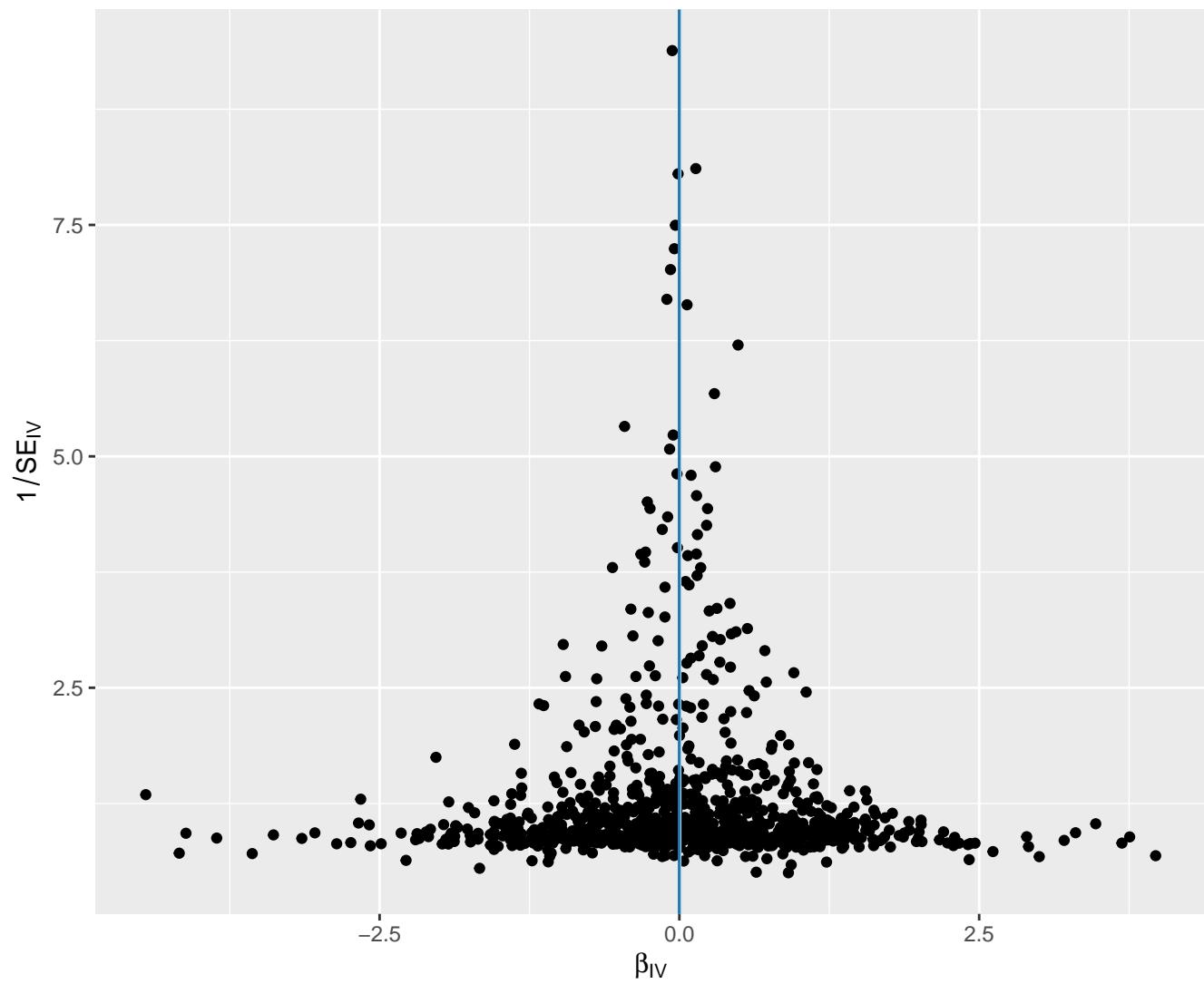


18:2, linoleic acid (LA)

