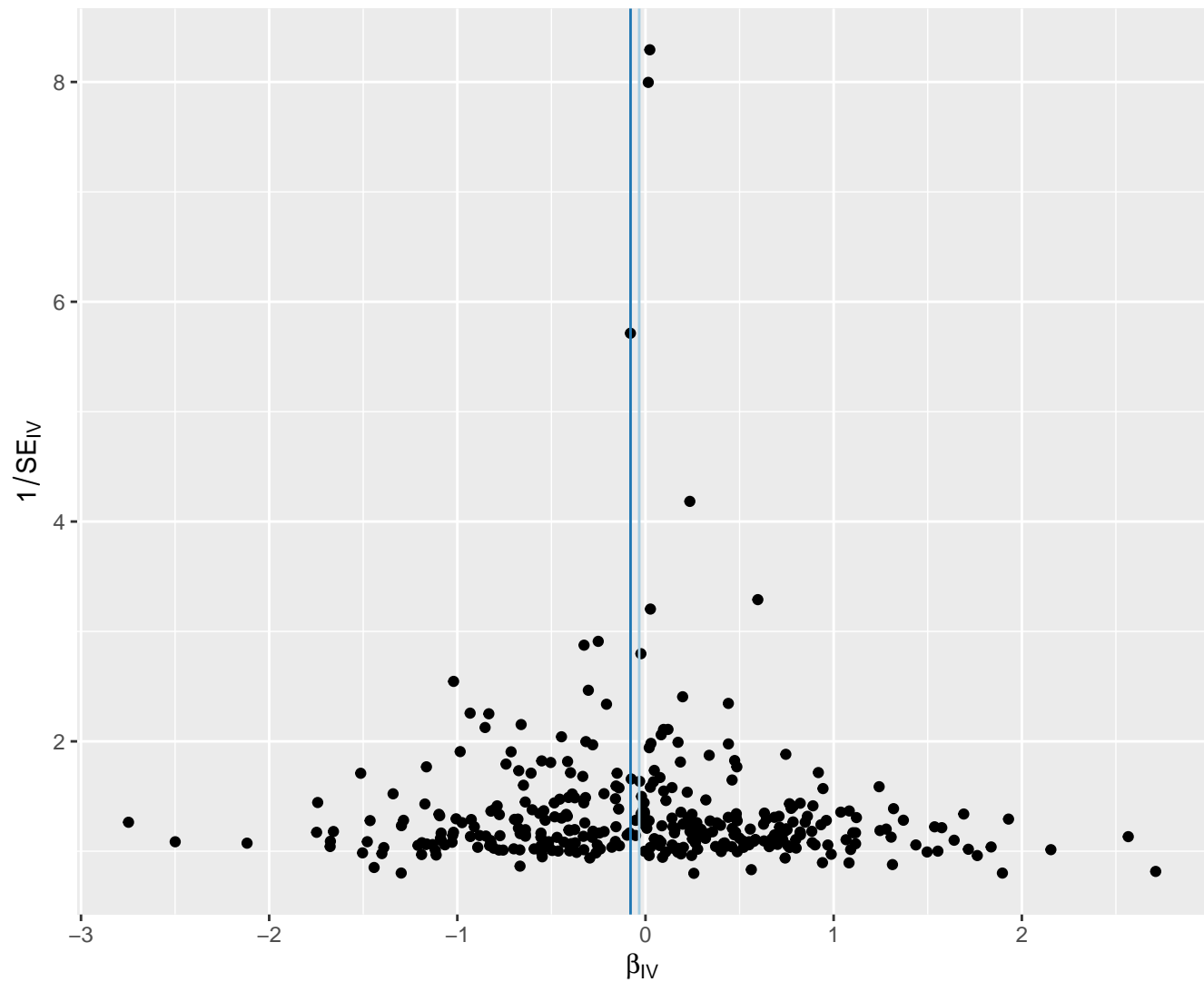
# Triglycerides in small VLDL

MR Method