MR Method

- Inverse variance weighted
- MR Egger

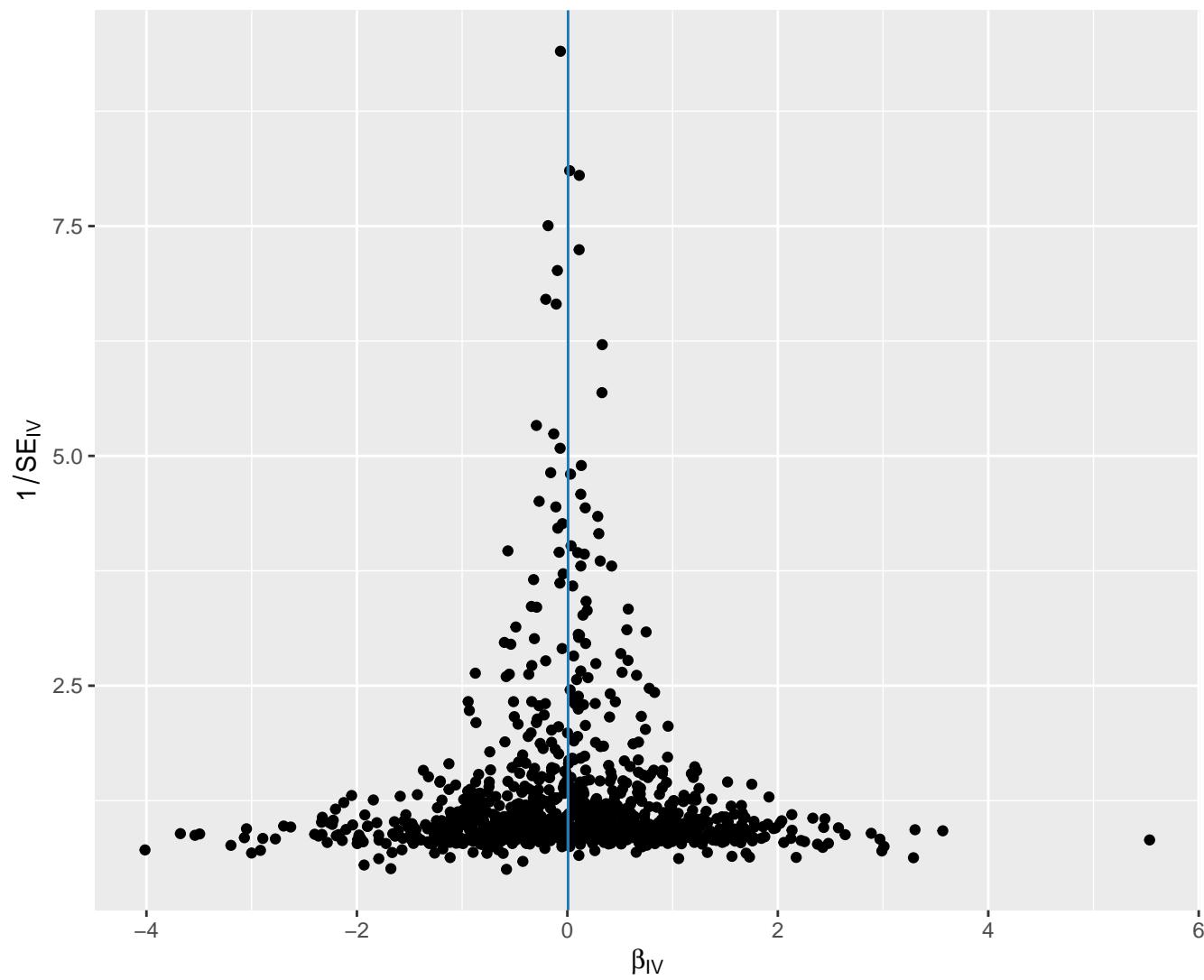


22:6, docosahexaenoic acid

MR Method

Inverse variance weighted

MR Egger

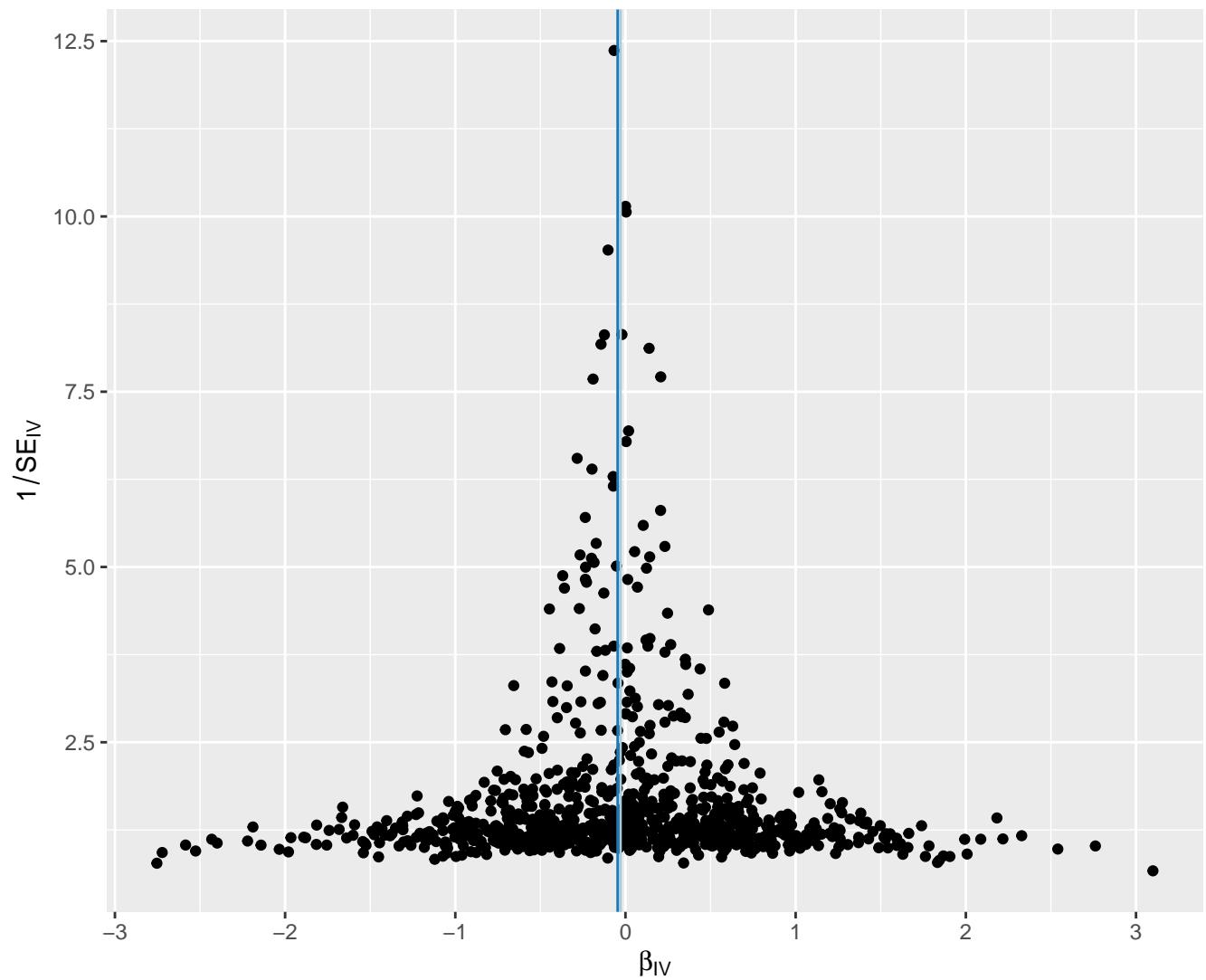


3-hydroxybutyrate

MR Method

Inverse variance weighted

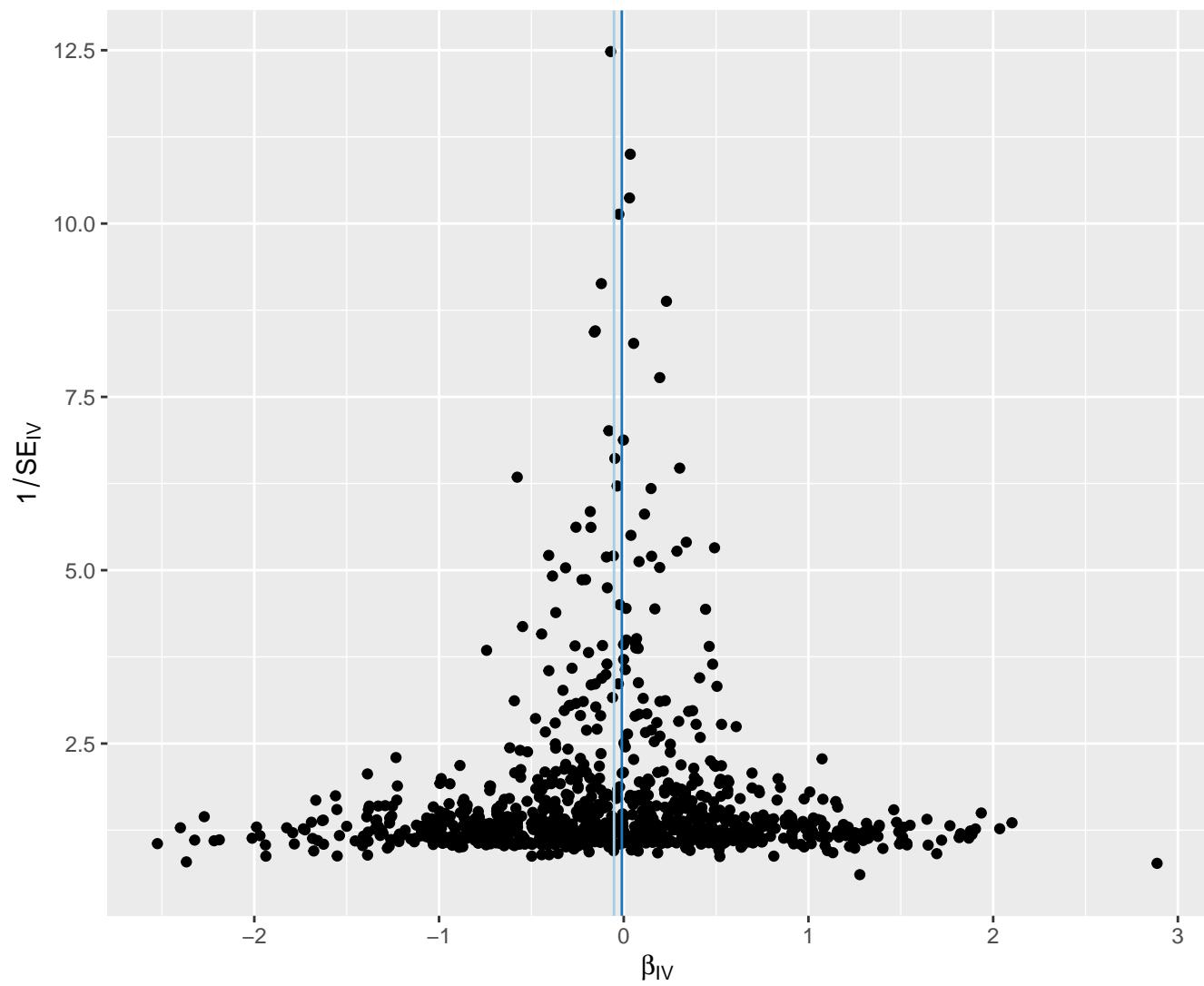
MR Egger



Acetate

MR Method

- Inverse variance weighted
- MR Egger

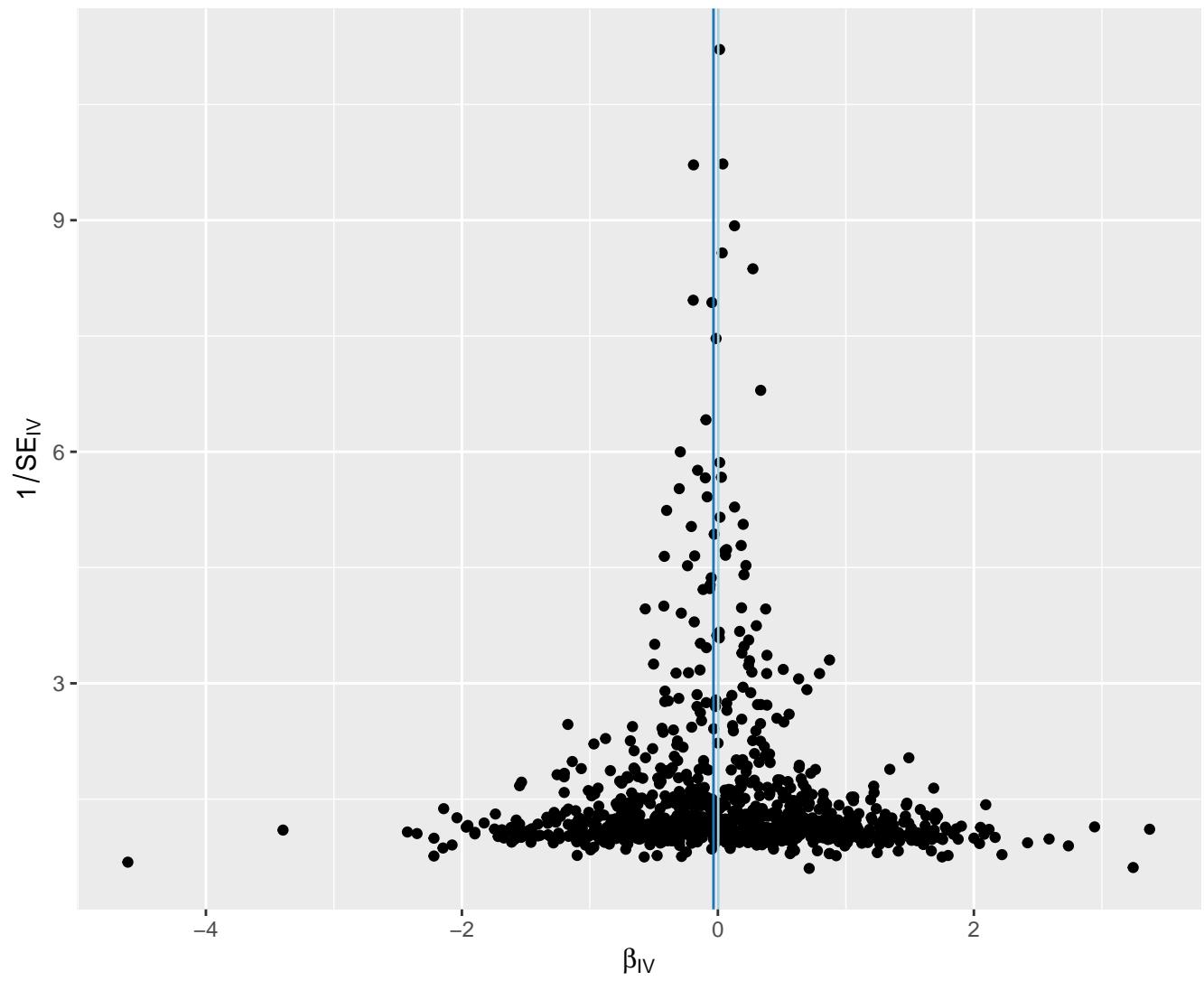


Acetoacetate

MR Method

Inverse variance weighted

MR Egger

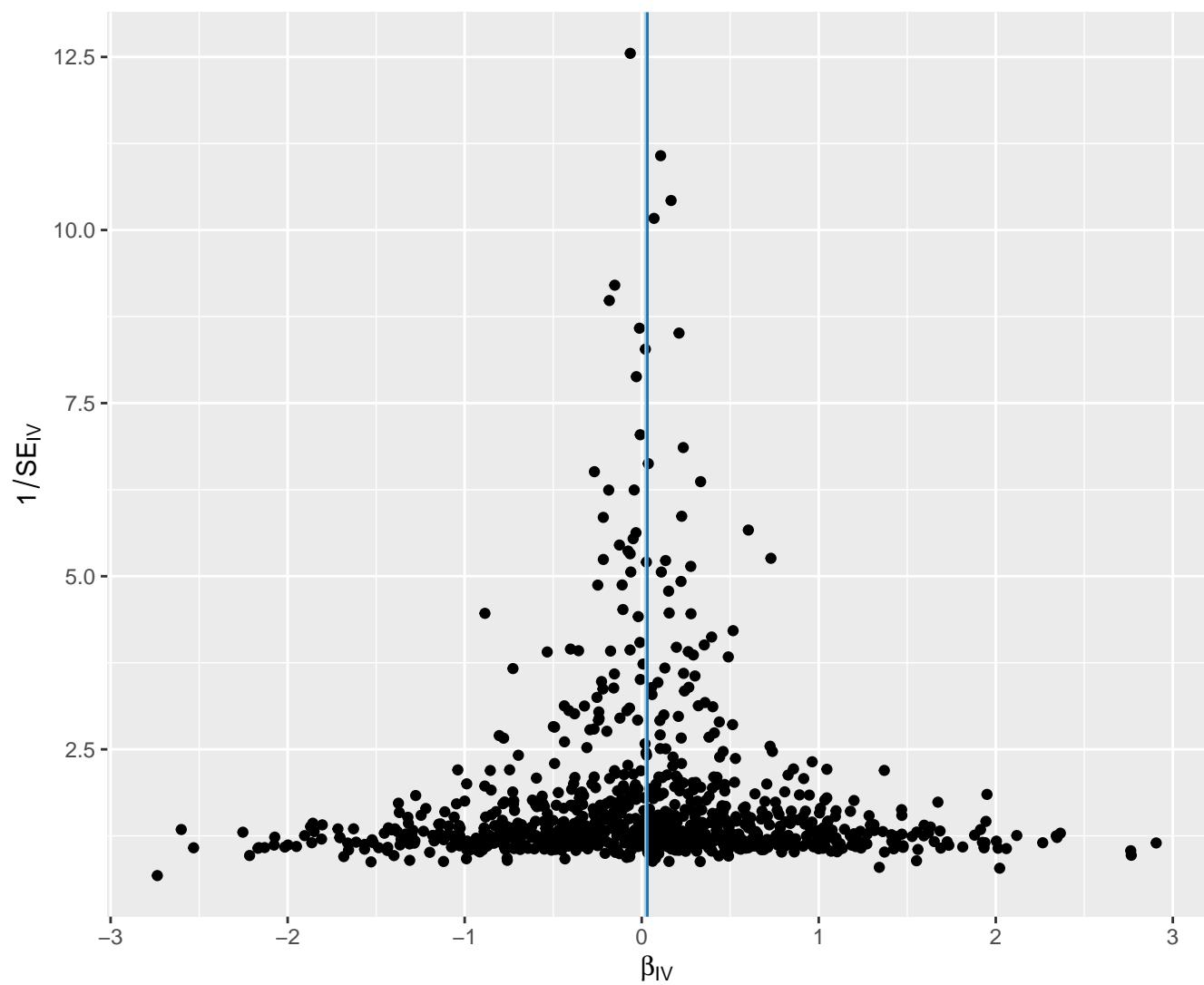


Alanine

MR Method

Inverse variance weighted

MR Egger

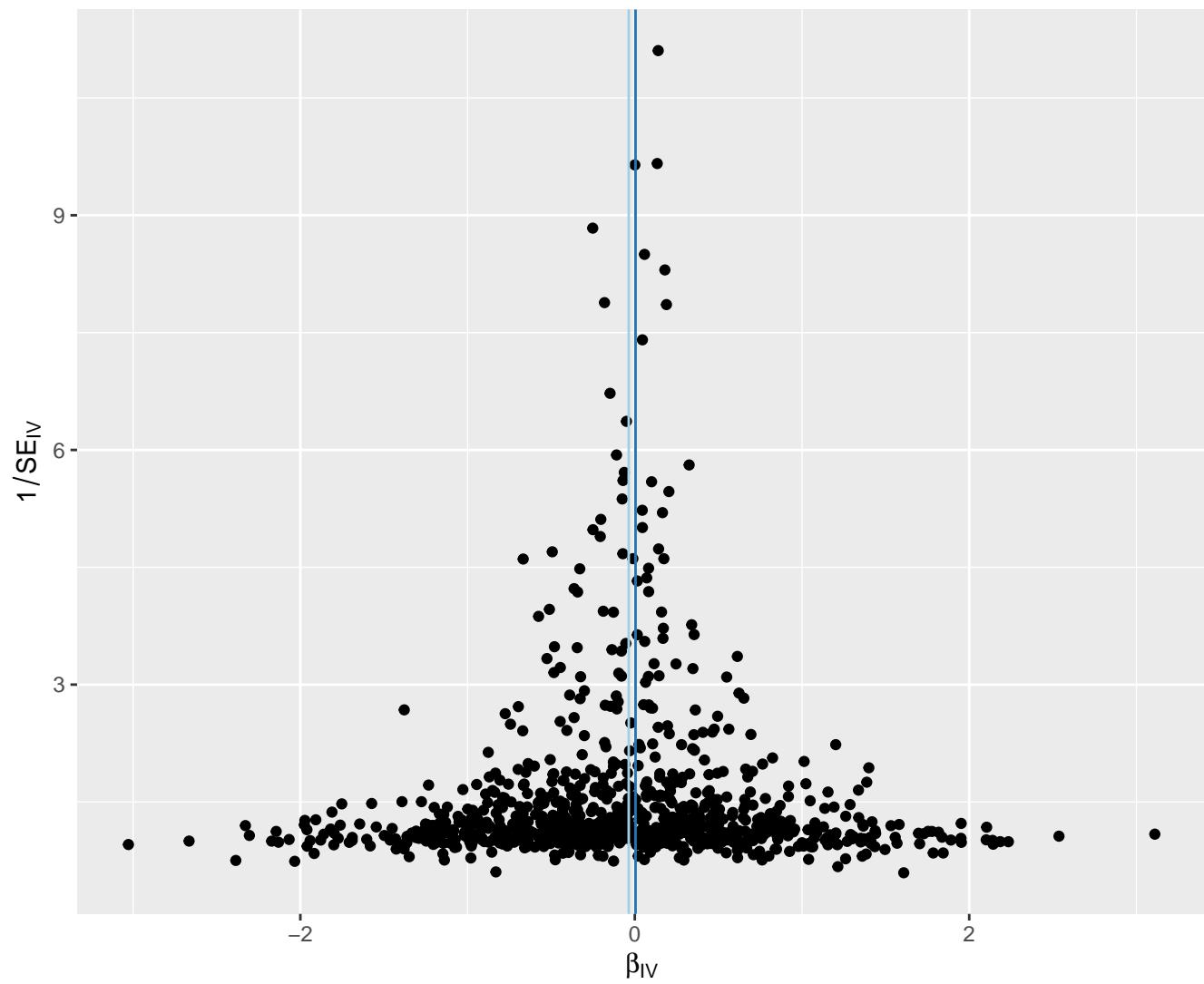


Albumin

MR Method

Inverse variance weighted

MR Egger

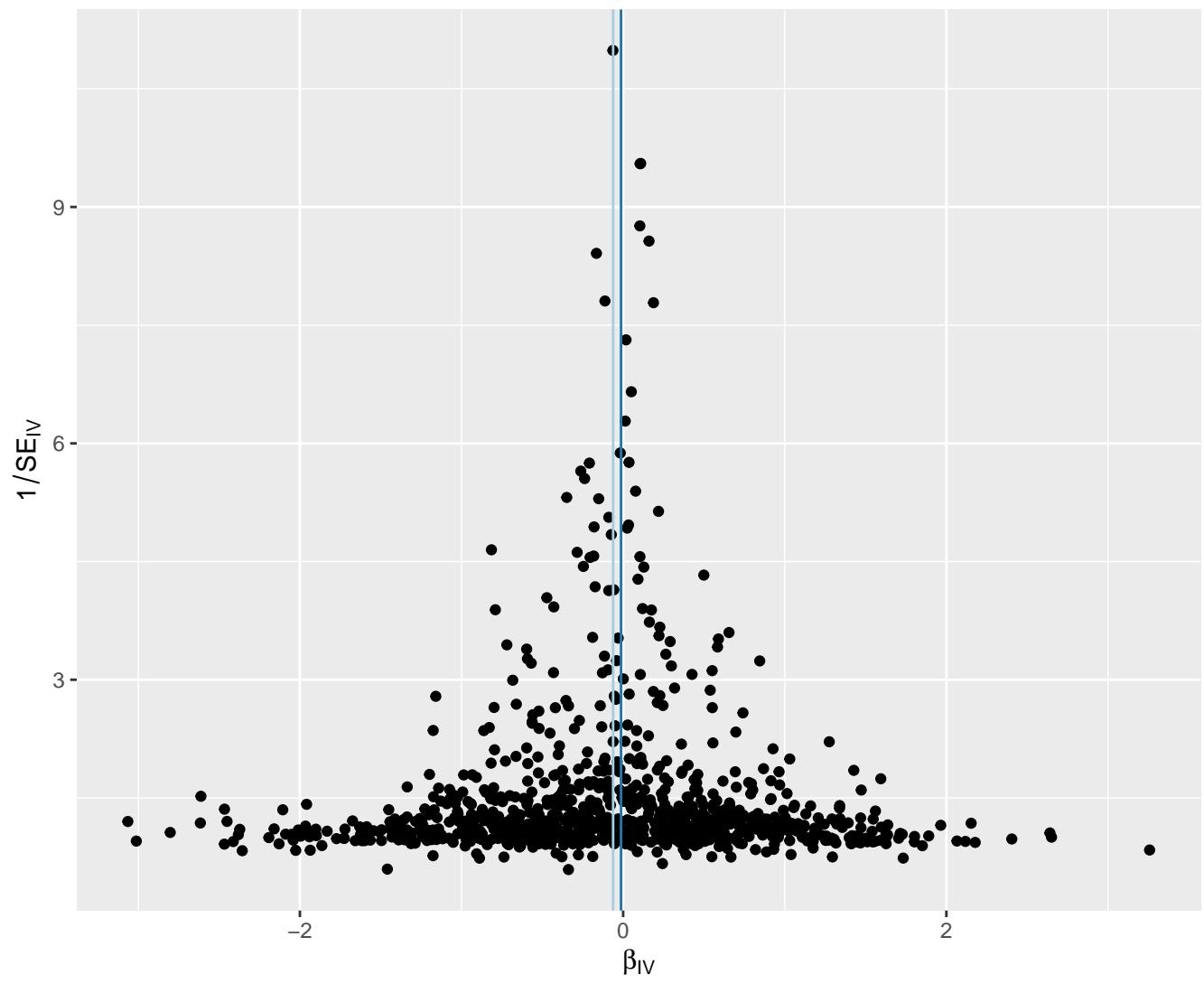


Apolipoprotein A-I

MR Method

Inverse variance weighted

MR Egger

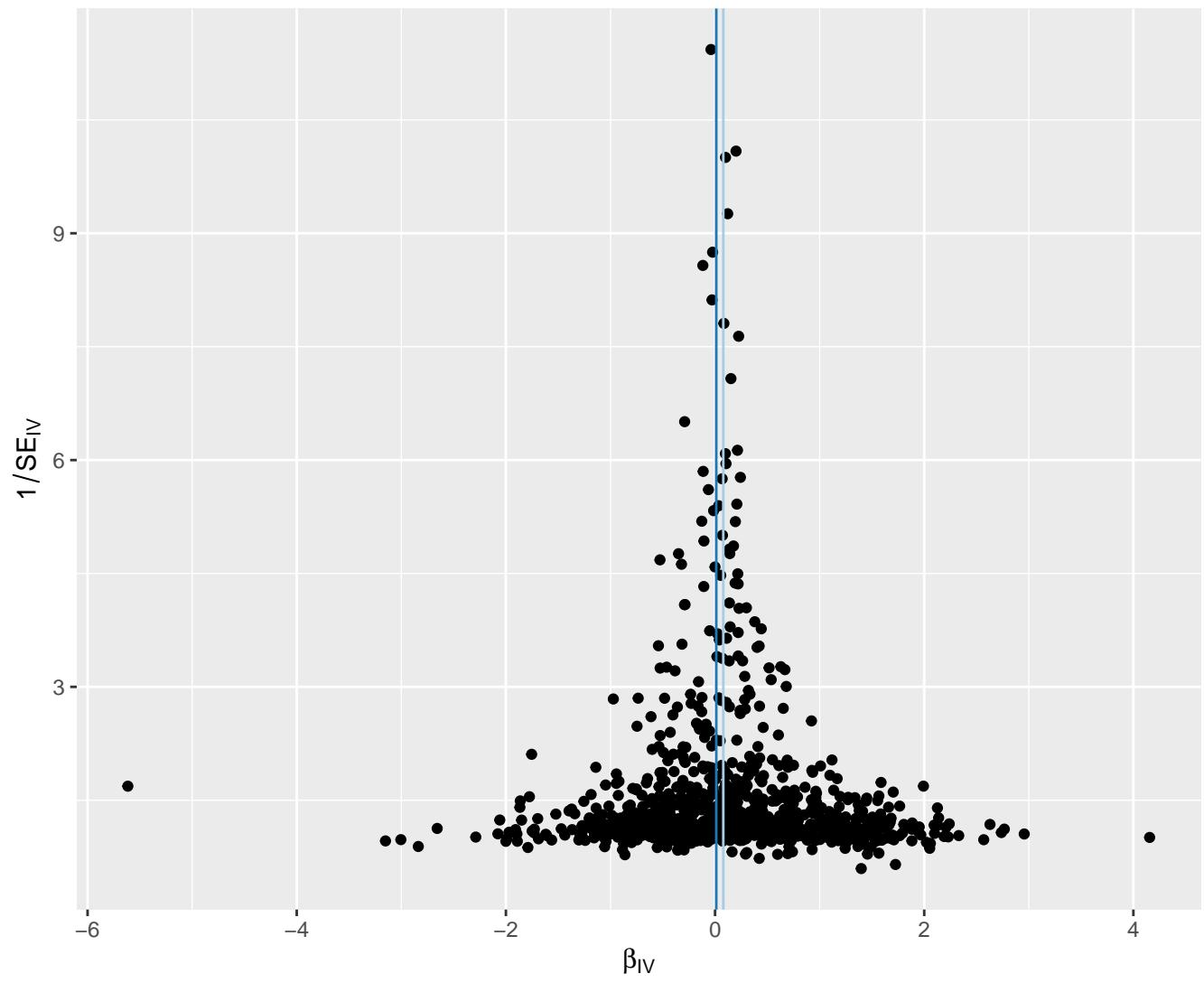


Apolipoprotein B

MR Method

Inverse variance weighted

MR Egger

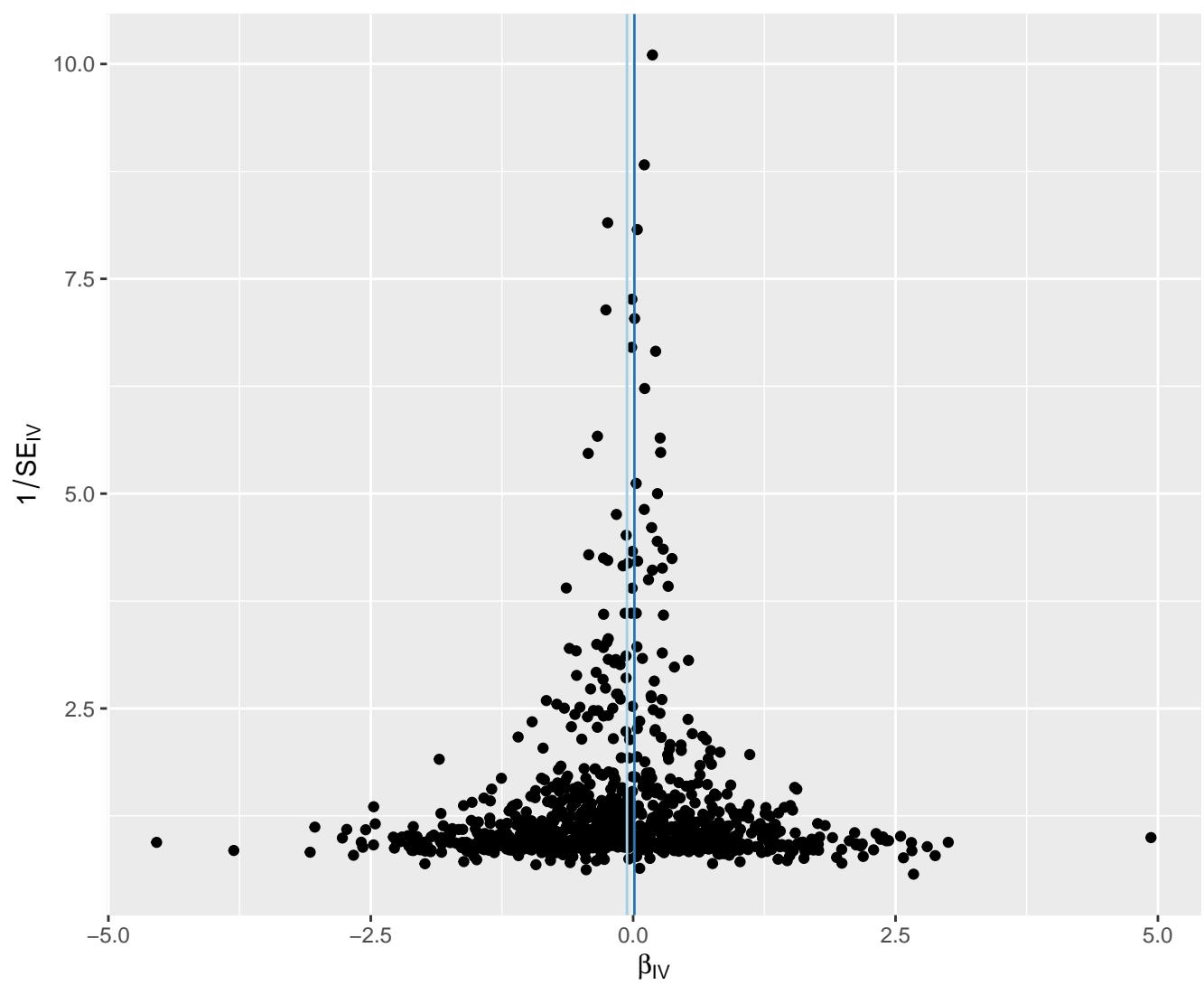


Average number of double bonds in a fatty acid chain

MR Method

Inverse variance weighted

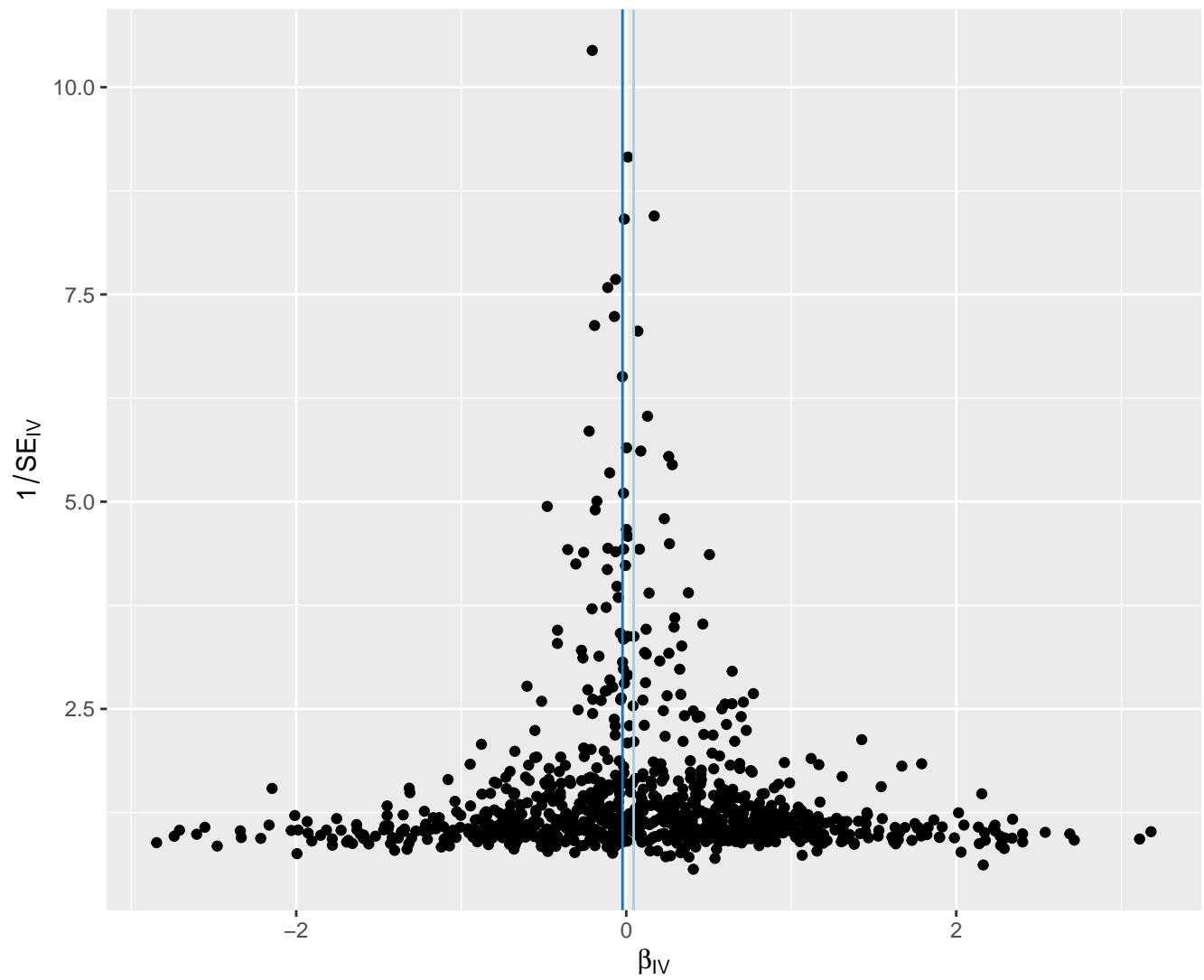
MR Egger



Average number of methylene groups in a fatty acid chain

MR Method

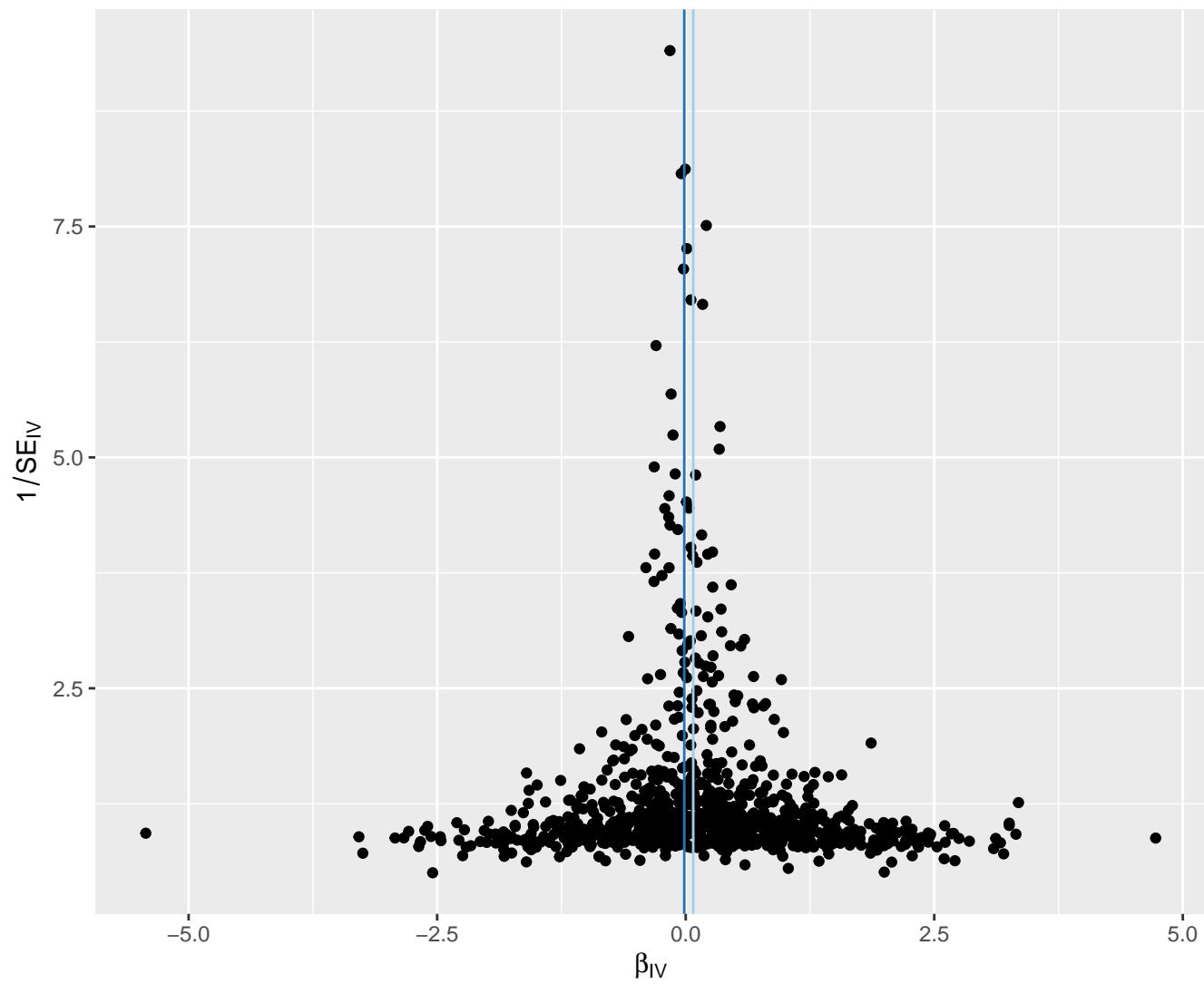
- Inverse variance weighted
- MR Egger



Average number of methylene groups per double bond

MR Method

- Inverse variance weighted
- MR Egger

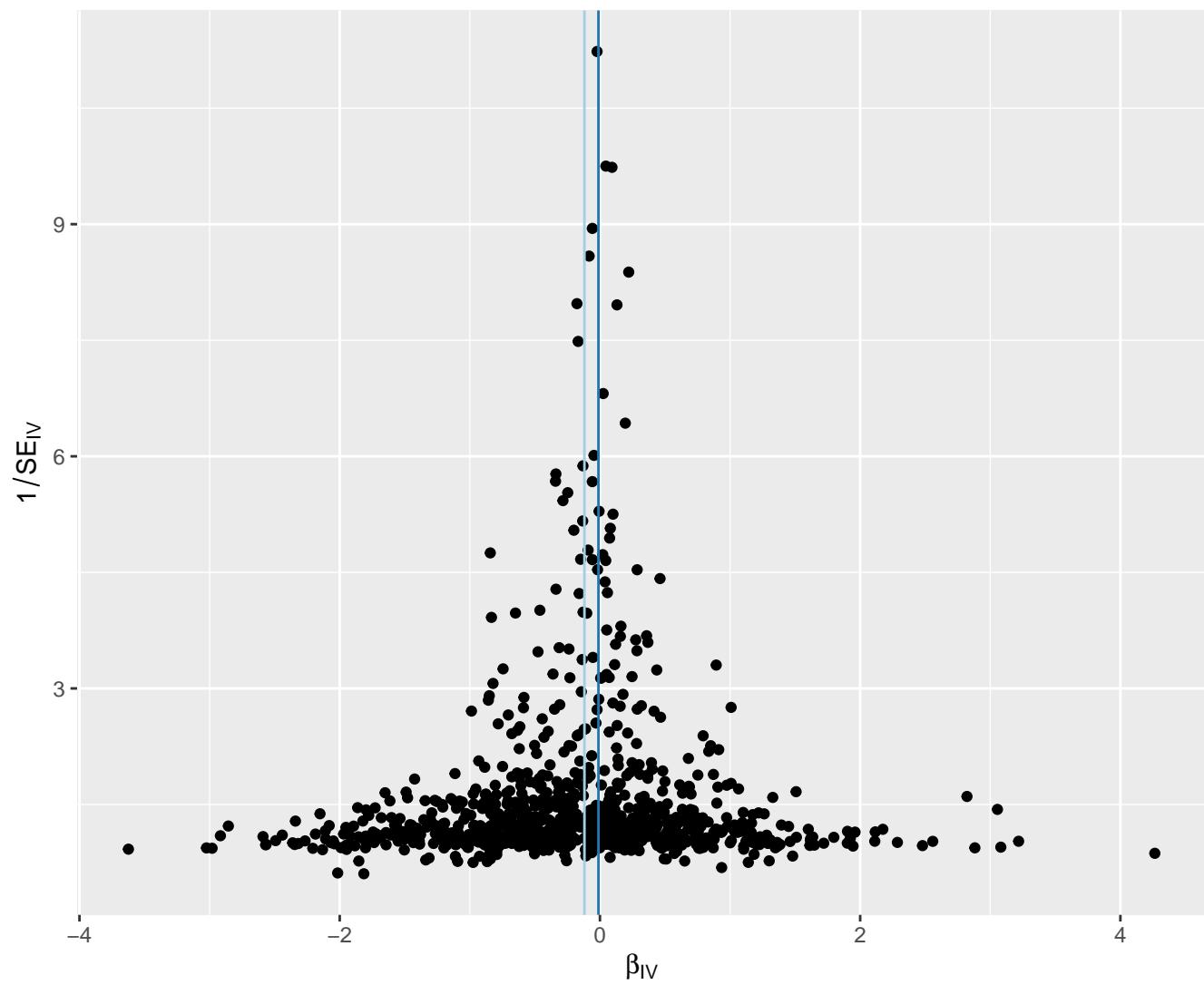


Cholesterol esters in large HDL

MR Method

Inverse variance weighted

MR Egger

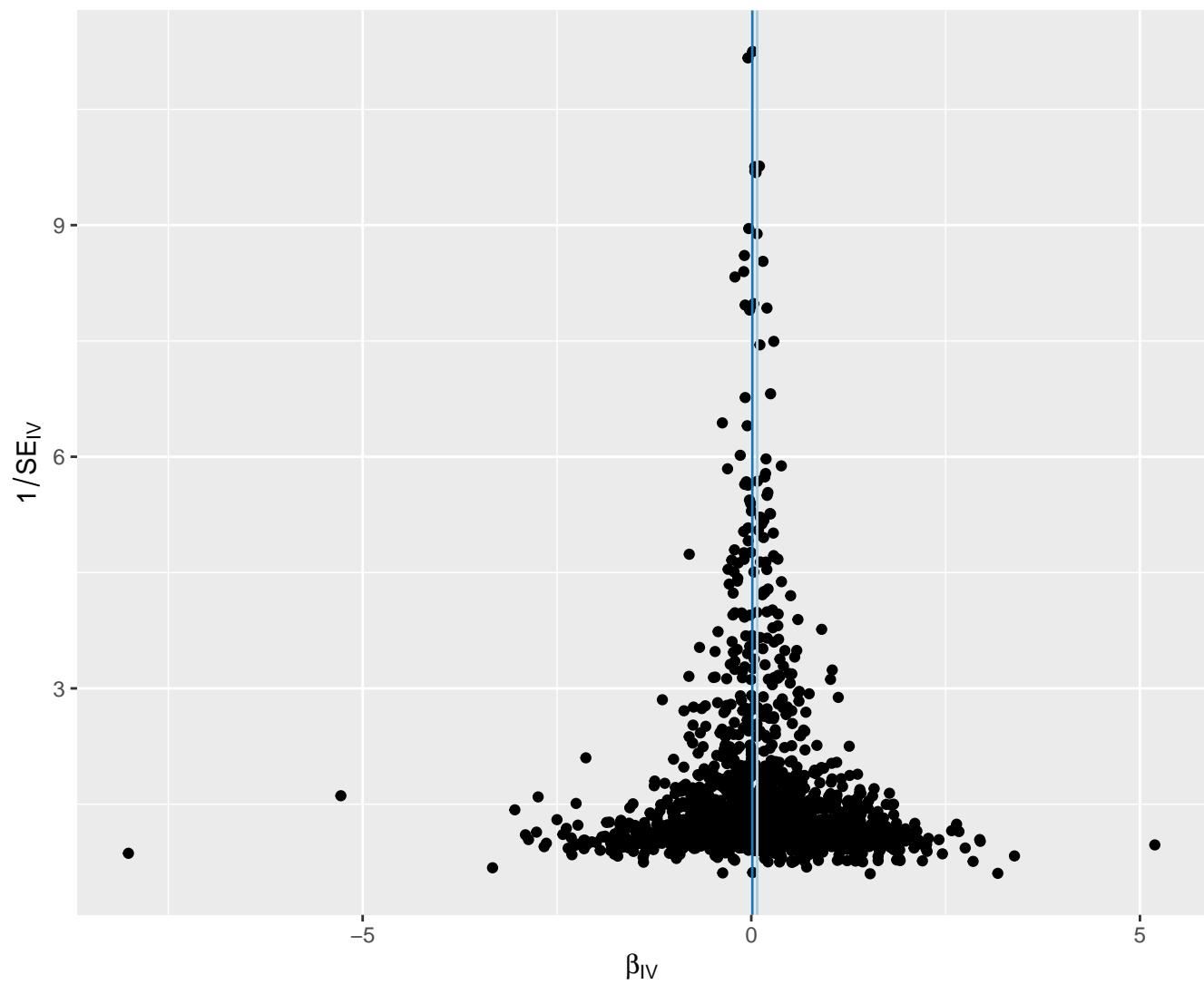


Cholesterol esters in large VLDL

MR Method

Inverse variance weighted

MR Egger

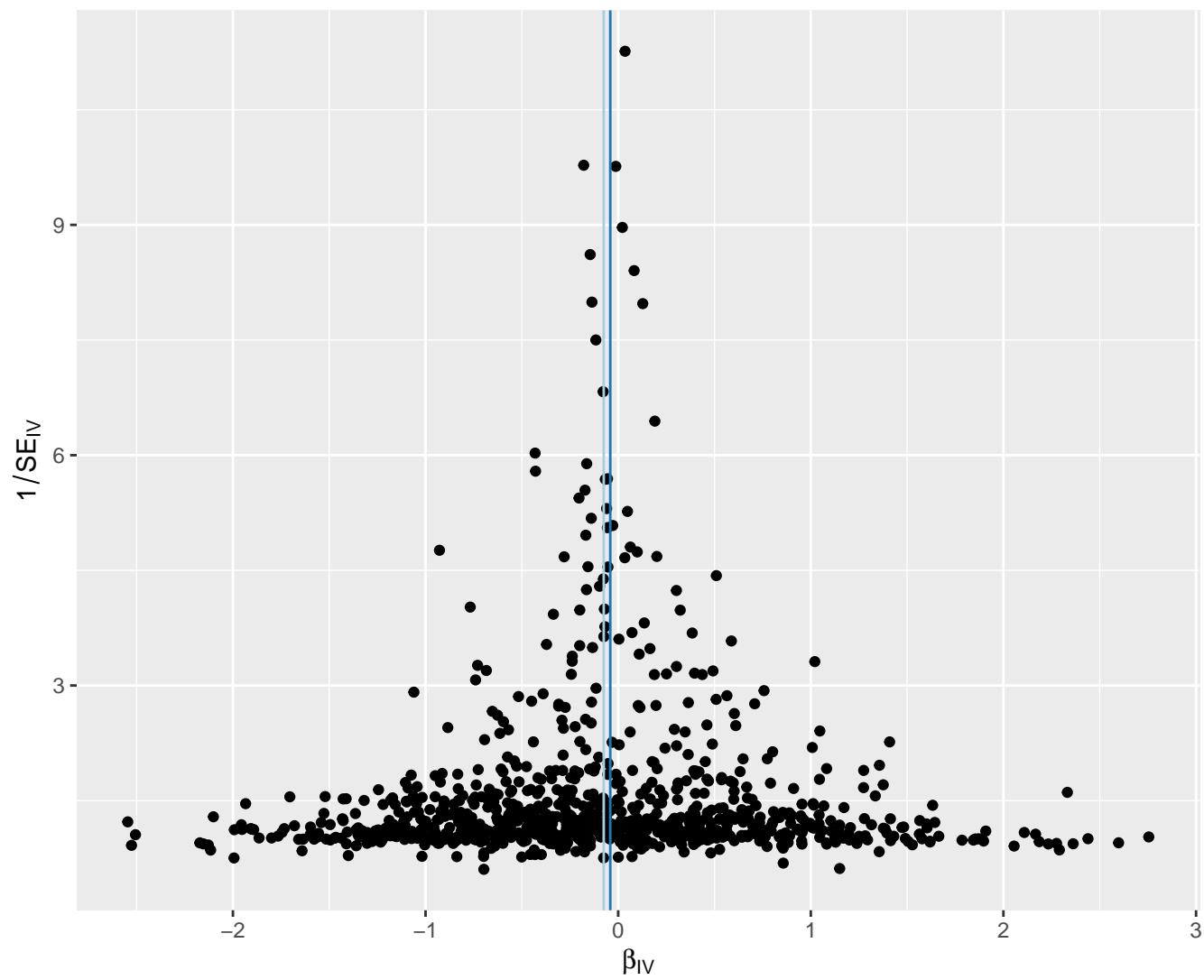


Cholesterol esters in medium HDL

MR Method

Inverse variance weighted

MR Egger

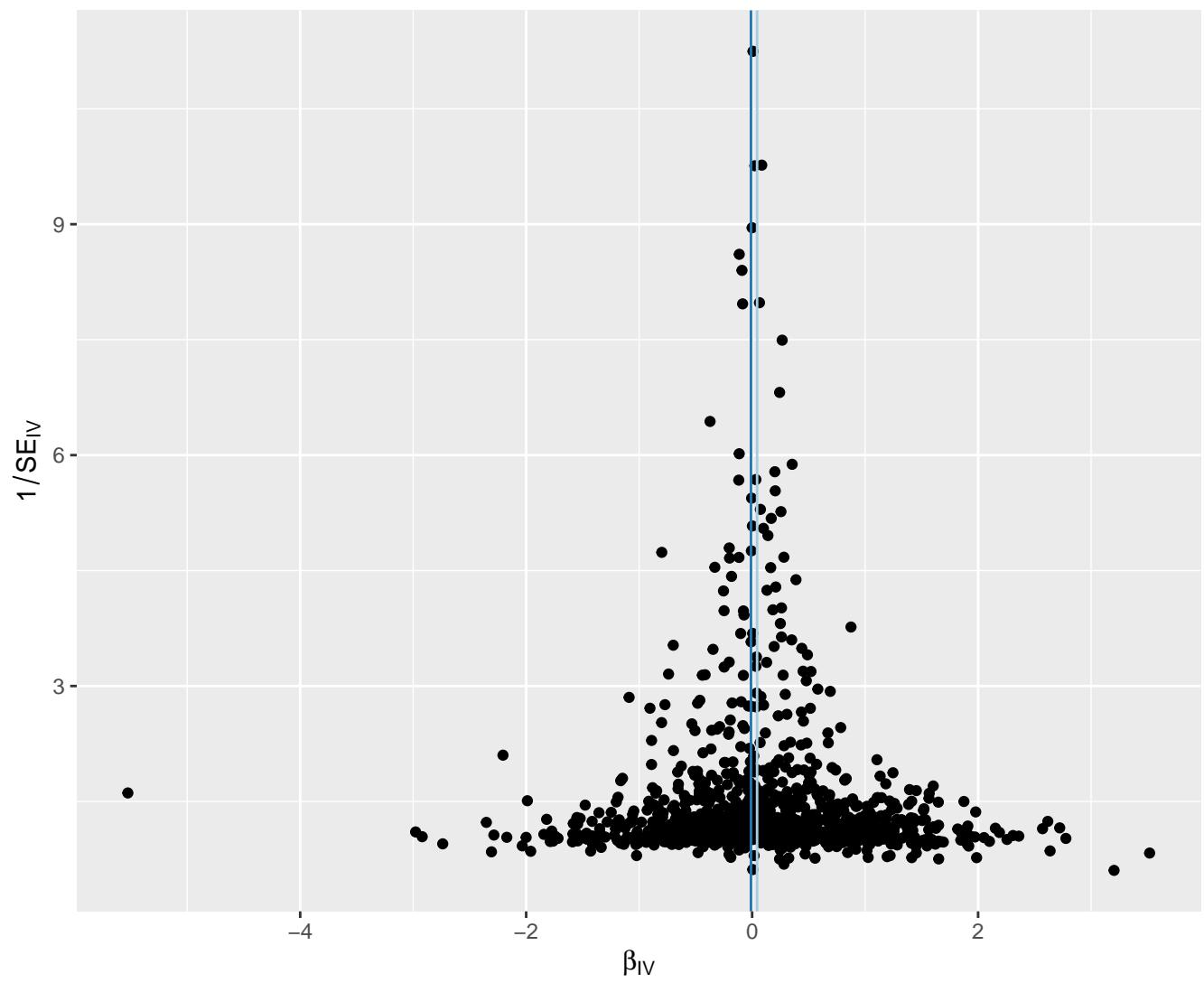


Cholesterol esters in medium LDL

MR Method

Inverse variance weighted

MR Egger

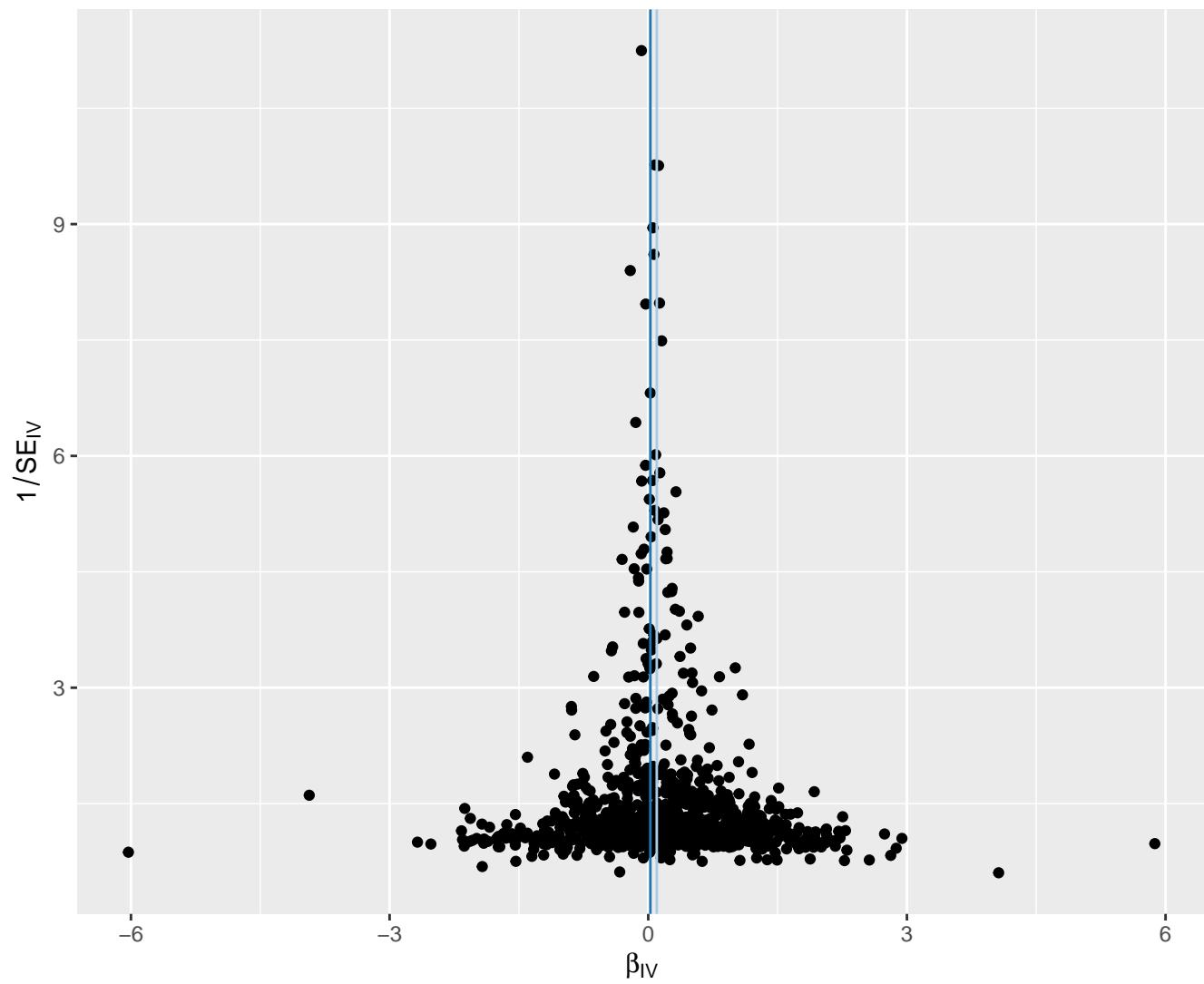


Cholesterol esters in medium VLDL

MR Method

Inverse variance weighted

MR Egger

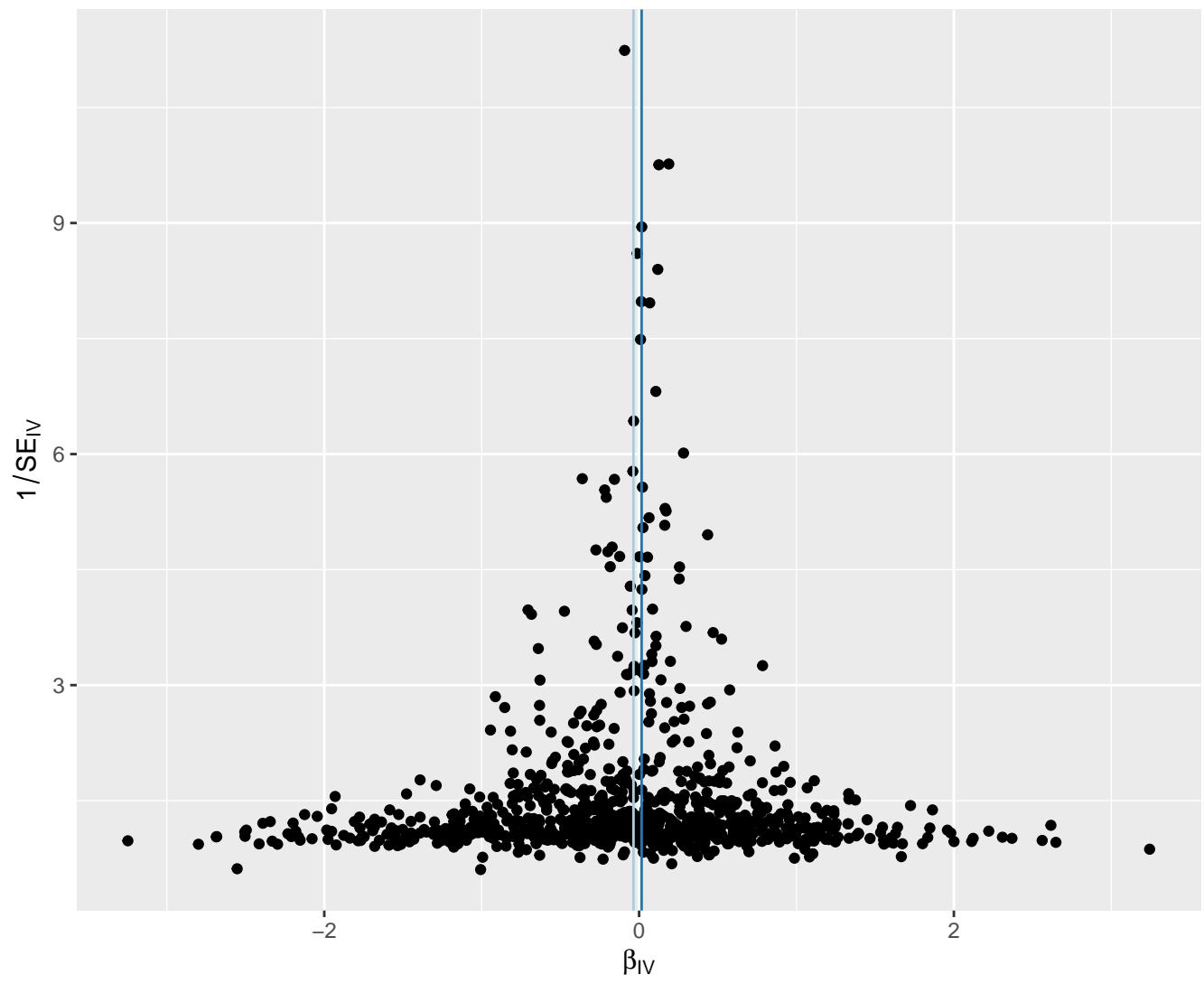


Cholesterol esters in very large HDL

MR Method

Inverse variance weighted

MR Egger

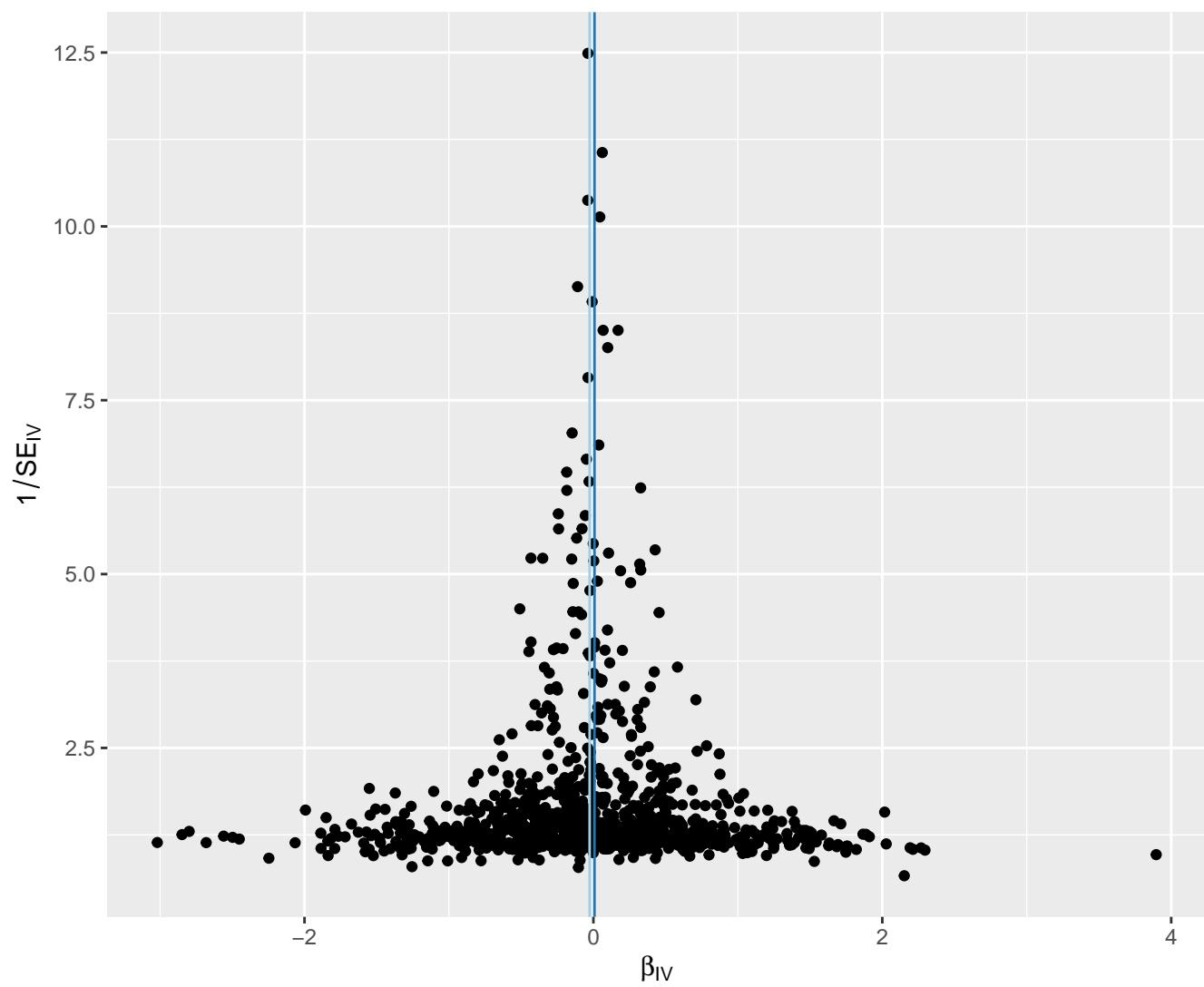


Citrate

MR Method

Inverse variance weighted

MR Egger

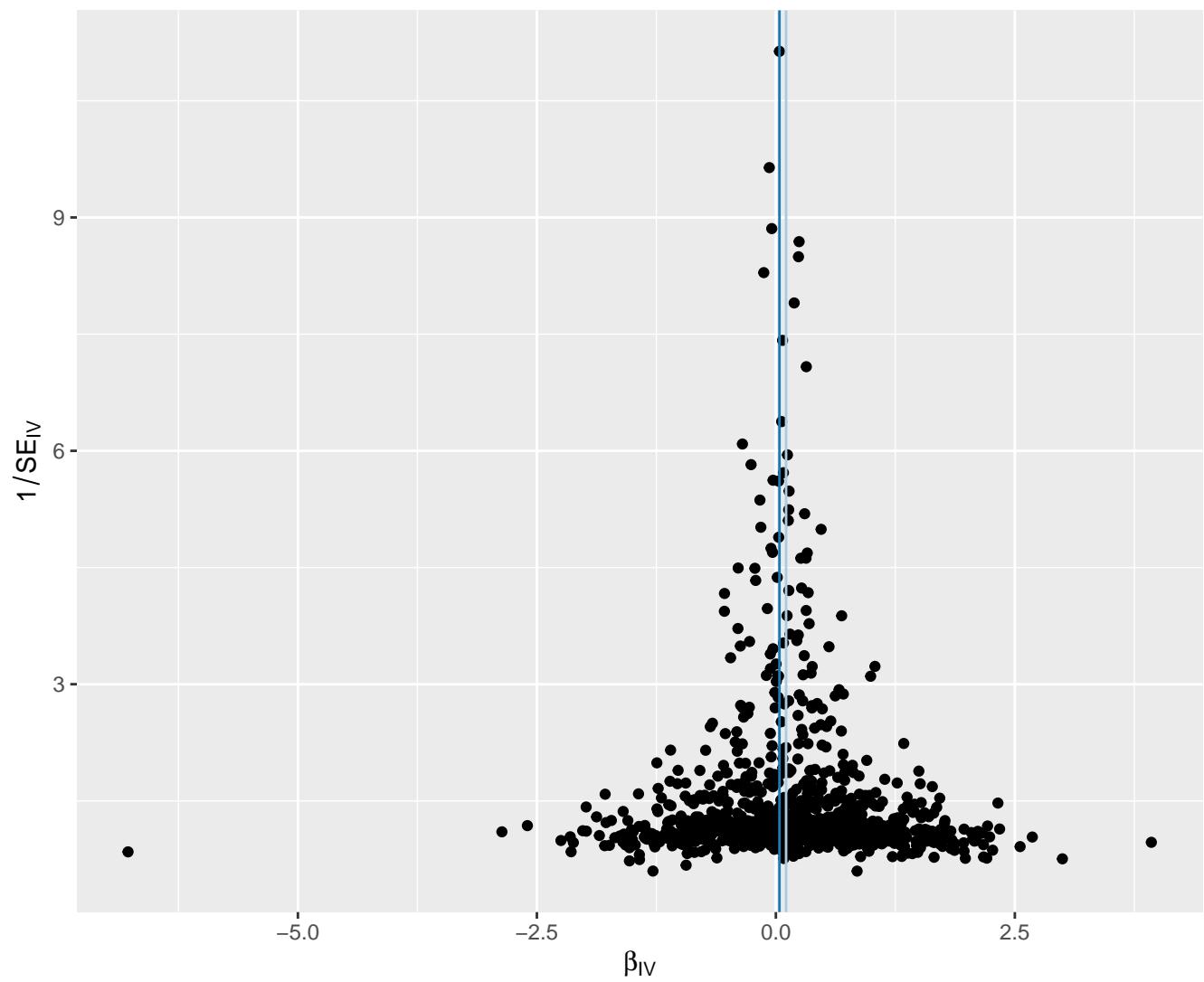


Concentration of chylomicrons and largest VLDL particles

MR Method

Inverse variance weighted

MR Egger

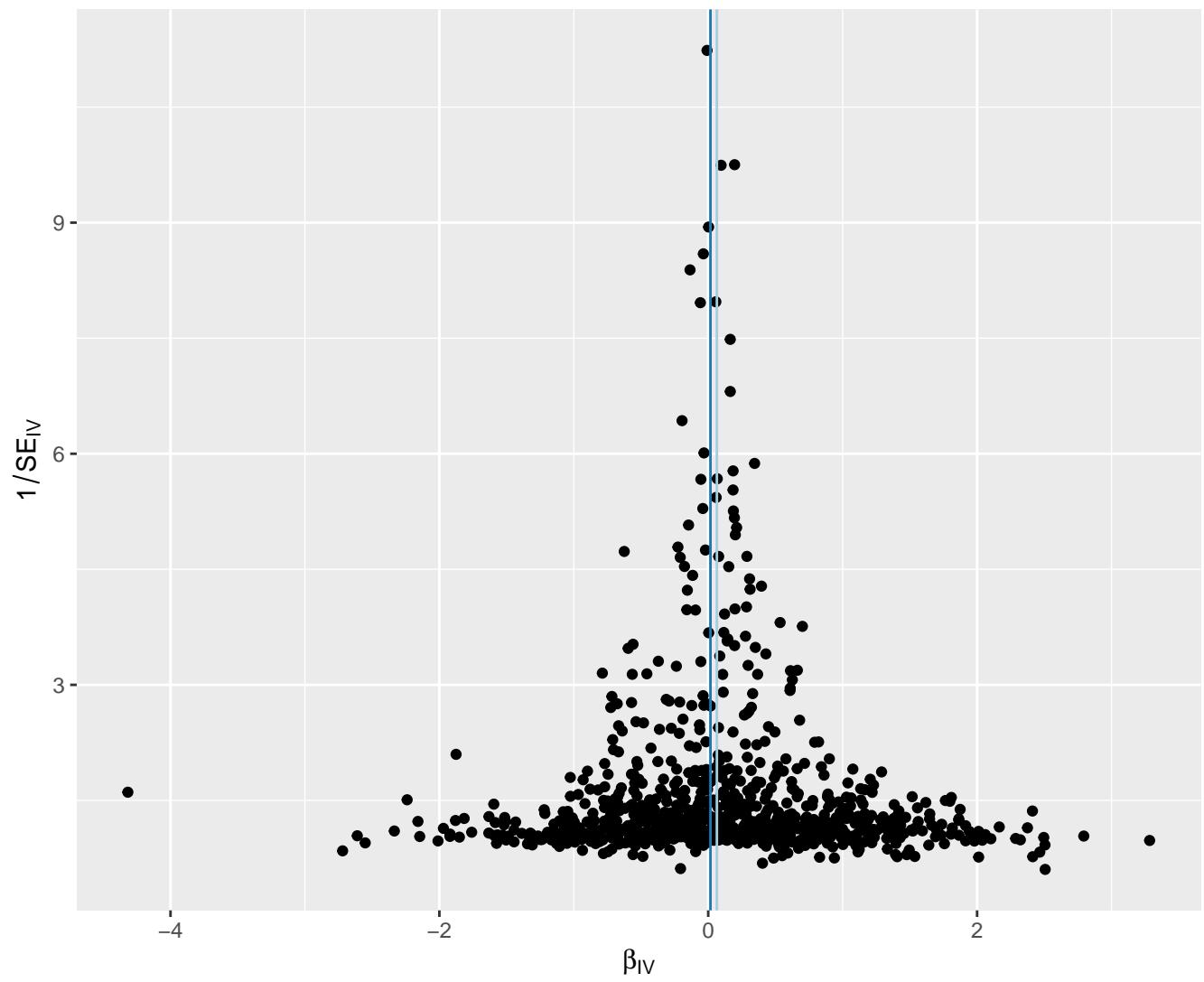


Concentration of IDL particles

MR Method

Inverse variance weighted

MR Egger

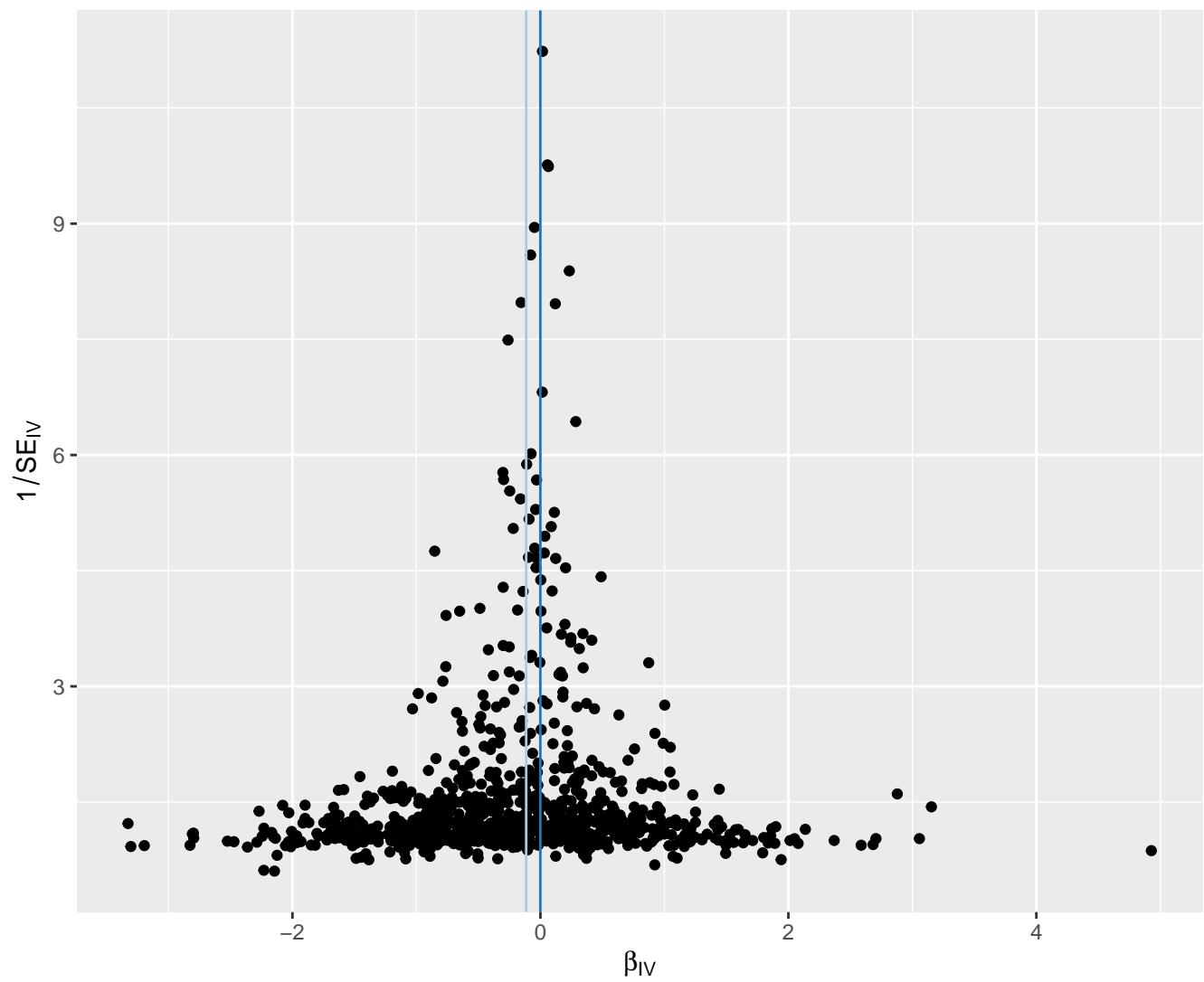


Concentration of large HDL particles

MR Method

Inverse variance weighted

MR Egger

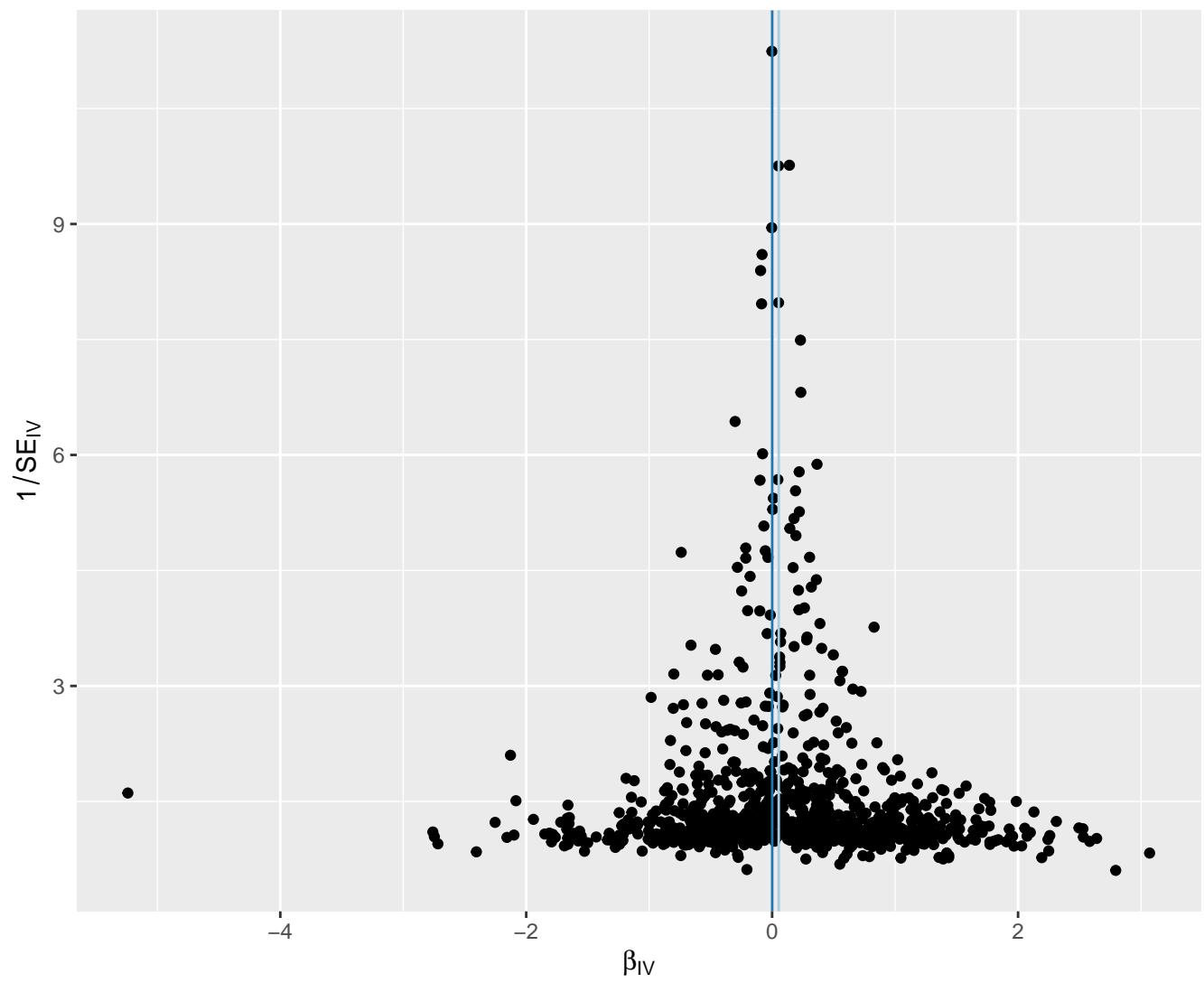


Concentration of large LDL particles

MR Method

Inverse variance weighted

MR Egger

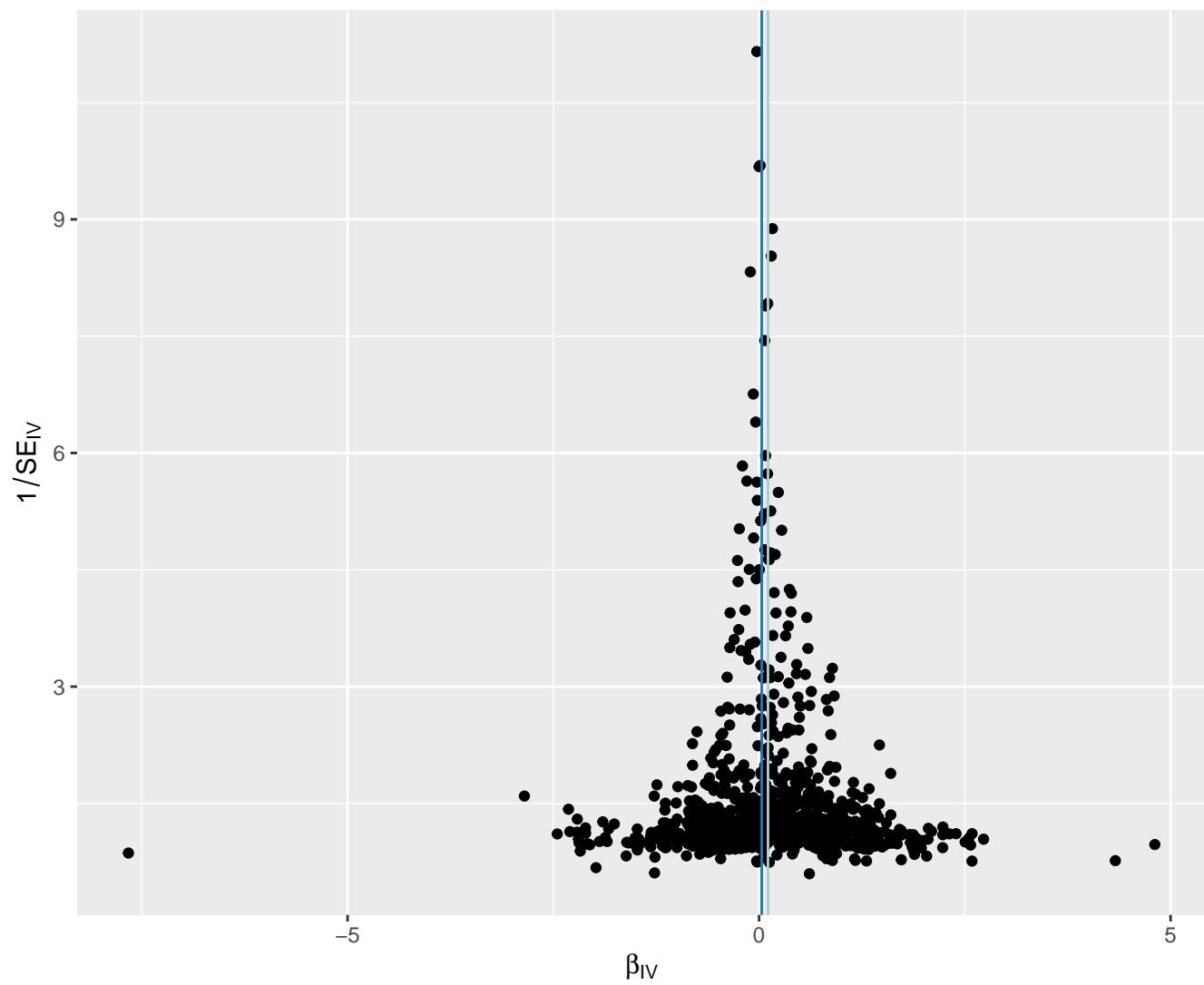


Concentration of large VLDL particles

MR Method

Inverse variance weighted

MR Egger

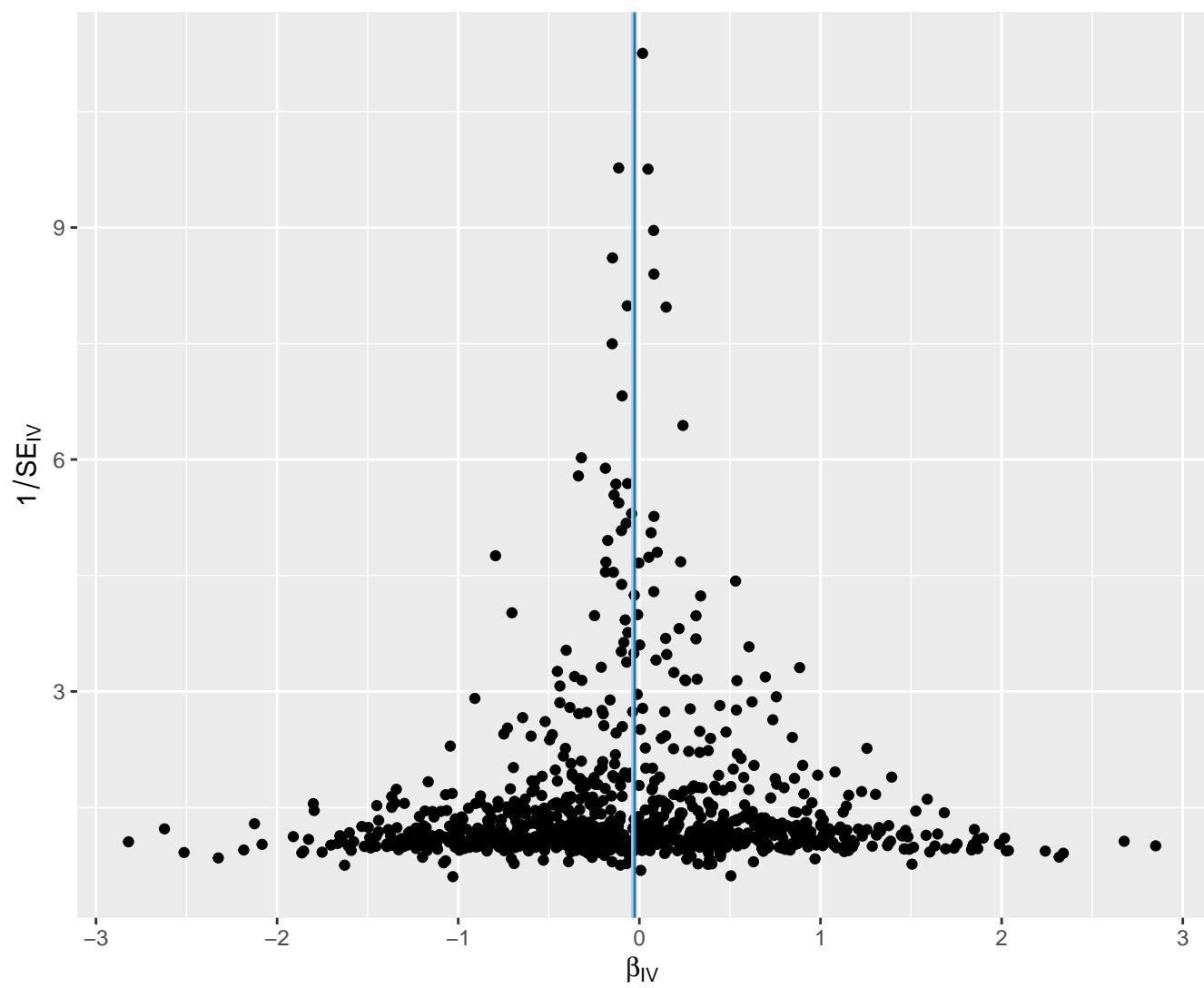


Concentration of medium HDL particles

MR Method

Inverse variance weighted

MR Egger

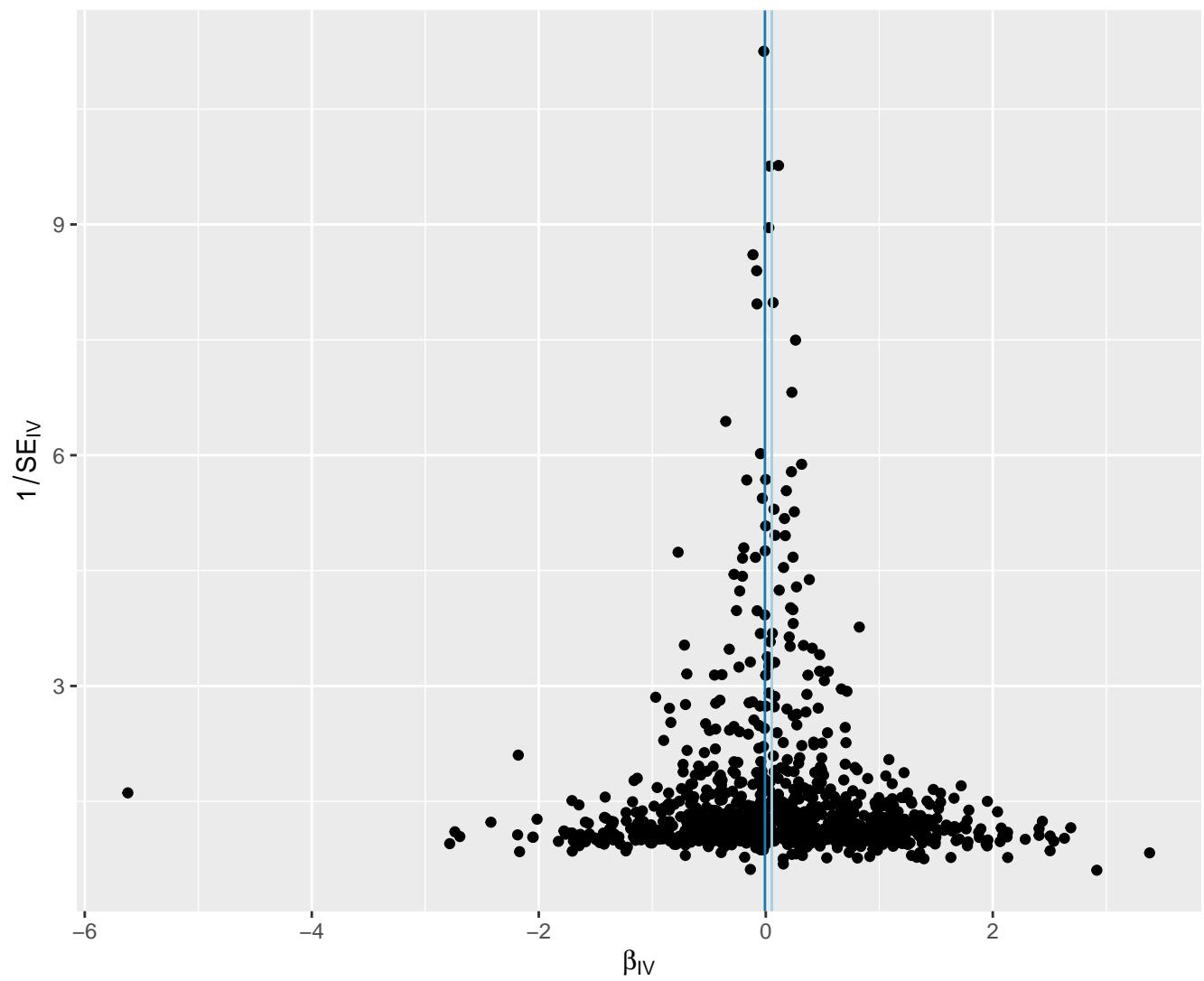


Concentration of medium LDL particles

MR Method

Inverse variance weighted

MR Egger

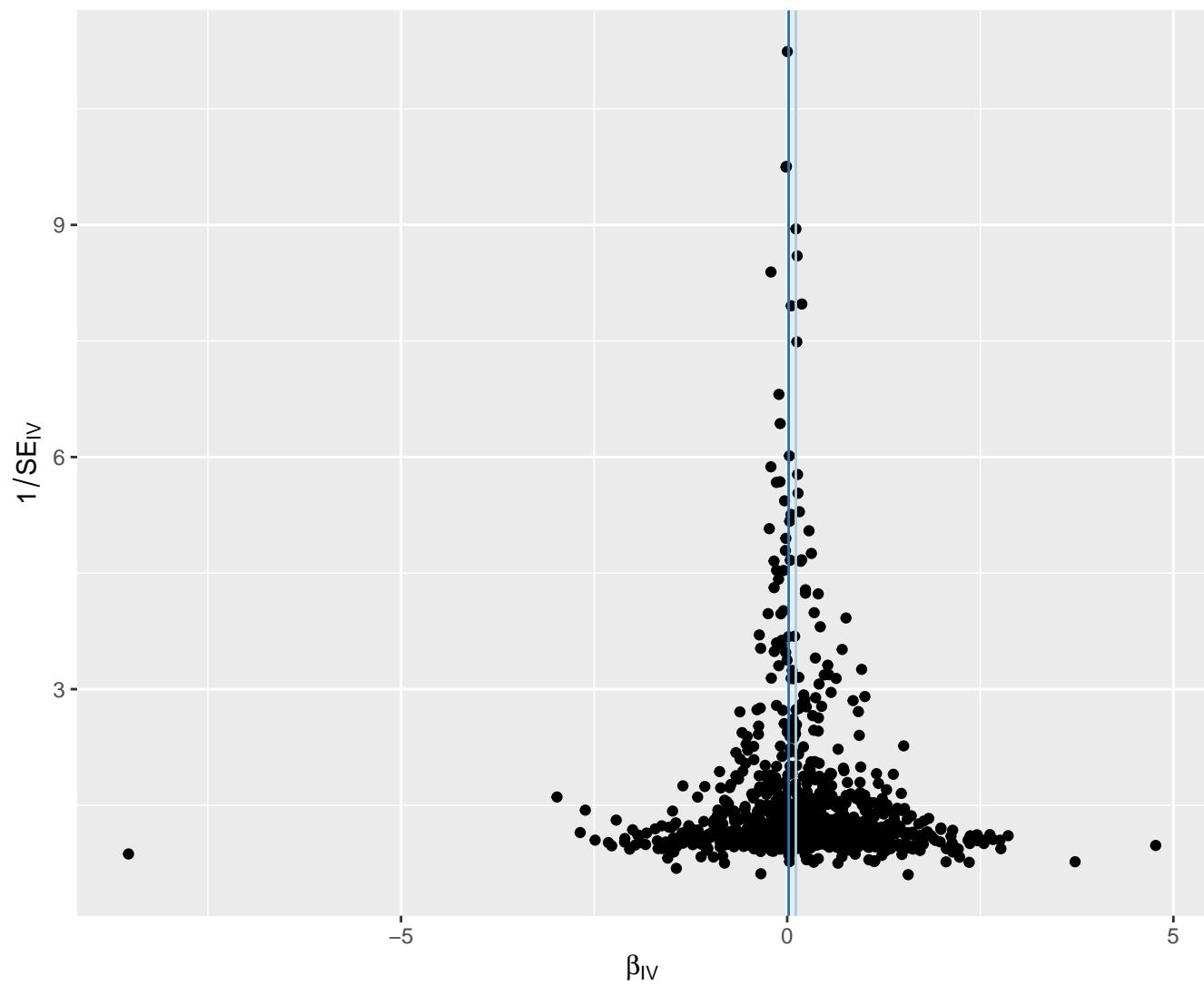


Concentration of medium VLDL particles

MR Method

Inverse variance weighted

MR Egger

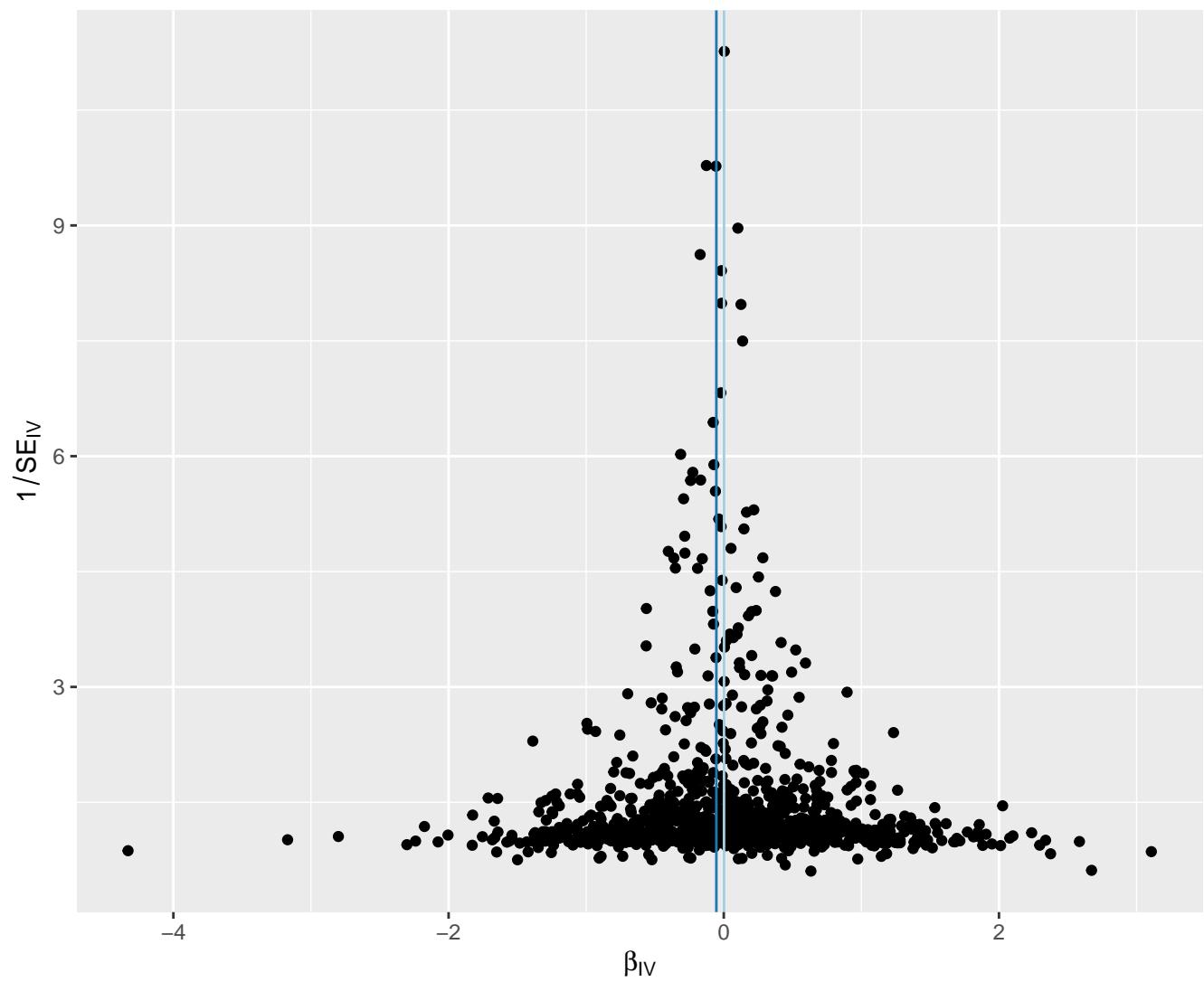


Concentration of small HDL particles

MR Method

Inverse variance weighted

MR Egger

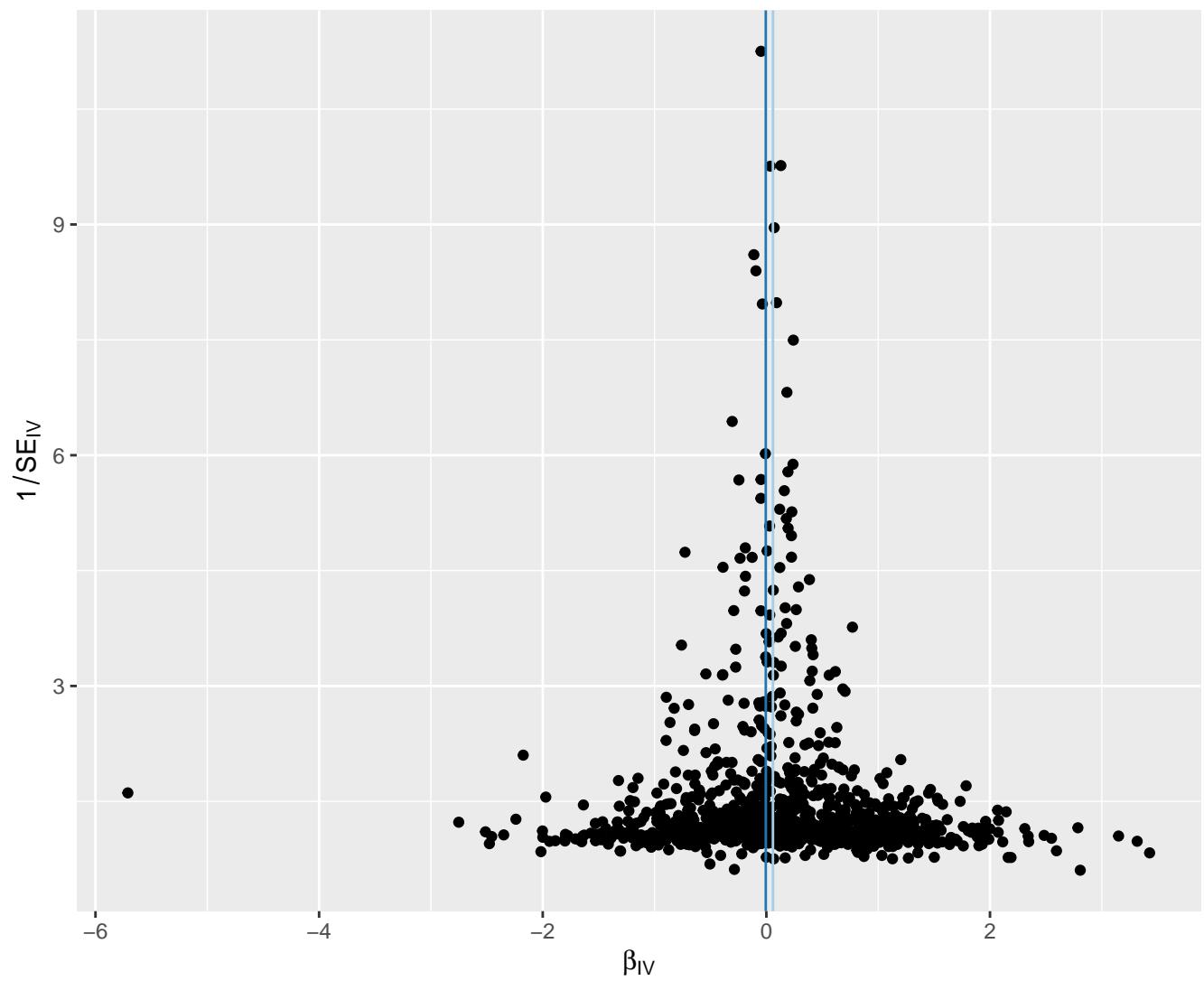


Concentration of small LDL particles

MR Method

Inverse variance weighted

MR Egger

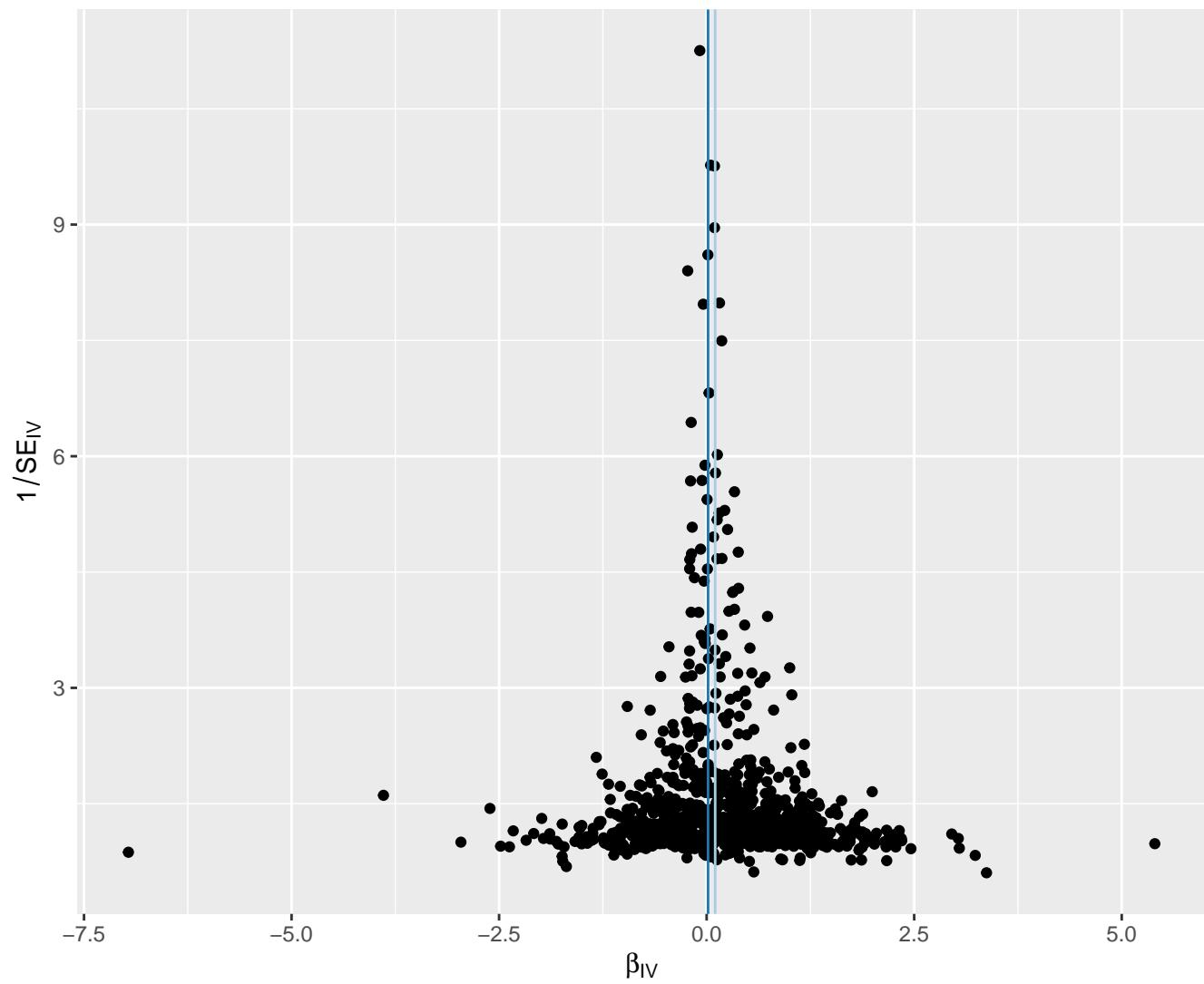


Concentration of small VLDL particles

MR Method

Inverse variance weighted

MR Egger

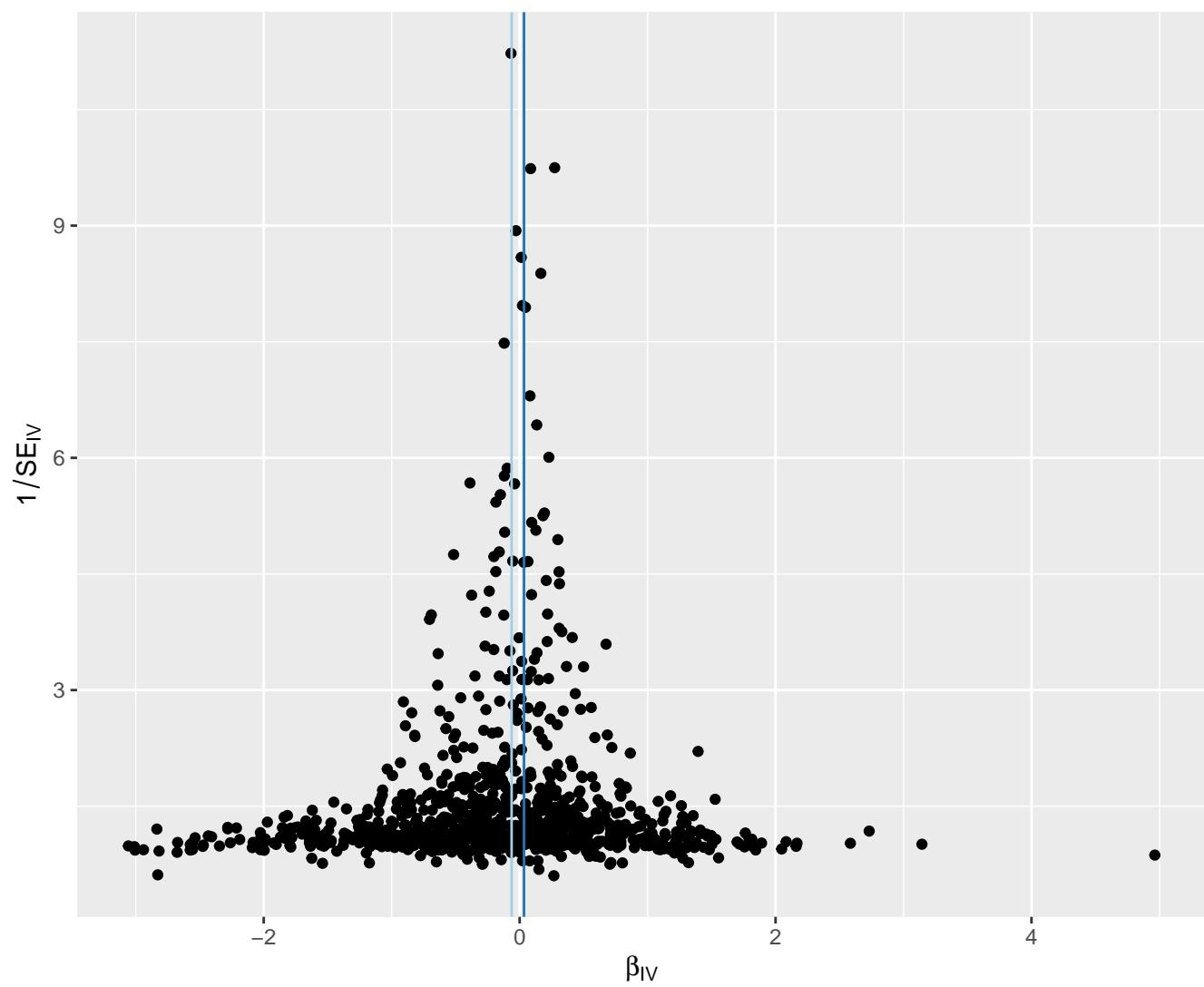


Concentration of very large HDL particles

MR Method

Inverse variance weighted

MR Egger

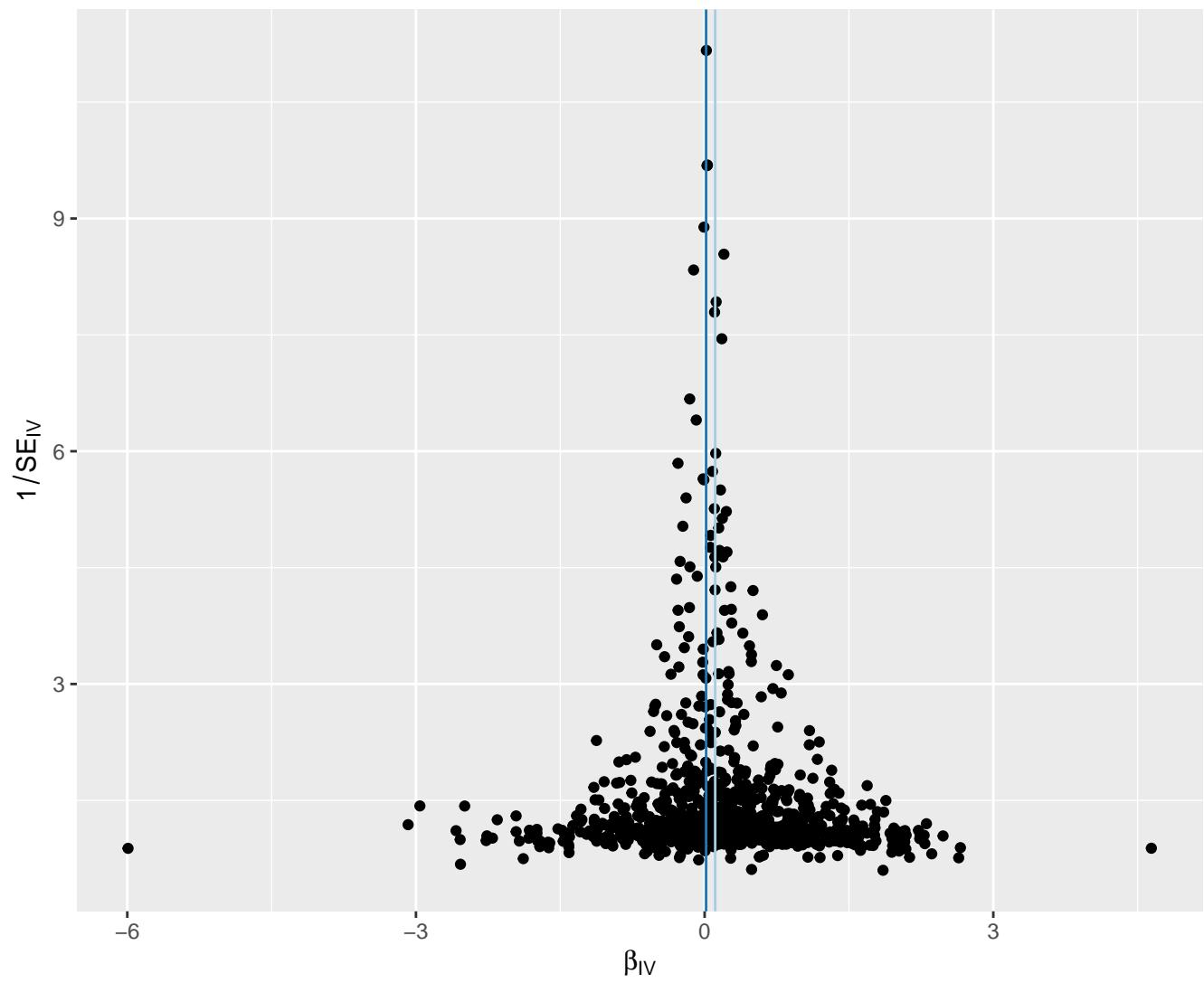


Concentration of very large VLDL particles

MR Method

Inverse variance weighted

MR Egger

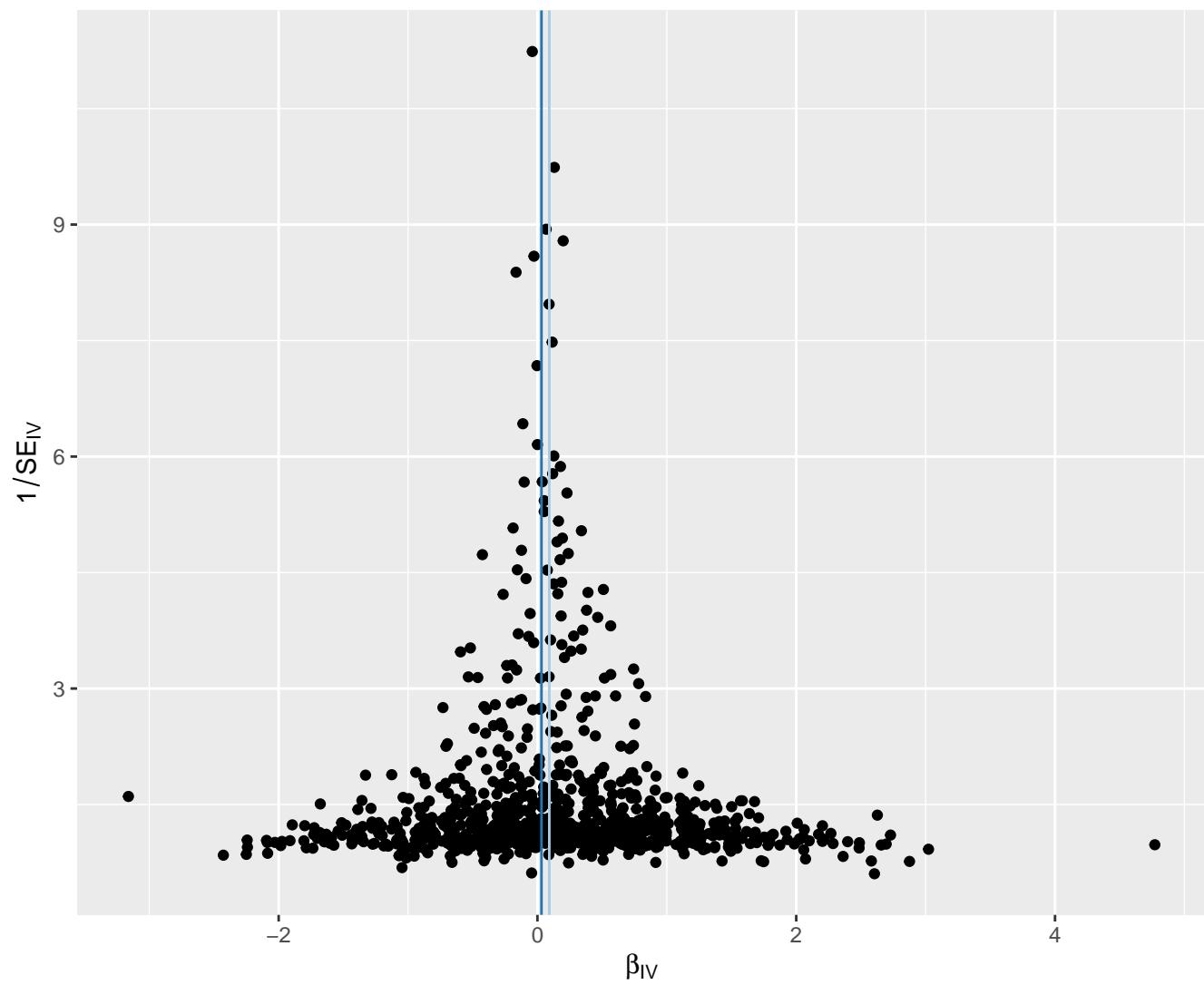


Concentration of very small VLDL particles

MR Method

Inverse variance weighted

MR Egger

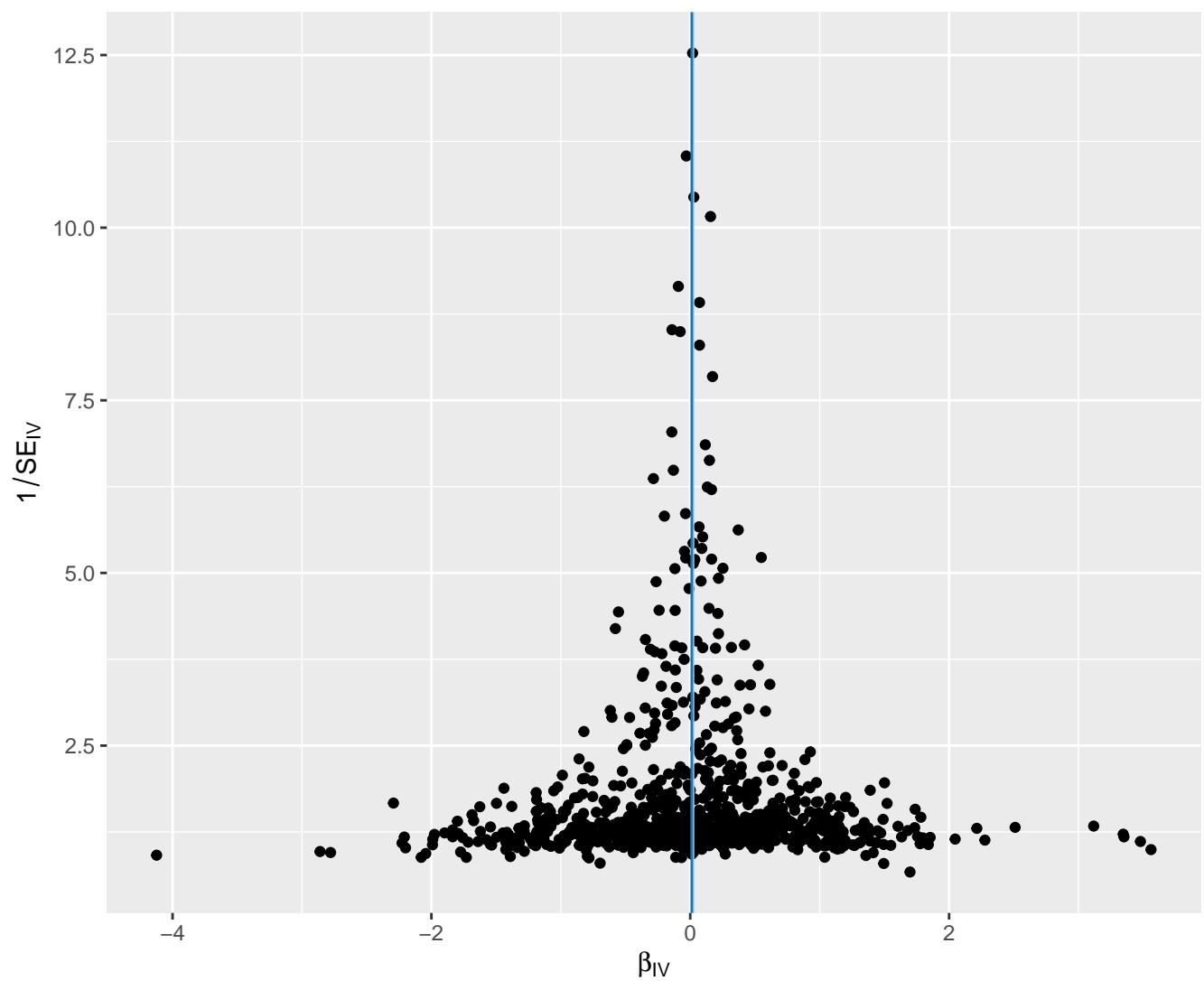


Creatinine

MR Method

Inverse variance weighted

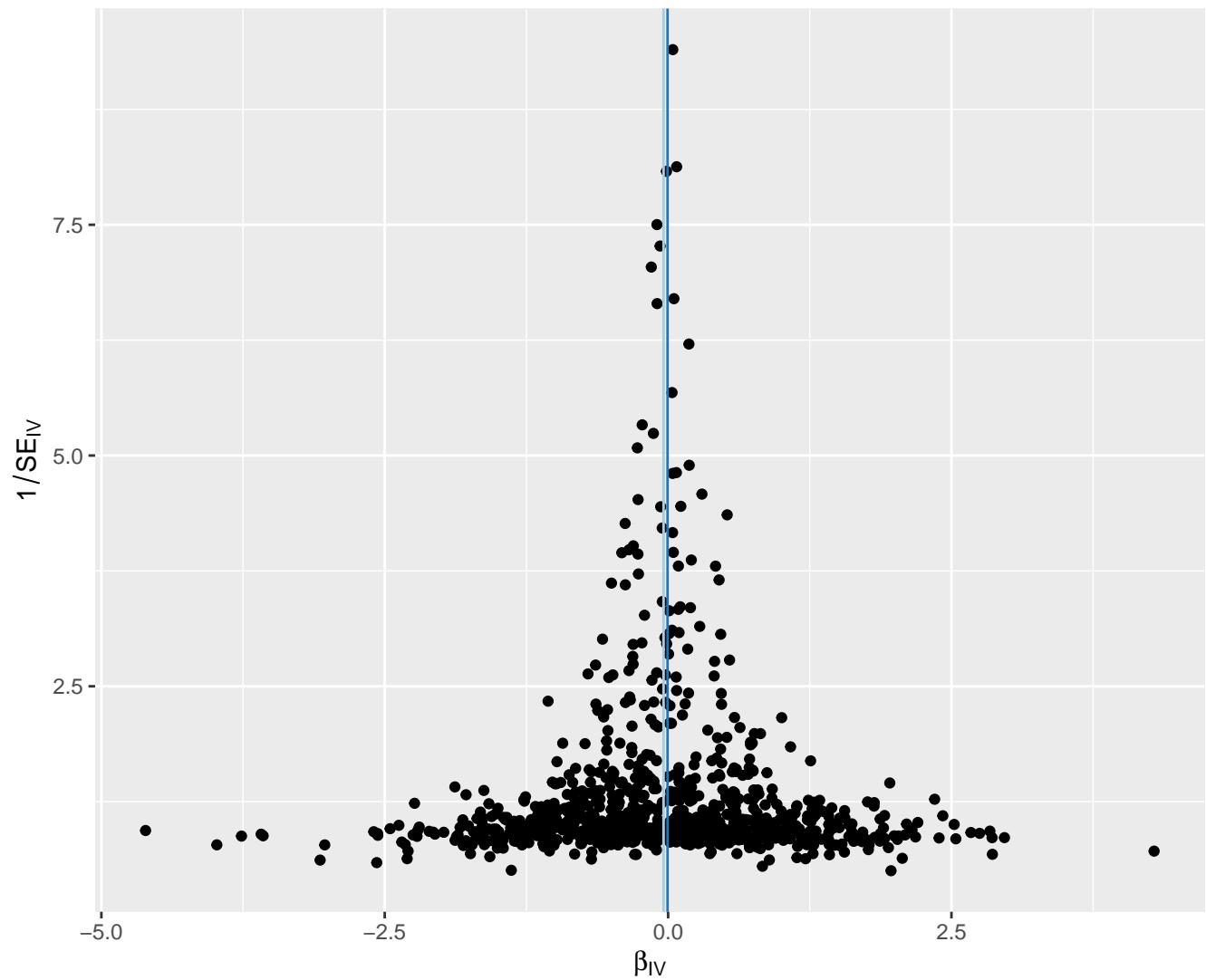