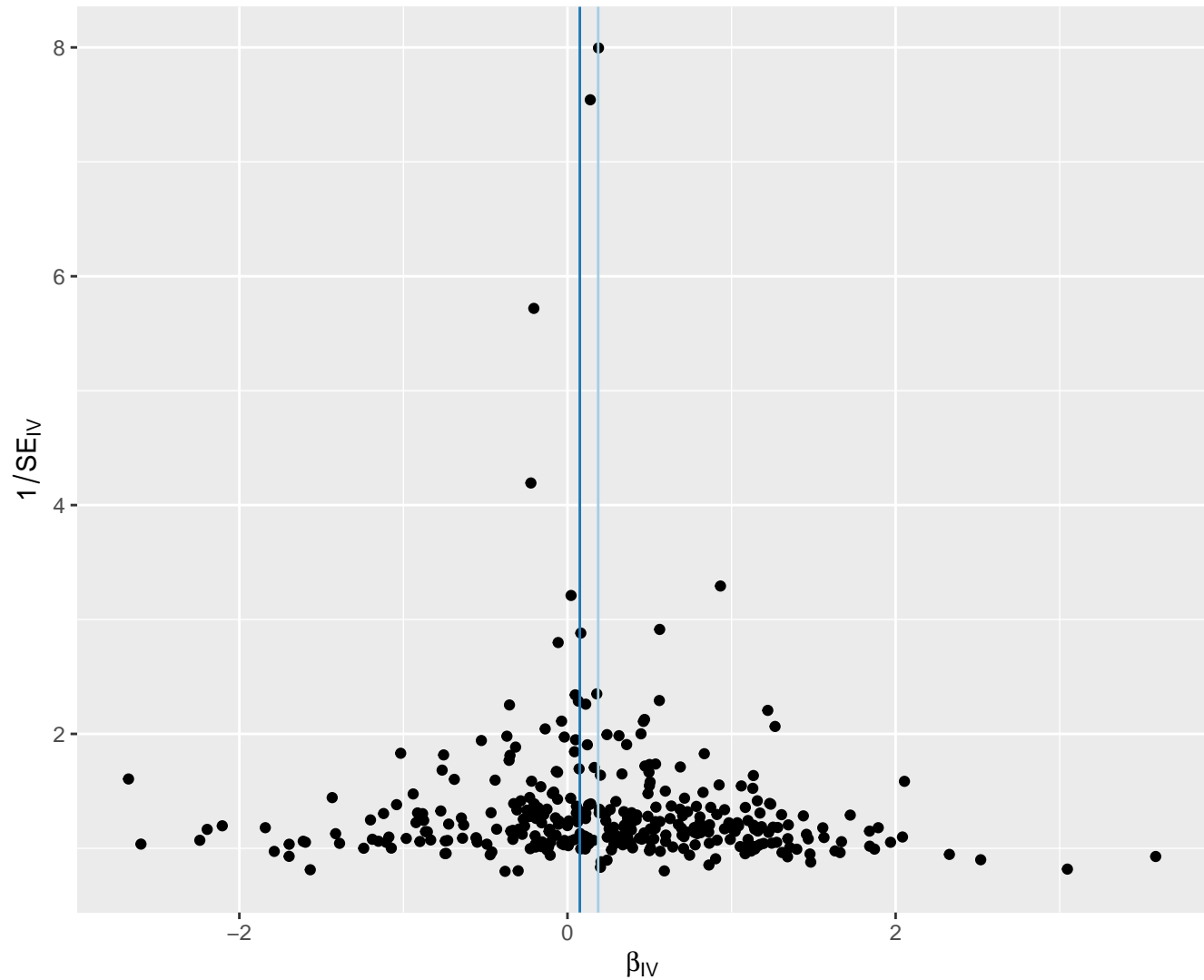
# Triglycerides in very large HDL

MR Method