MR Egger



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

MR Method

- Inverse variance weighted
- MR Egger

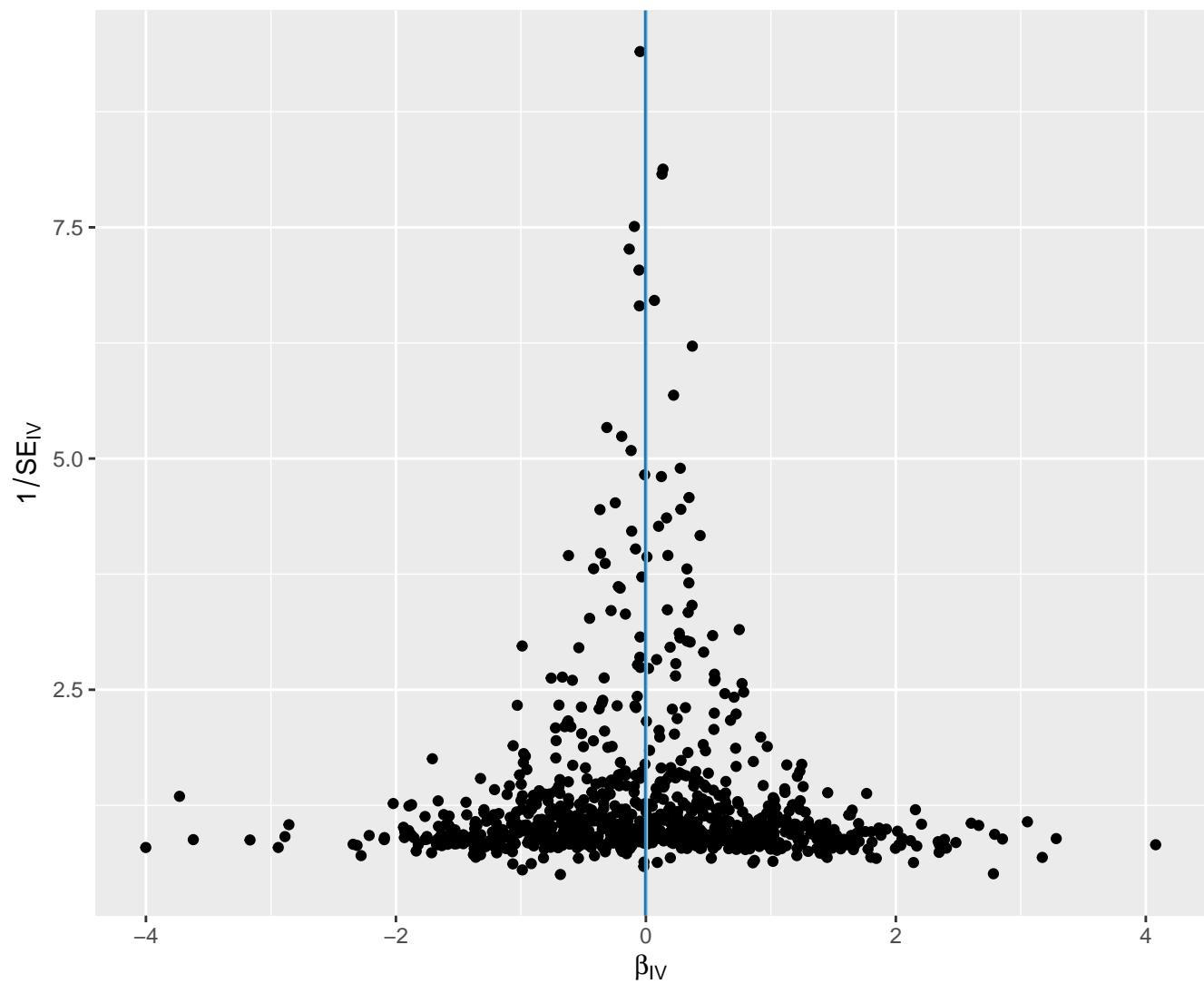


Free cholesterol

MR Method

Inverse variance weighted

MR Egger

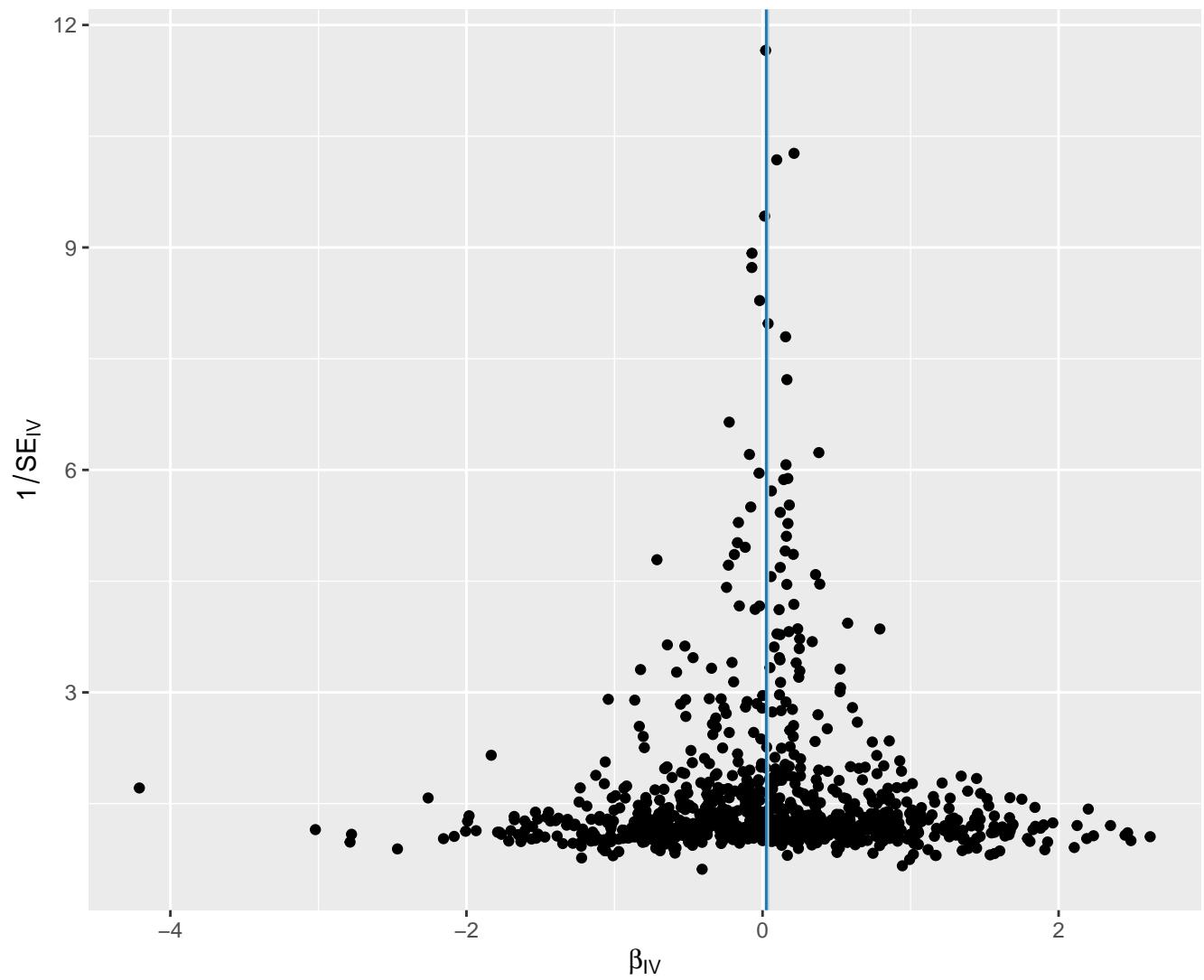


Free cholesterol in IDL

MR Method

Inverse variance weighted

MR Egger

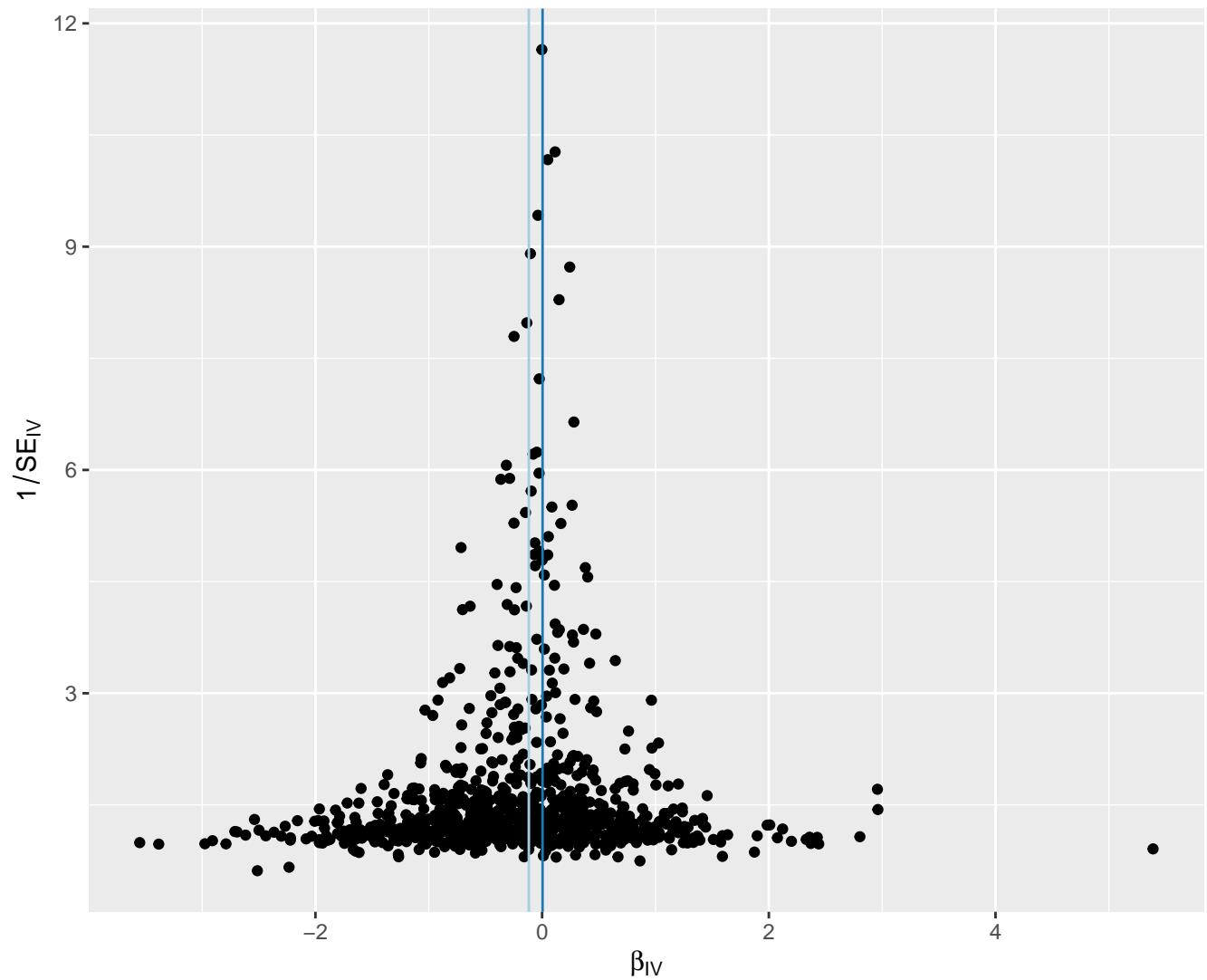


Free cholesterol in large HDL

MR Method

Inverse variance weighted

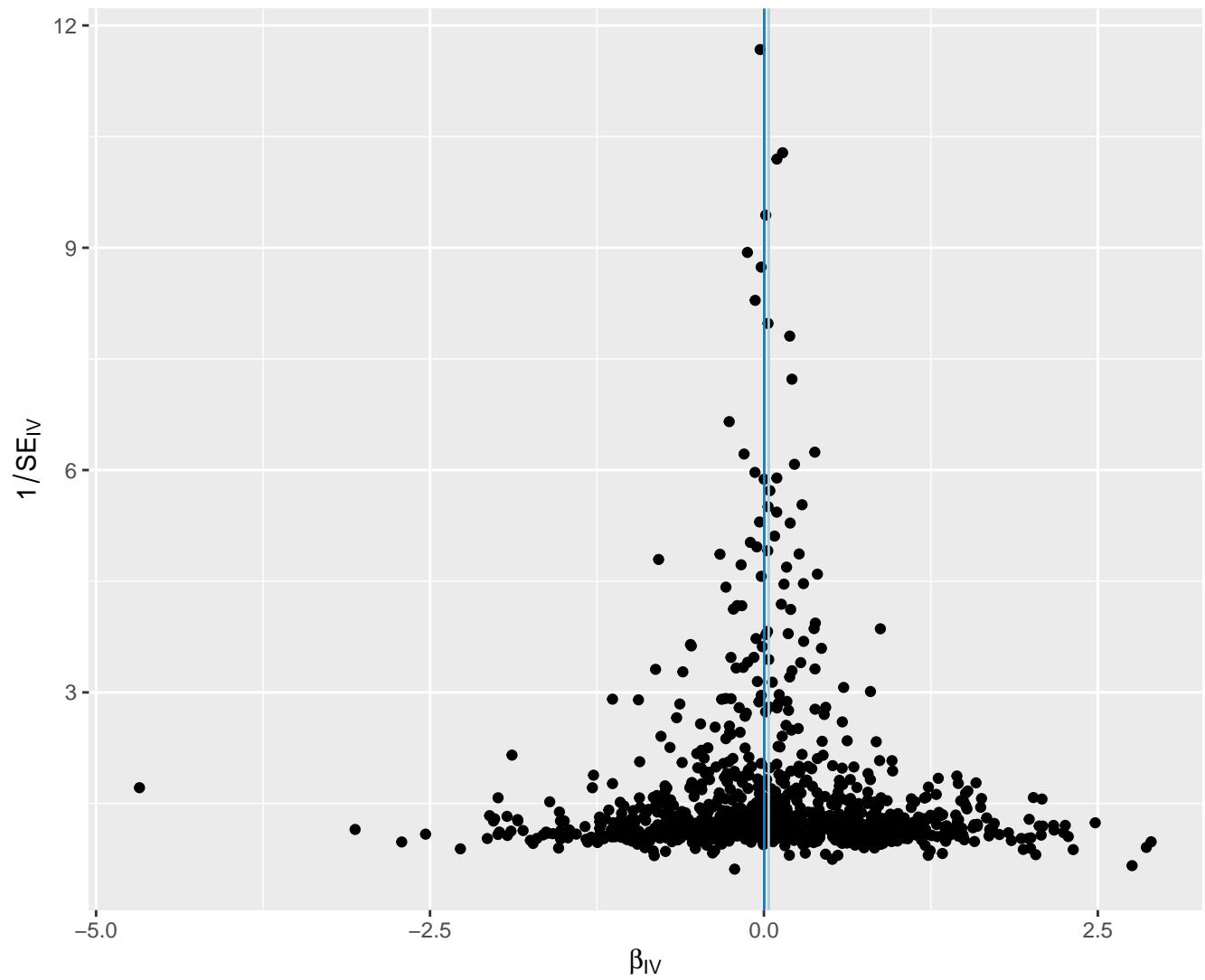
MR Egger



Free cholesterol in large LDL

MR Method

- Inverse variance weighted
- MR Egger

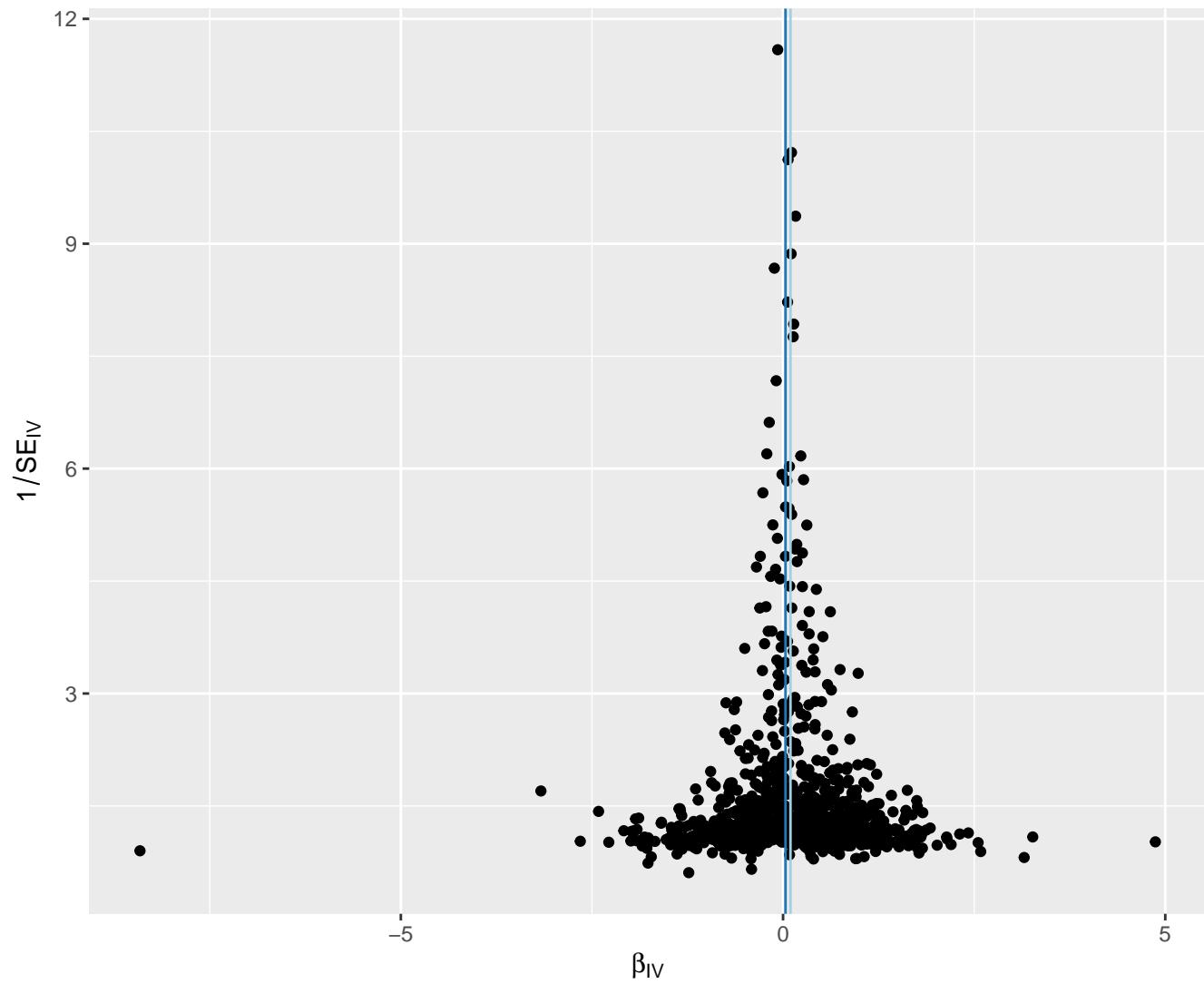


Free cholesterol in large VLDL

MR Method

Inverse variance weighted

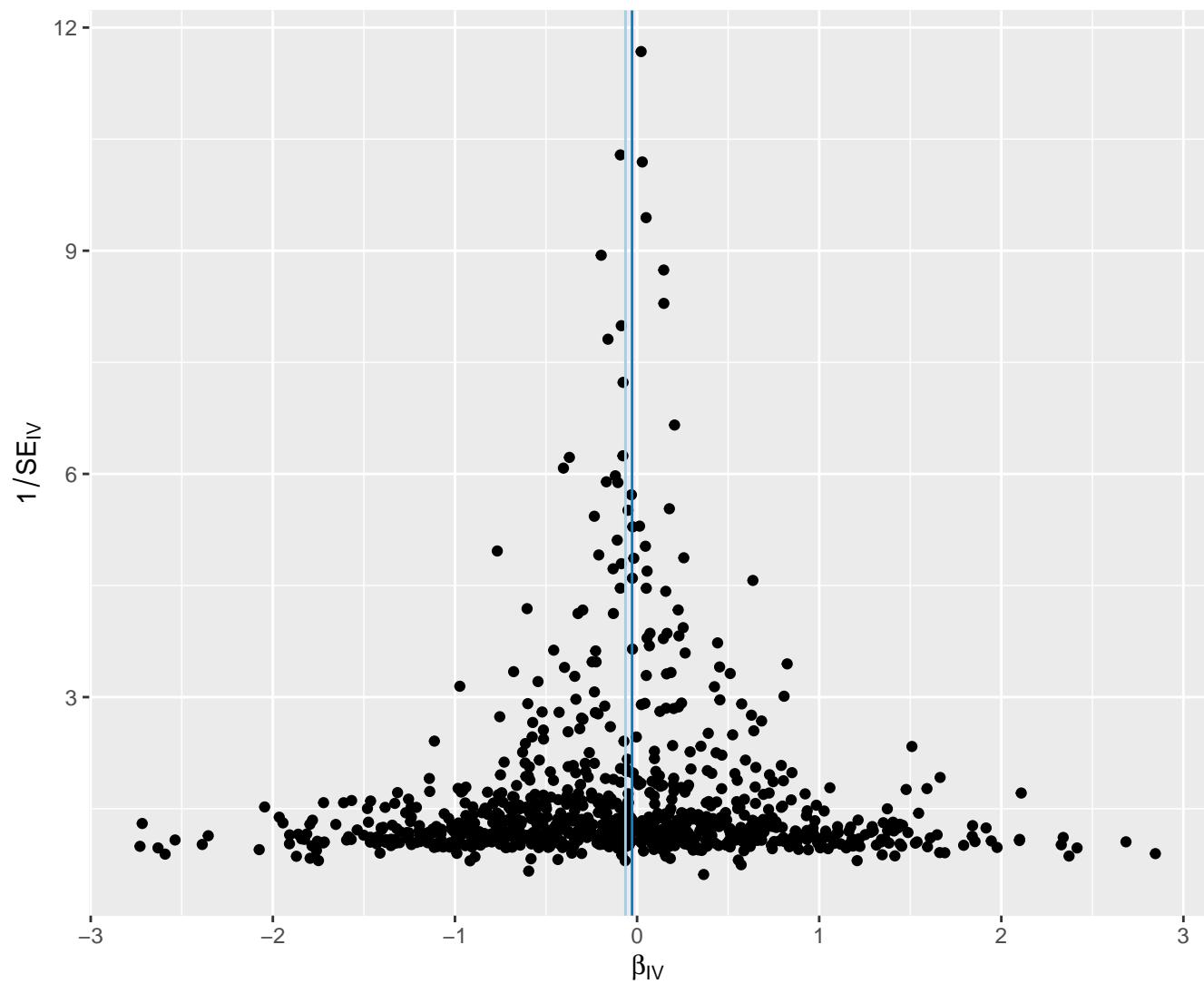
MR Egger



Free cholesterol in medium HDL

MR Method

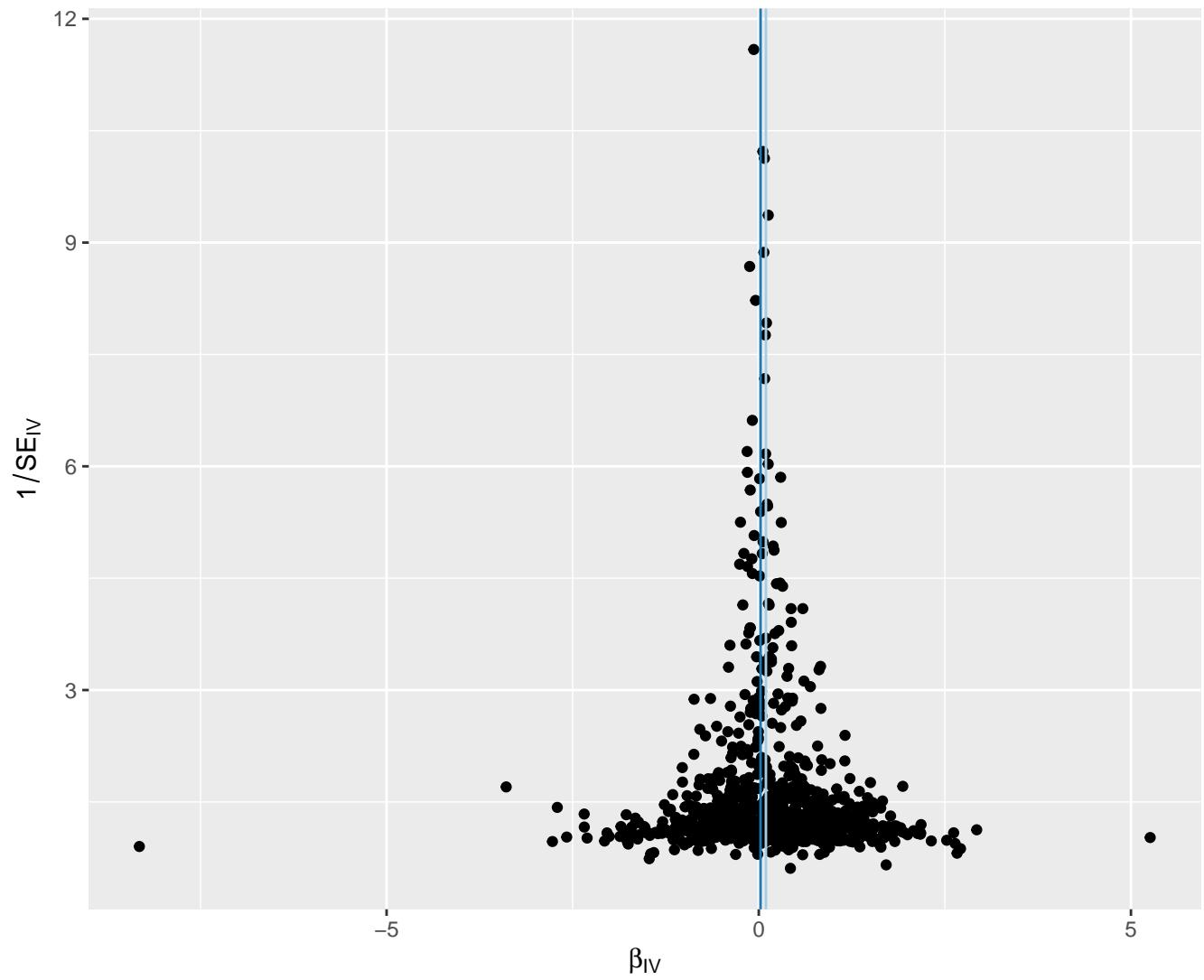
- Inverse variance weighted
- MR Egger



Free cholesterol in medium VLDL

MR Method

- Inverse variance weighted
- MR Egger

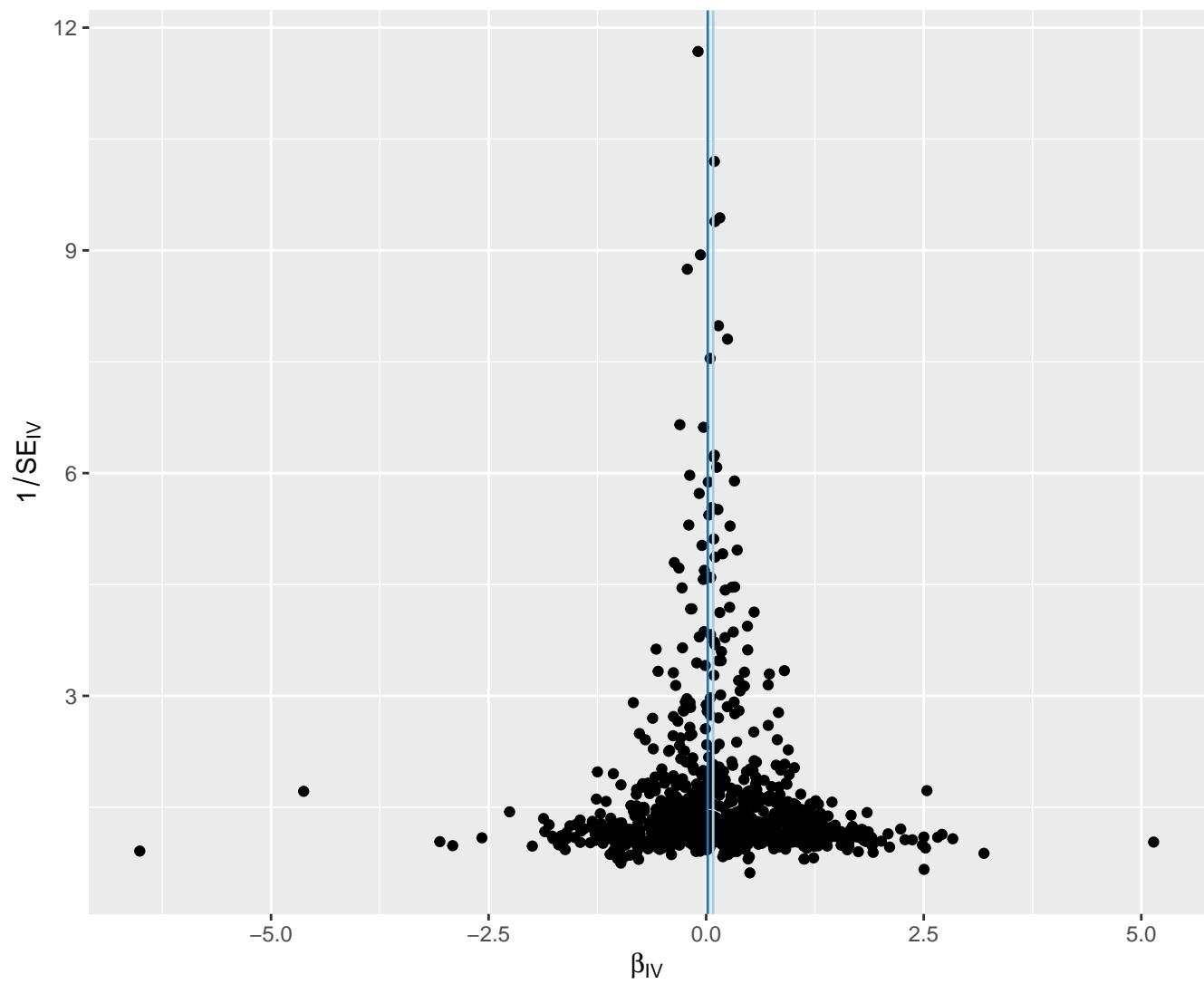


Free cholesterol in small VLDL

MR Method

Inverse variance weighted

MR Egger

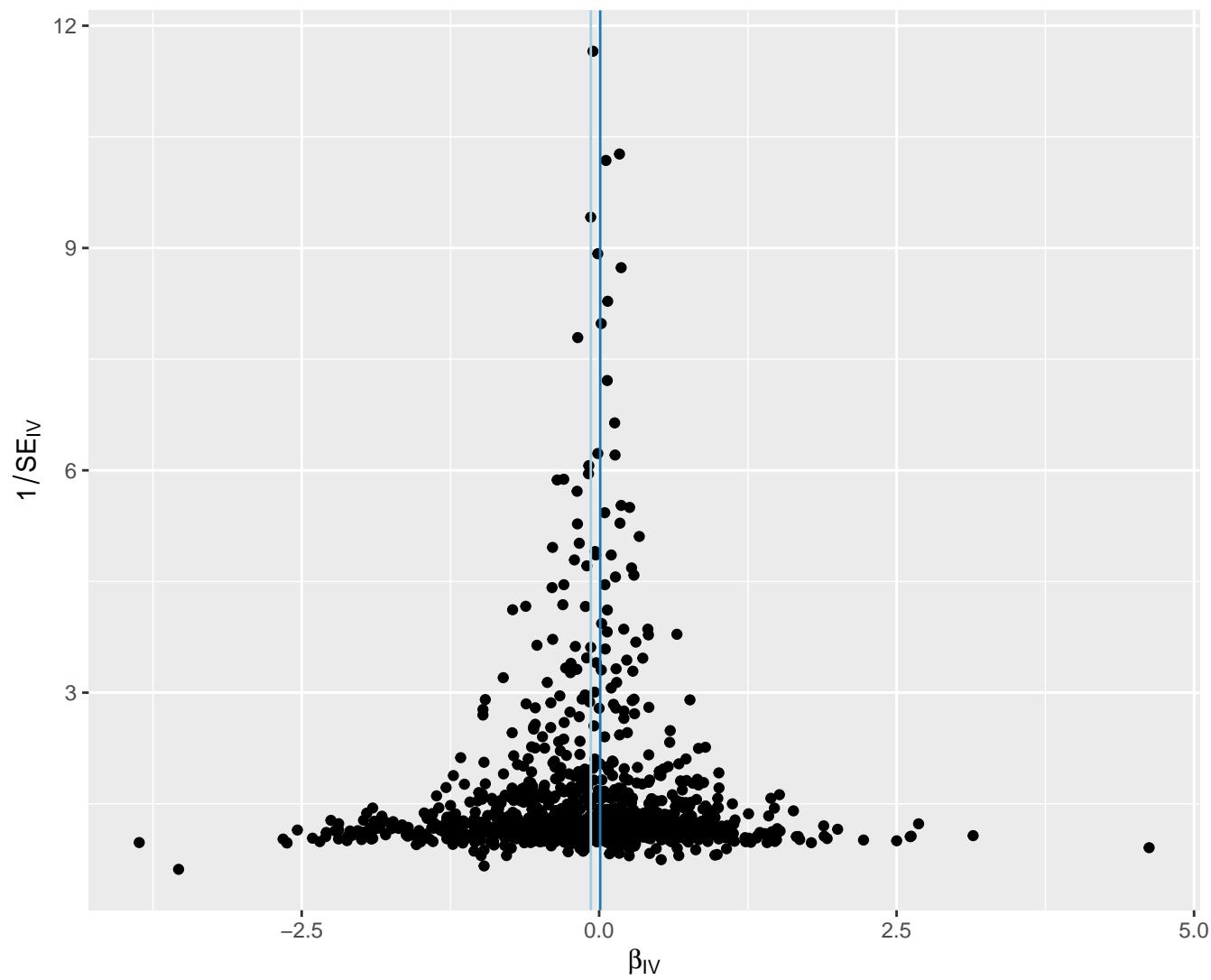


Free cholesterol in very large HDL

MR Method

Inverse variance weighted

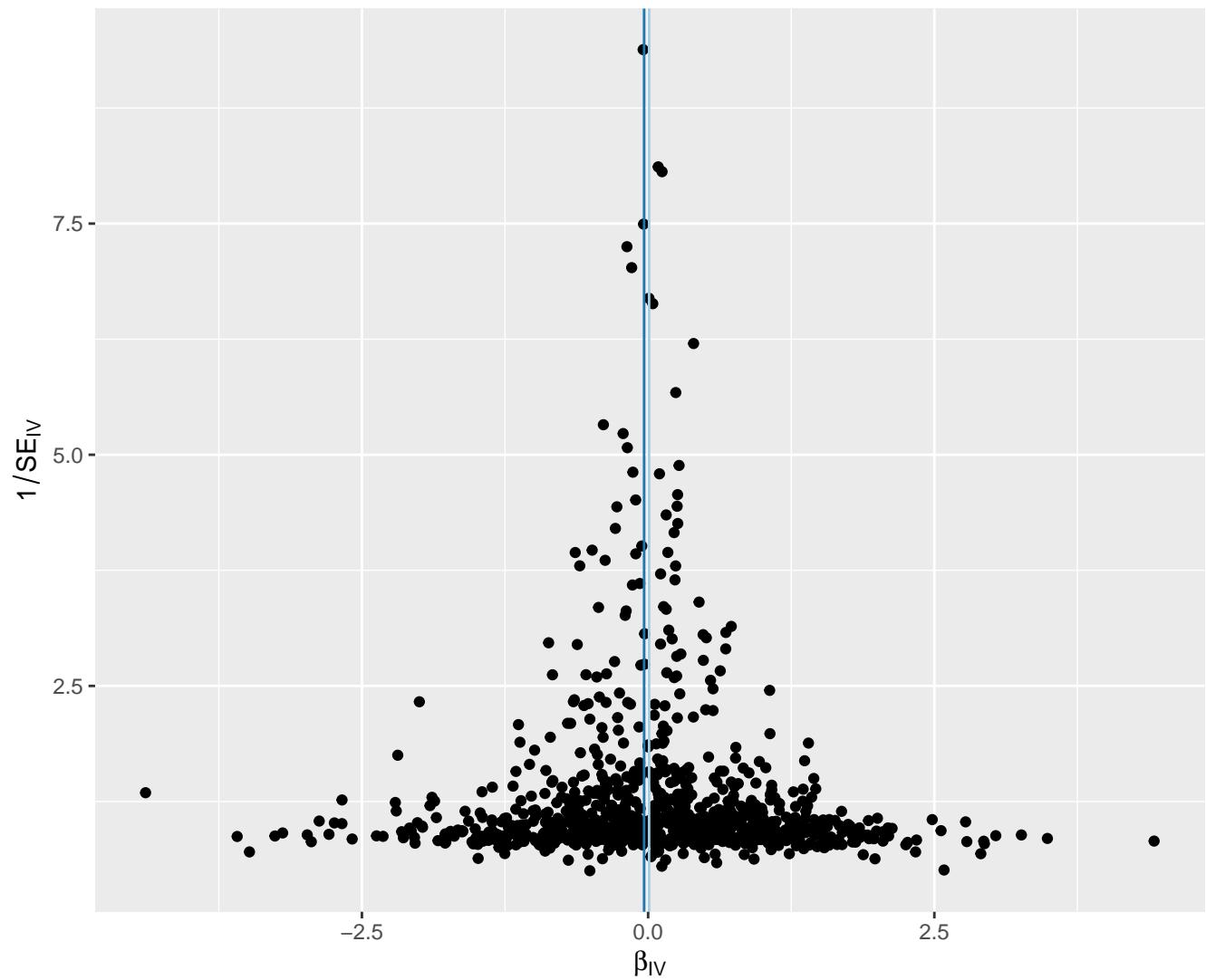
MR Egger



Free cholesterol to esterified cholesterol ratio

MR Method

- Inverse variance weighted
- MR Egger

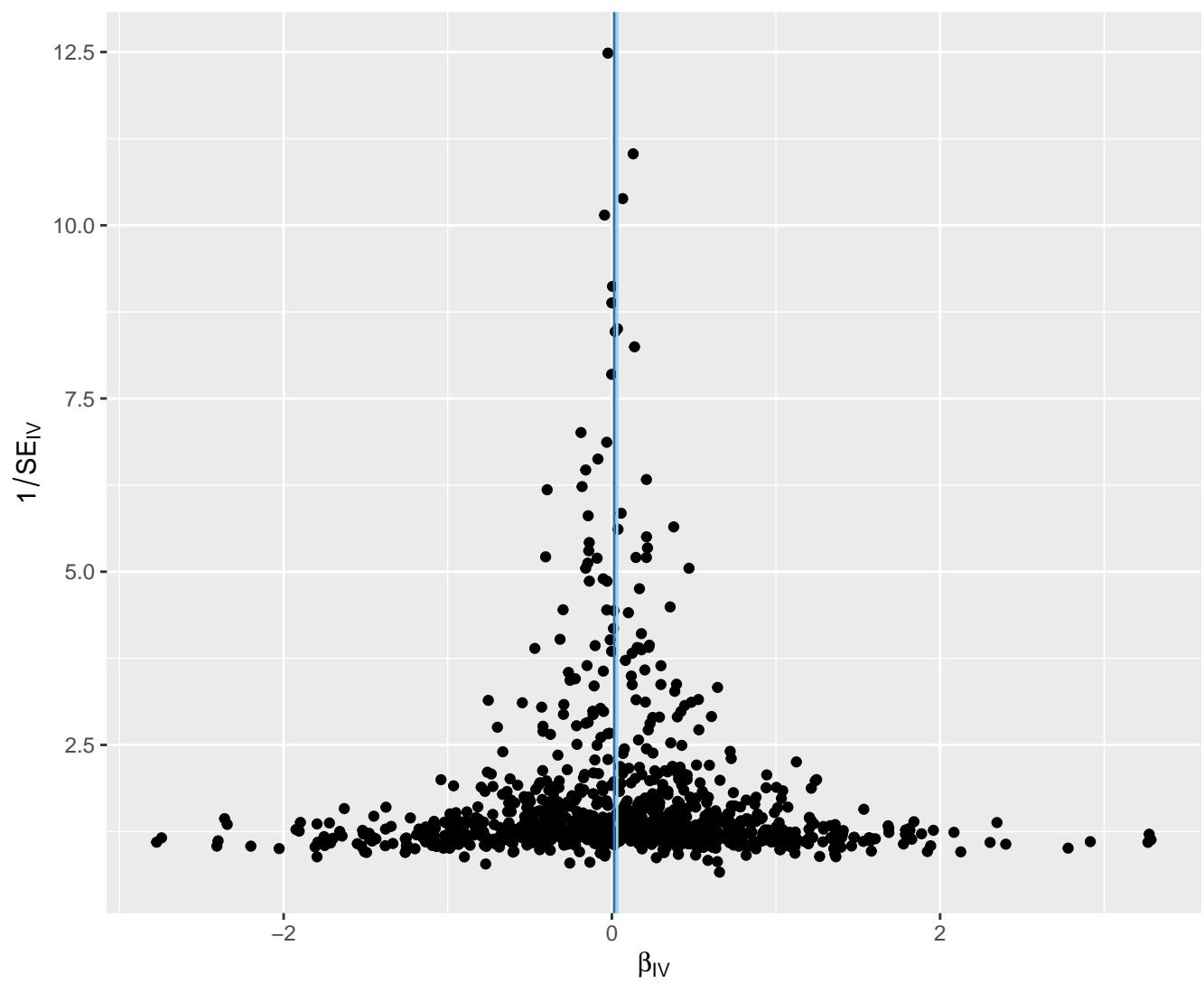


Glucose

MR Method

Inverse variance weighted

MR Egger

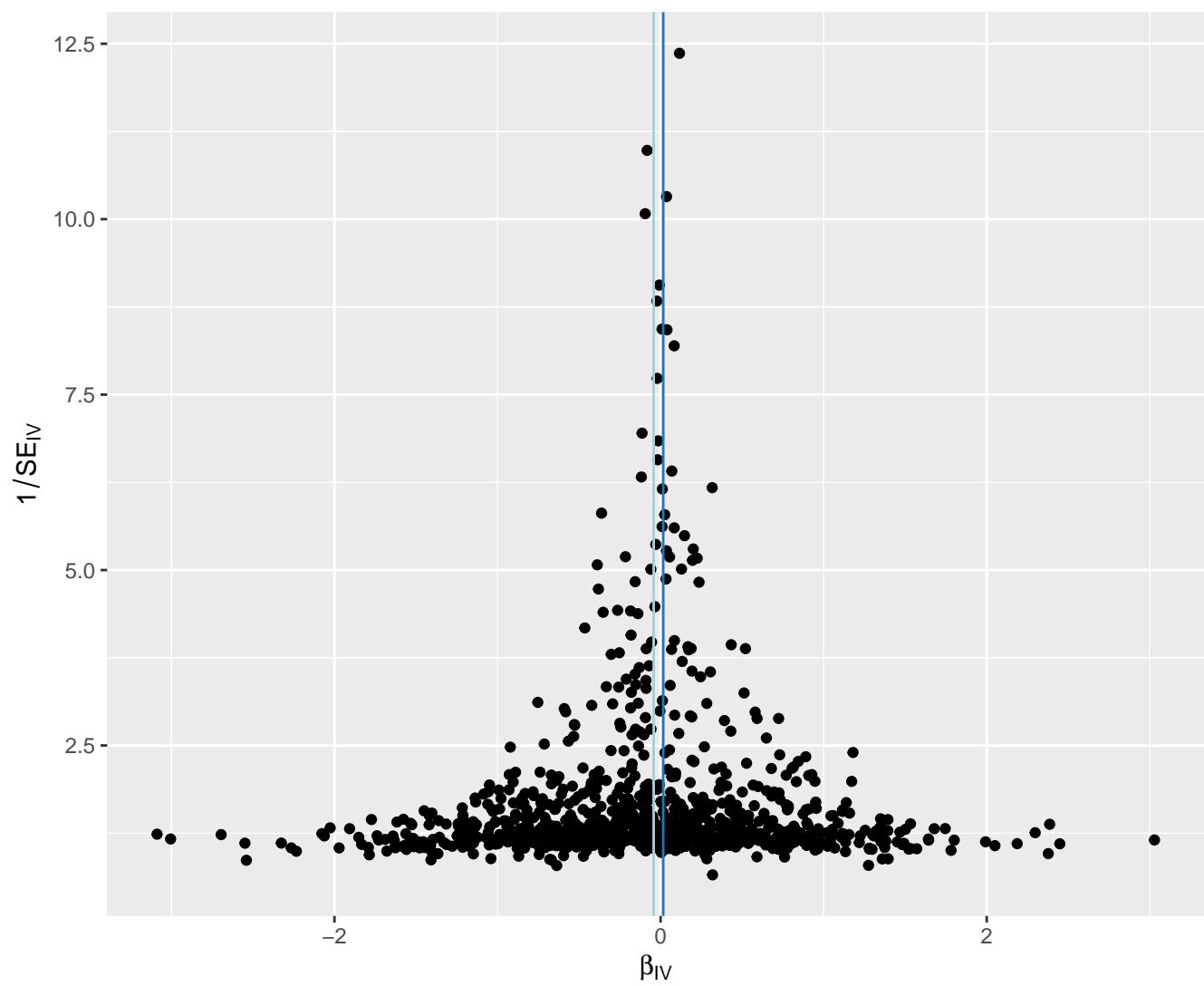


Glutamine

MR Method

Inverse variance weighted

MR Egger

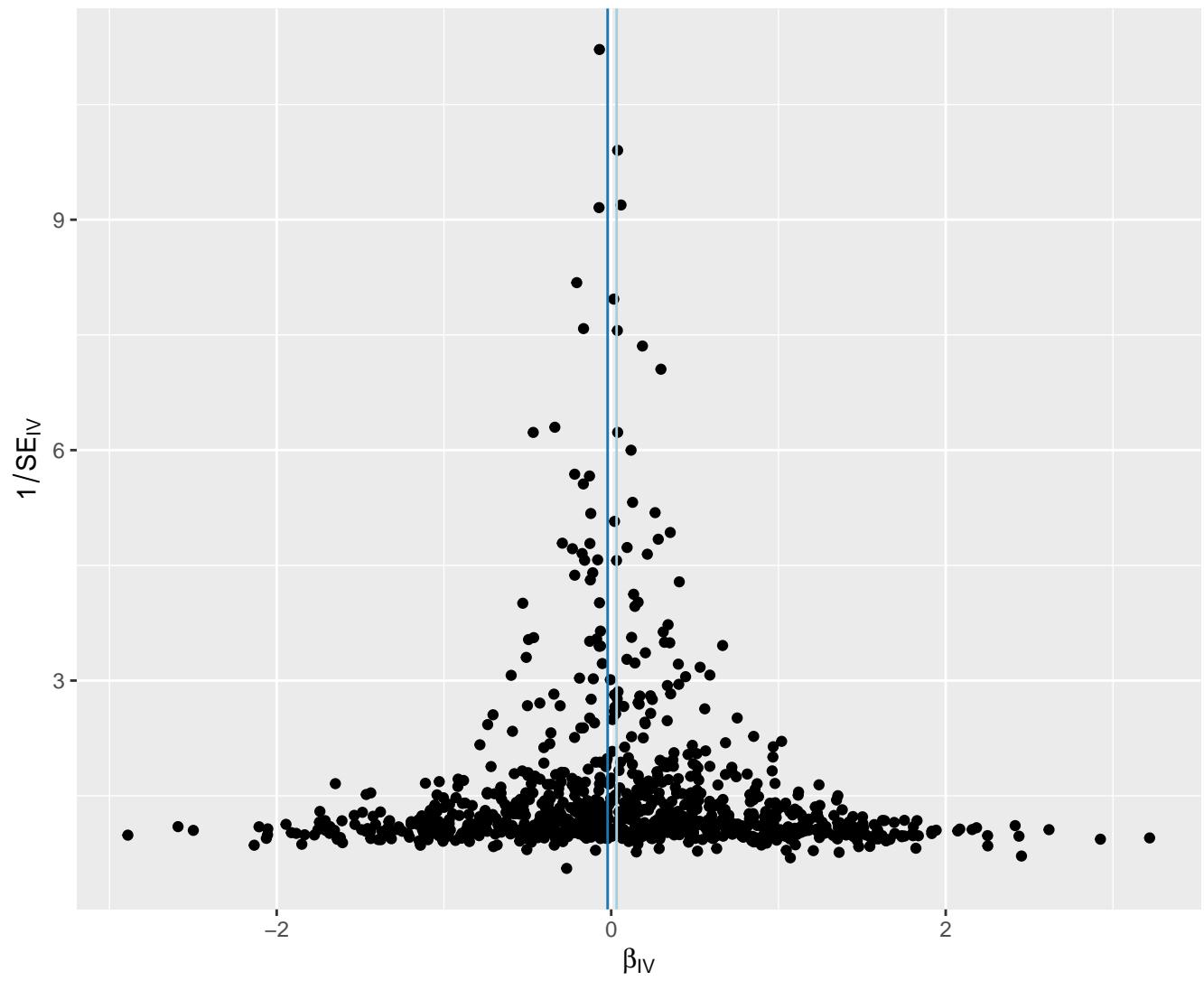


Glycerol

MR Method

Inverse variance weighted

MR Egger

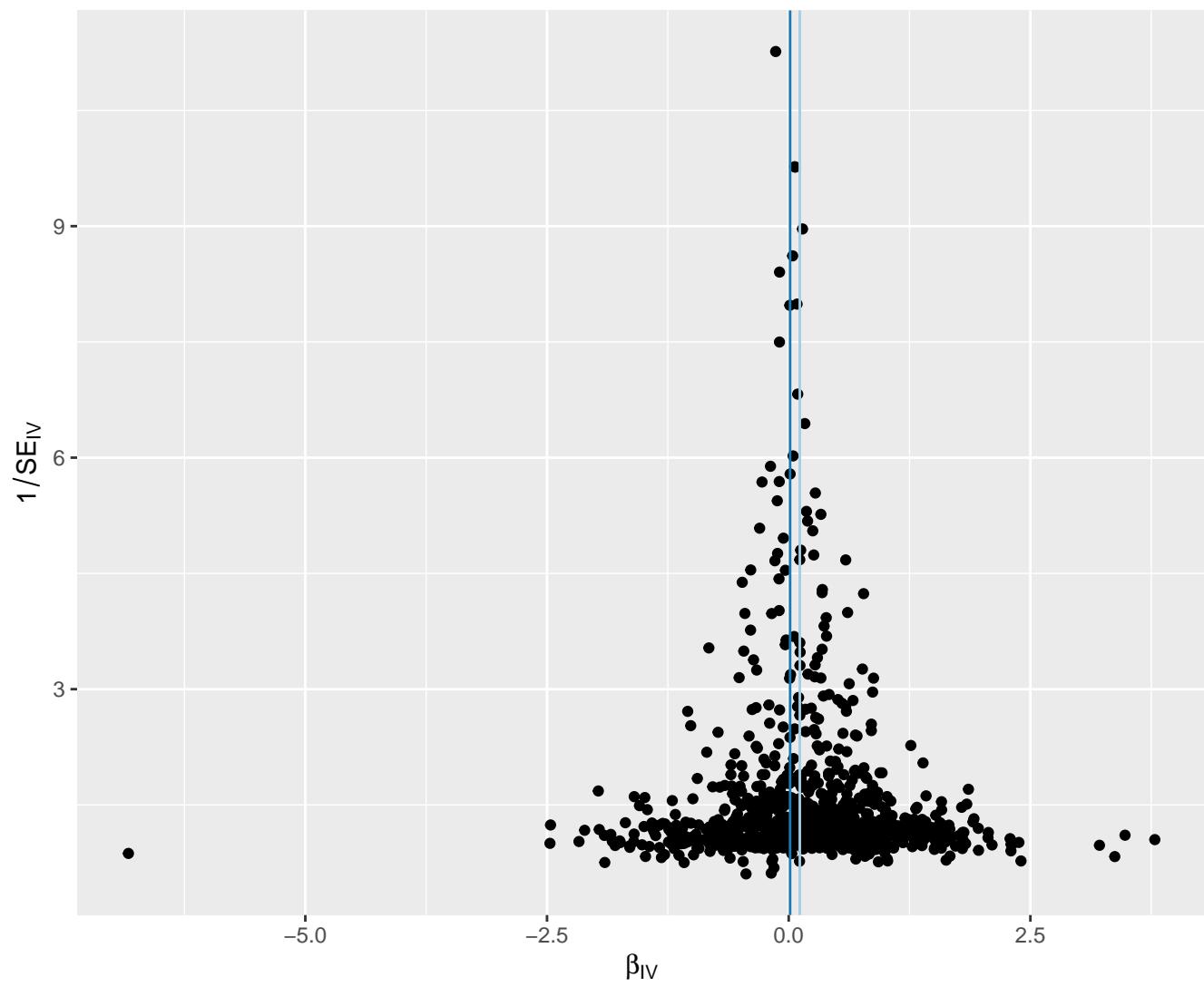


Glycoprotein acetyls

MR Method

Inverse variance weighted

MR Egger

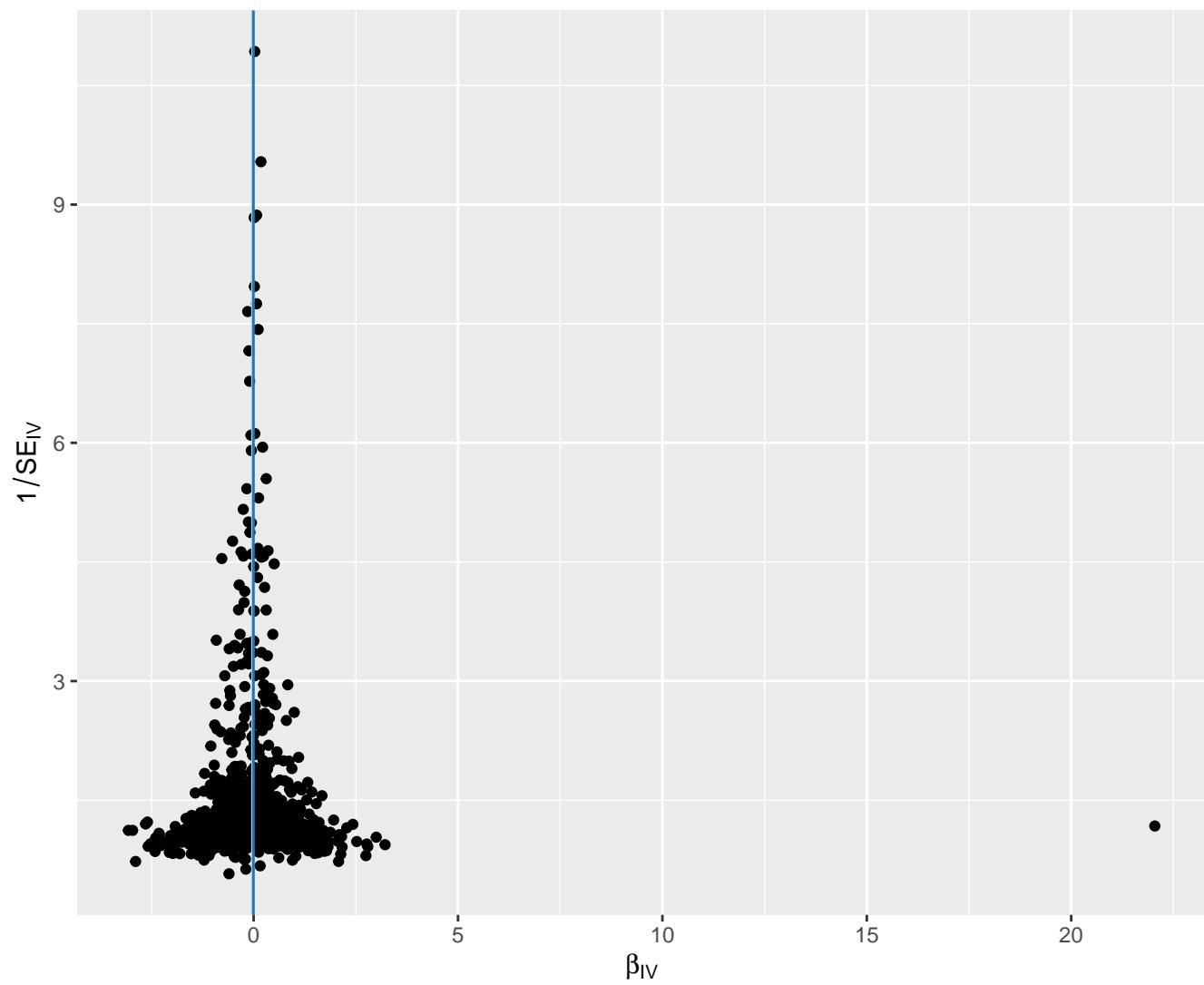


Glycoproteins

MR Method

Inverse variance weighted

MR Egger

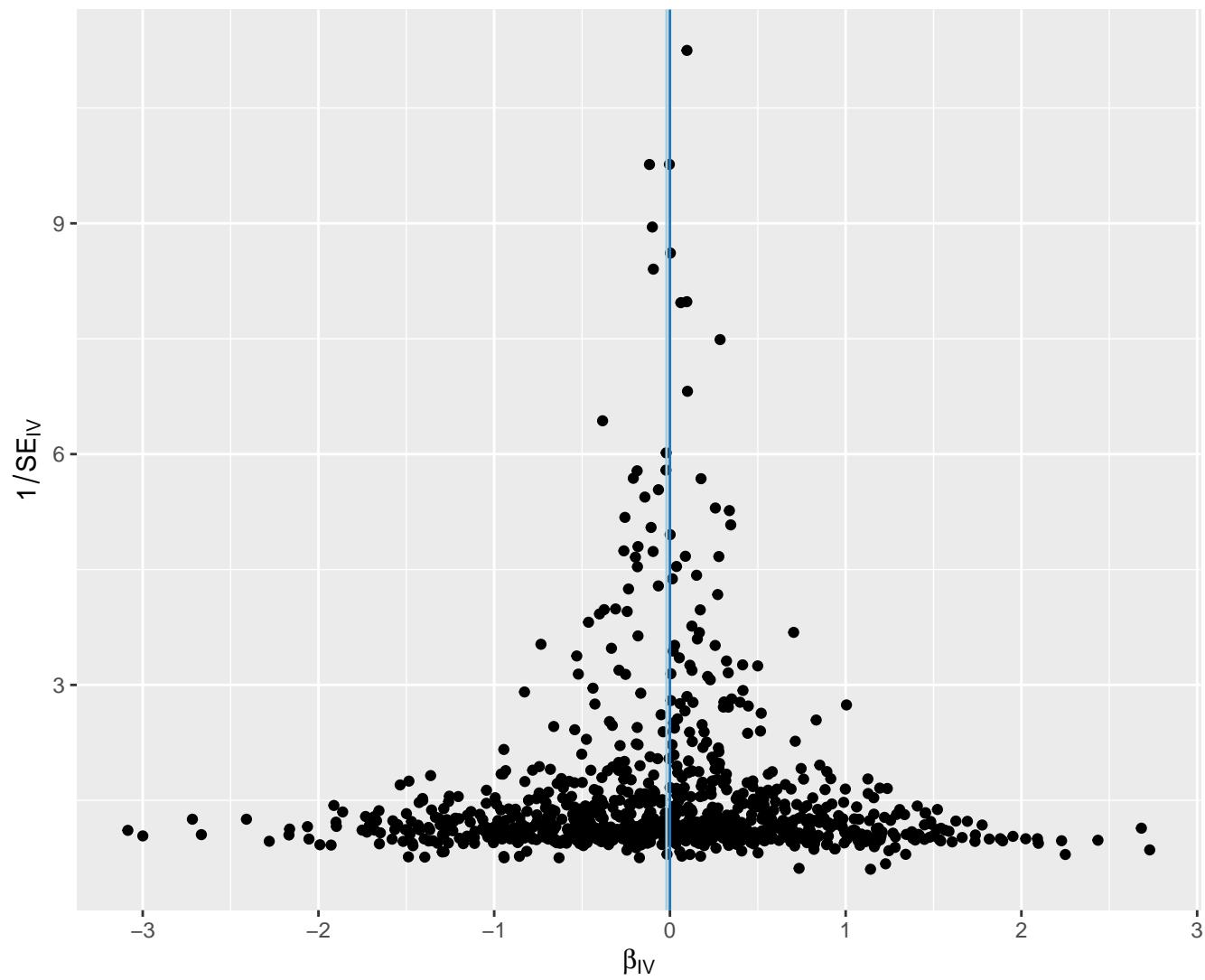


Histidine

MR Method

Inverse variance weighted

MR Egger

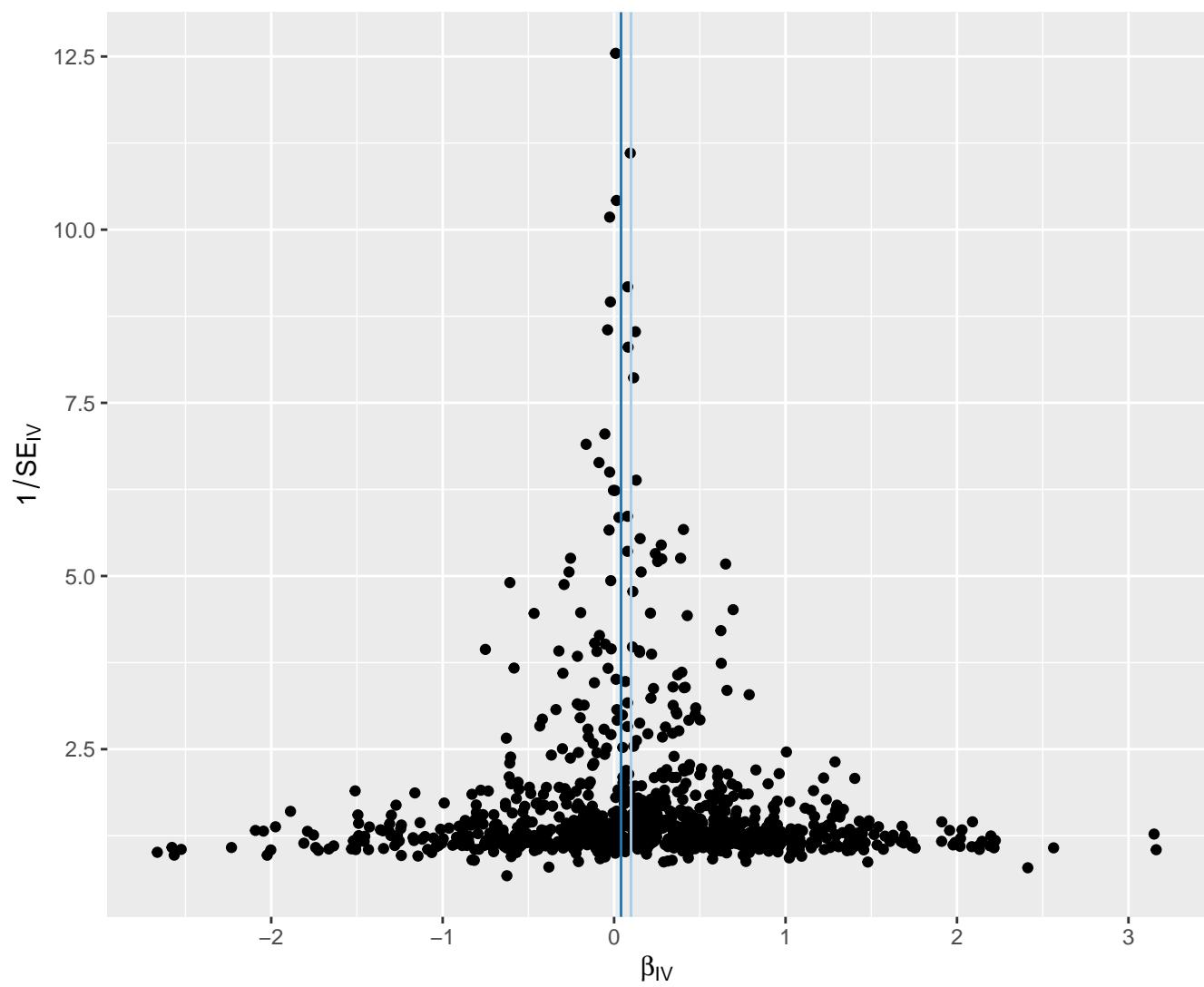


Isoleucine

MR Method

Inverse variance weighted

MR Egger

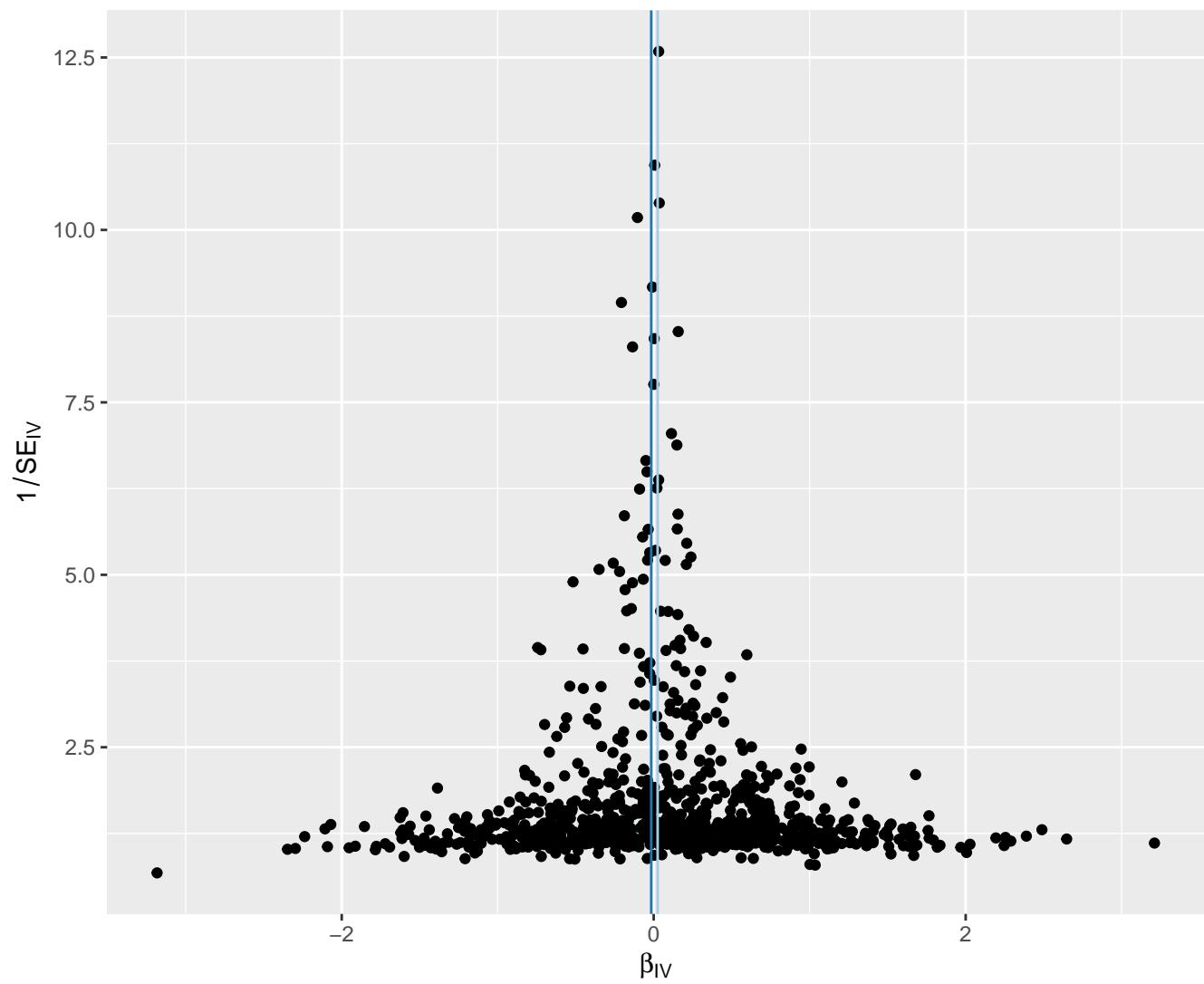


Lactate

MR Method

Inverse variance weighted

MR Egger

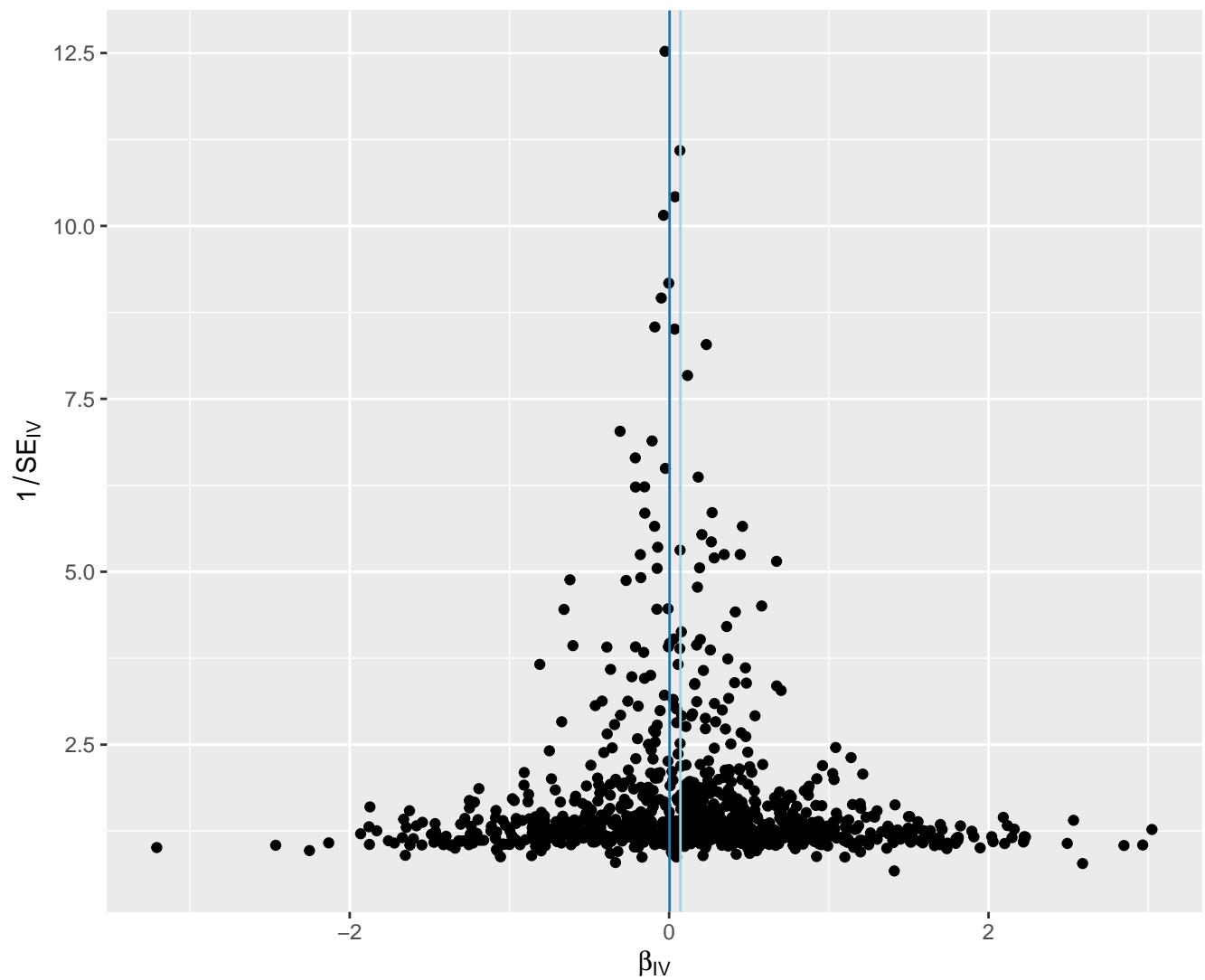


Leucine

MR Method

Inverse variance weighted

MR Egger

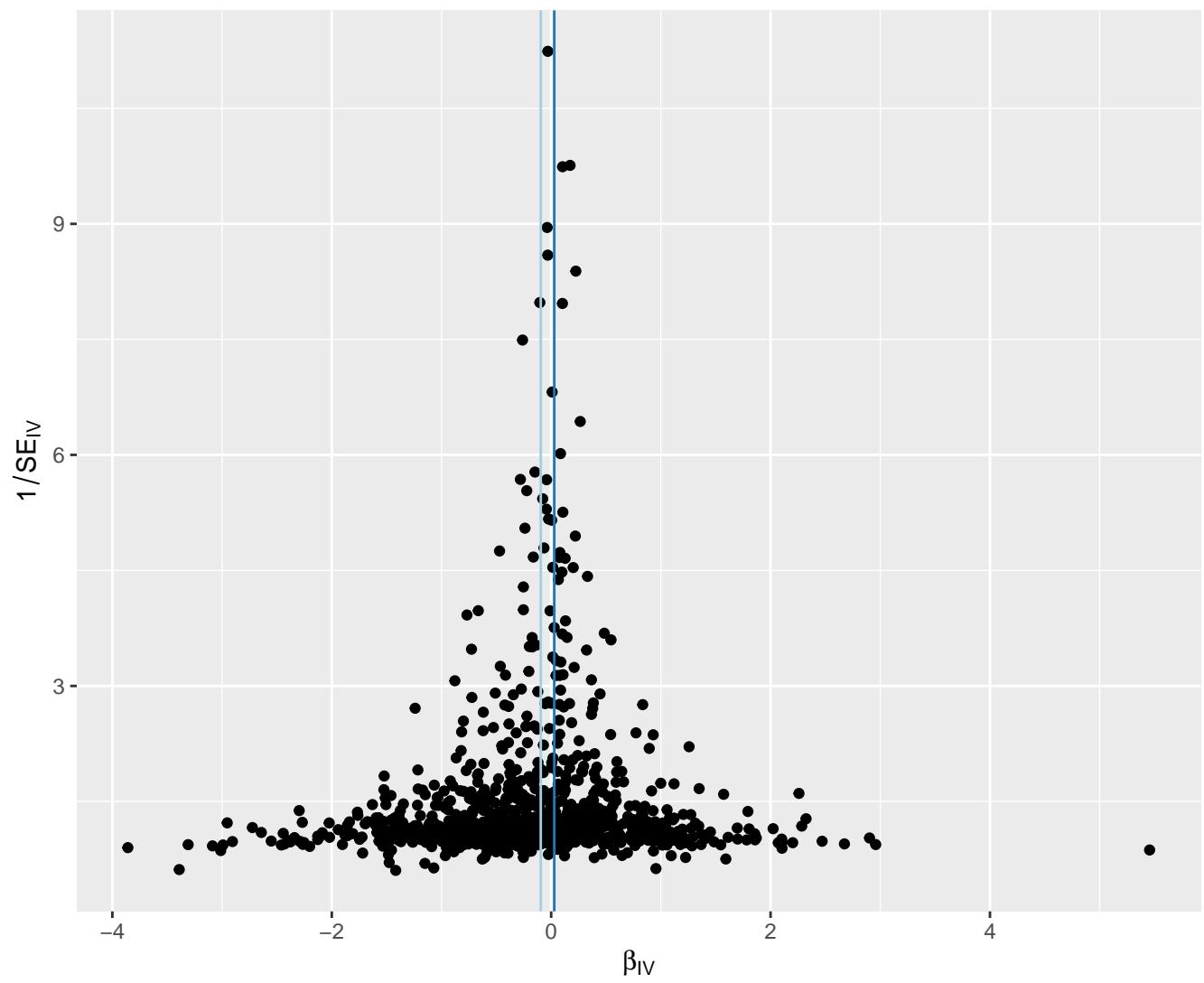


Mean diameter for HDL particles

MR Method

Inverse variance weighted

MR Egger

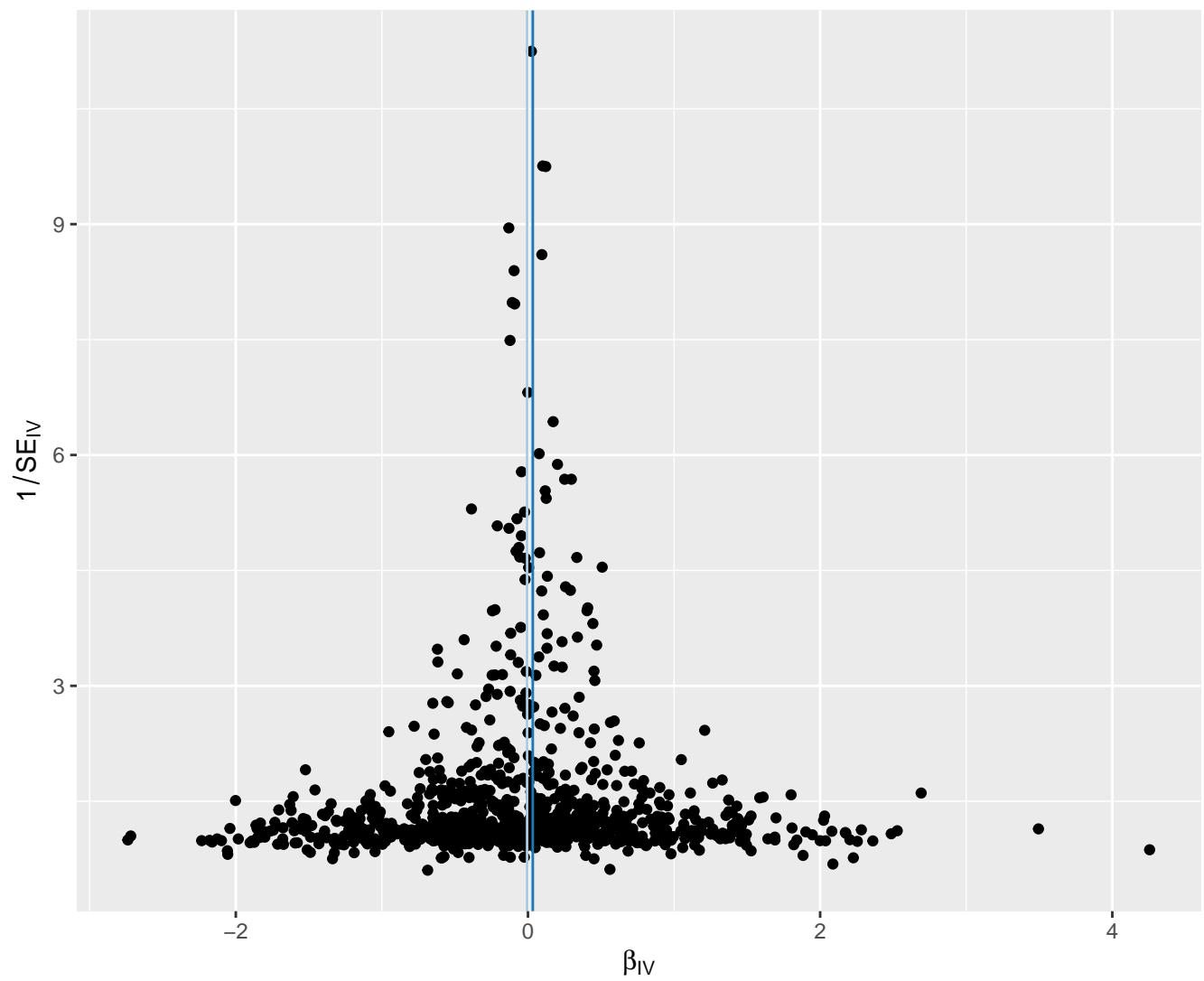


Mean diameter for LDL particles

MR Method

Inverse variance weighted

MR Egger

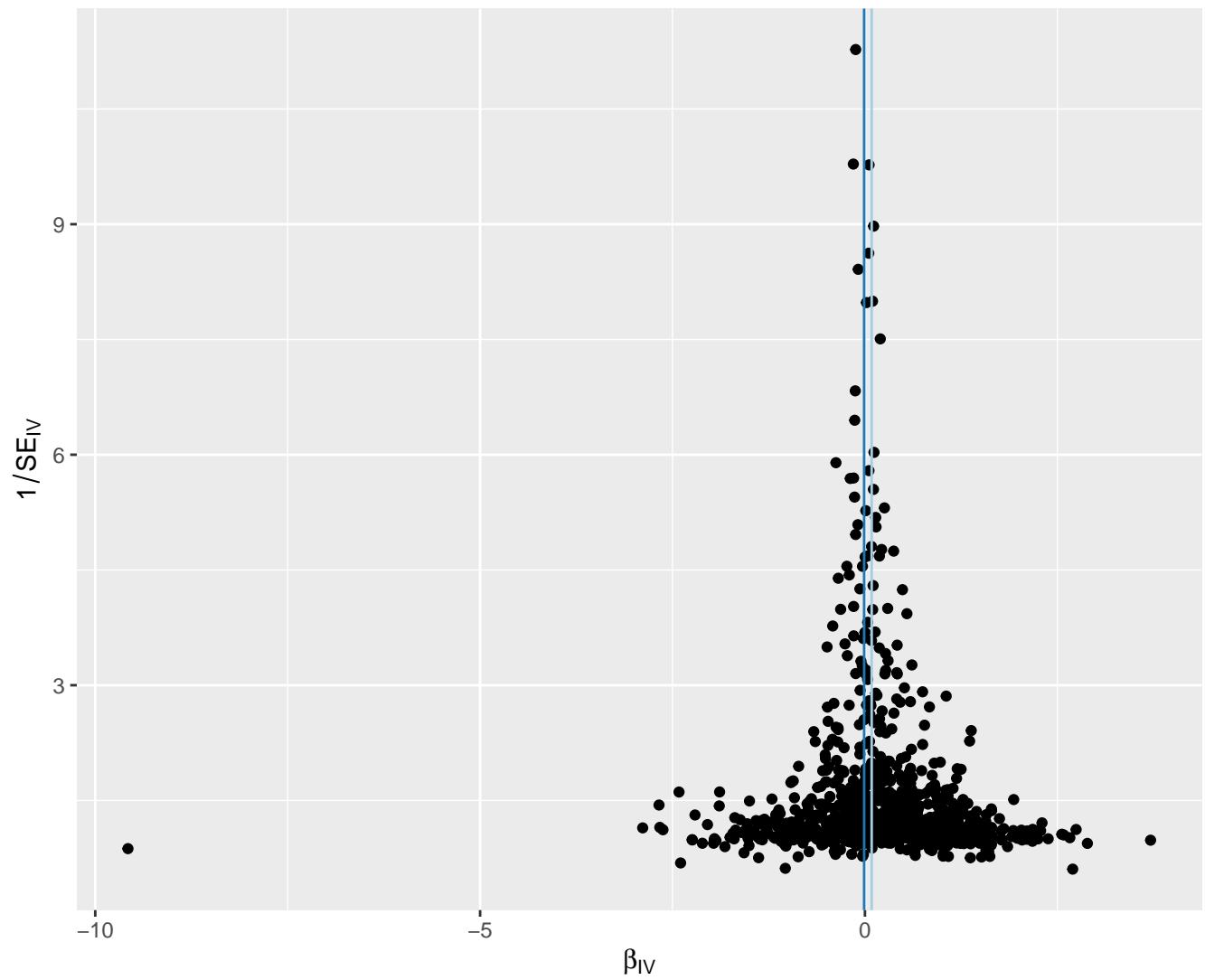


Mean diameter for VLDL particles

MR Method

Inverse variance weighted

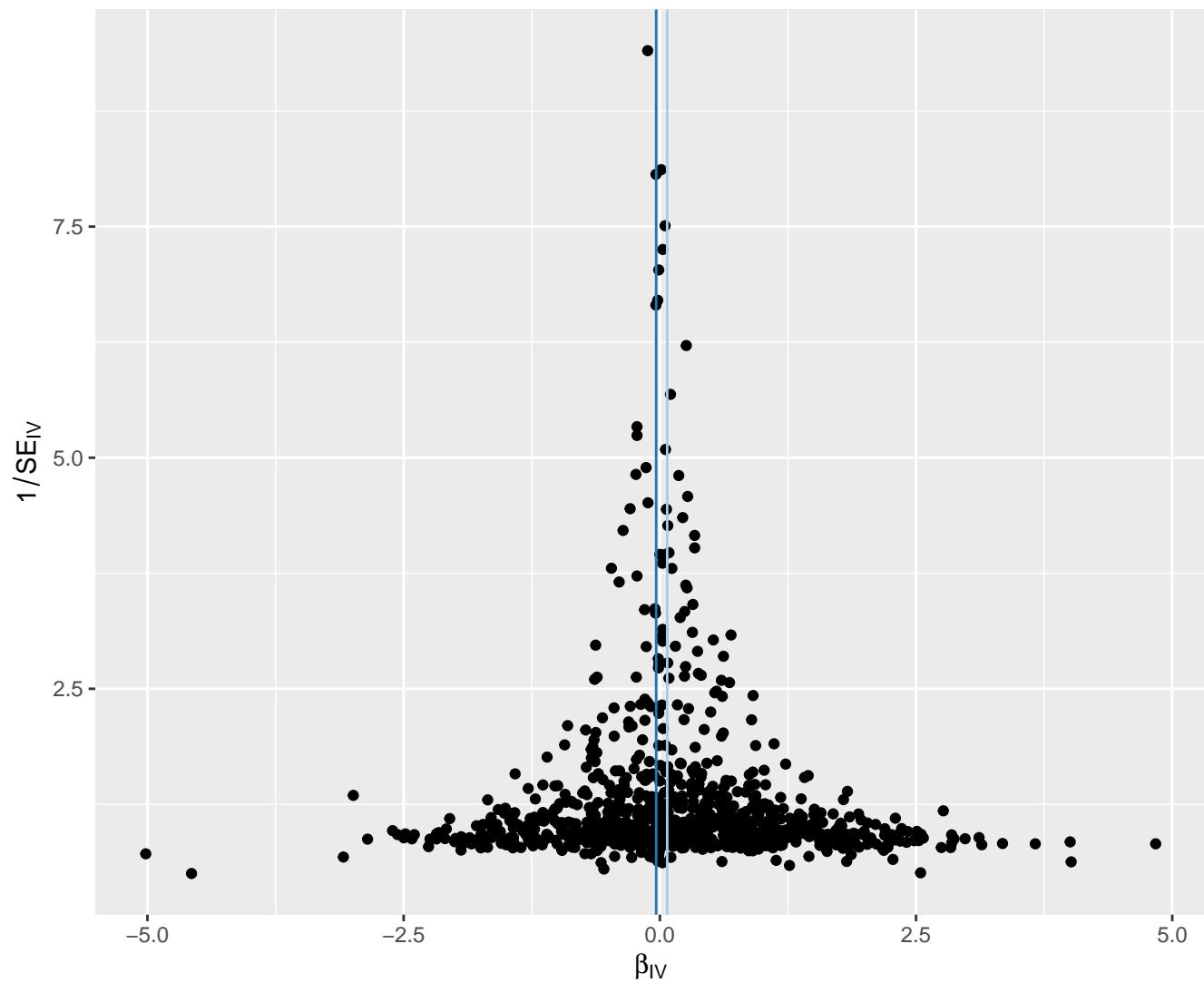
MR Egger



Mono–unsaturated fatty acids

MR Method

- Inverse variance weighted
- MR Egger

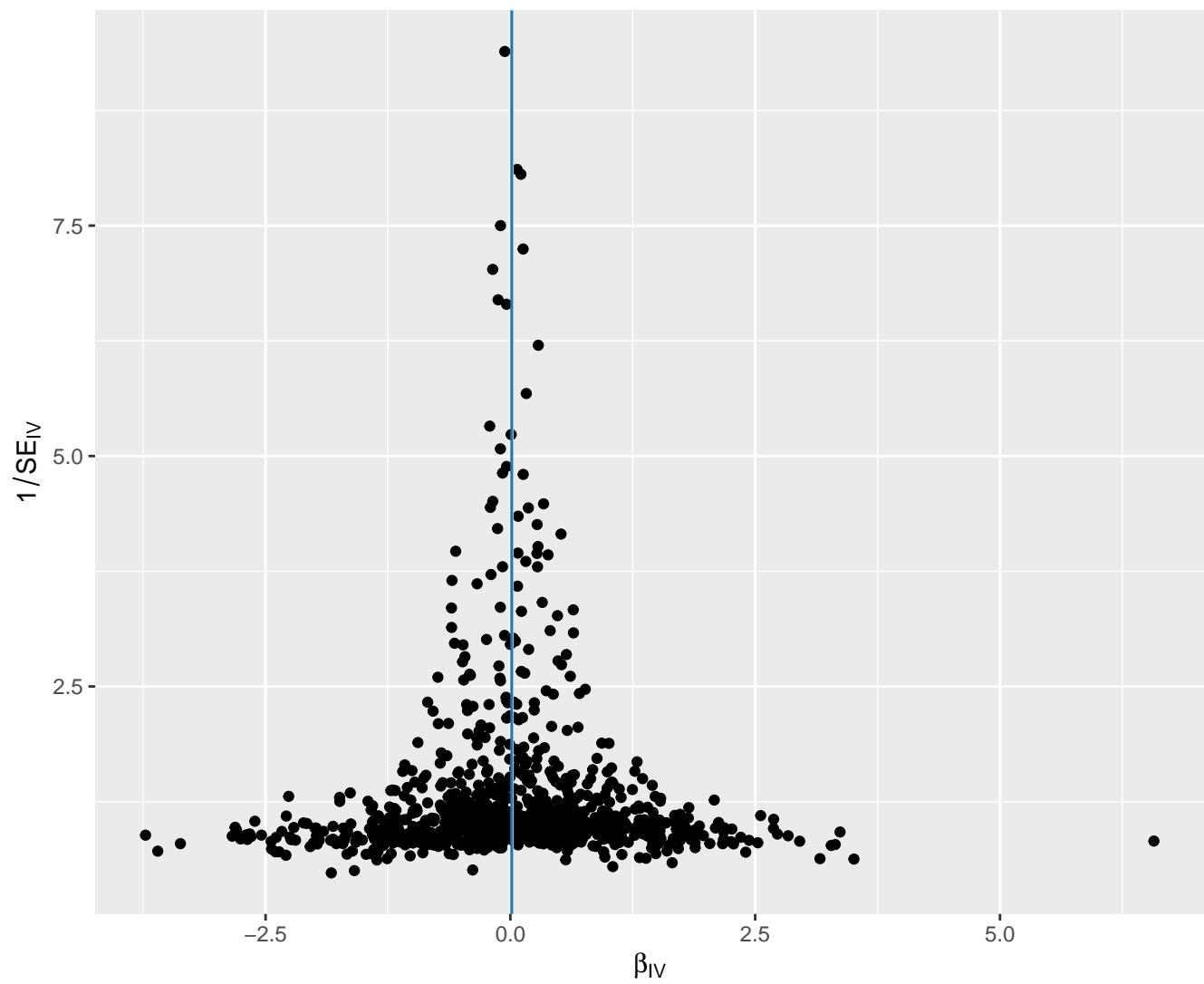


Omega-3 fatty acids

MR Method

Inverse variance weighted

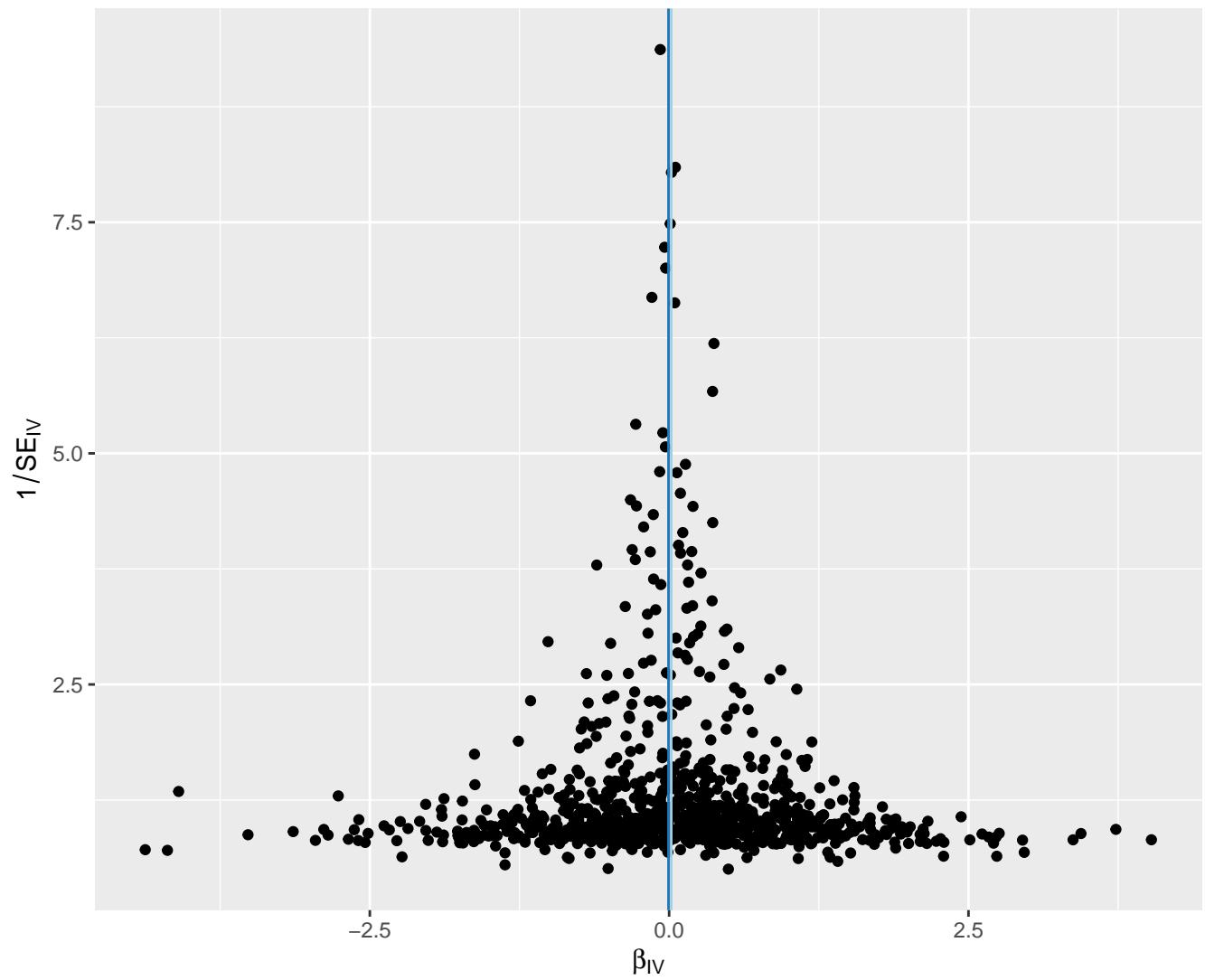
MR Egger



Omega-6 fatty acids

MR Method

- Inverse variance weighted
- MR Egger

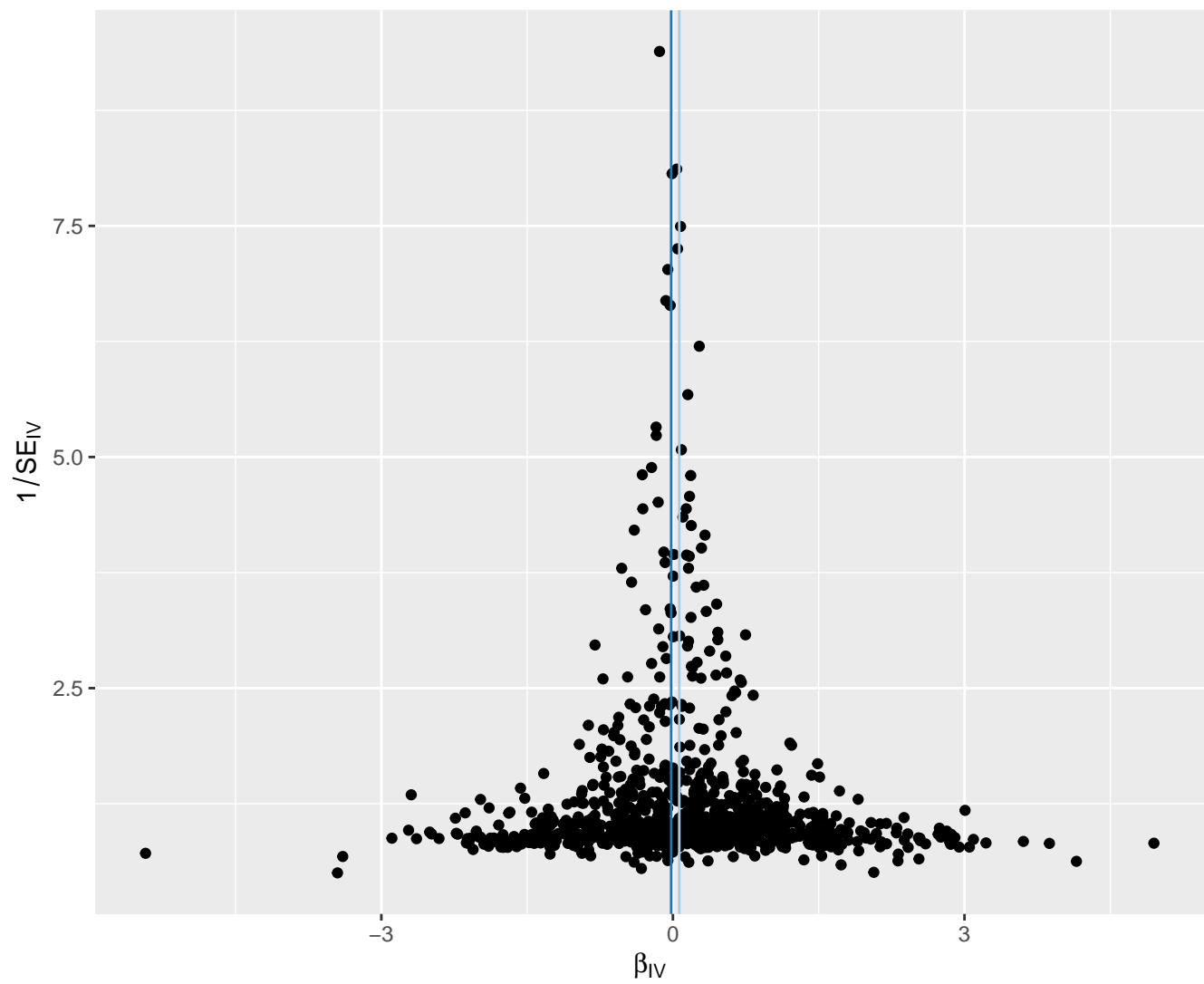


Omega-7, omega-9 and saturated fatty acids

MR Method

Inverse variance weighted

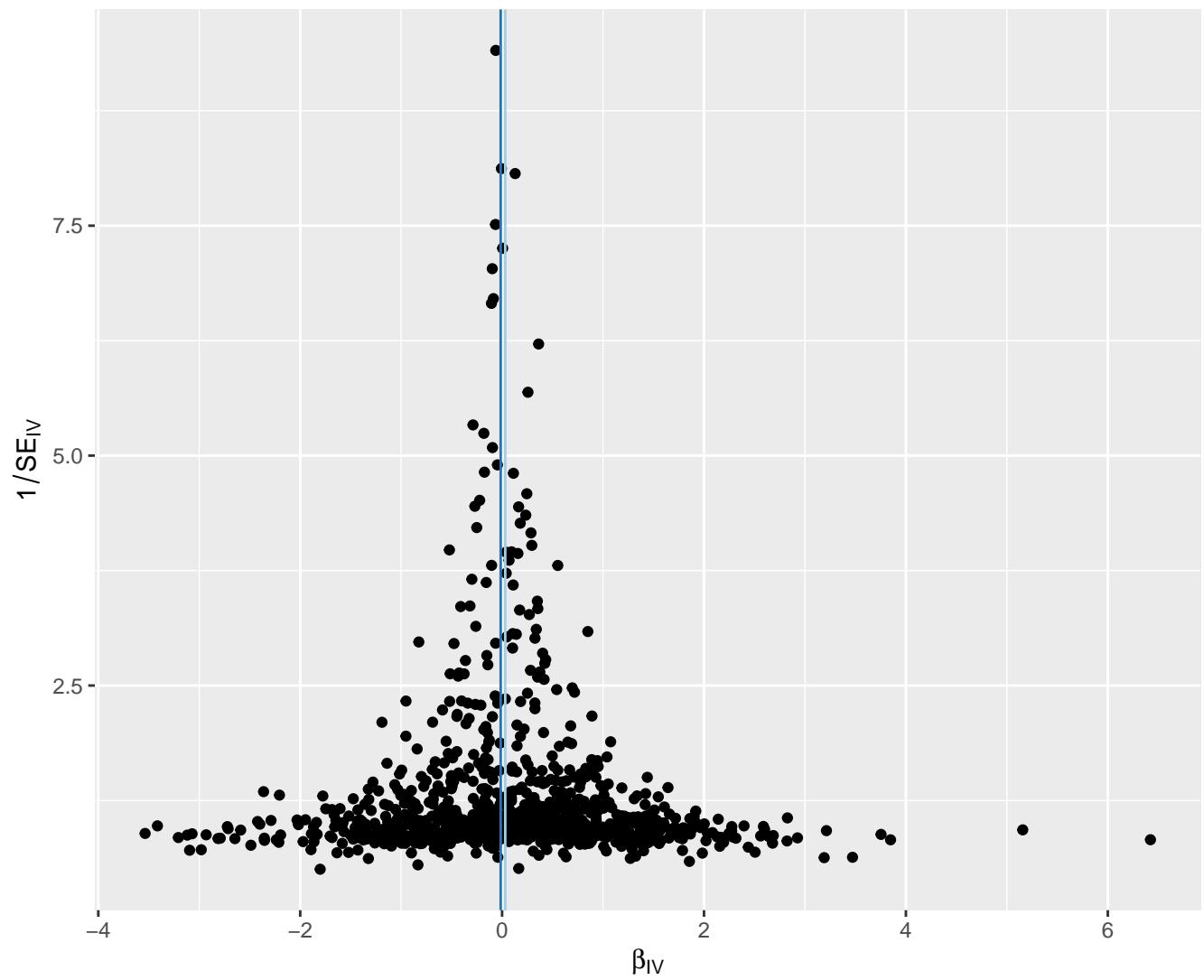
MR Egger



Other polyunsaturated fatty acids than 18:2

MR Method

- Inverse variance weighted
- MR Egger

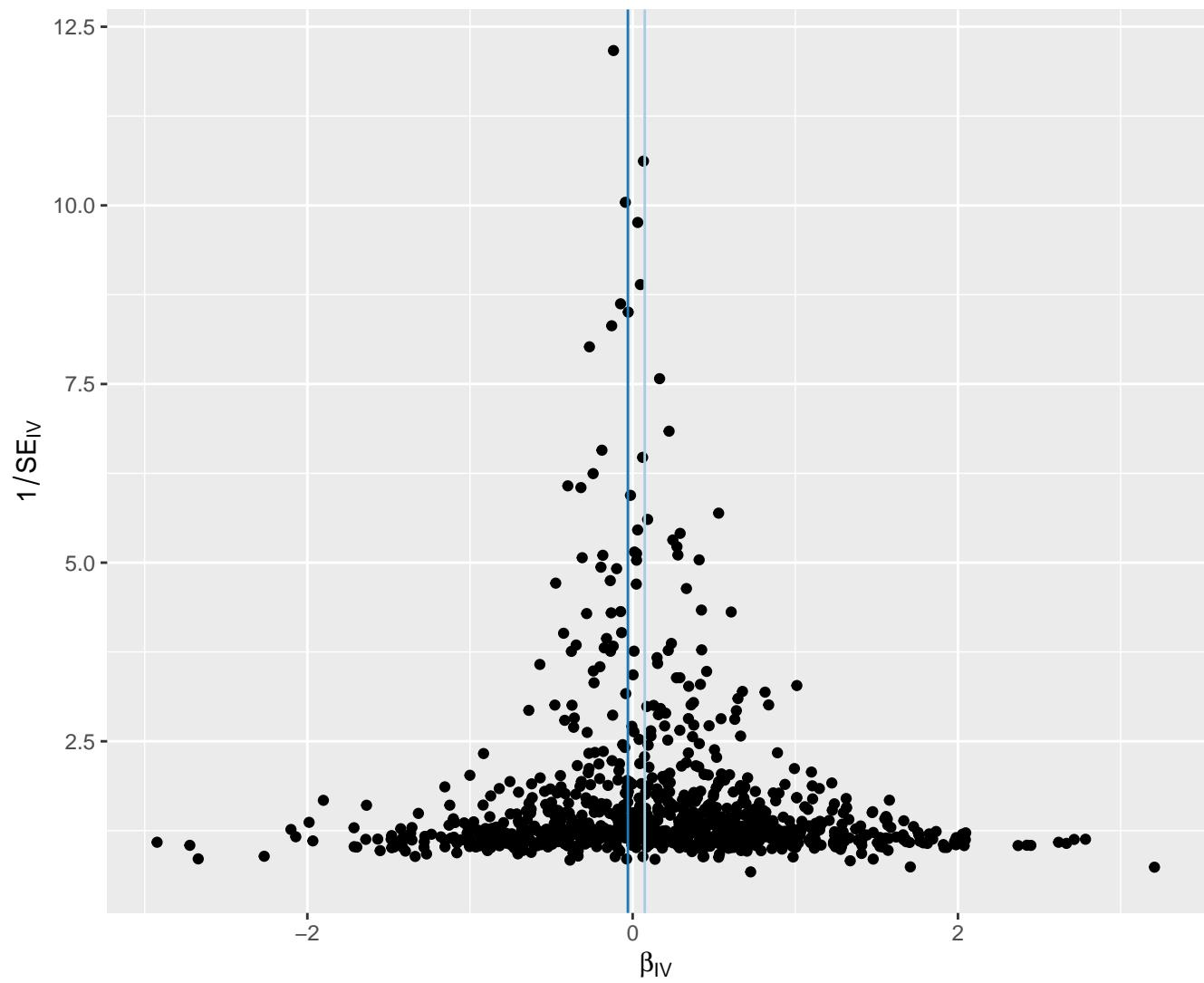


Phenylalanine

MR Method

Inverse variance weighted

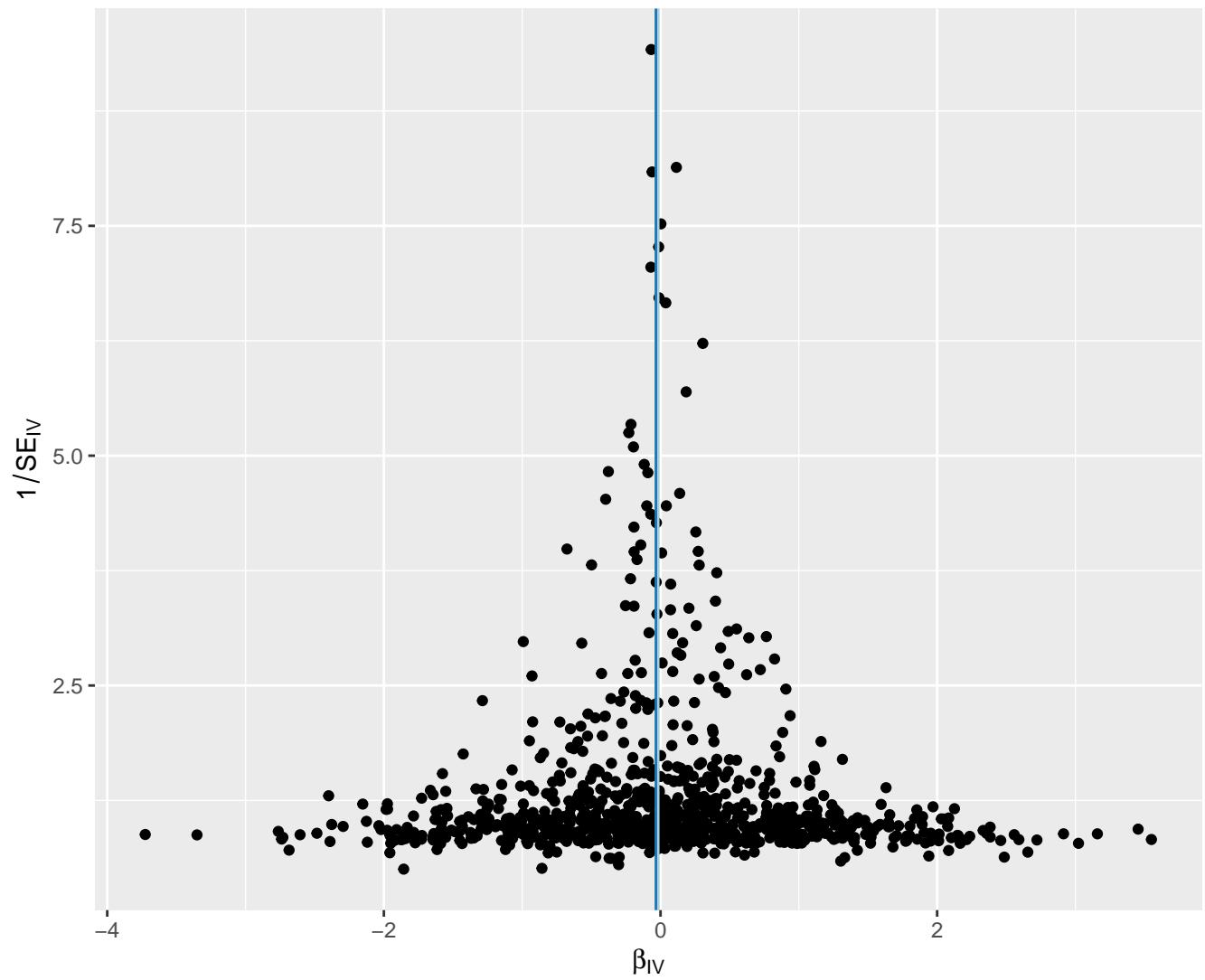
MR Egger



Phosphatidylcholine and other cholines

MR Method

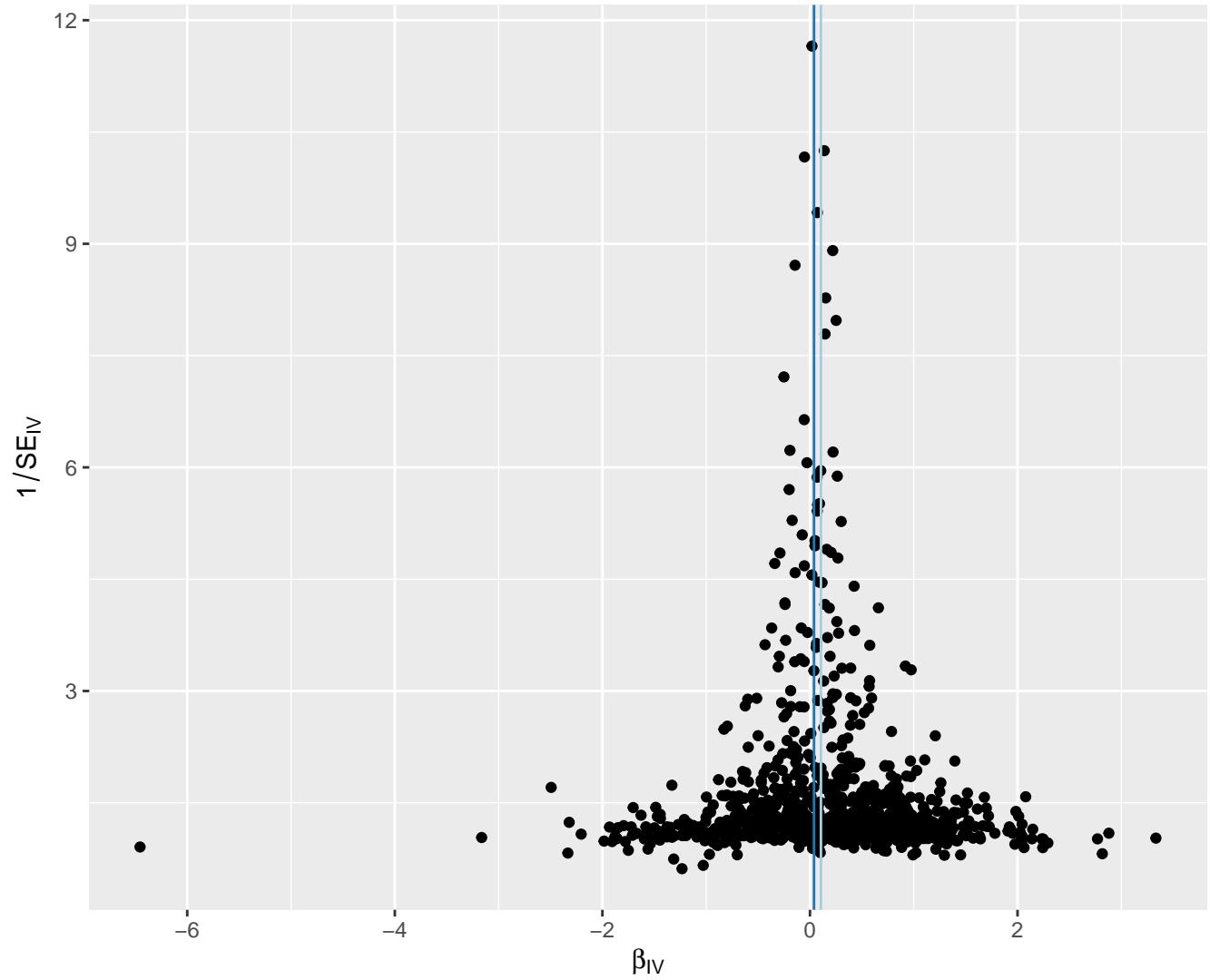
- Inverse variance weighted
- MR Egger



Phospholipids in chylomicrons and largest VLDL particles

MR Method

- Inverse variance weighted
- MR Egger

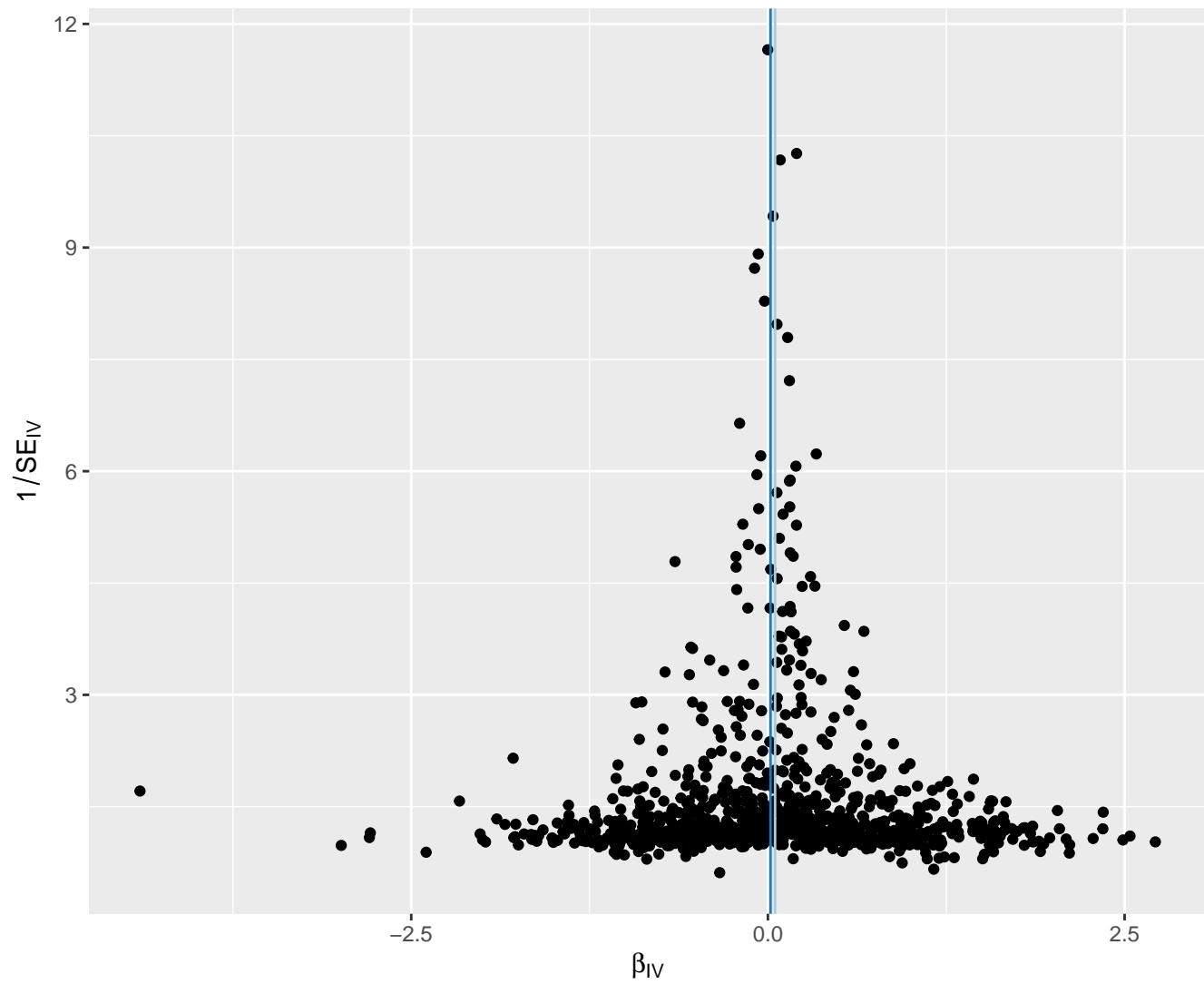


Phospholipids in IDL

MR Method

Inverse variance weighted

MR Egger

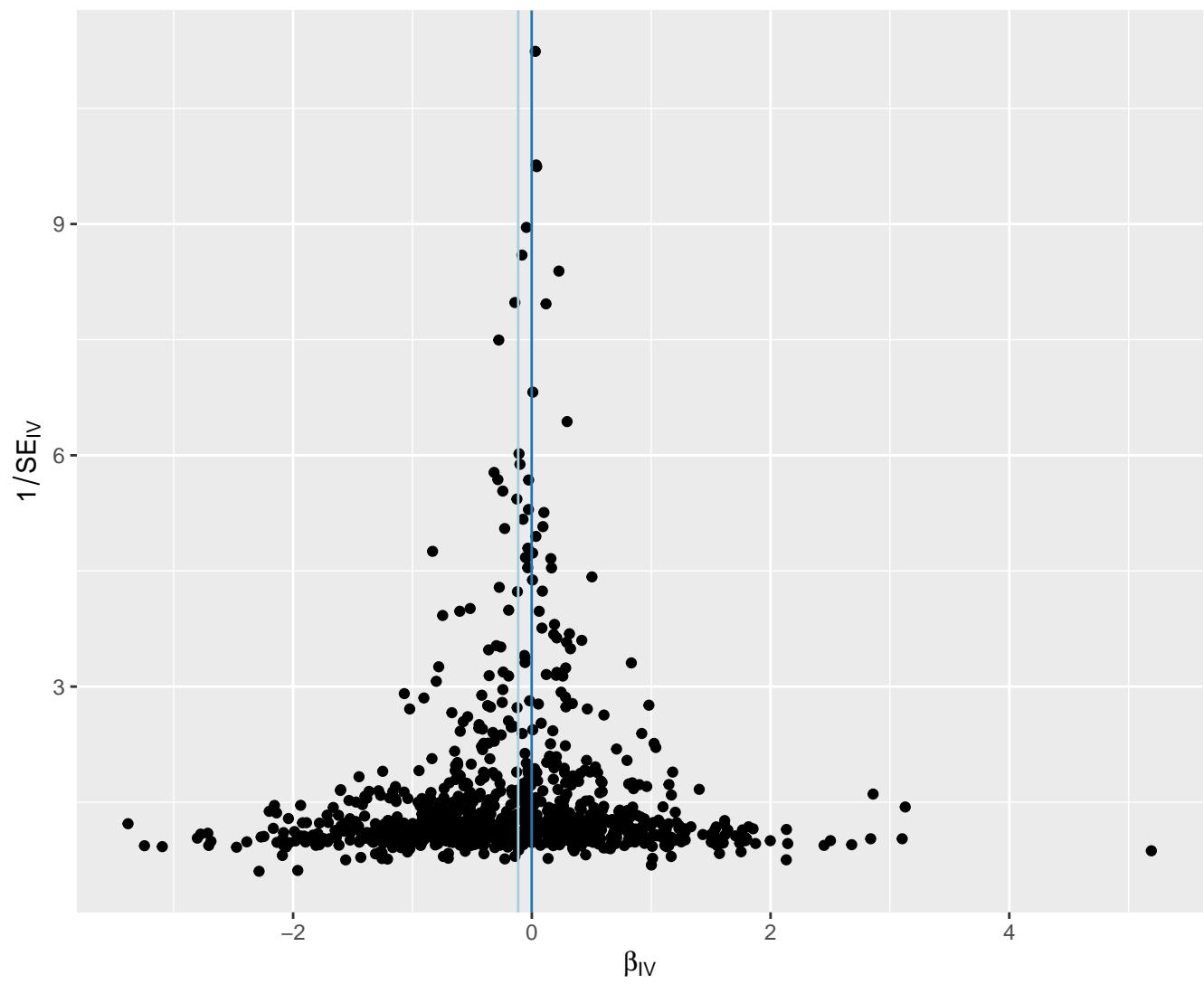


Phospholipids in large HDL

MR Method

Inverse variance weighted

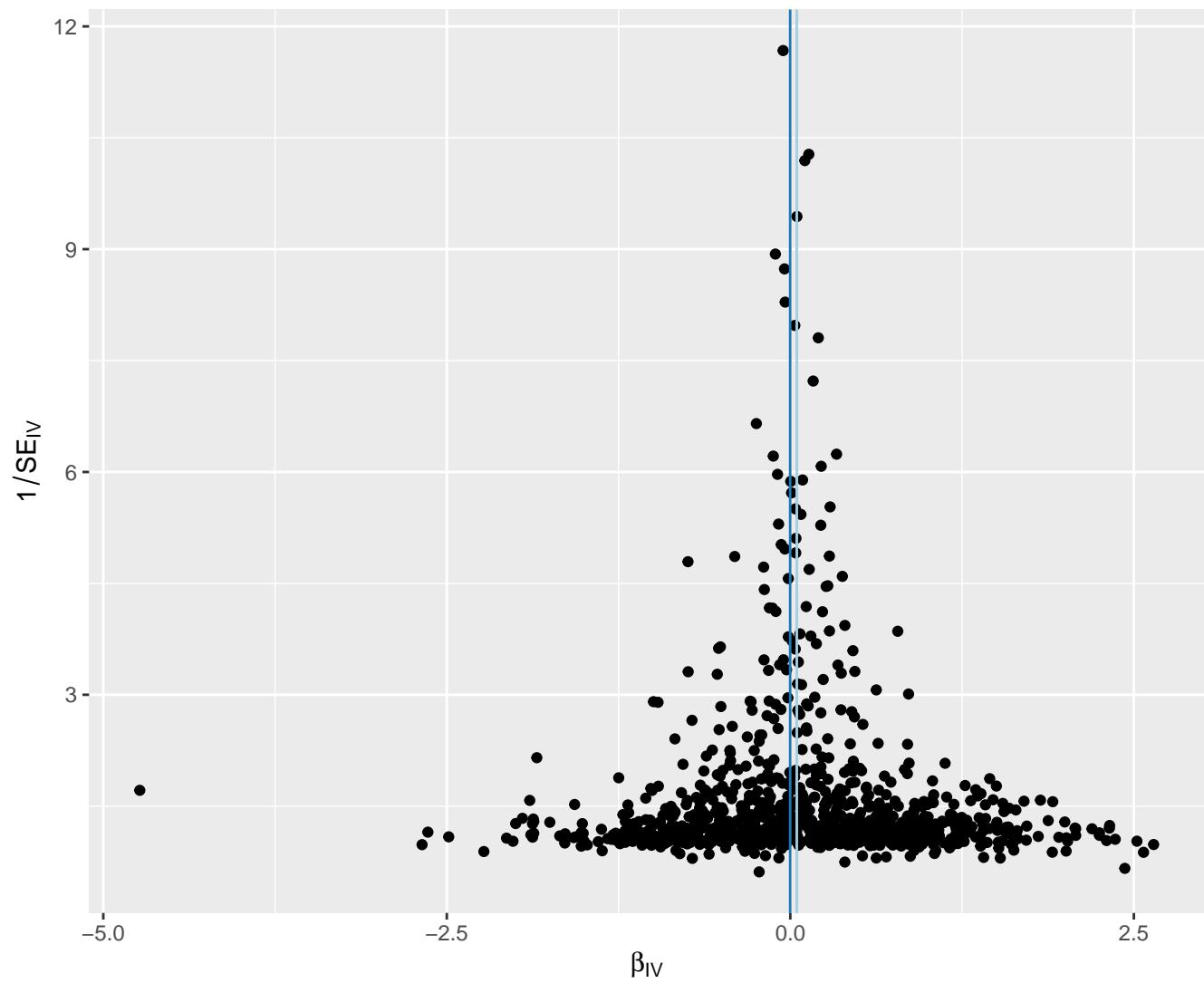
MR Egger



Phospholipids in large LDL

MR Method

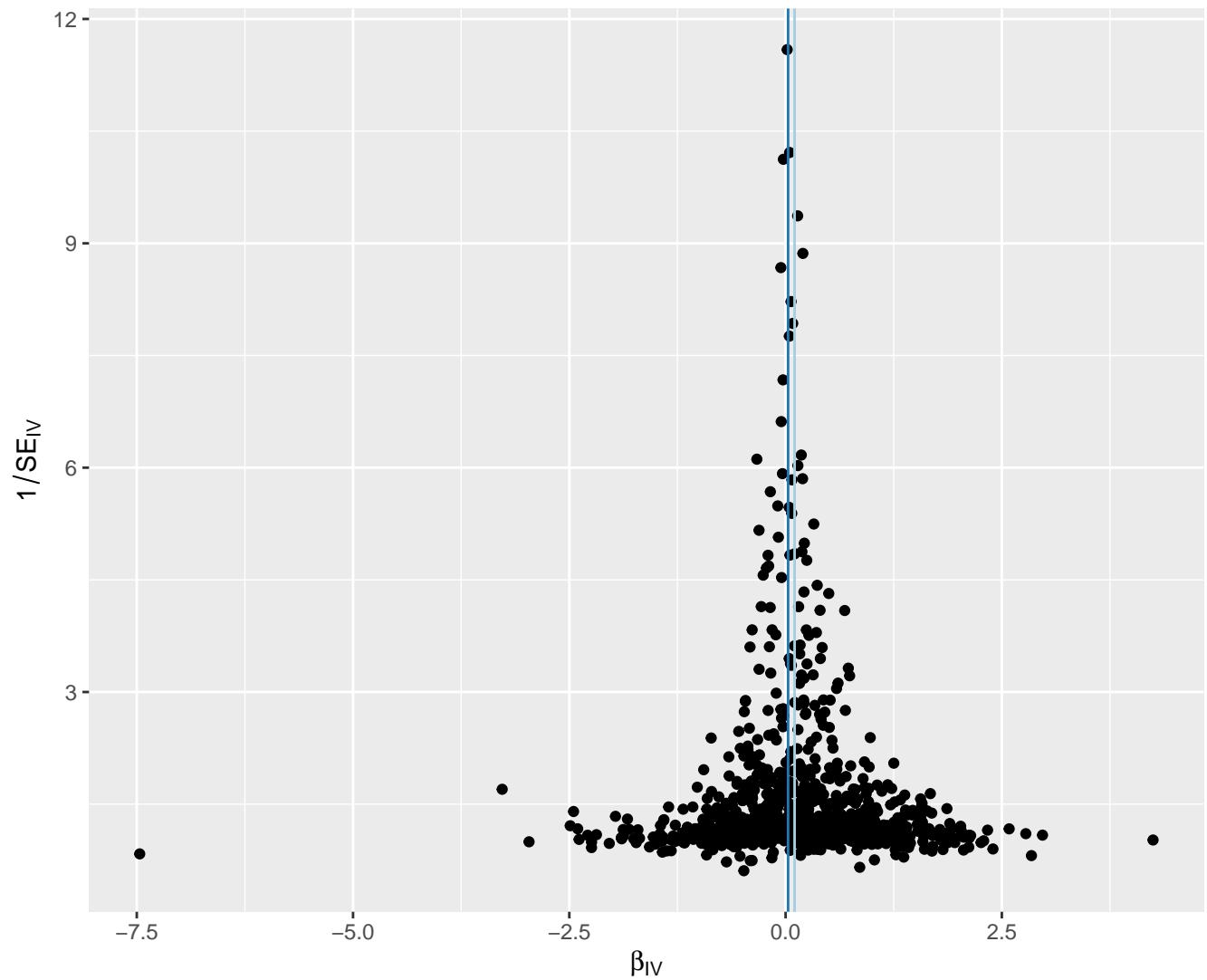
- Inverse variance weighted
- MR Egger



Phospholipids in large VLDL

MR Method

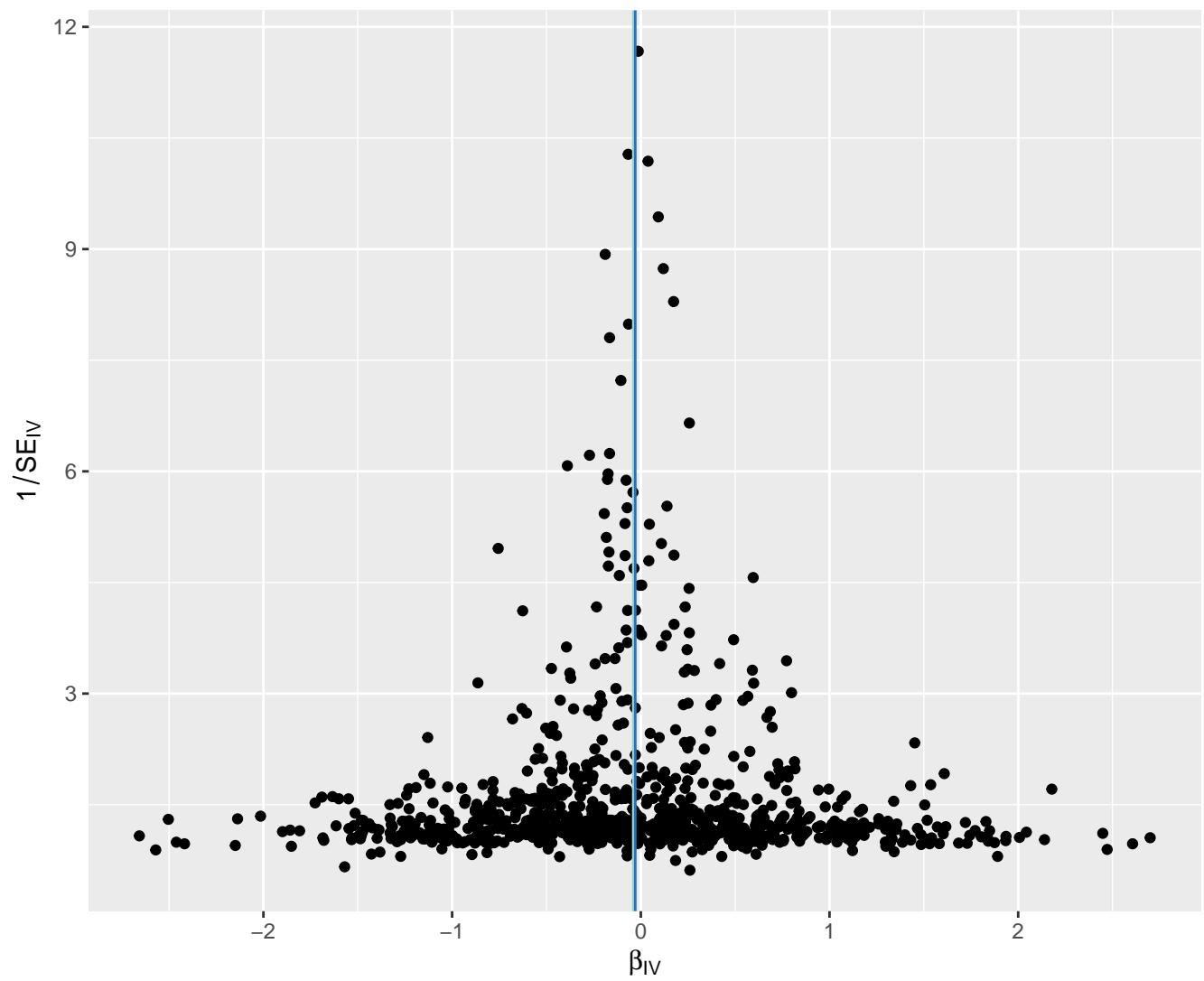