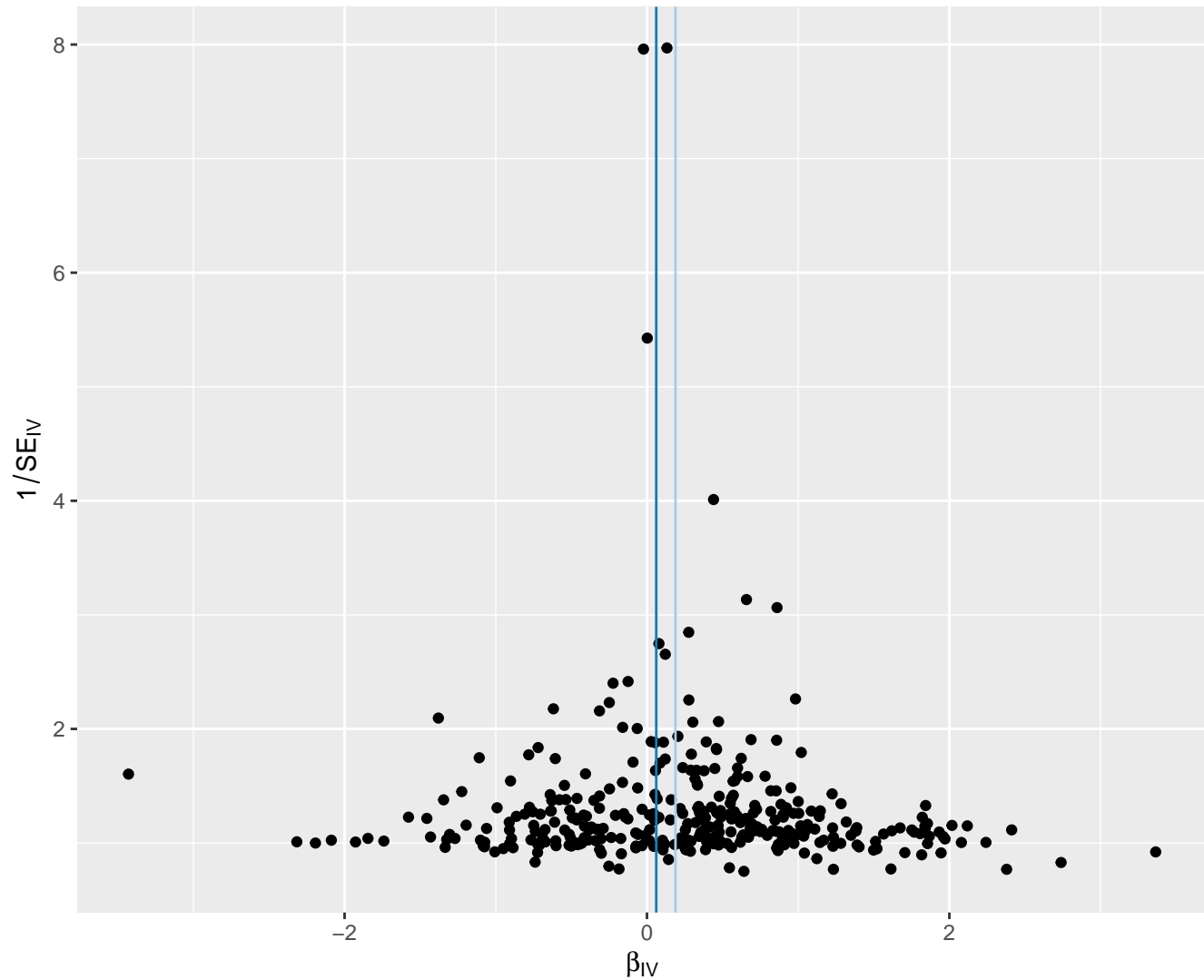
# Triglycerides in very large VLDL

MR Method



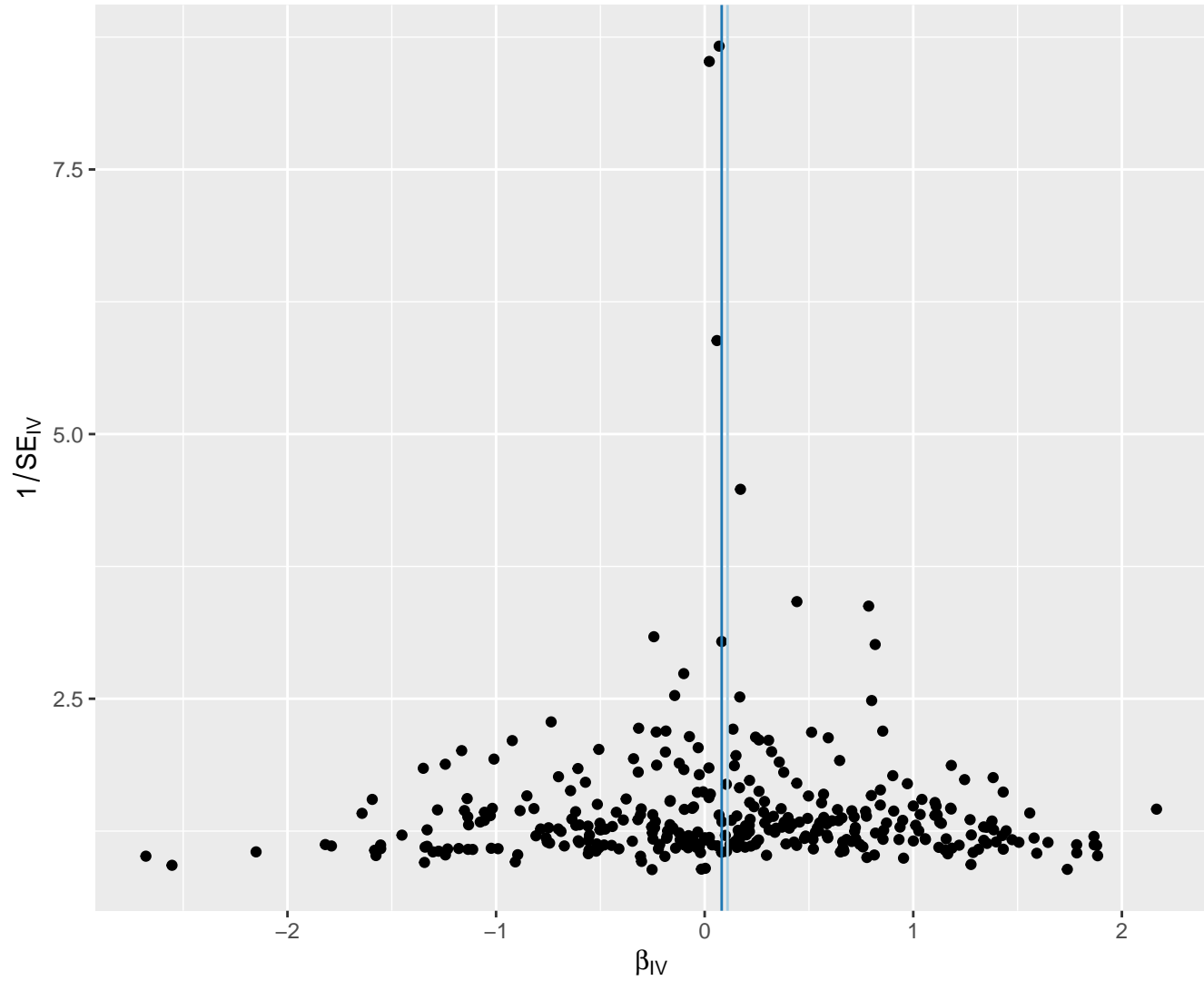
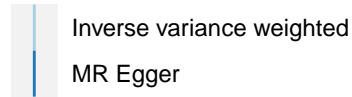
# Triglycerides in very small VLDL