- Inverse variance weighted
- MR Egger



Phospholipids in medium HDL

MR Method

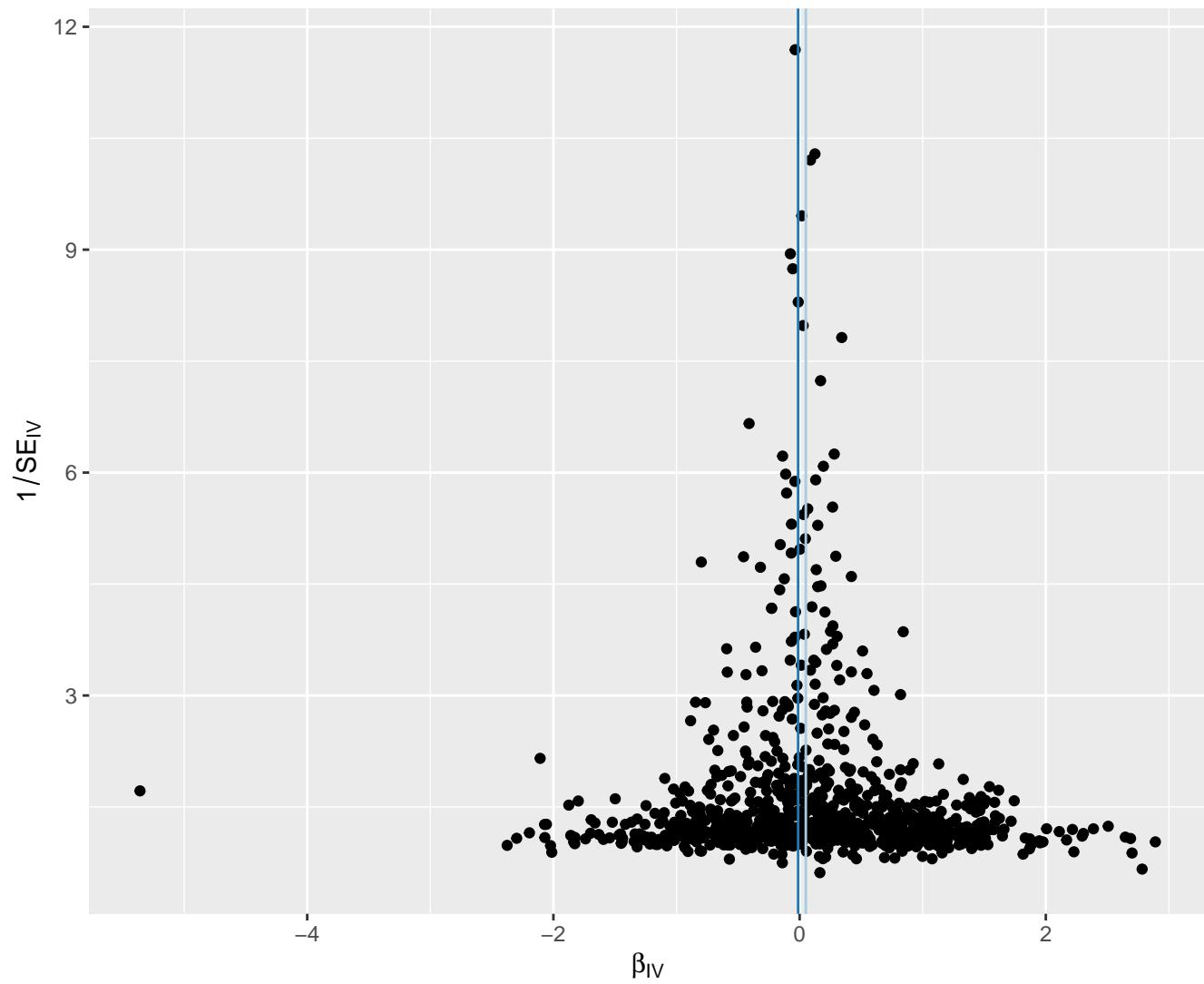
- Inverse variance weighted
- MR Egger



Phospholipids in medium LDL

MR Method

- Inverse variance weighted
- MR Egger

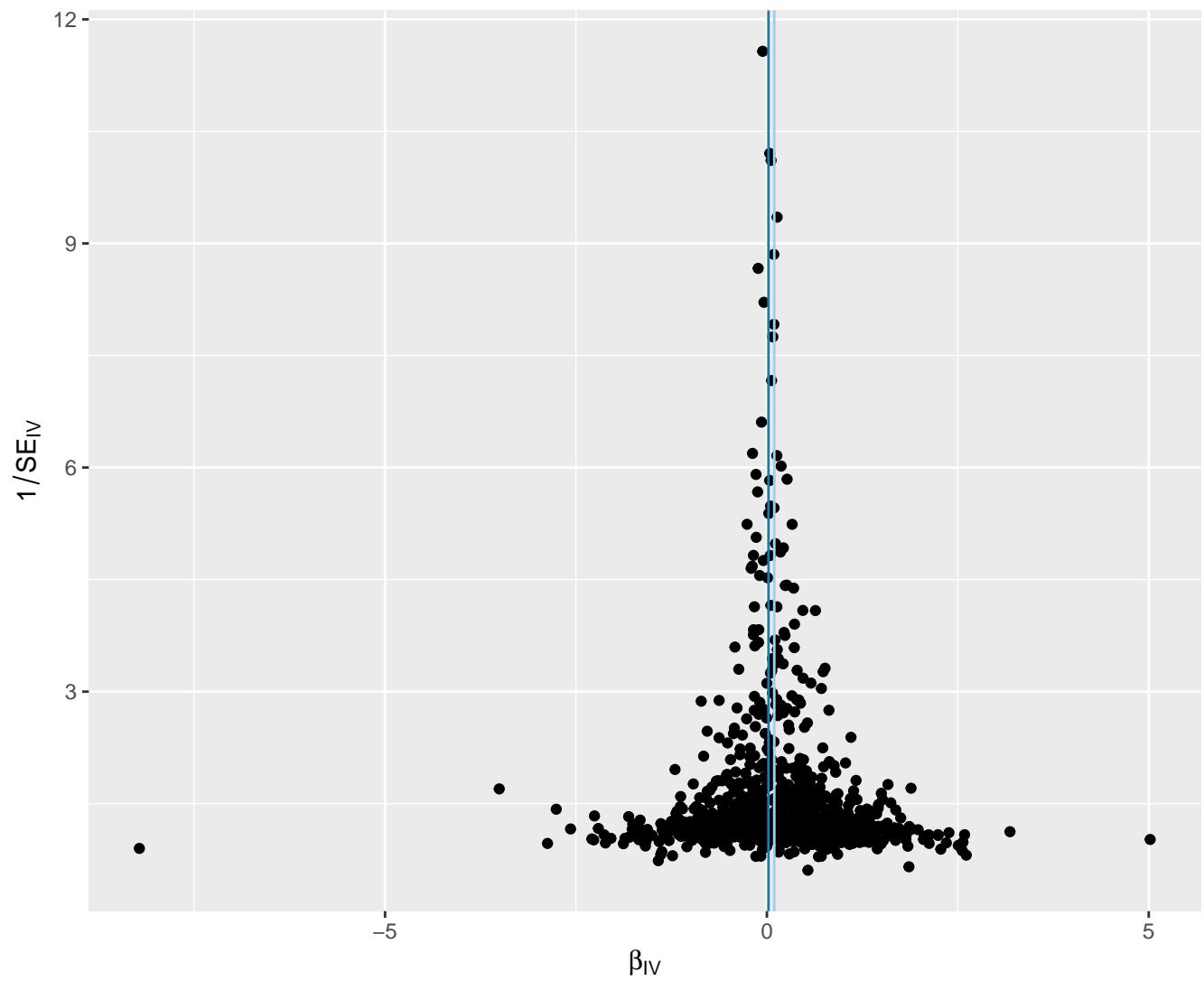


Phospholipids in medium VLDL

MR Method

Inverse variance weighted

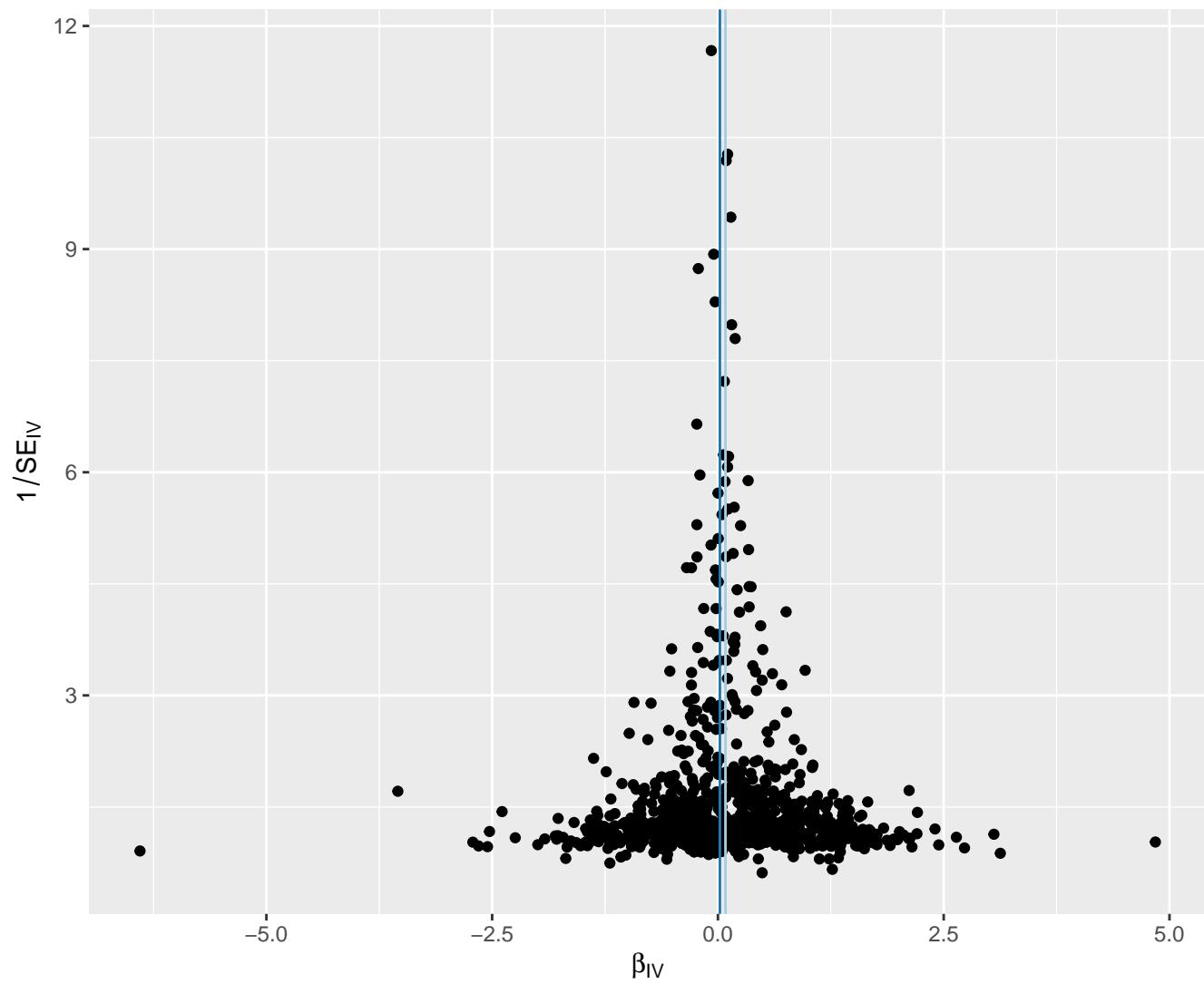
MR Egger



Phospholipids in small VLDL

MR Method

- Inverse variance weighted
- MR Egger

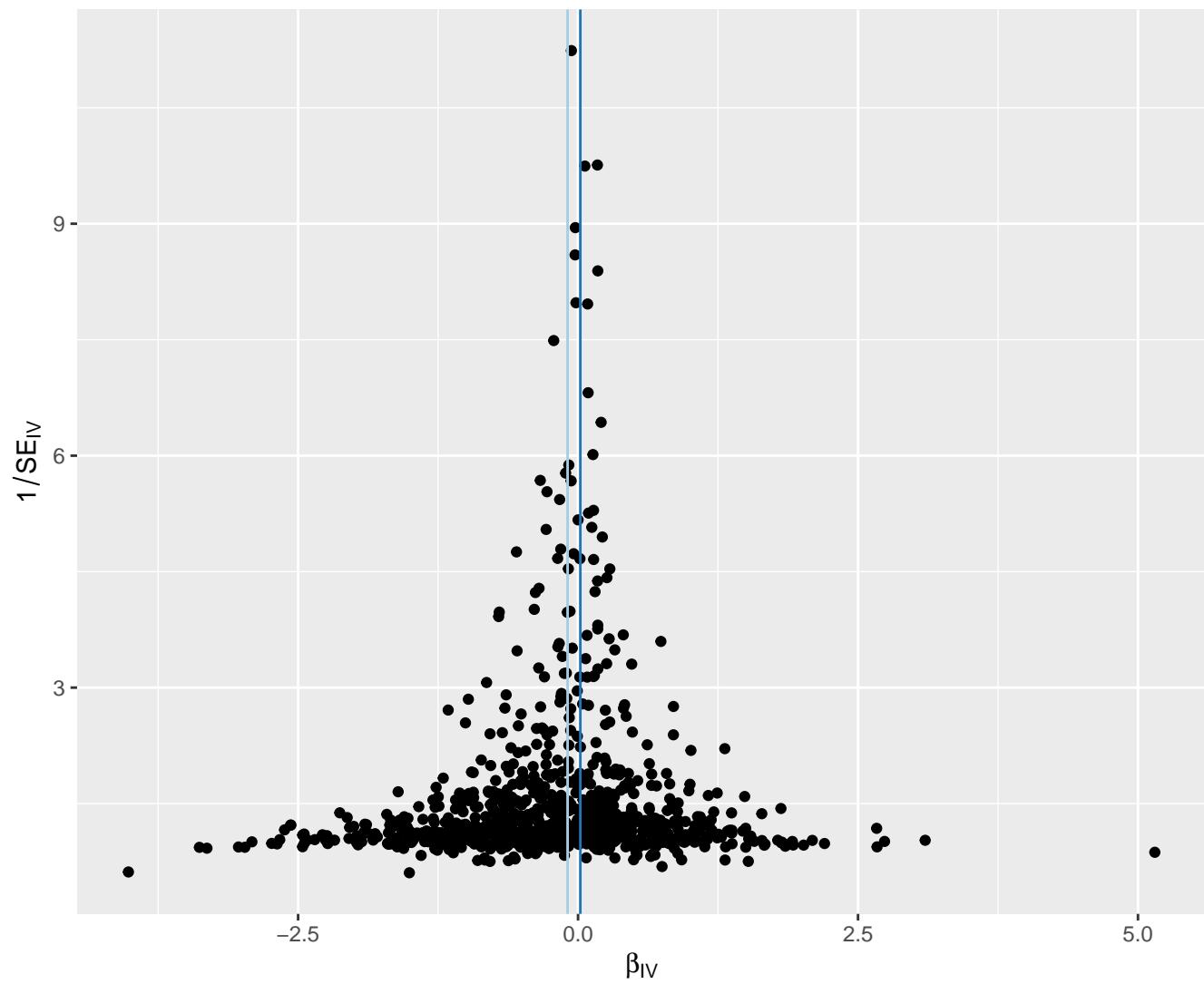


Phospholipids in very large HDL

MR Method

Inverse variance weighted

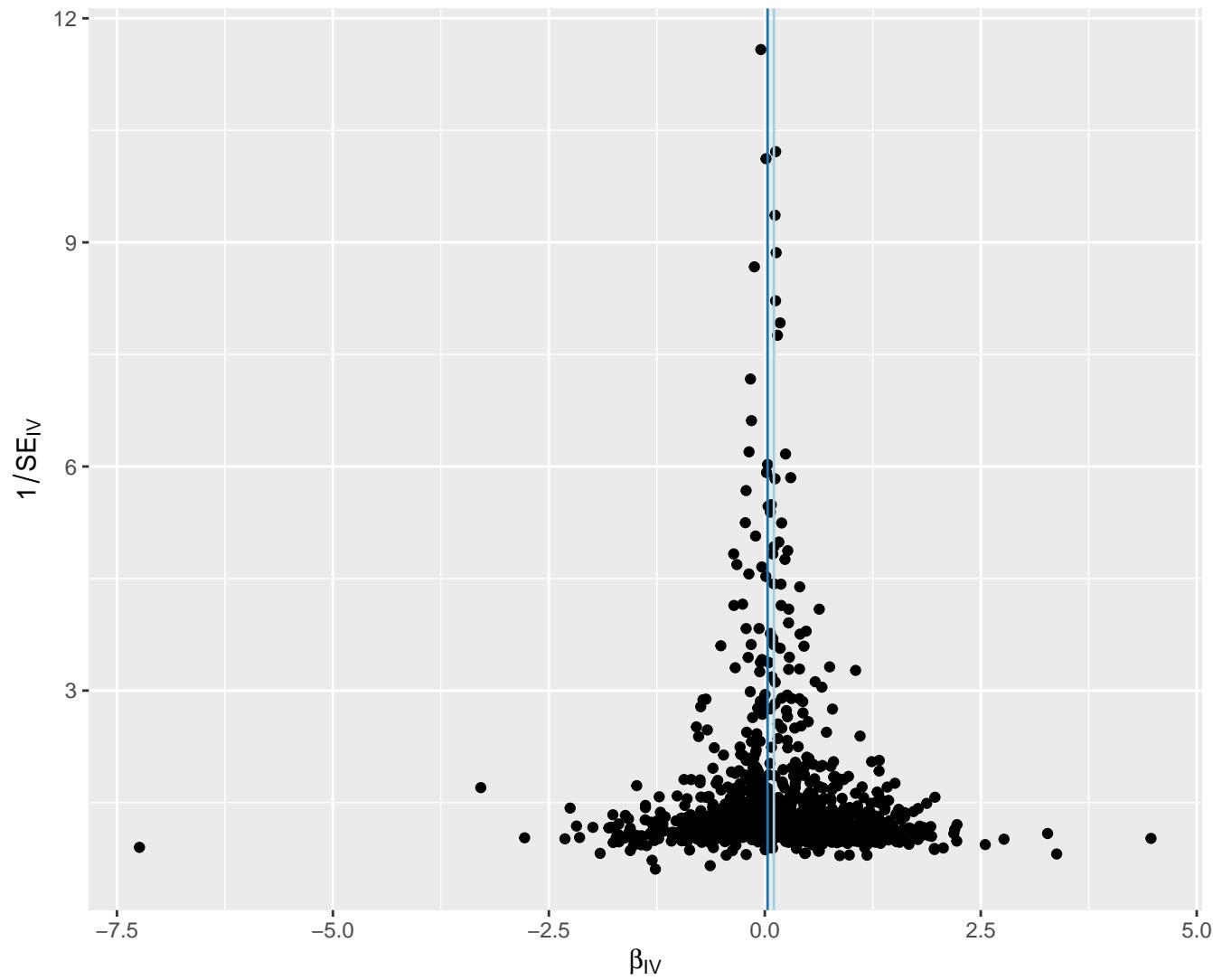
MR Egger



Phospholipids in very large VLDL

MR Method

- Inverse variance weighted
- MR Egger

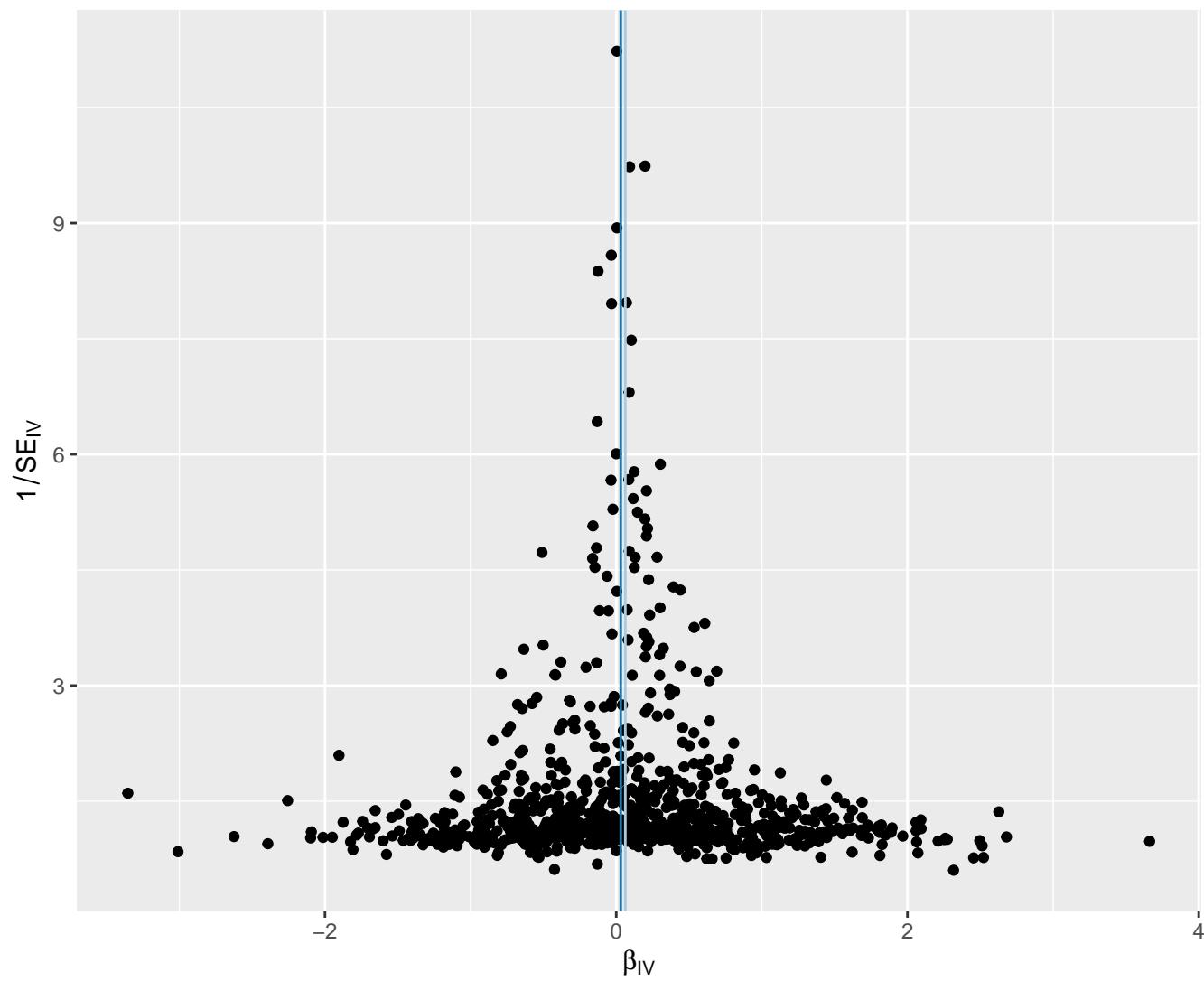


Phospholipids in very small VLDL

MR Method

Inverse variance weighted

MR Egger

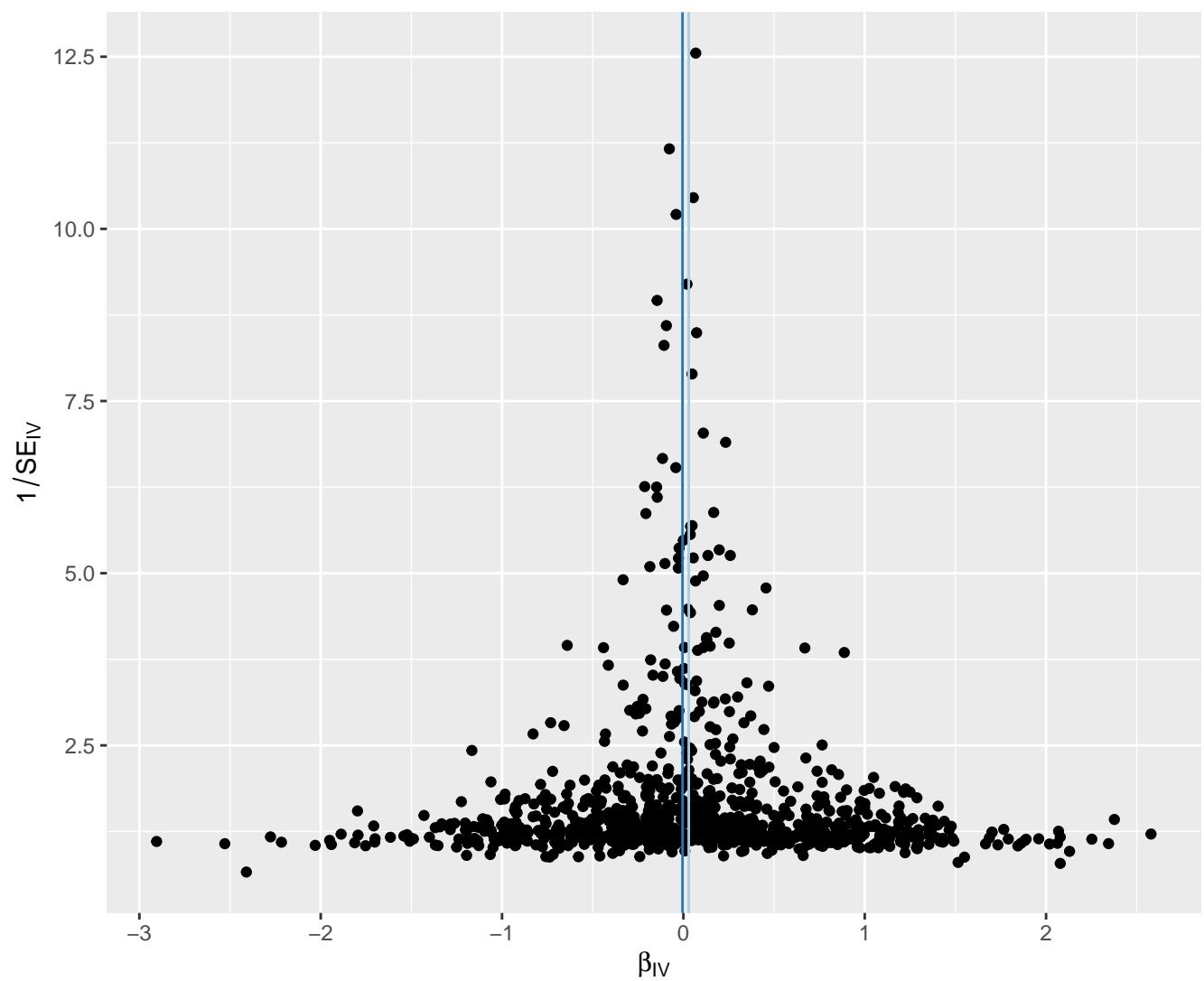


Pyruvate

MR Method

Inverse variance weighted

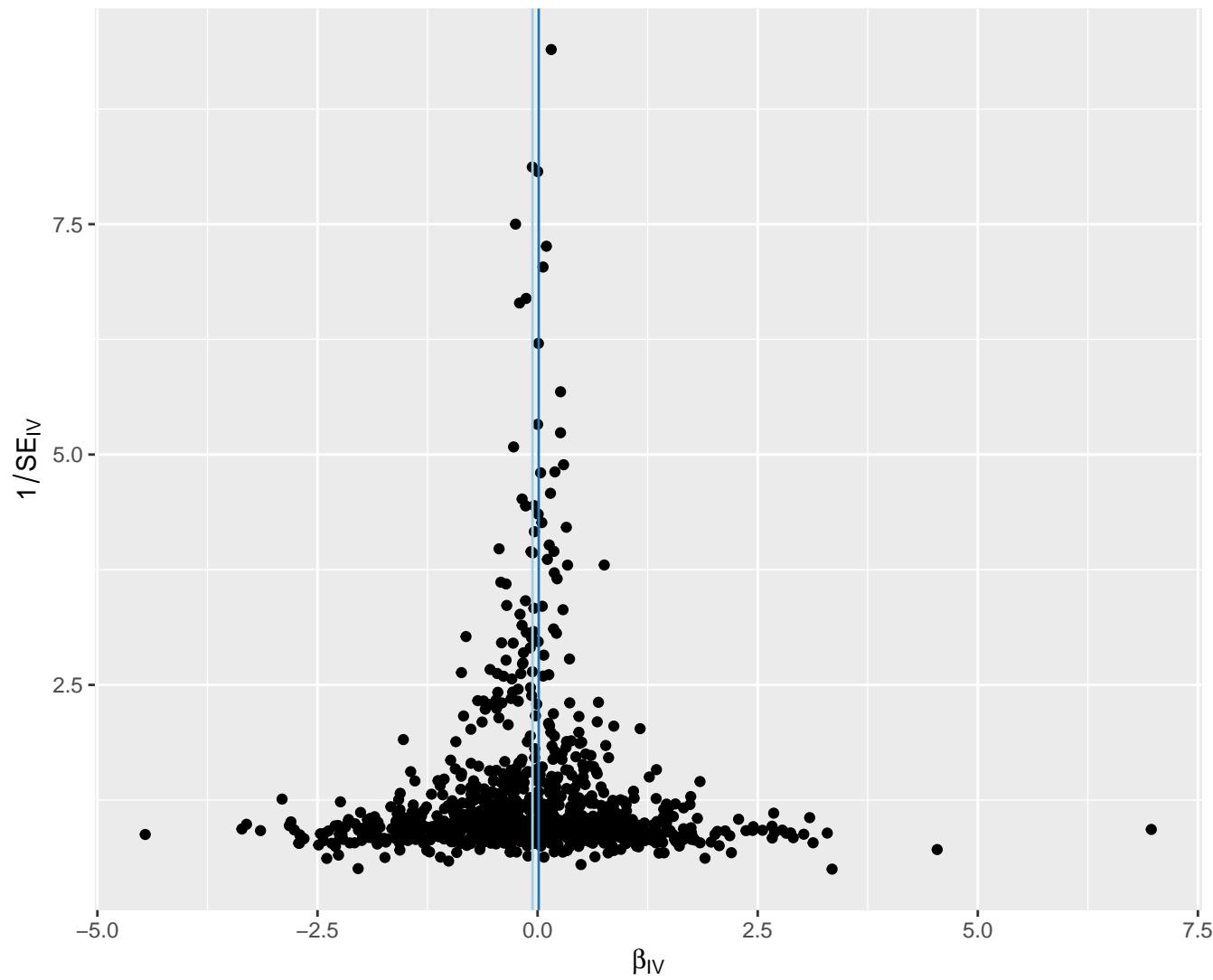
MR Egger



Ratio of bisallylic groups to double bonds

MR Method

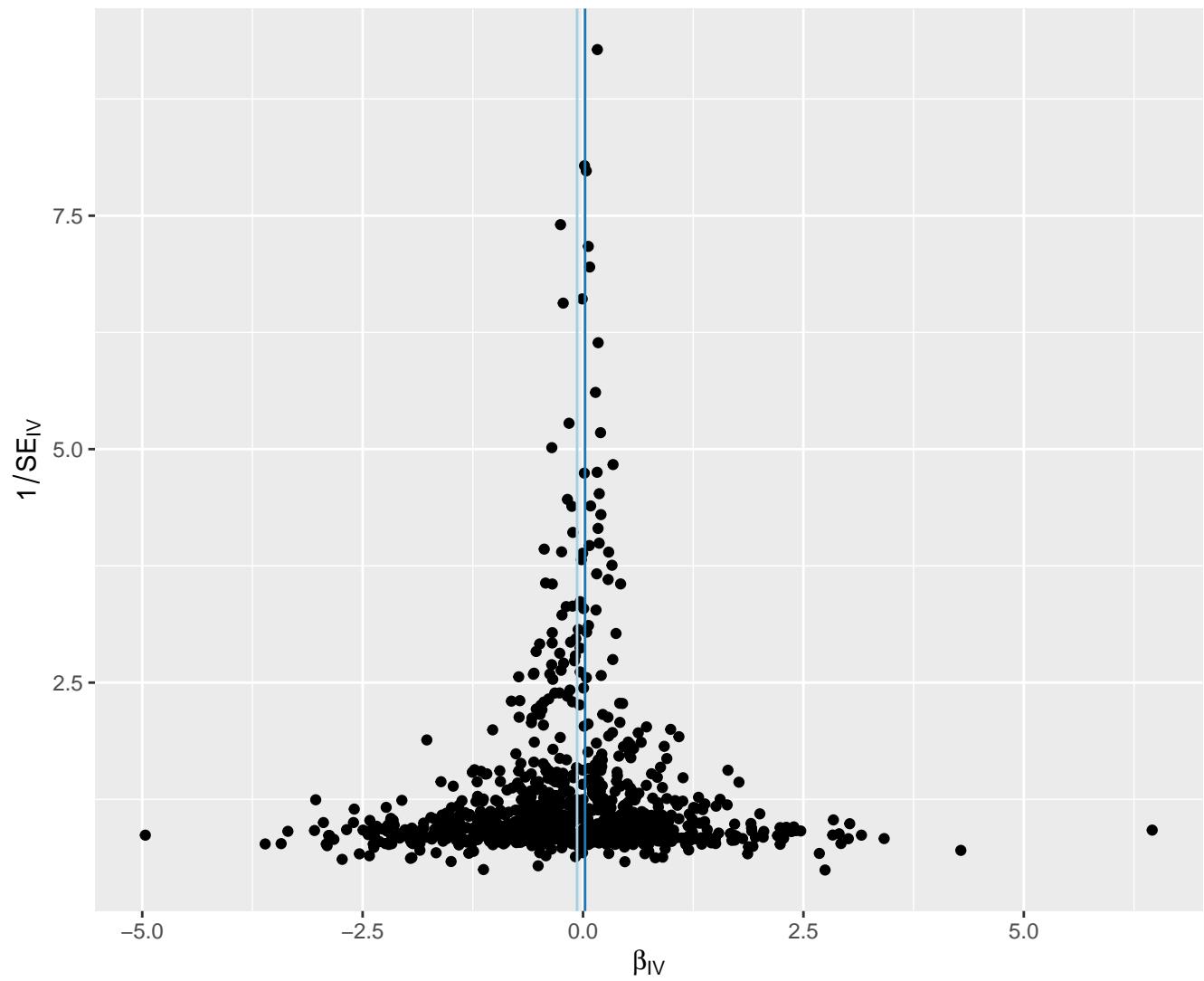
- Inverse variance weighted
- MR Egger



Ratio of bisallylic groups to total fatty acids

MR Method

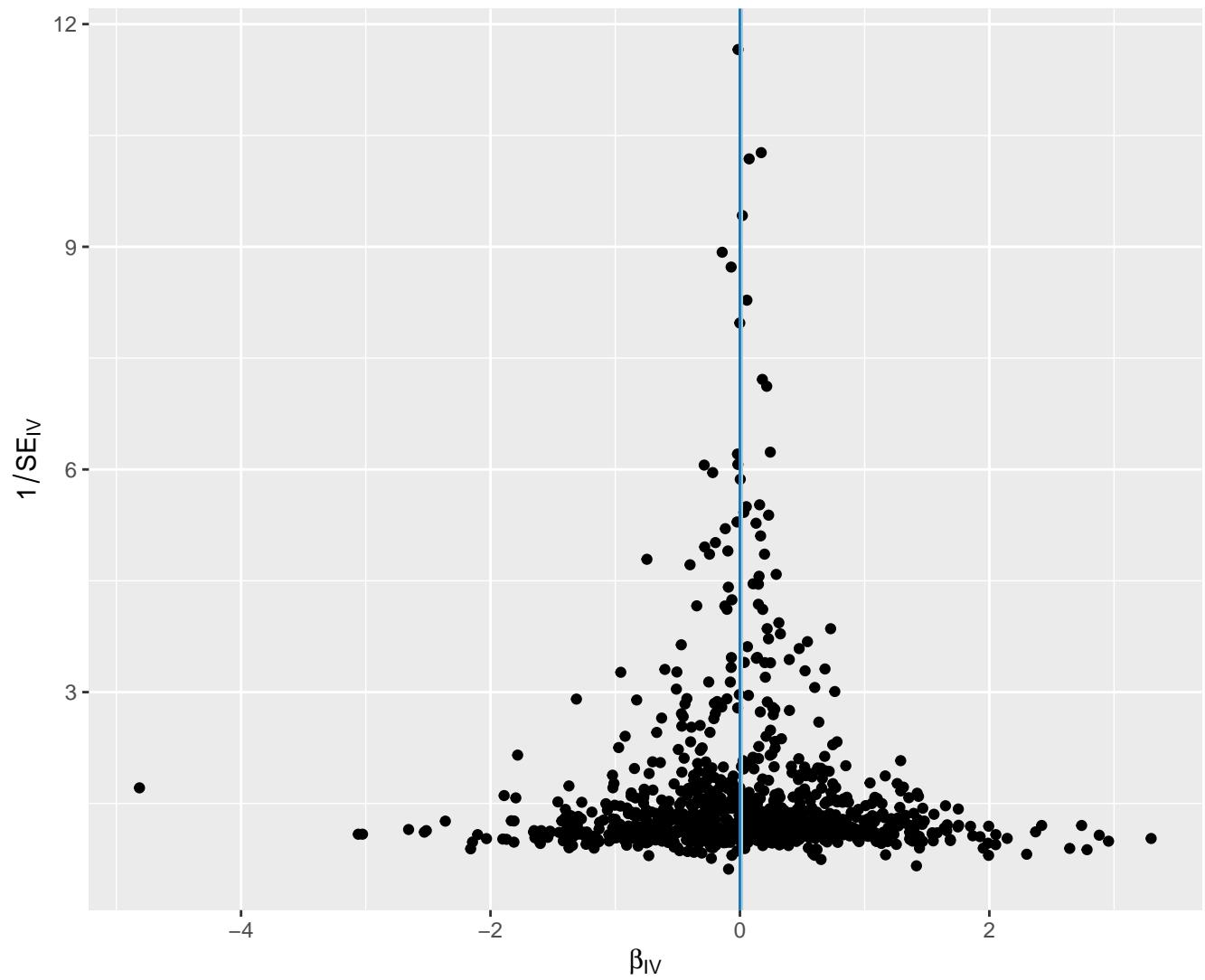
- Inverse variance weighted
- MR Egger



Serum total cholesterol

MR Method

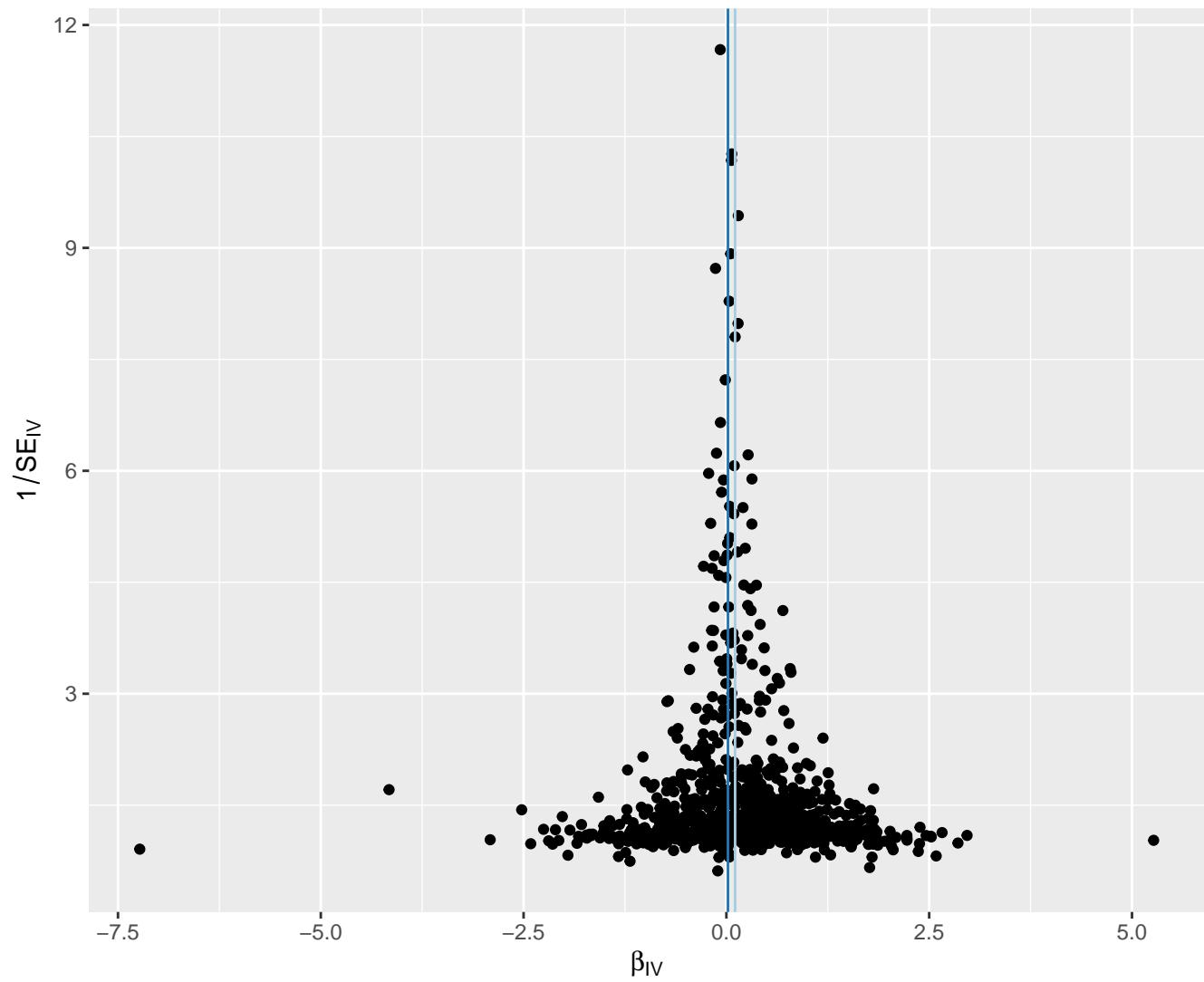
- Inverse variance weighted
- MR Egger



Serum total triglycerides

MR Method

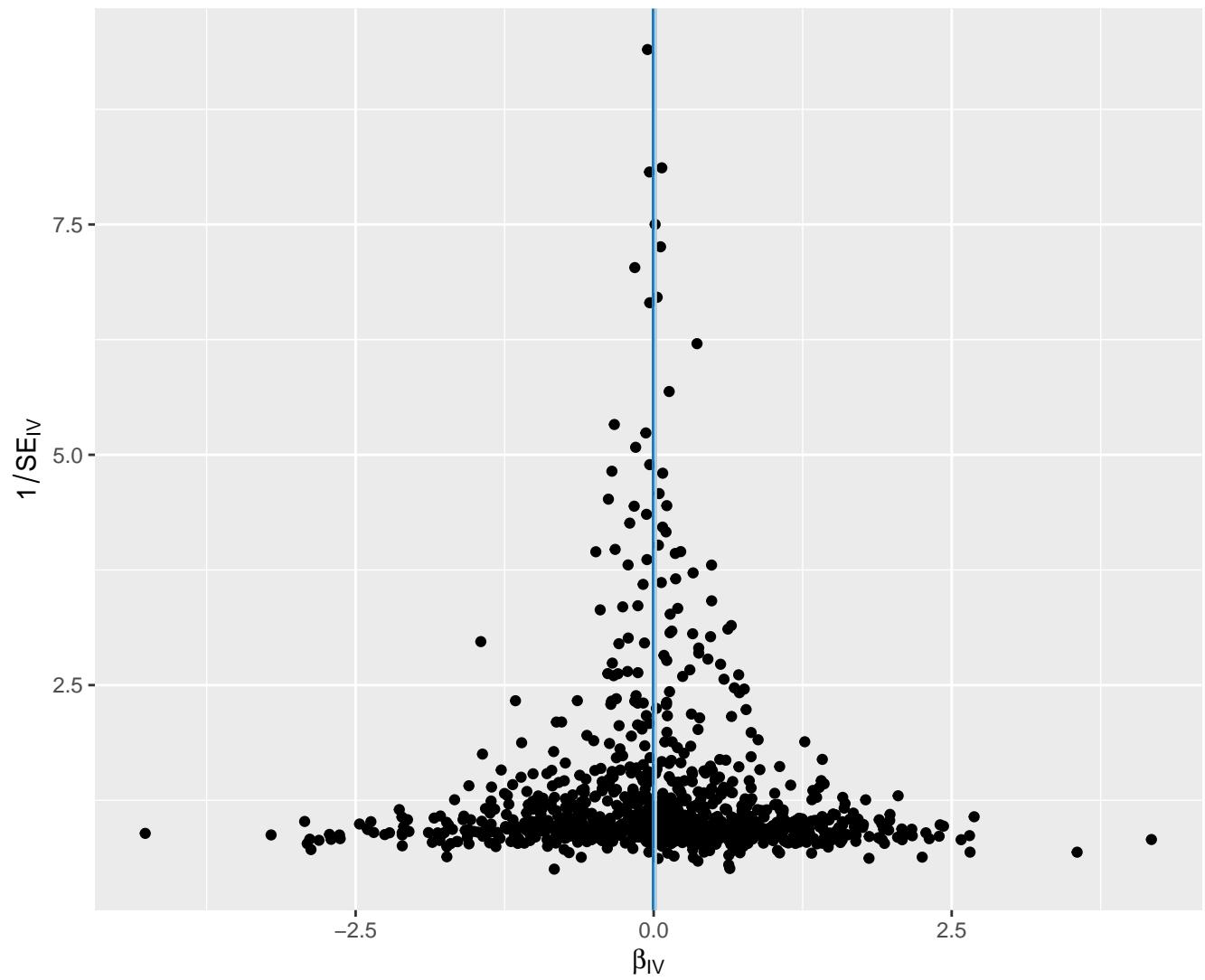
- Inverse variance weighted
- MR Egger



Sphingomyelins

MR Method

- Inverse variance weighted
- MR Egger

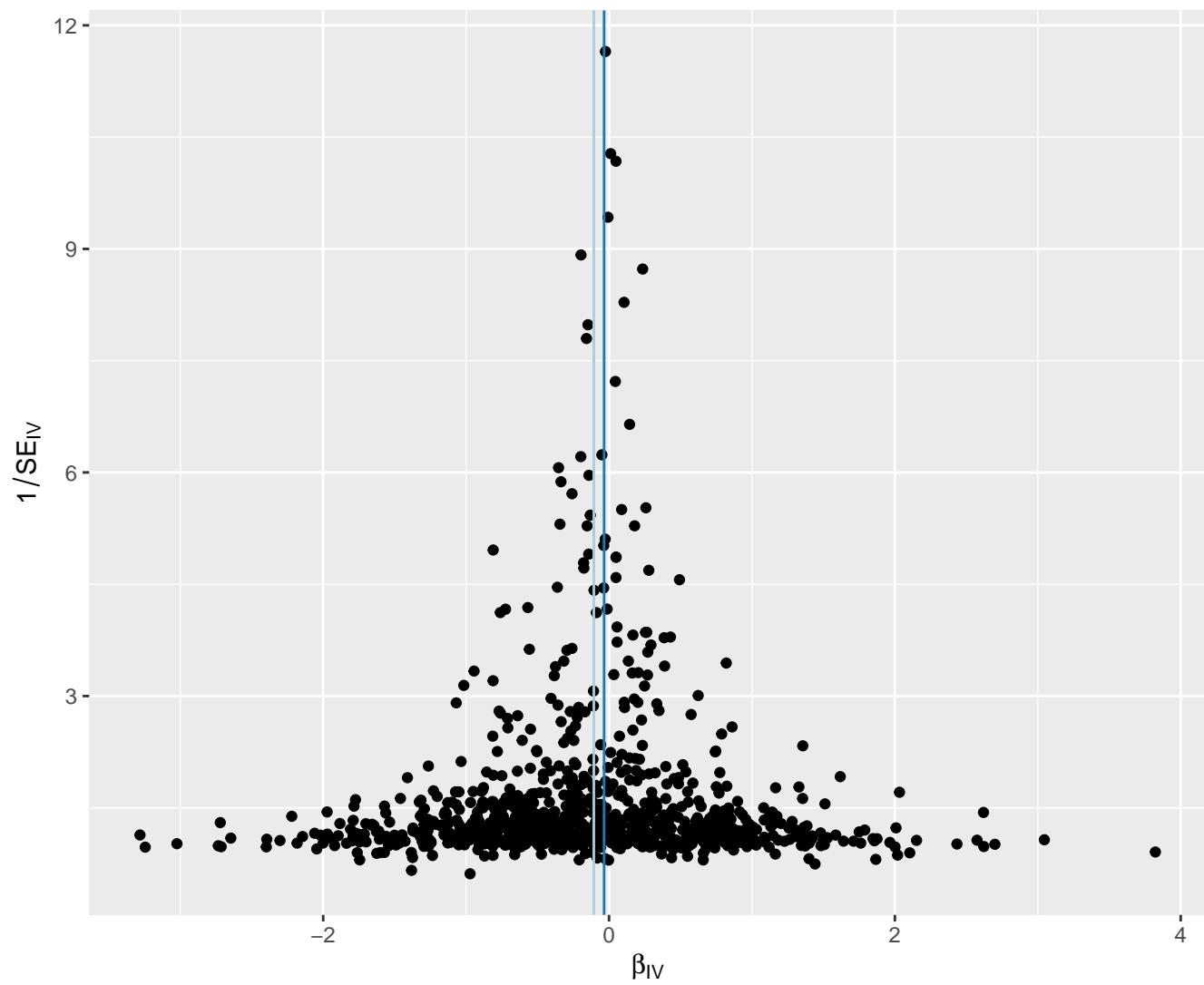


Total cholesterol in HDL

MR Method

Inverse variance weighted

MR Egger

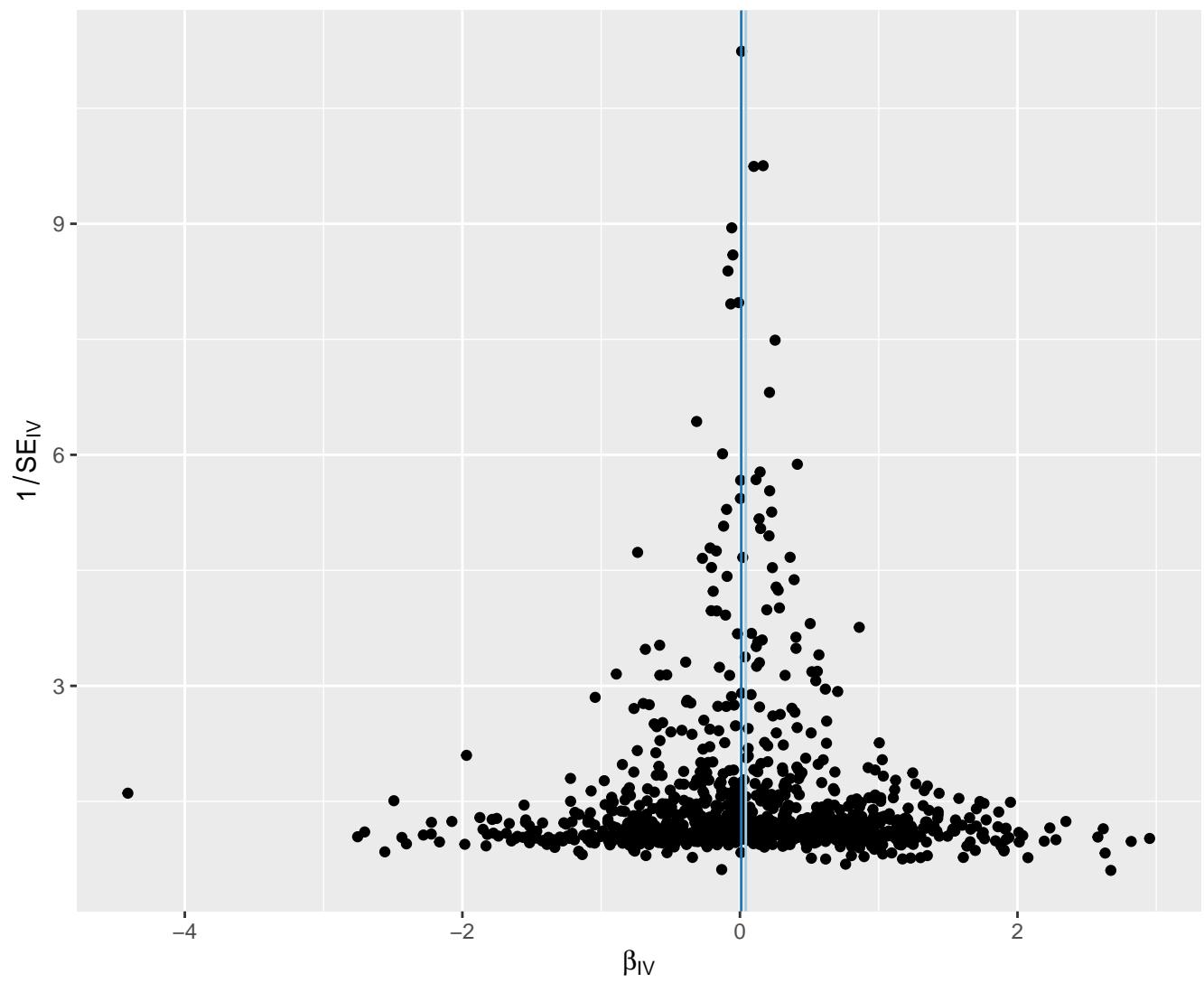


Total cholesterol in IDL

MR Method

Inverse variance weighted

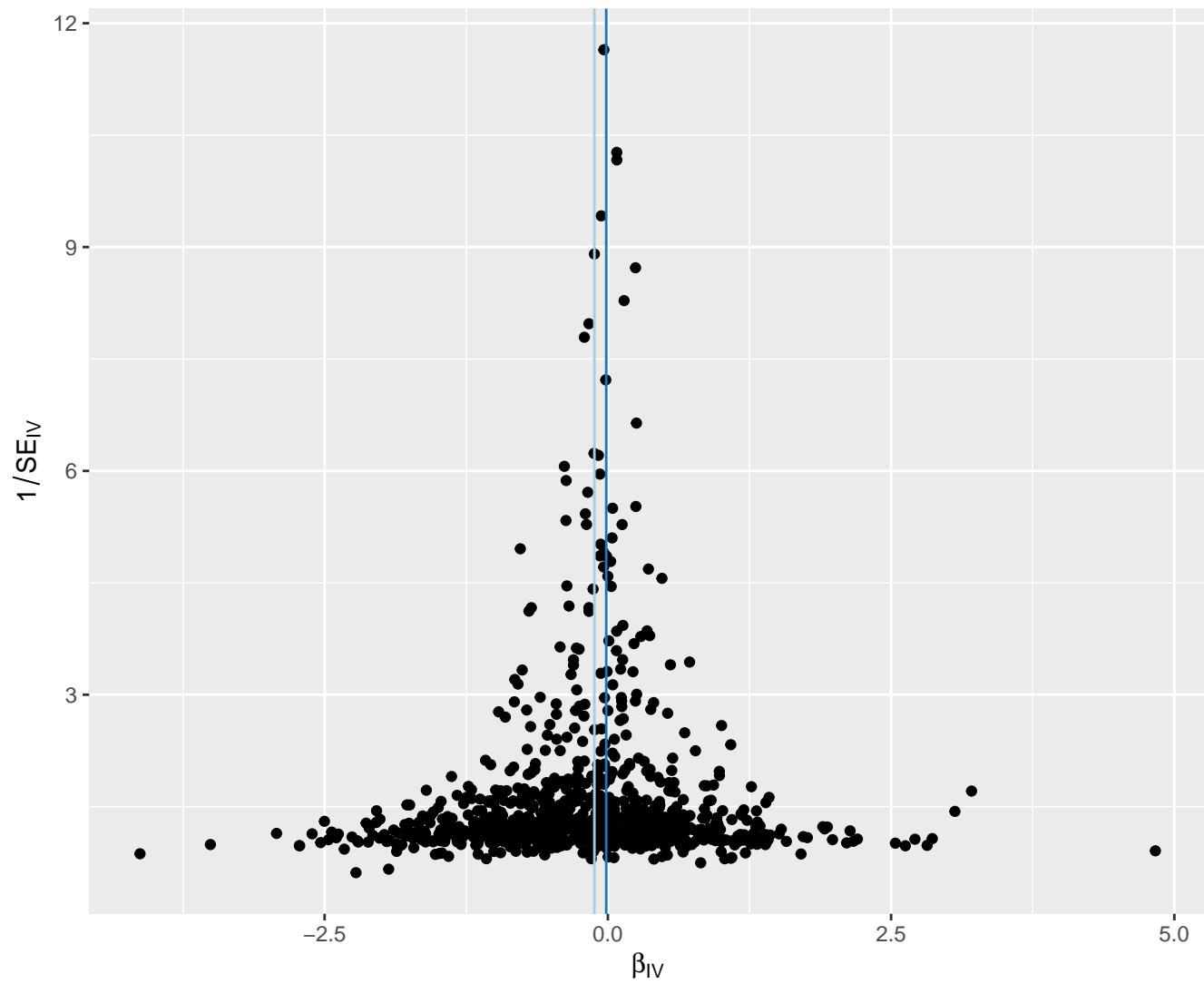
MR Egger



Total cholesterol in large HDL

MR Method

- Inverse variance weighted
- MR Egger

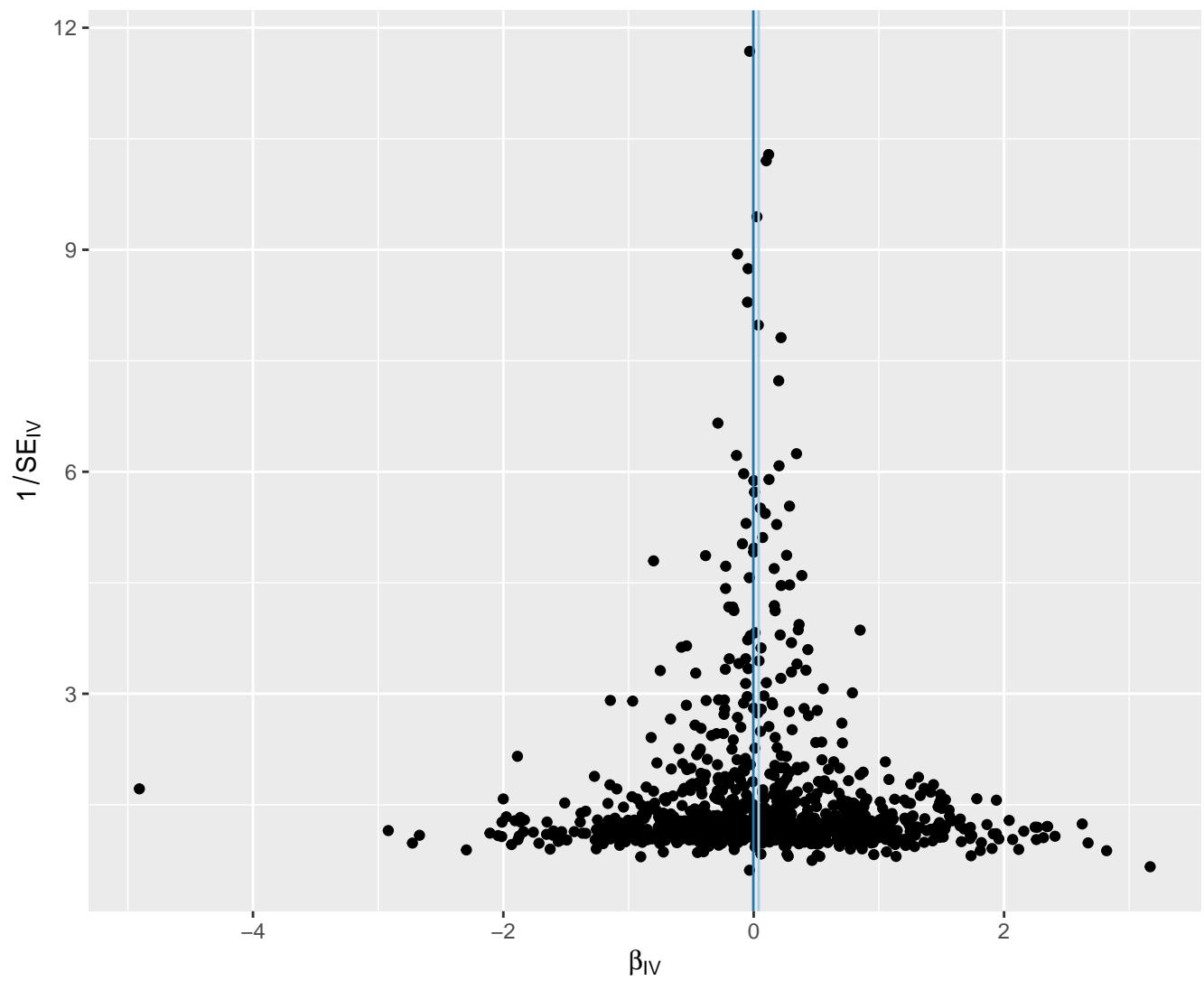


Total cholesterol in large LDL

MR Method

Inverse variance weighted

MR Egger

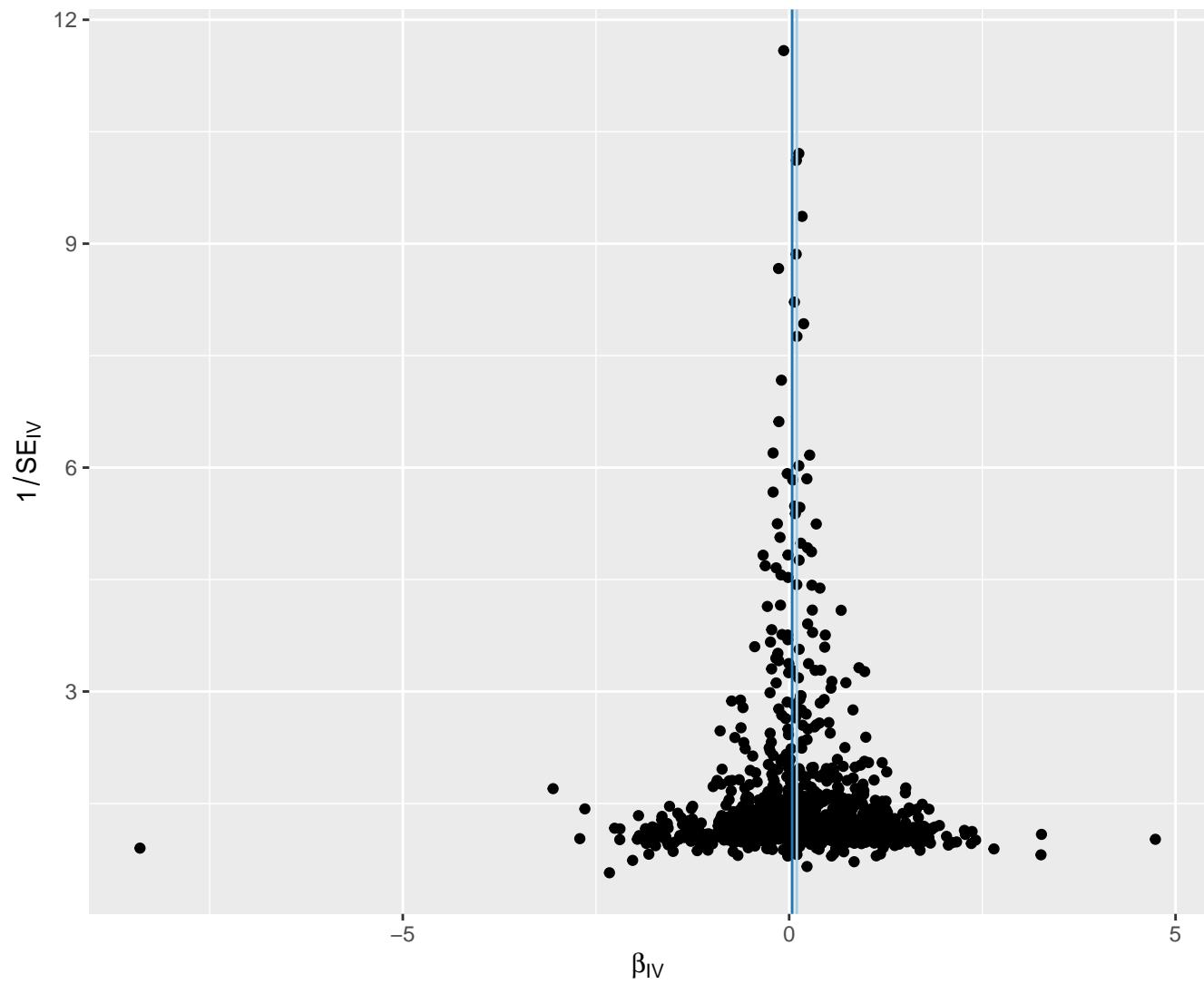


Total cholesterol in large VLDL

MR Method

Inverse variance weighted

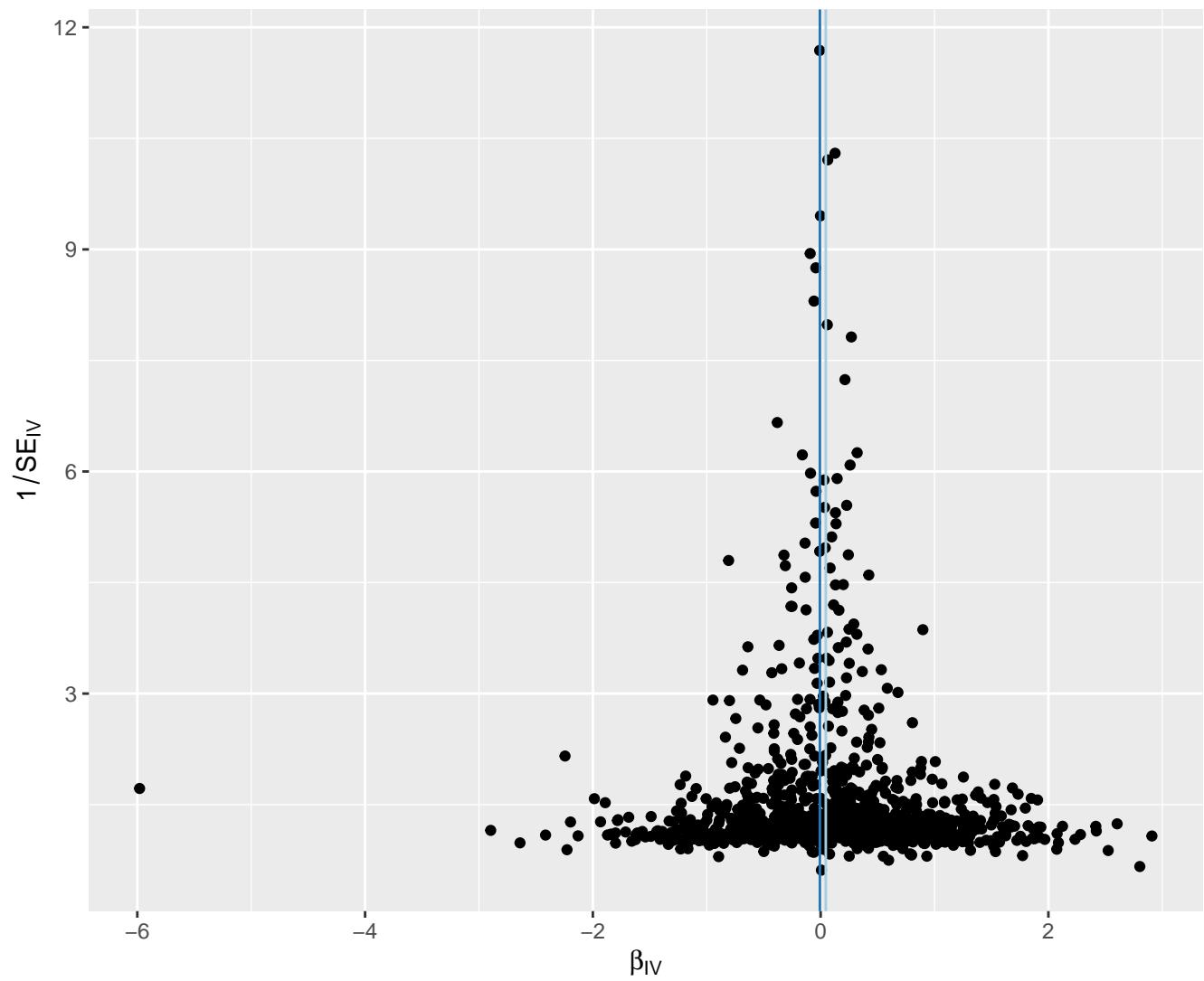
MR Egger



Total cholesterol in LDL

MR Method

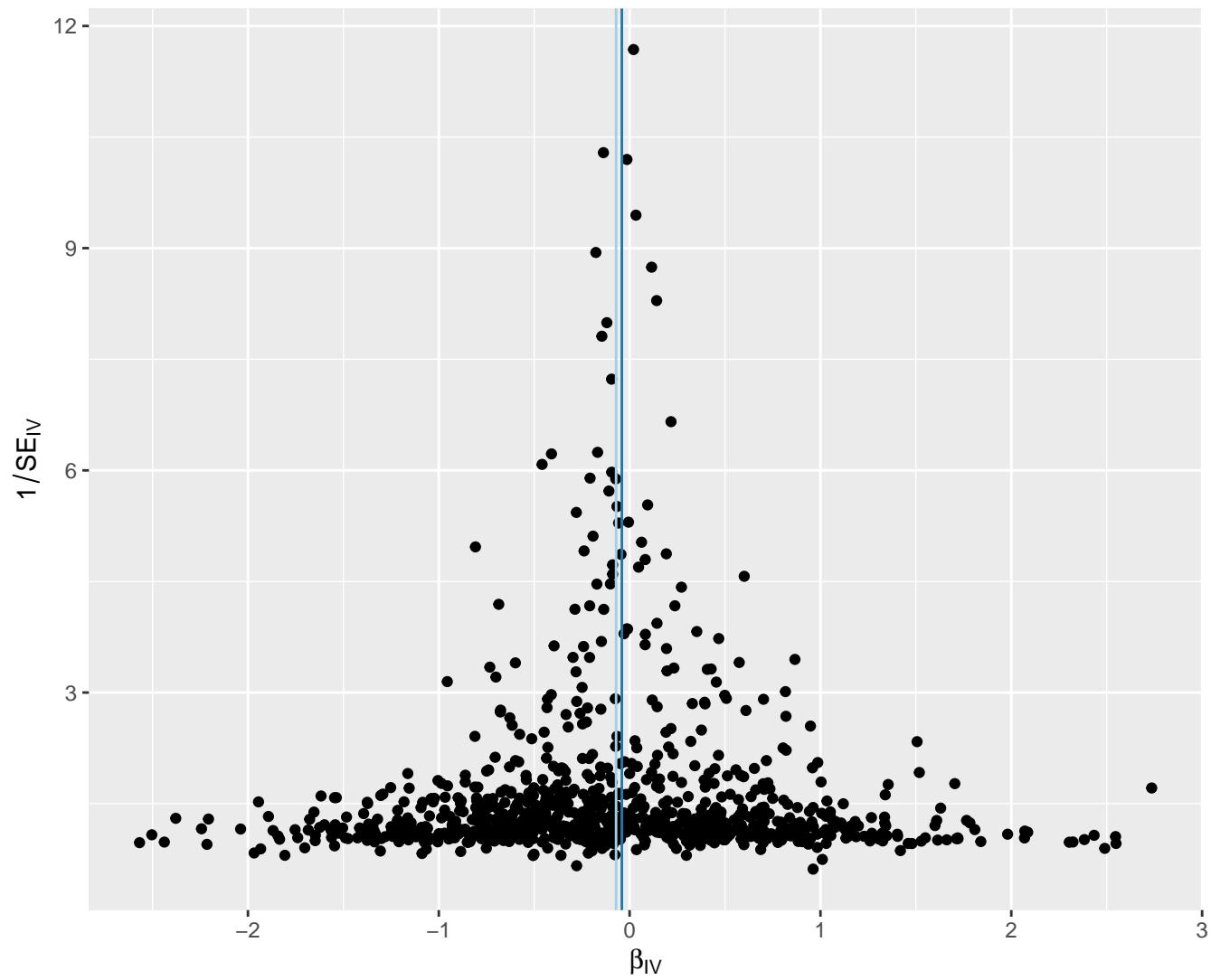
- Inverse variance weighted
- MR Egger



Total cholesterol in medium HDL

MR Method

- Inverse variance weighted
- MR Egger

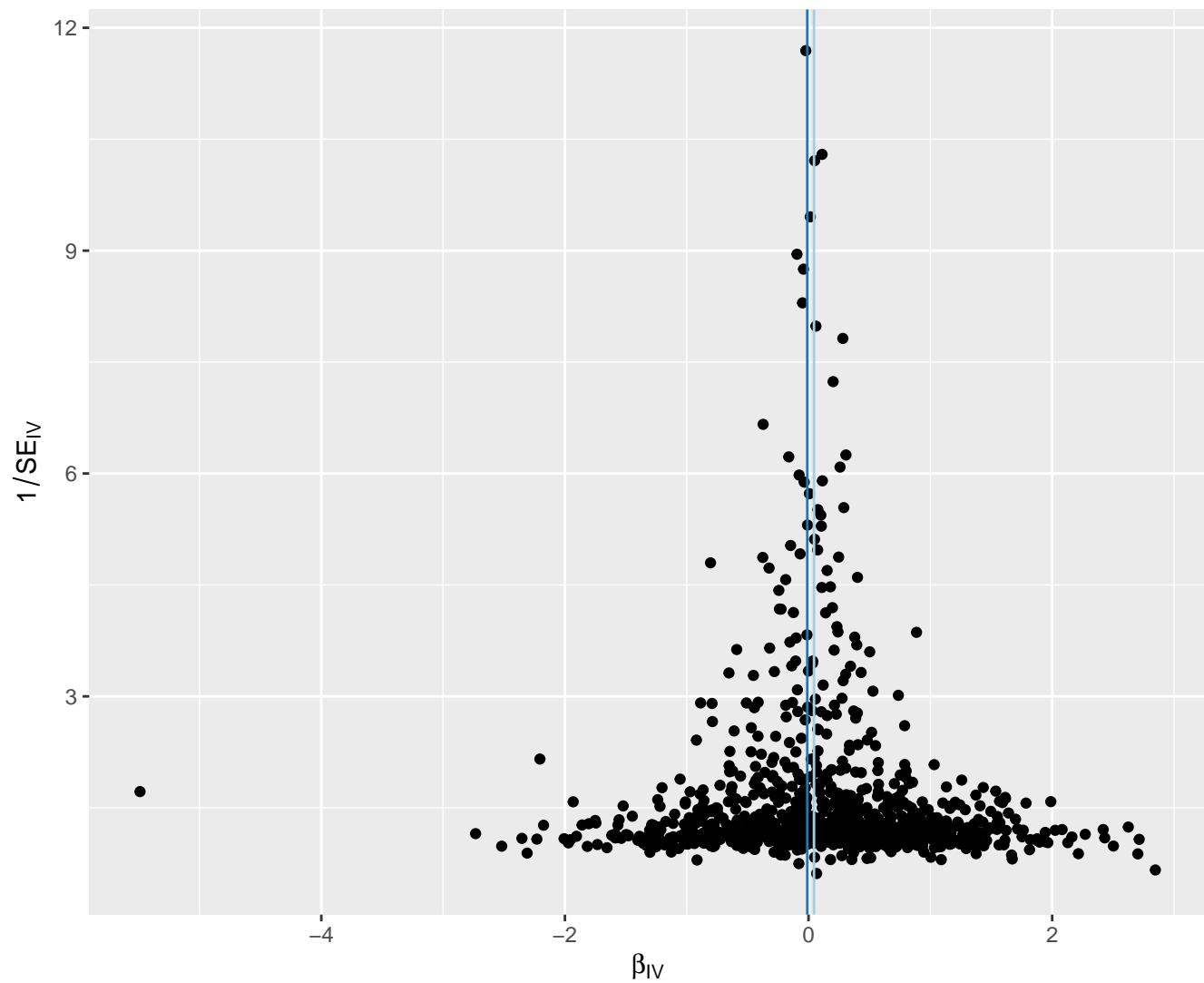


Total cholesterol in medium LDL

MR Method

Inverse variance weighted

MR Egger

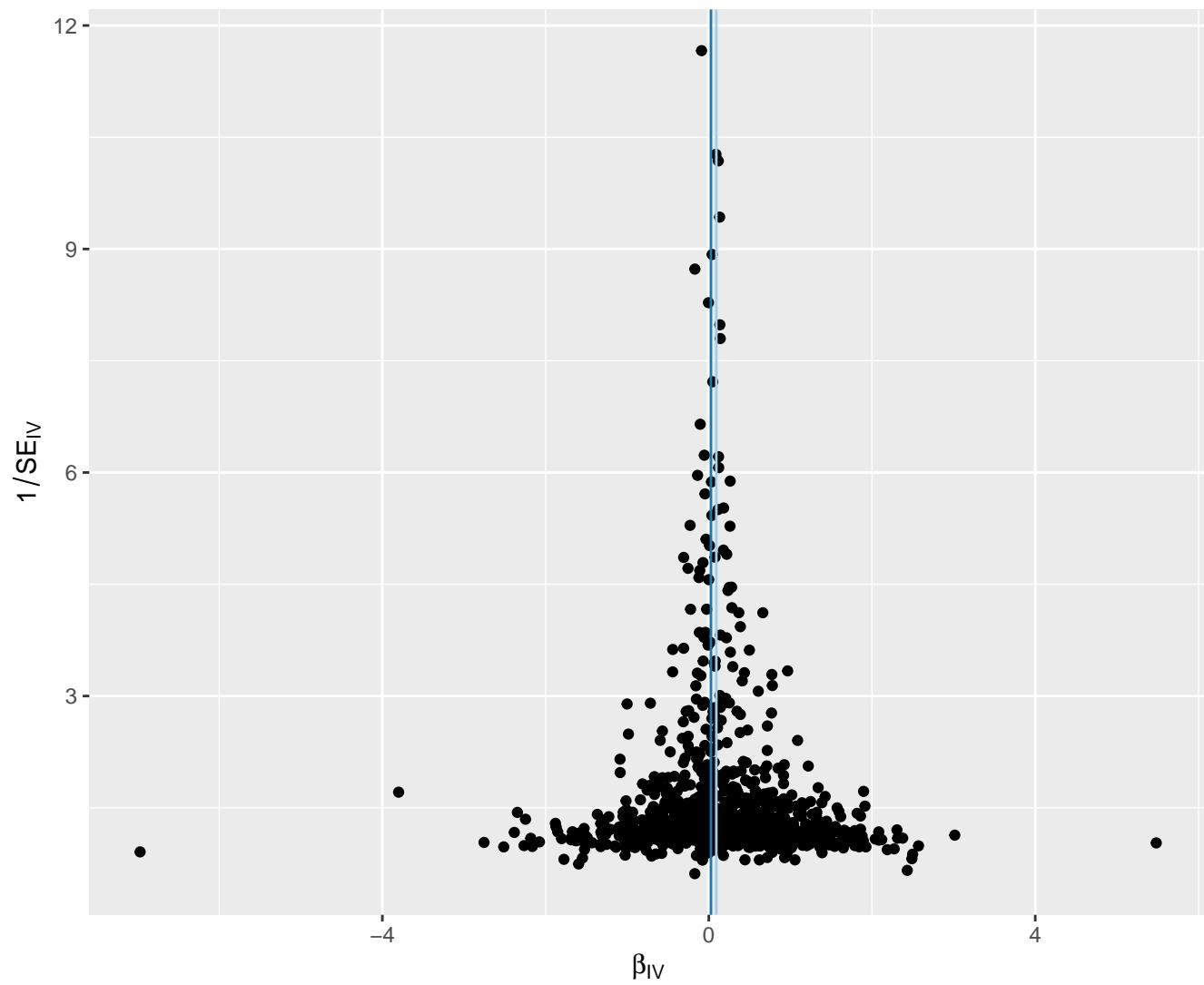


Total cholesterol in medium VLDL

MR Method

Inverse variance weighted

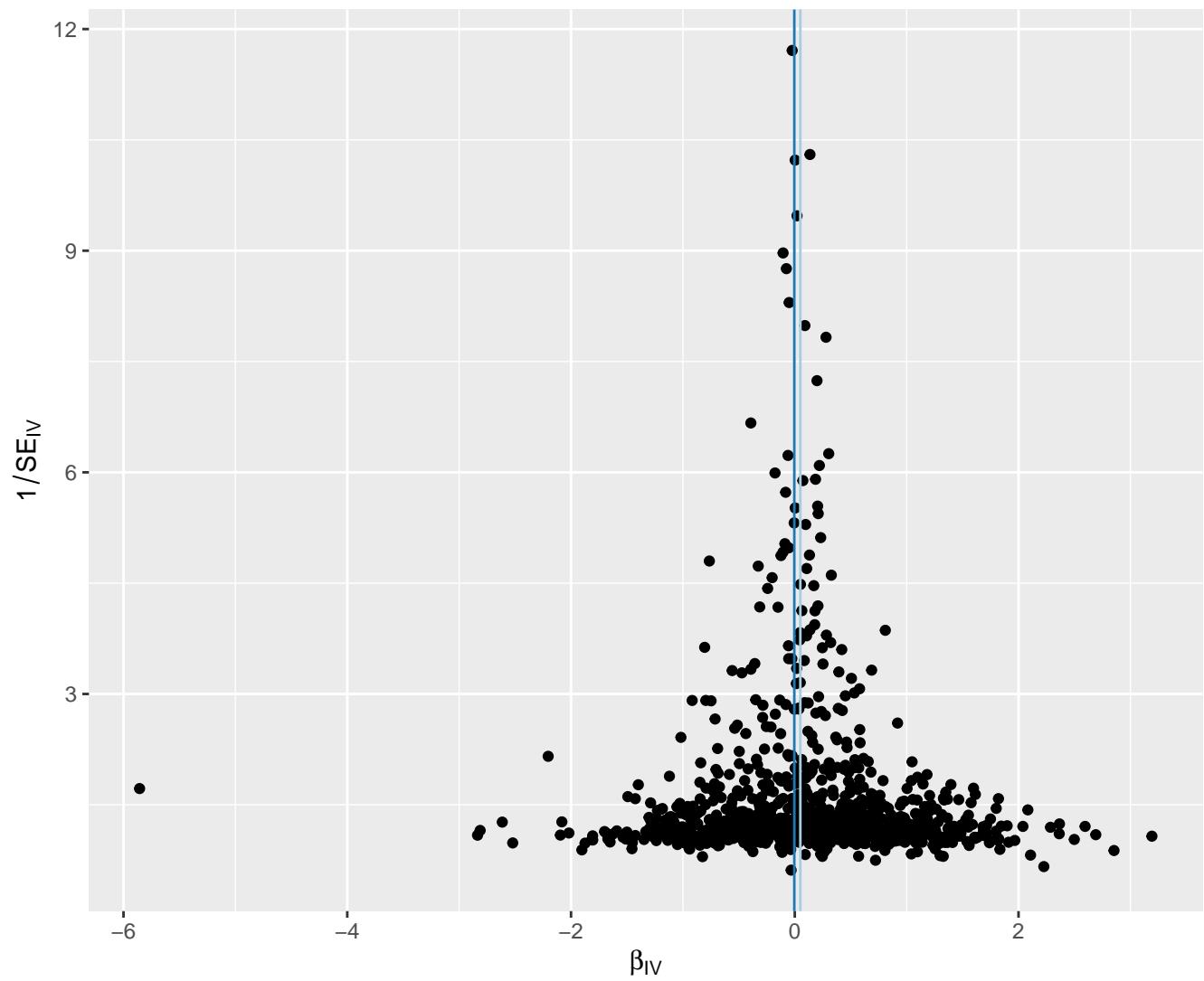
MR Egger



Total cholesterol in small LDL

MR Method

- Inverse variance weighted
- MR Egger

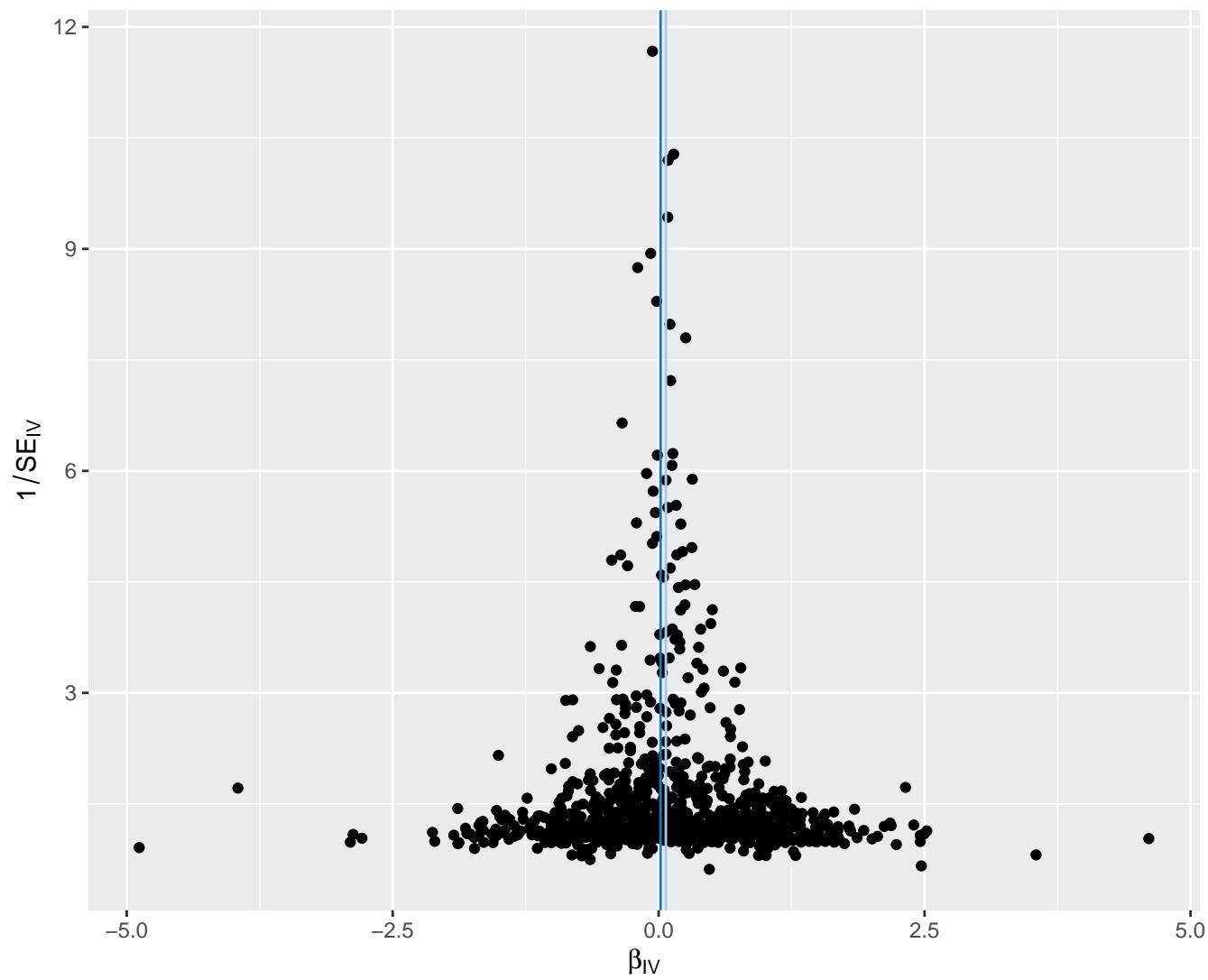


Total cholesterol in small VLDL

MR Method

Inverse variance weighted

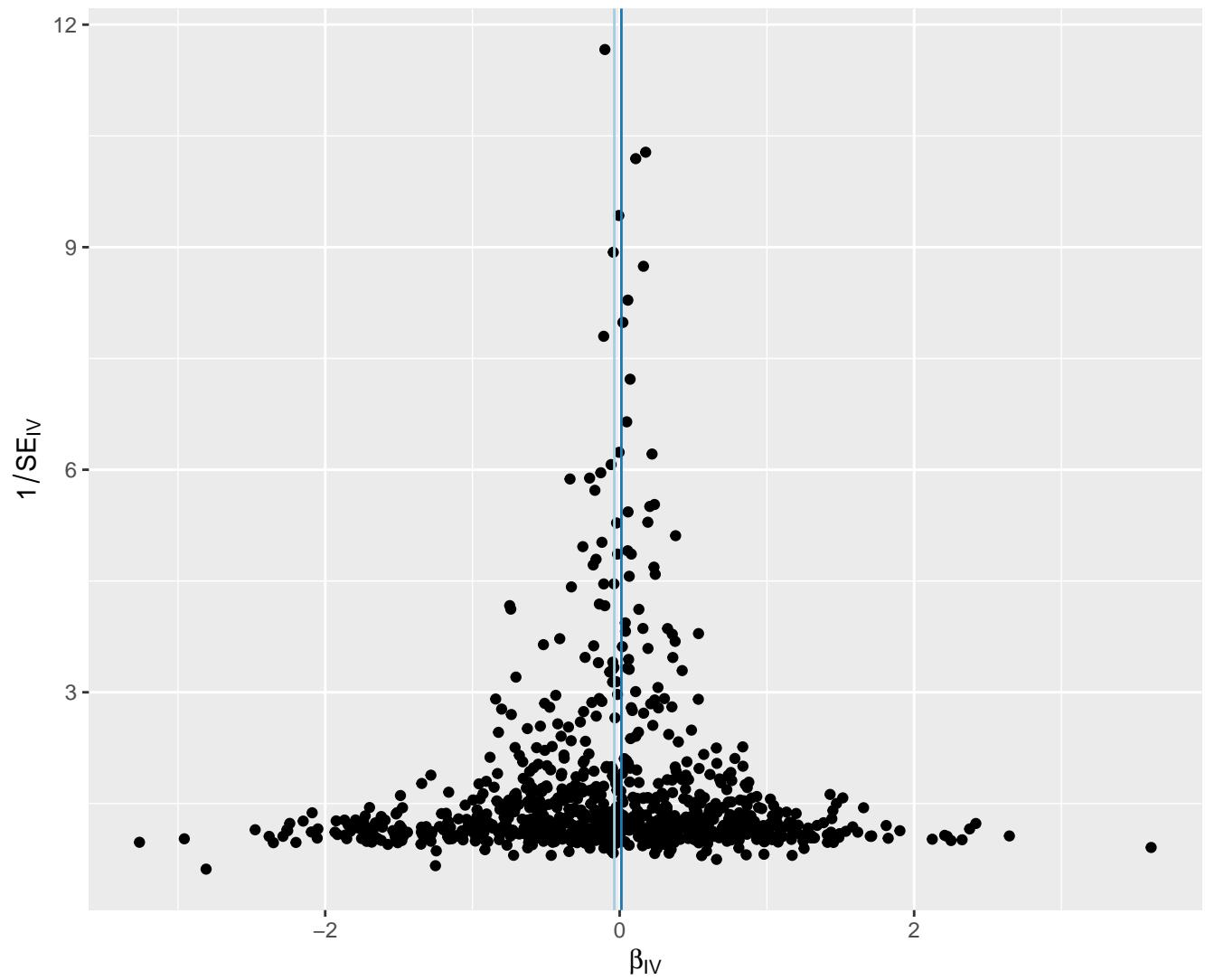
MR Egger



Total cholesterol in very large HDL

MR Method

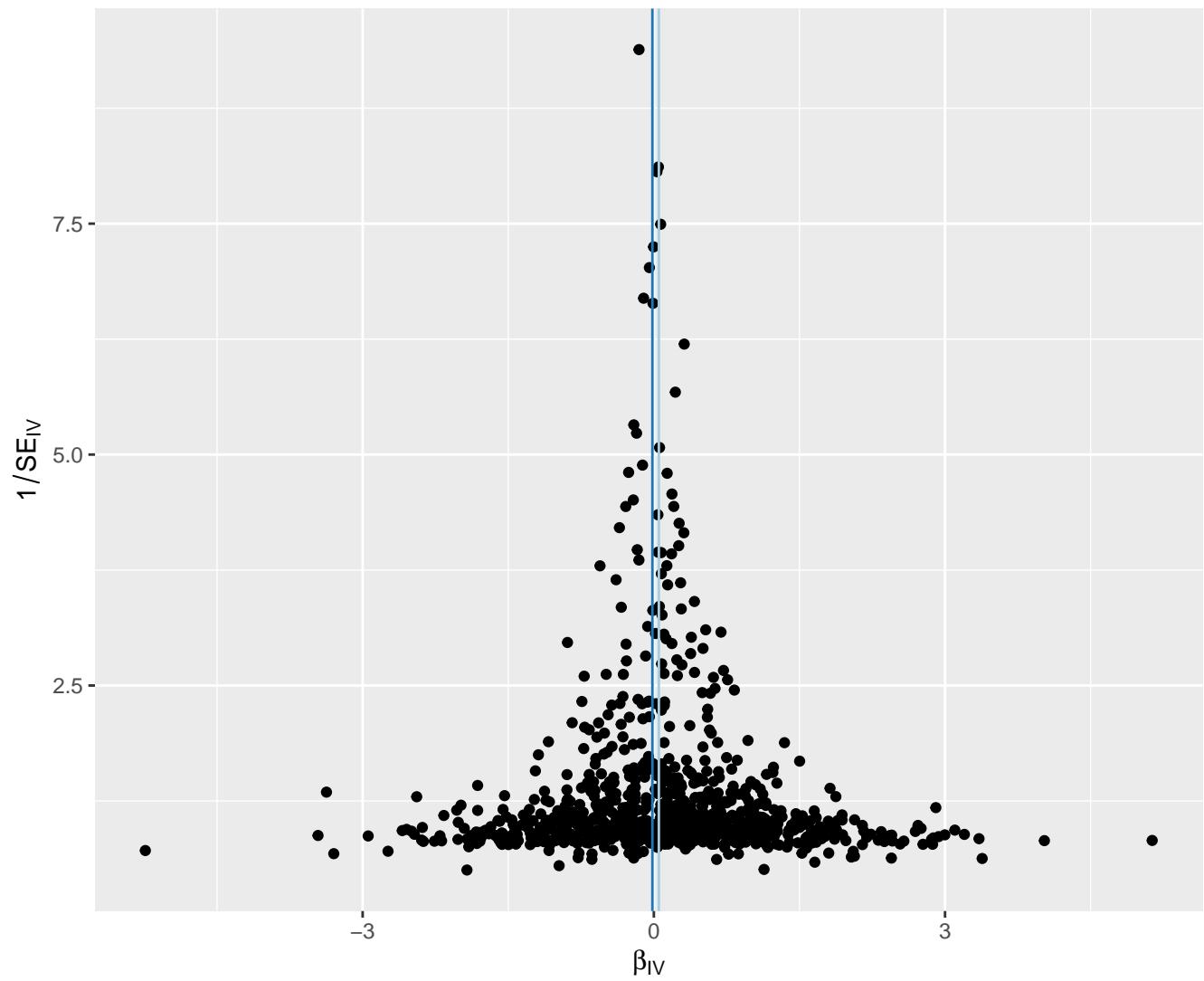
- Inverse variance weighted
- MR Egger



Total fatty acids

MR Method

- Inverse variance weighted
- MR Egger

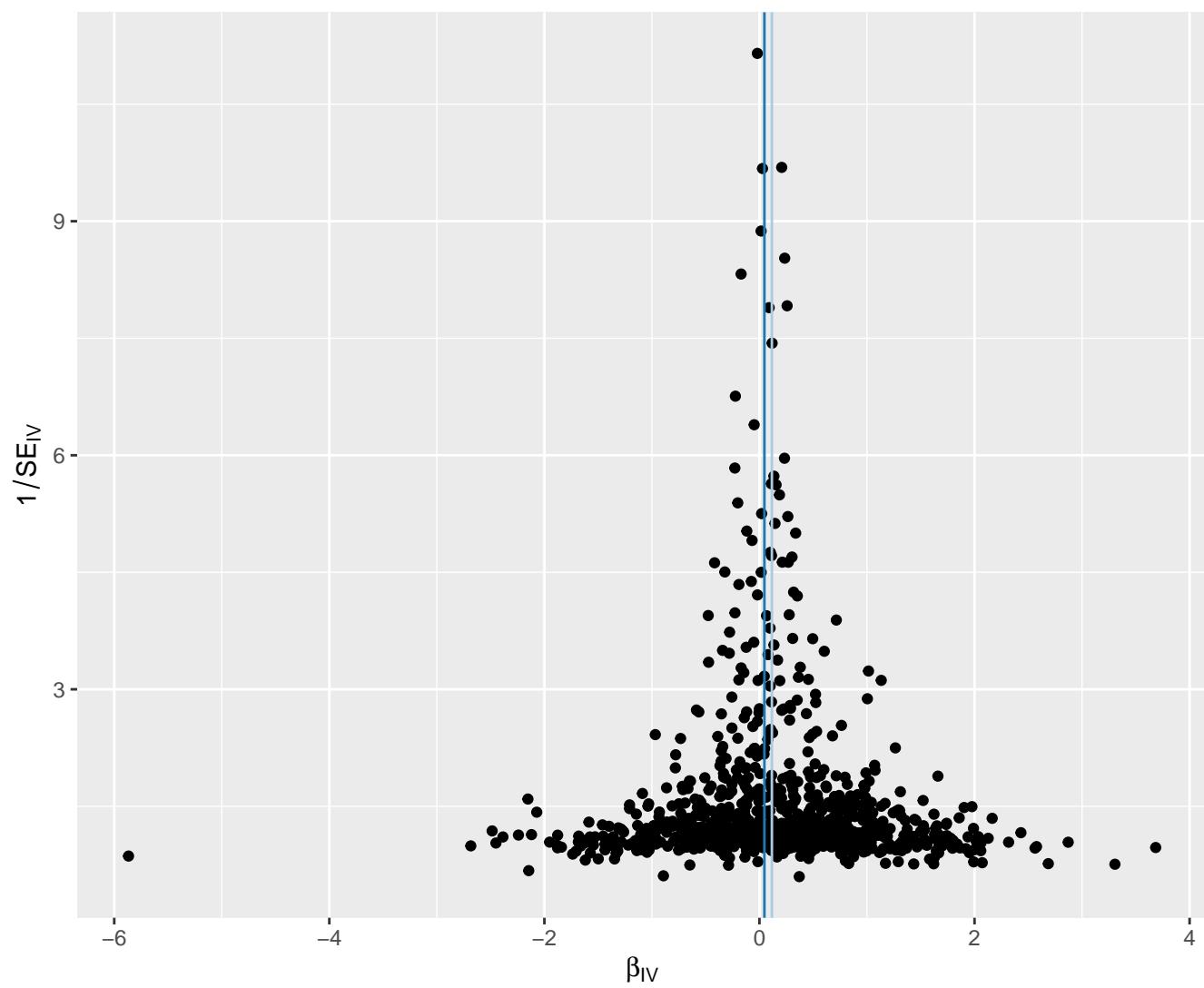


Total lipids in chylomicrons and largest VLDL particles

MR Method

Inverse variance weighted

MR Egger

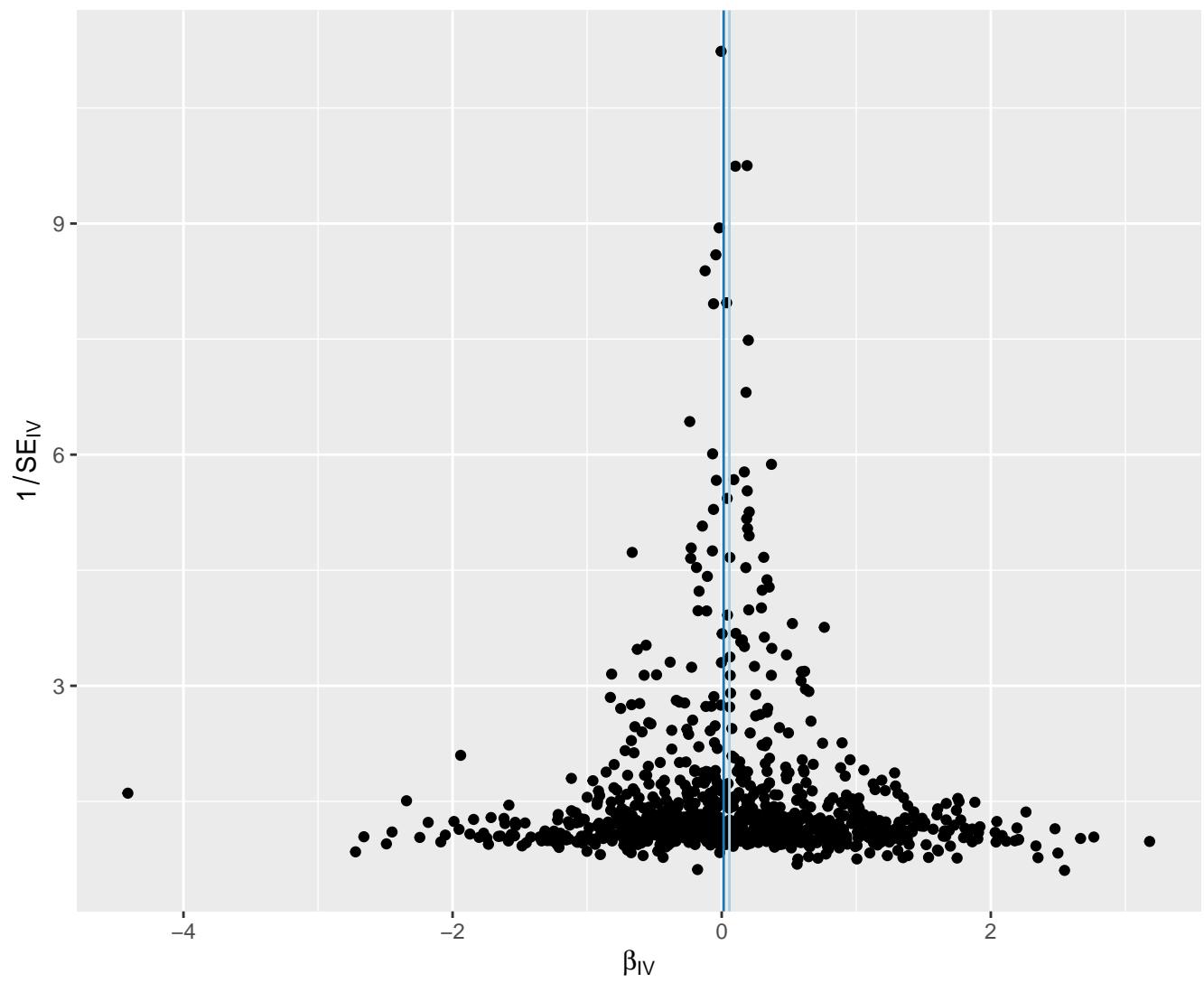


Total lipids in IDL

MR Method

Inverse variance weighted

MR Egger

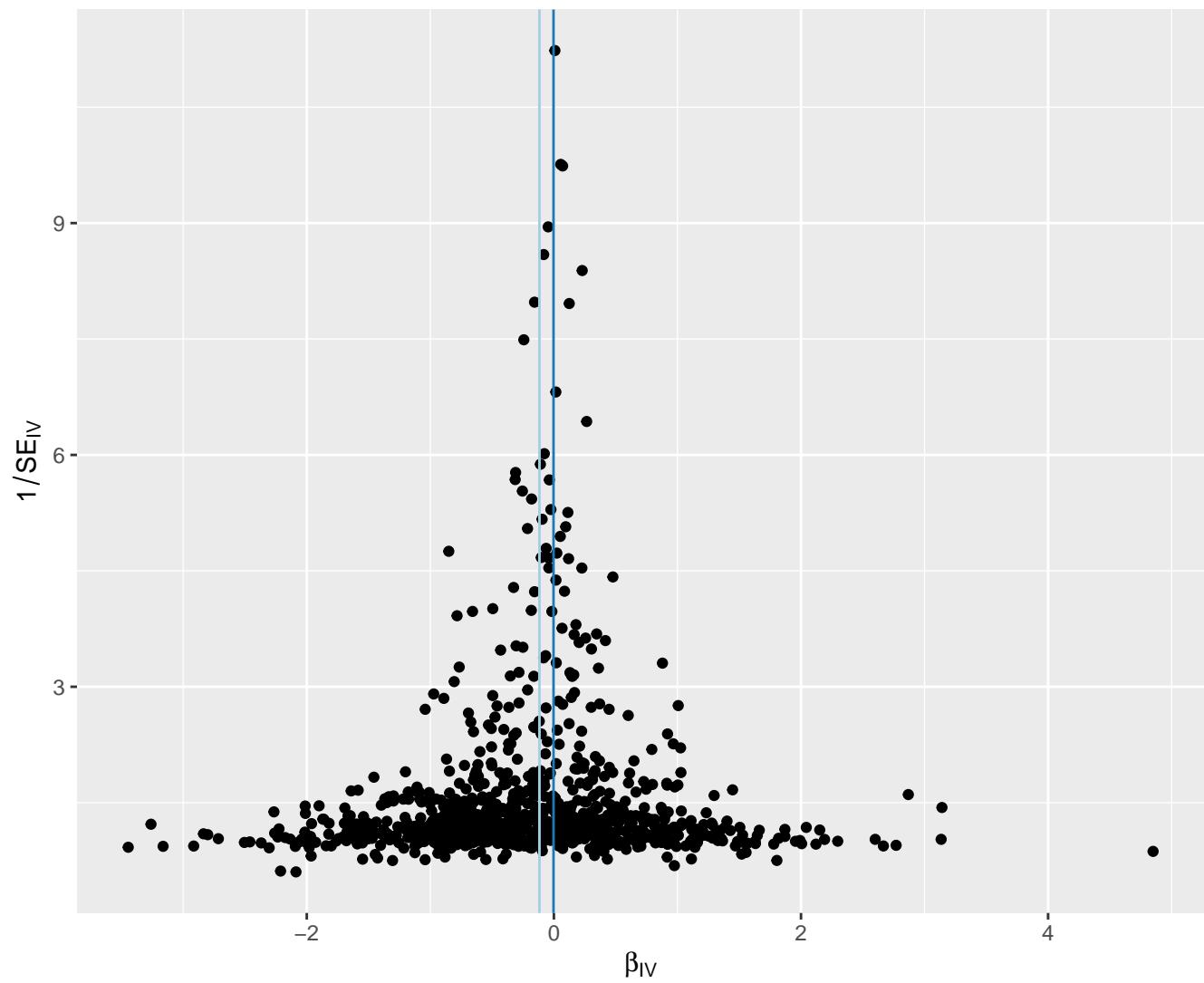


Total lipids in large HDL

MR Method

Inverse variance weighted

MR Egger

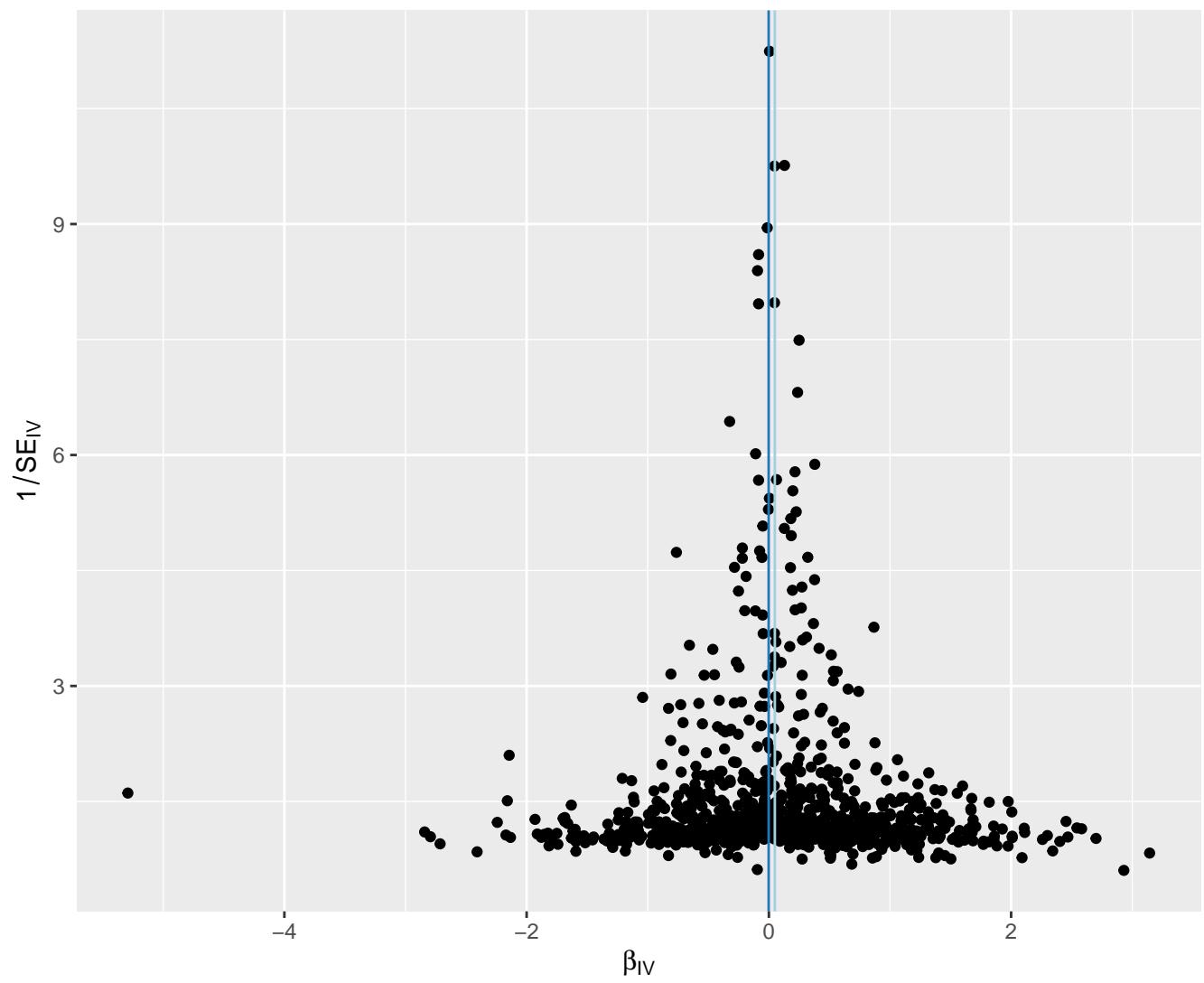


Total lipids in large LDL

MR Method

Inverse variance weighted

MR Egger

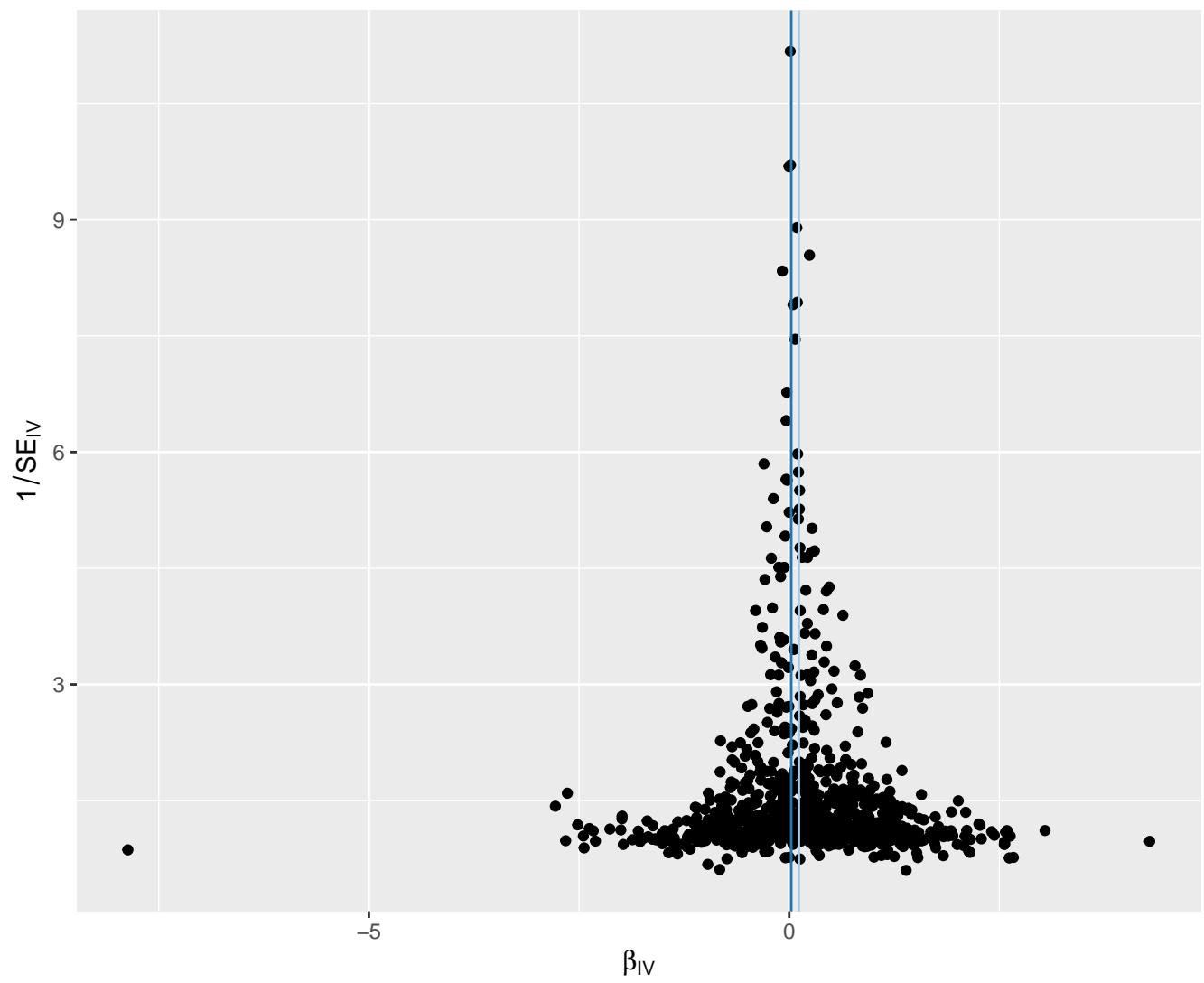


Total lipids in large VLDL

MR Method

Inverse variance weighted

MR Egger

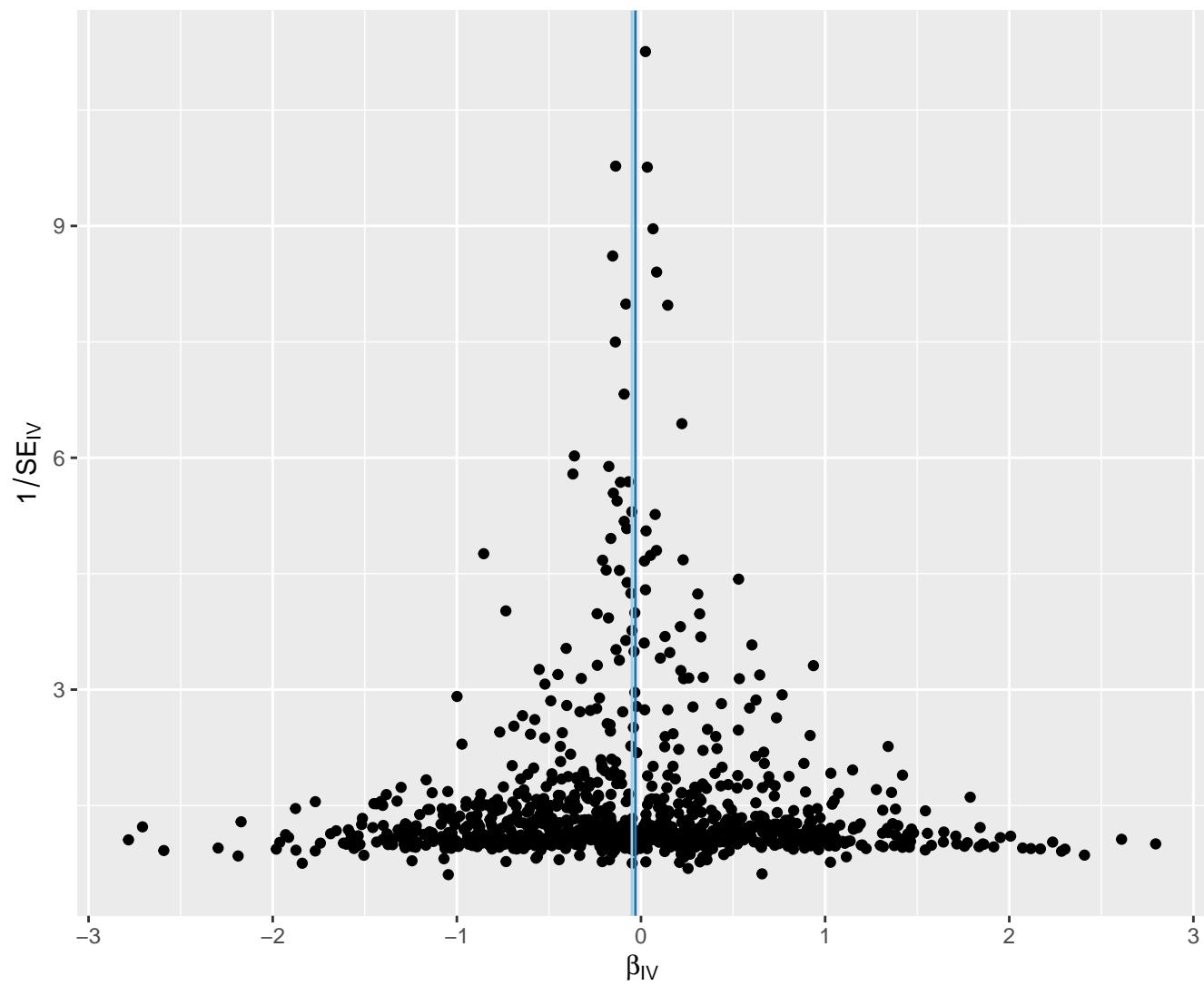


Total lipids in medium HDL

MR Method

Inverse variance weighted

MR Egger

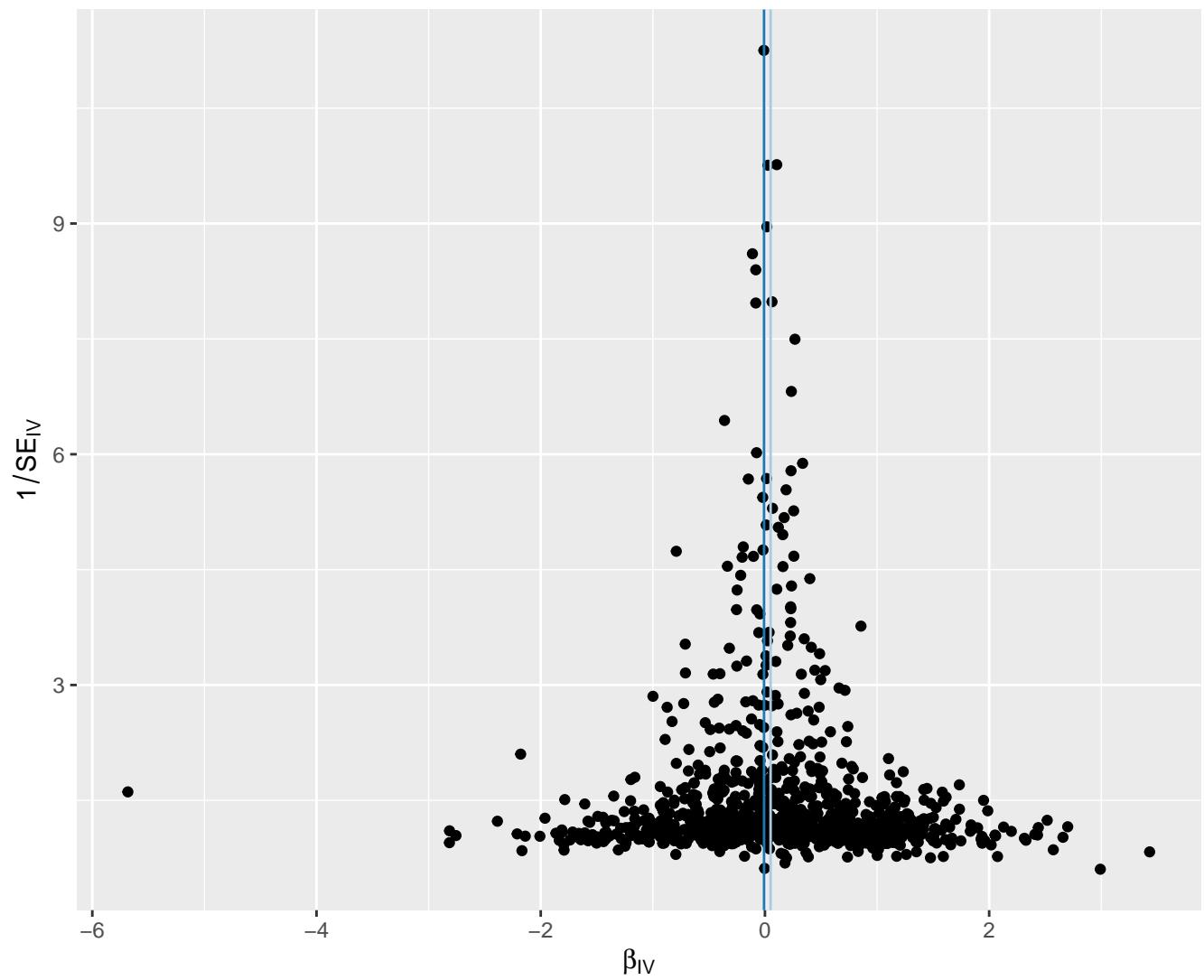


Total lipids in medium LDL

MR Method

Inverse variance weighted

MR Egger

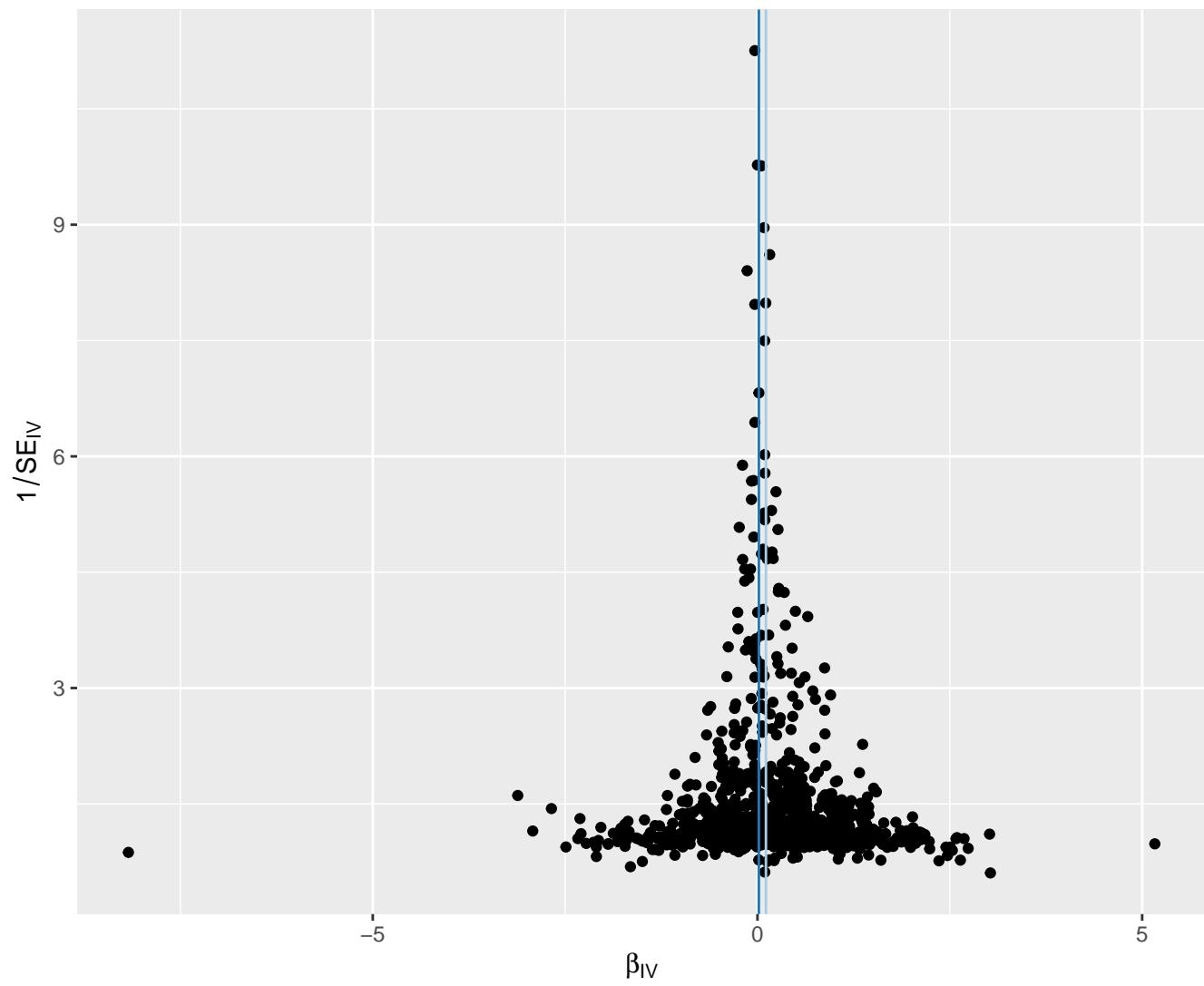


Total lipids in medium VLDL

MR Method

Inverse variance weighted