MR Method



# Tyrosine

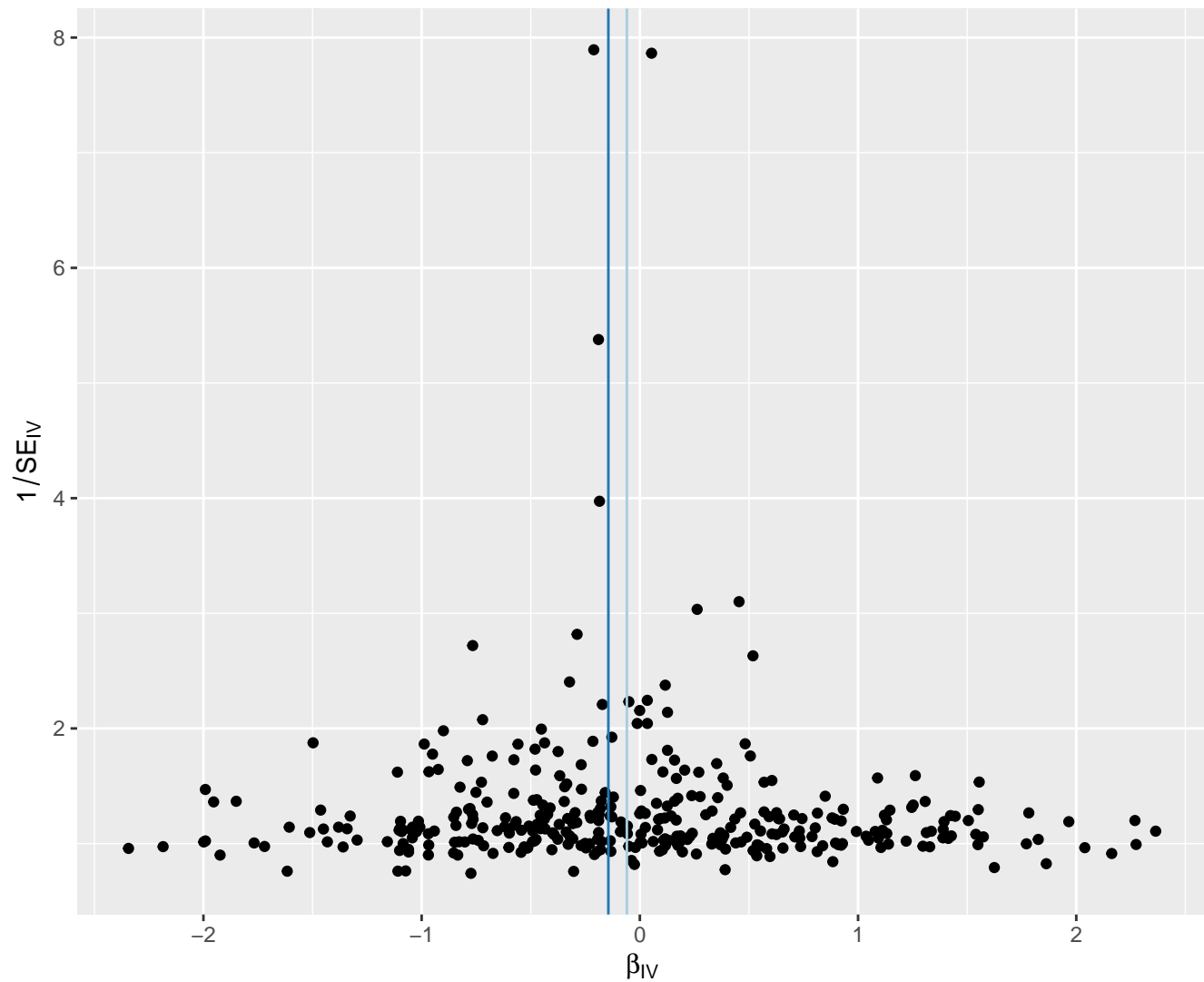
MR Method





# Urea

MR Method



# Valine

## MR Method