MR Egger

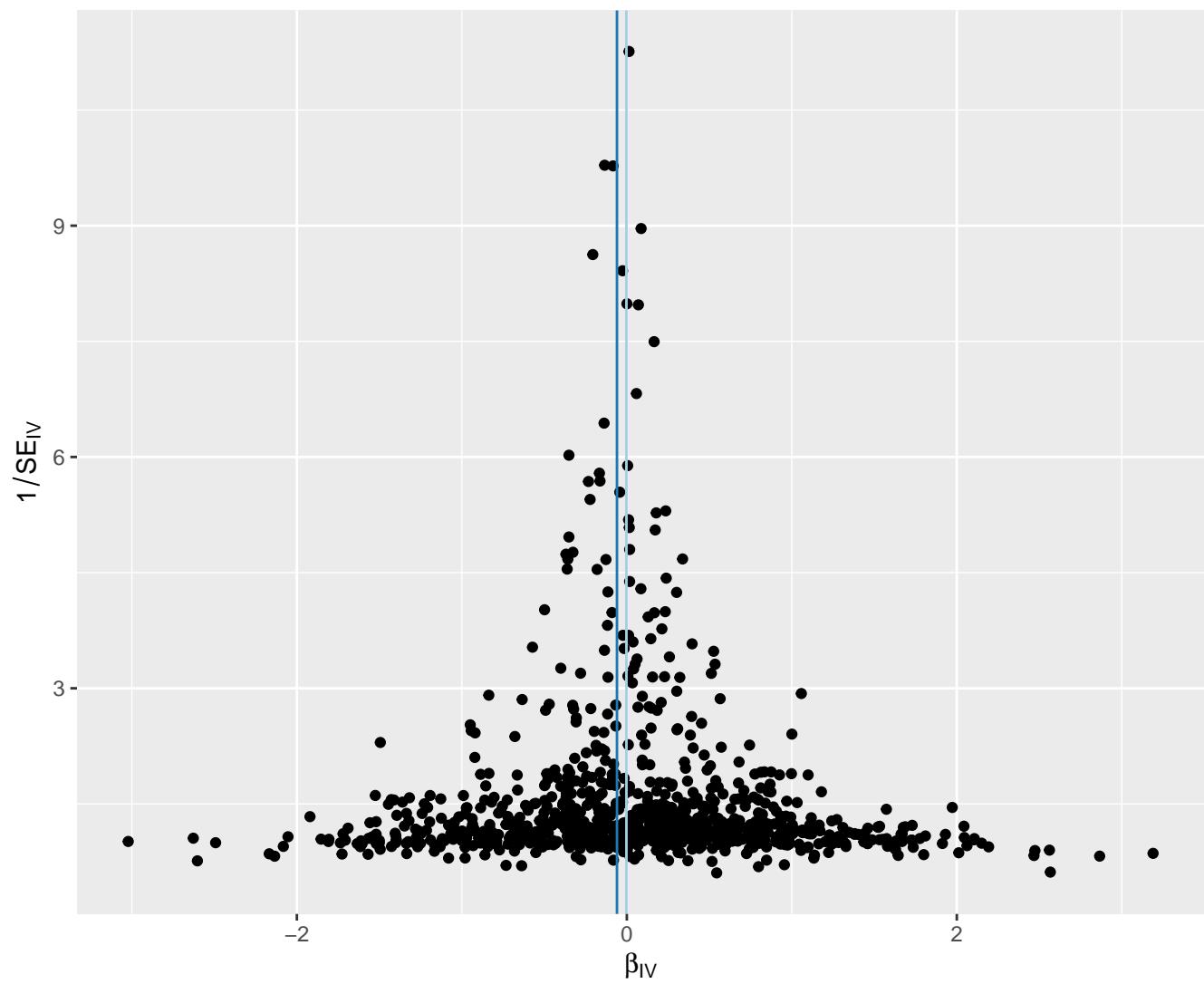


Total lipids in small HDL

MR Method

Inverse variance weighted

MR Egger

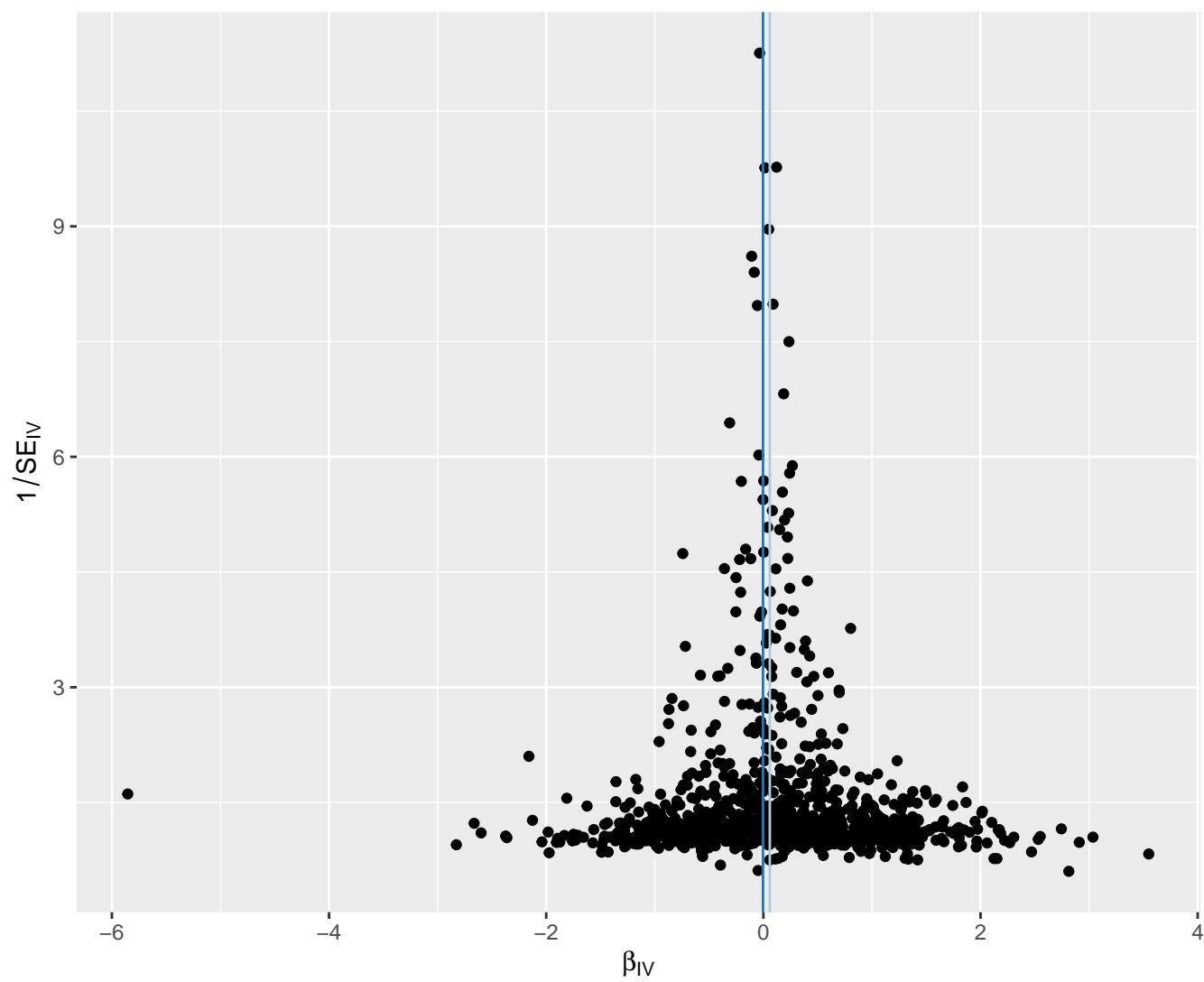


Total lipids in small LDL

MR Method

Inverse variance weighted

MR Egger

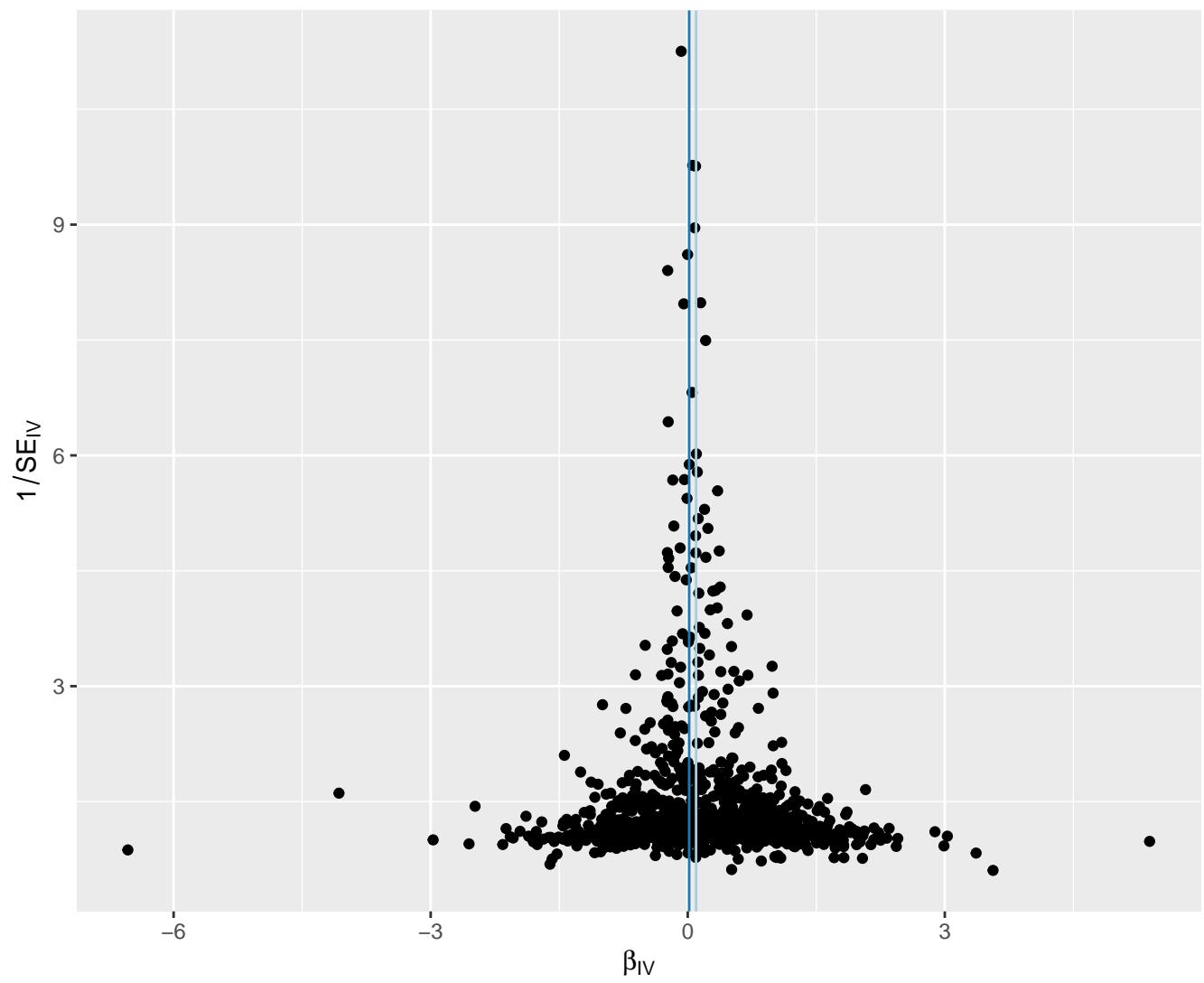


Total lipids in small VLDL

MR Method

Inverse variance weighted

MR Egger

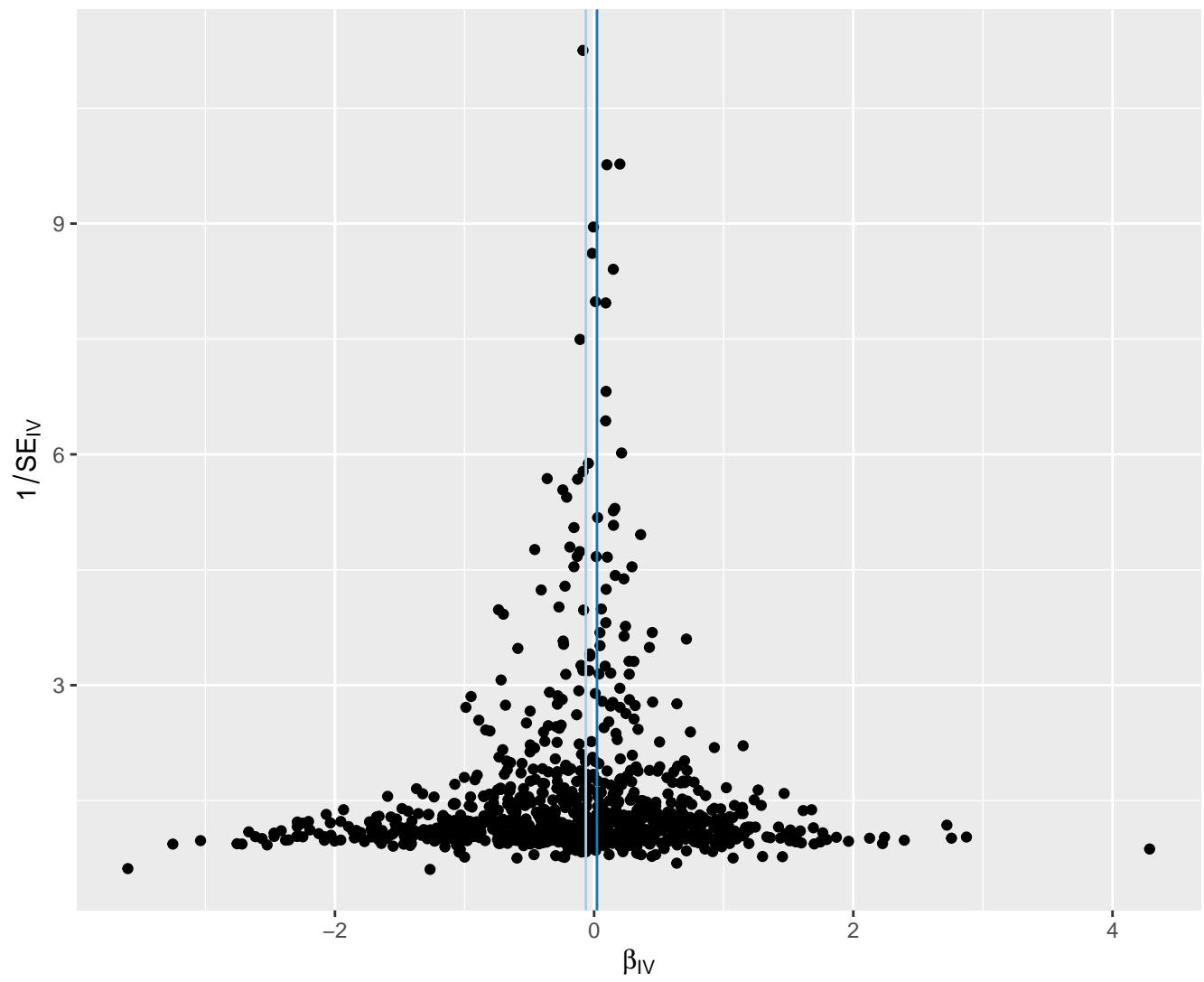


Total lipids in very large HDL

MR Method

Inverse variance weighted

MR Egger

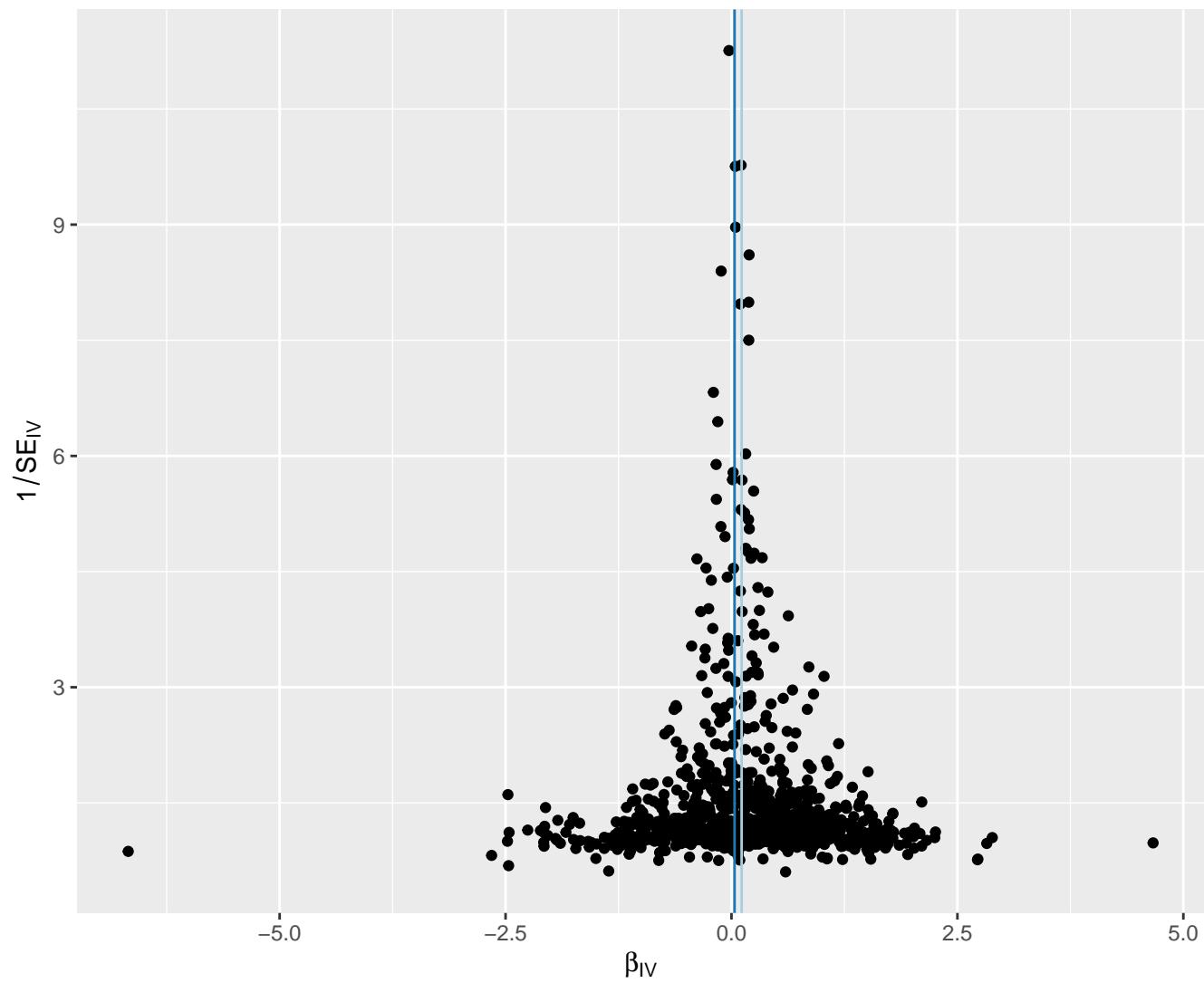


Total lipids in very large VLDL

MR Method

Inverse variance weighted

MR Egger

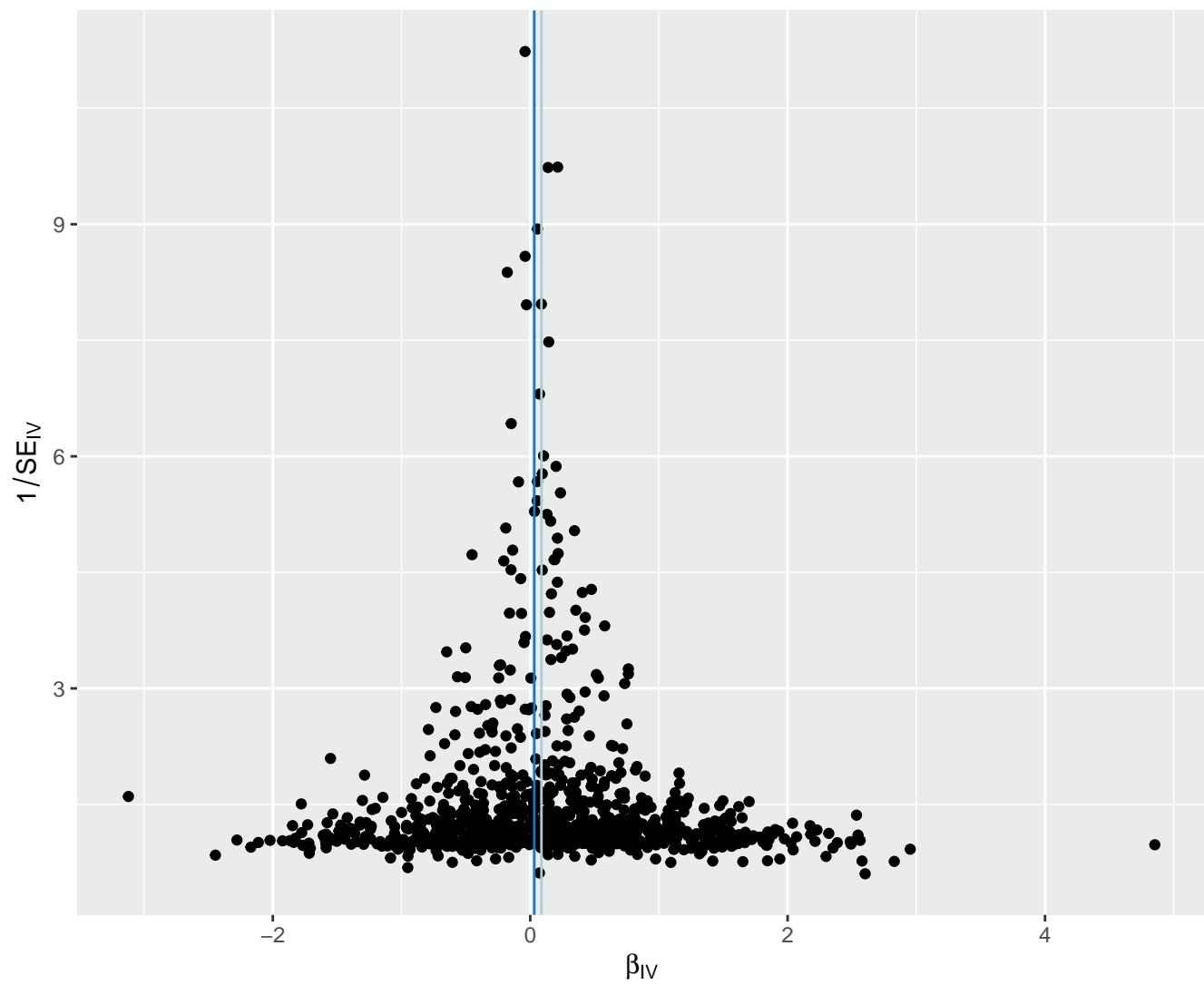


Total lipids in very small VLDL

MR Method

Inverse variance weighted

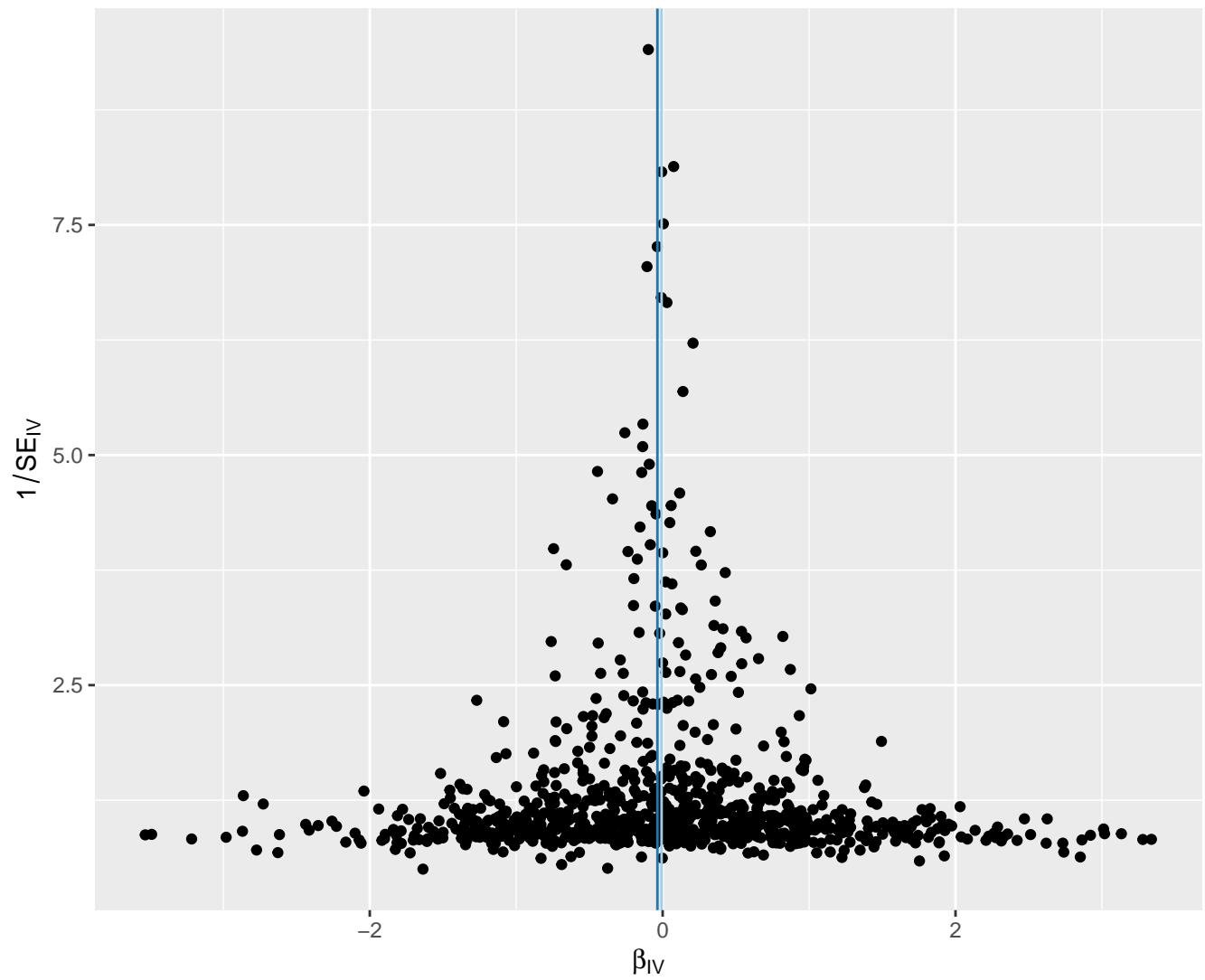
MR Egger



Total phosphoglycerides

MR Method

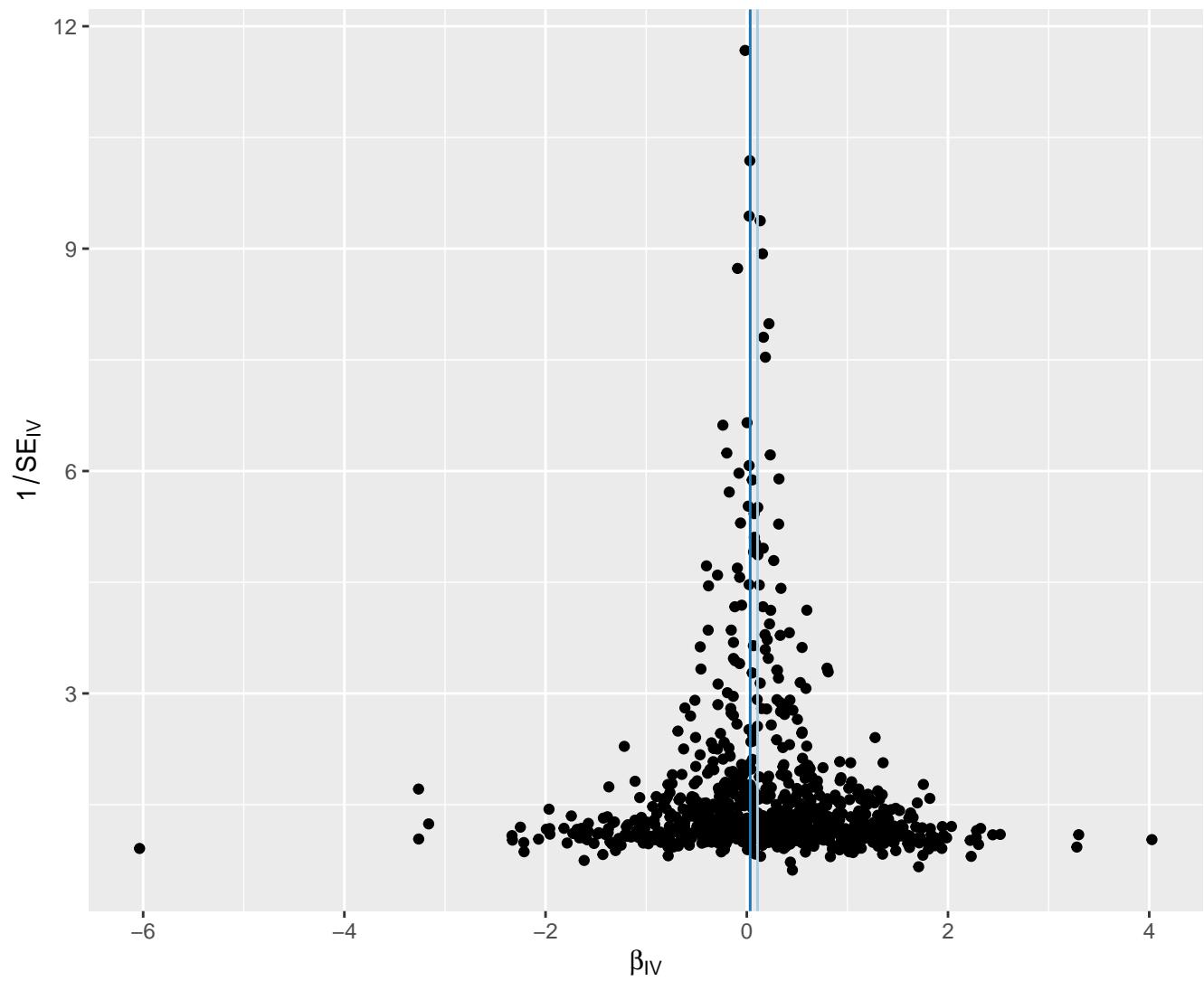
- Inverse variance weighted
- MR Egger



Triglycerides in chylomicrons and largest VLDL particles

MR Method

- Inverse variance weighted
- MR Egger

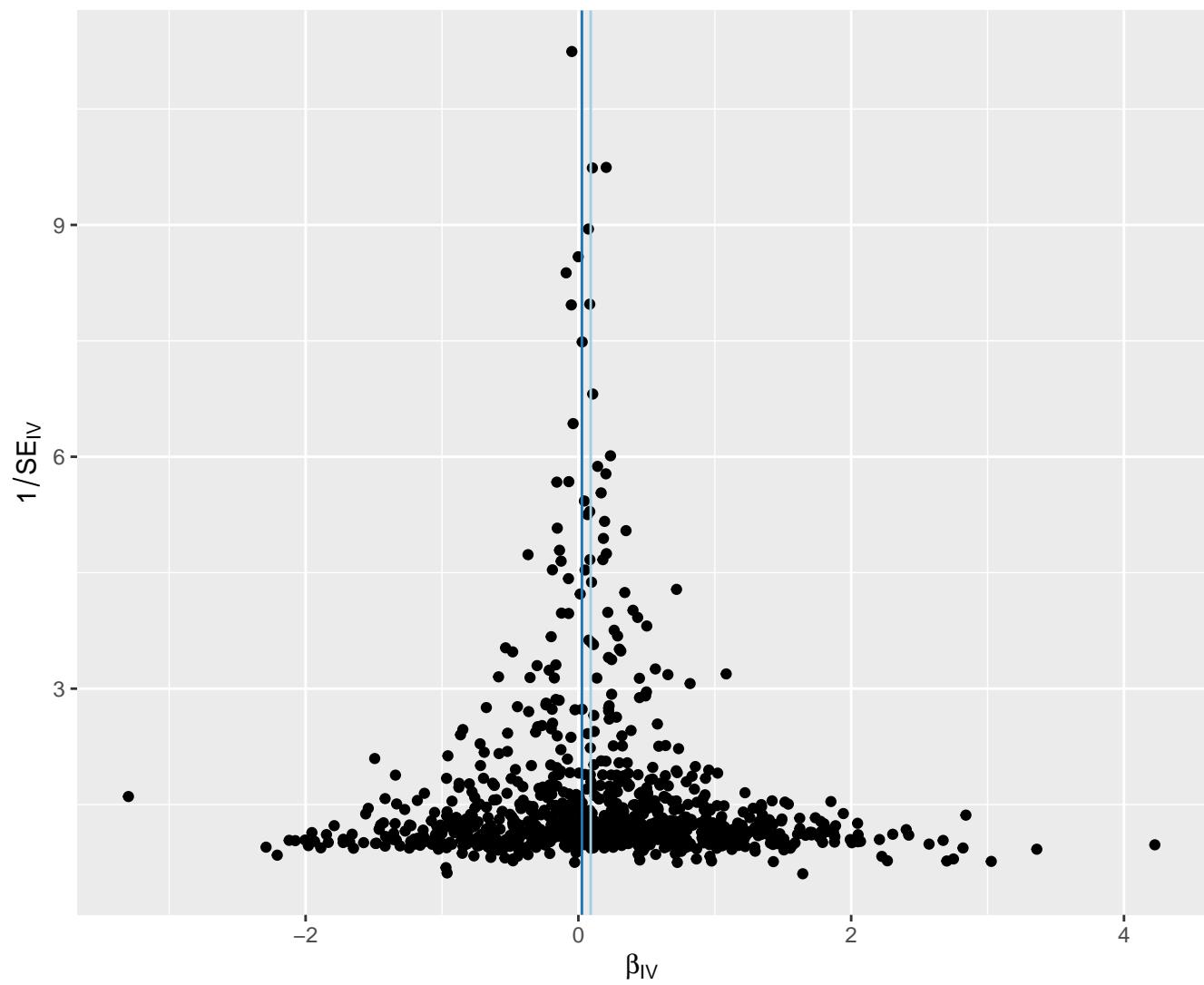


Triglycerides in IDL

MR Method

Inverse variance weighted

MR Egger

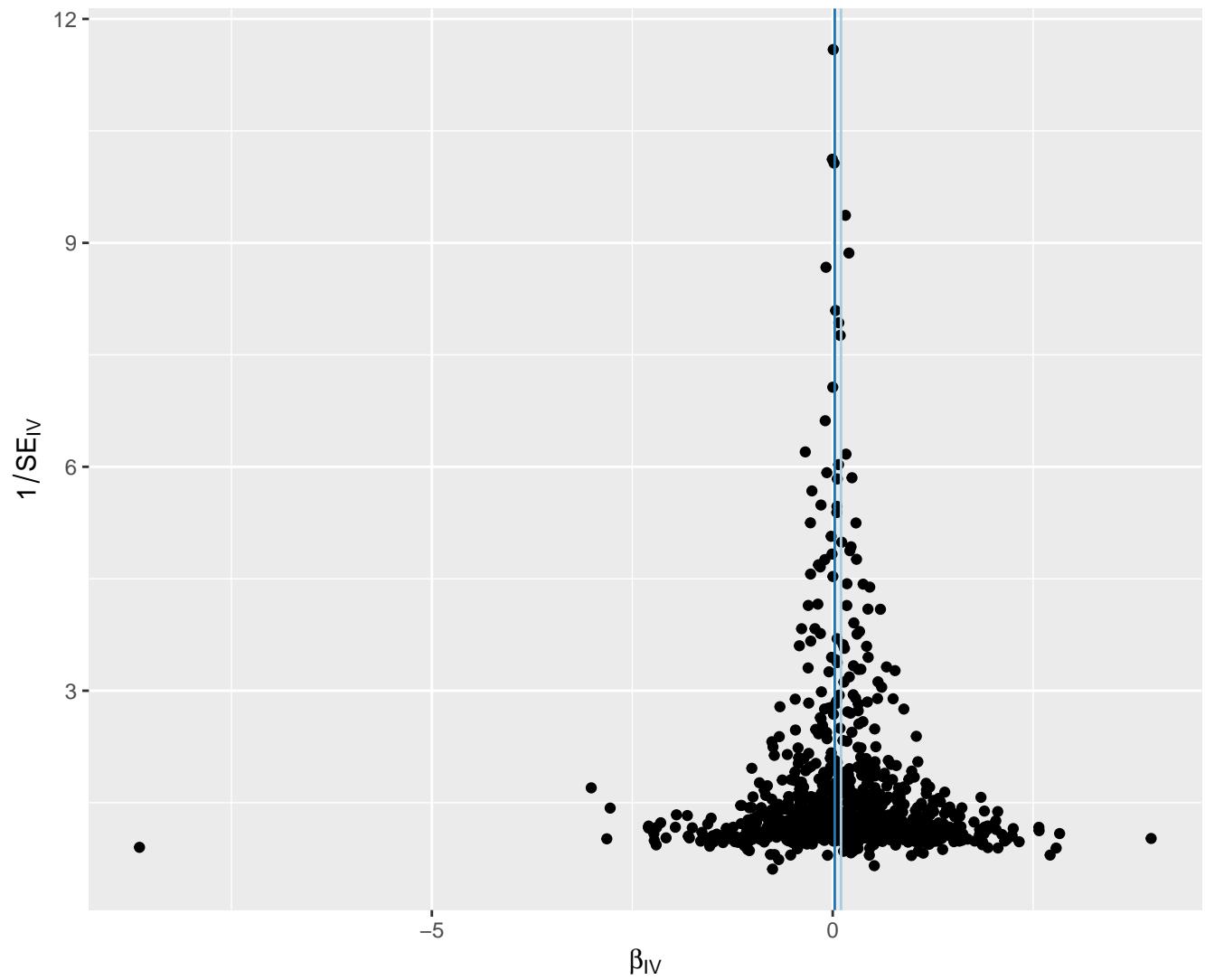


Triglycerides in large VLDL

MR Method

Inverse variance weighted

MR Egger

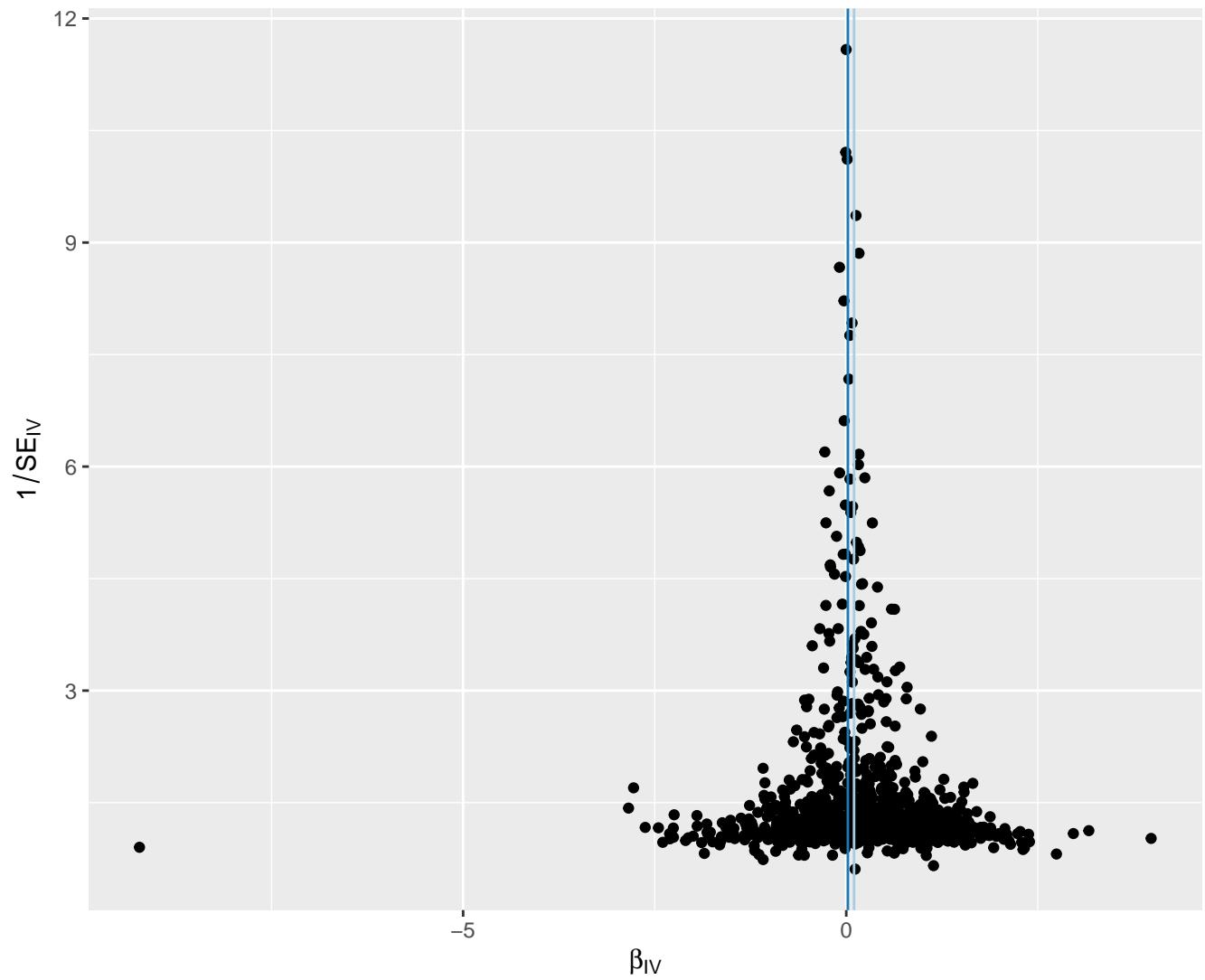


Triglycerides in medium VLDL

MR Method

Inverse variance weighted

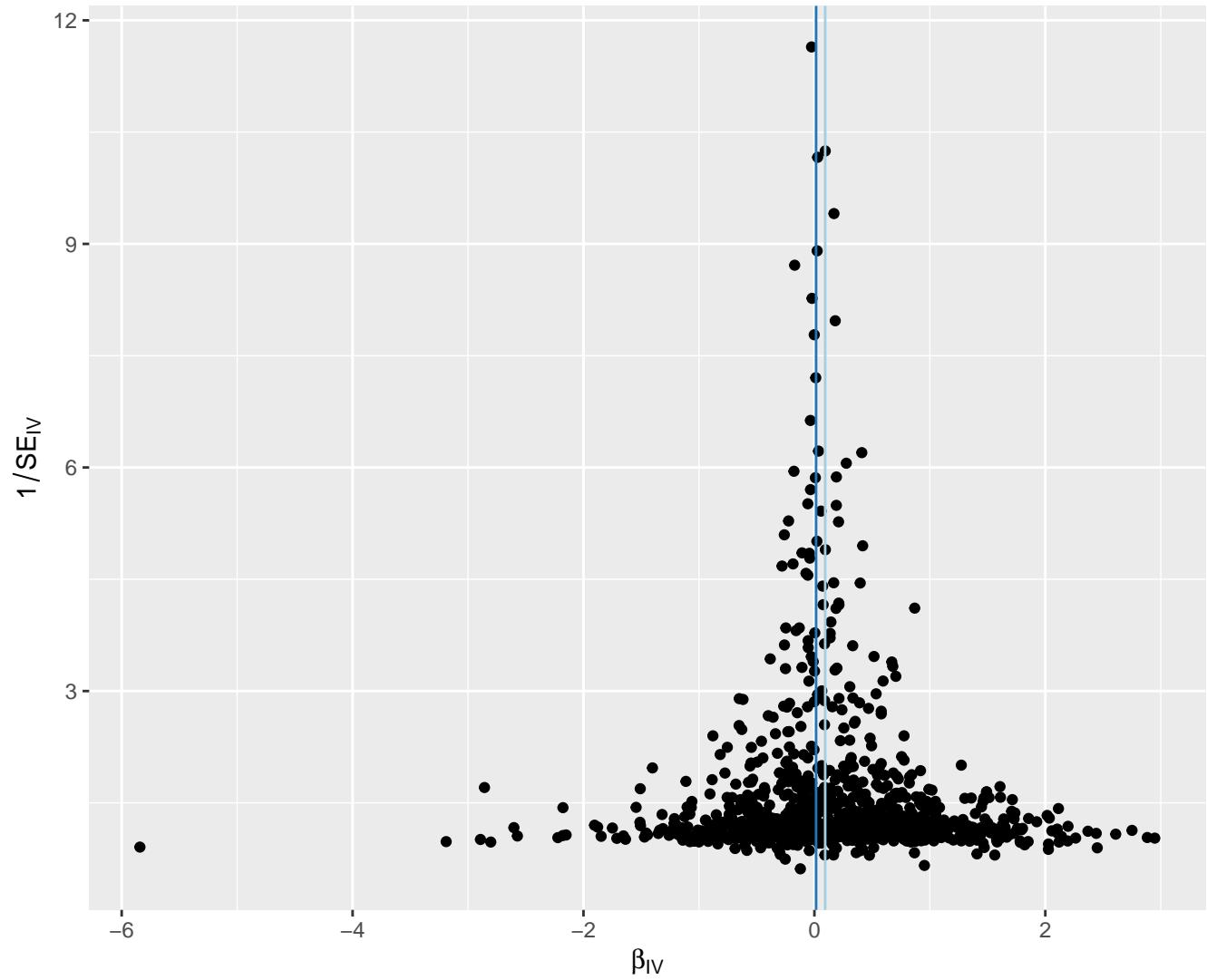
MR Egger



Triglycerides in small HDL

MR Method

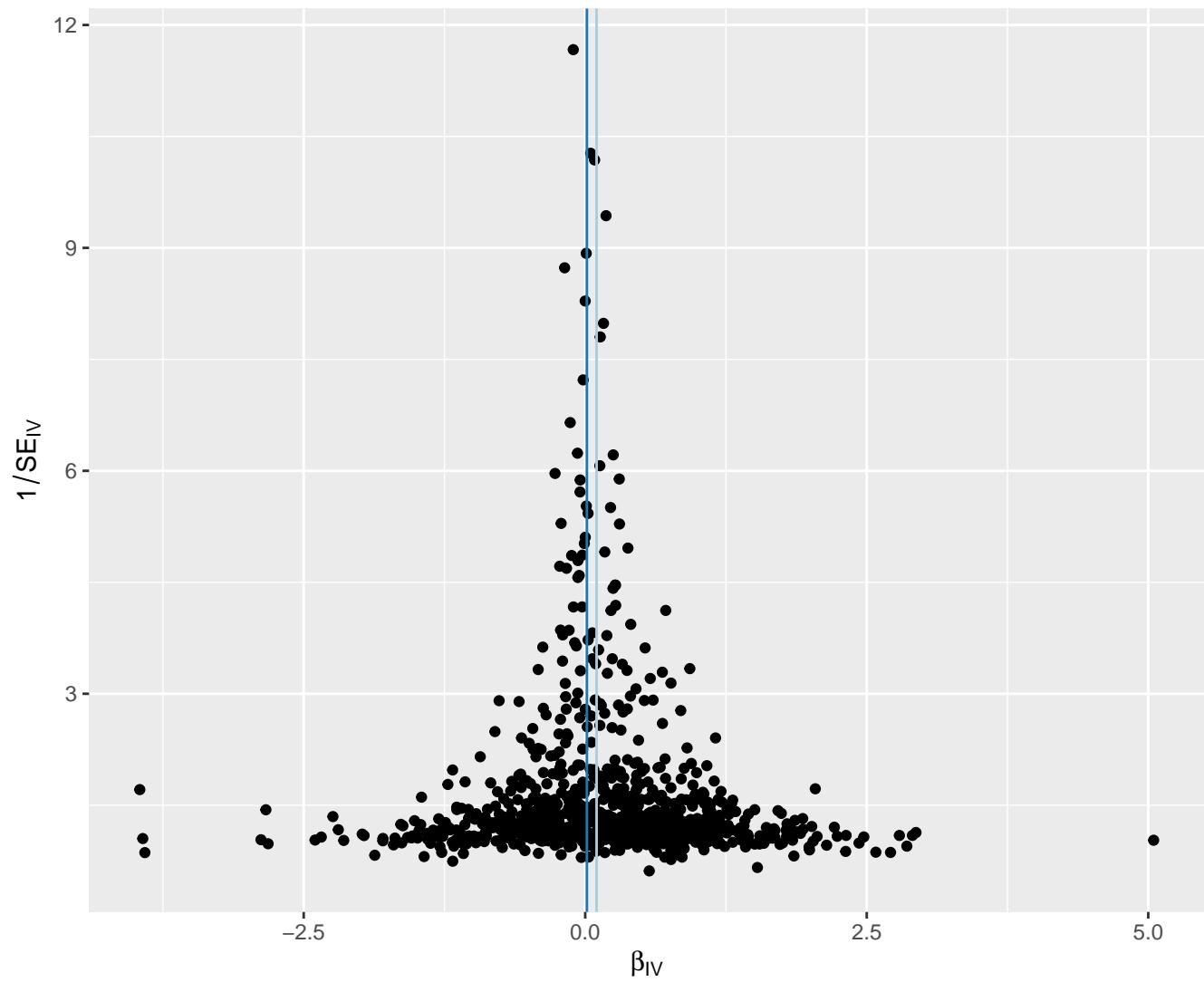
- Inverse variance weighted
- MR Egger



Triglycerides in small VLDL

MR Method

- Inverse variance weighted
- MR Egger

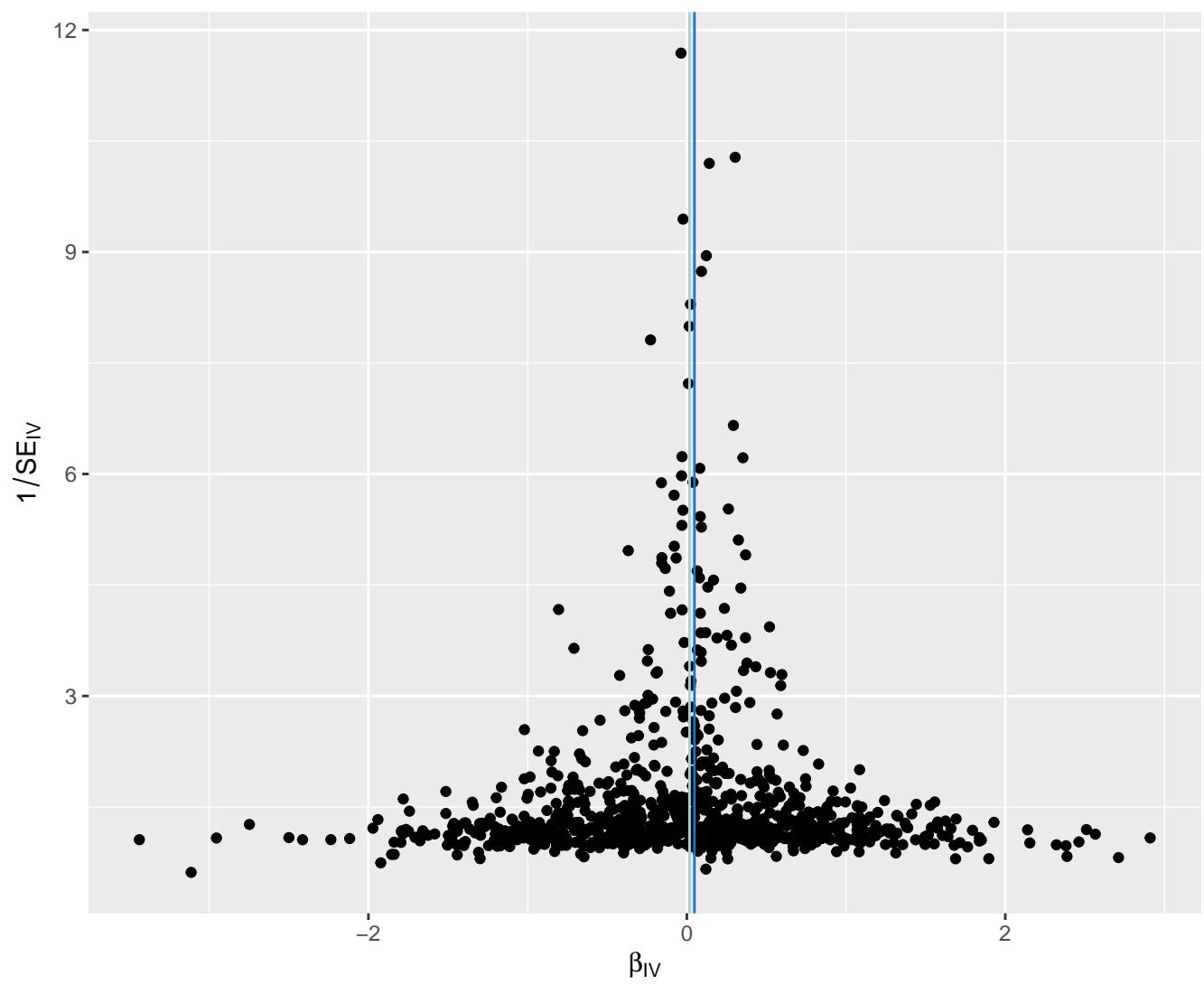


Triglycerides in very large HDL

MR Method

Inverse variance weighted

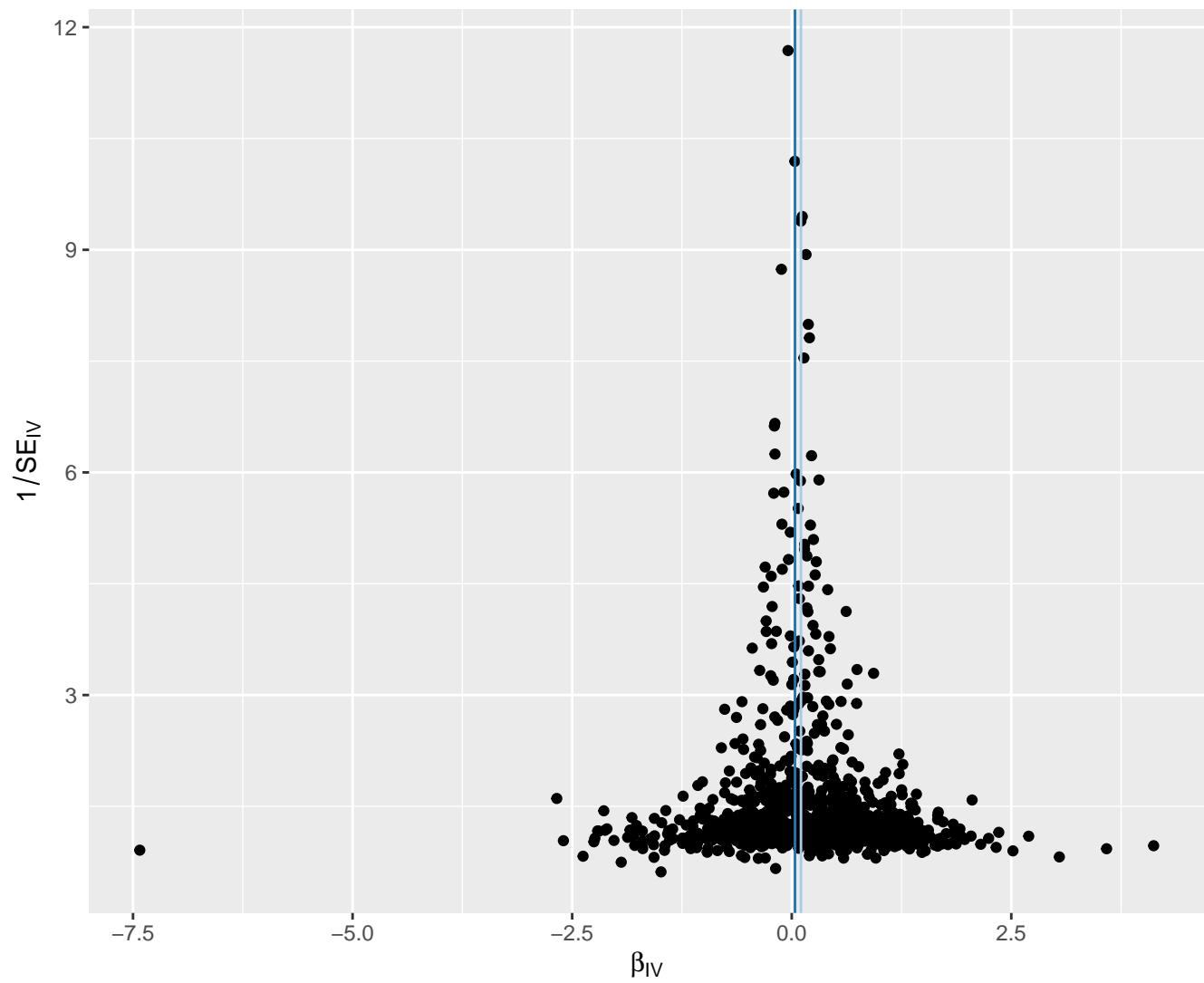
MR Egger



Triglycerides in very large VLDL

MR Method

- Inverse variance weighted
- MR Egger

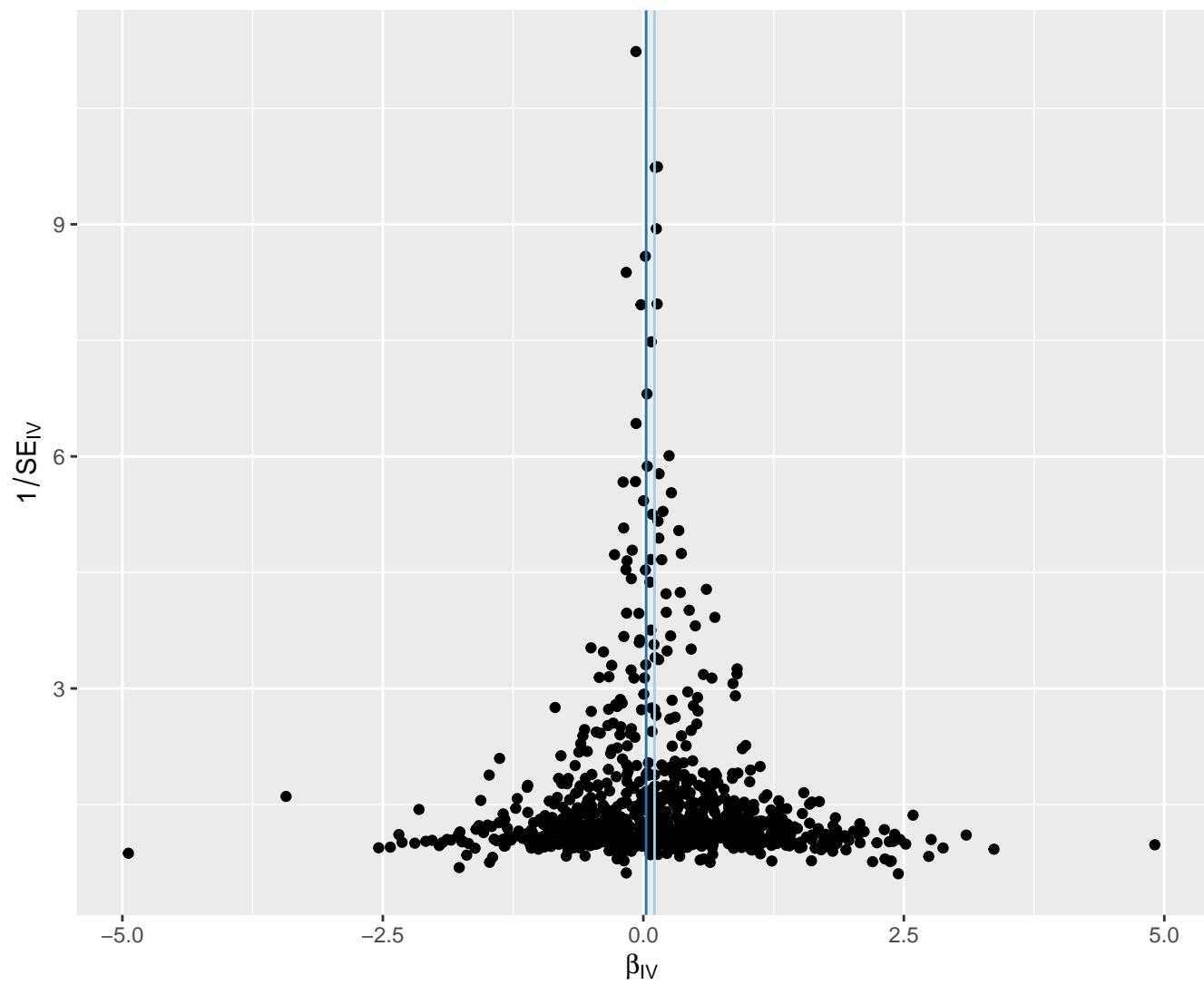


Triglycerides in very small VLDL

MR Method

Inverse variance weighted

MR Egger

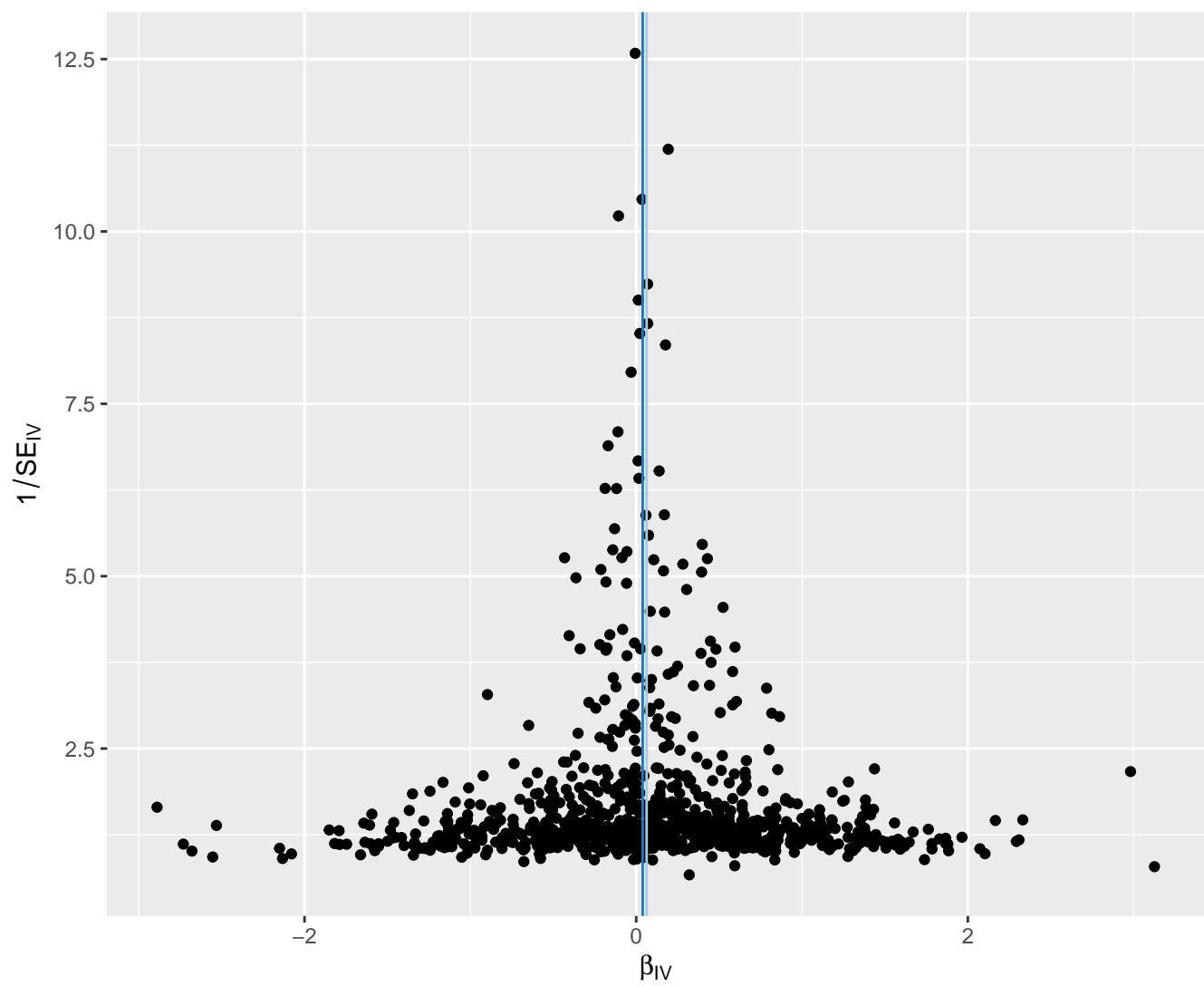


Tyrosine

MR Method

Inverse variance weighted

MR Egger

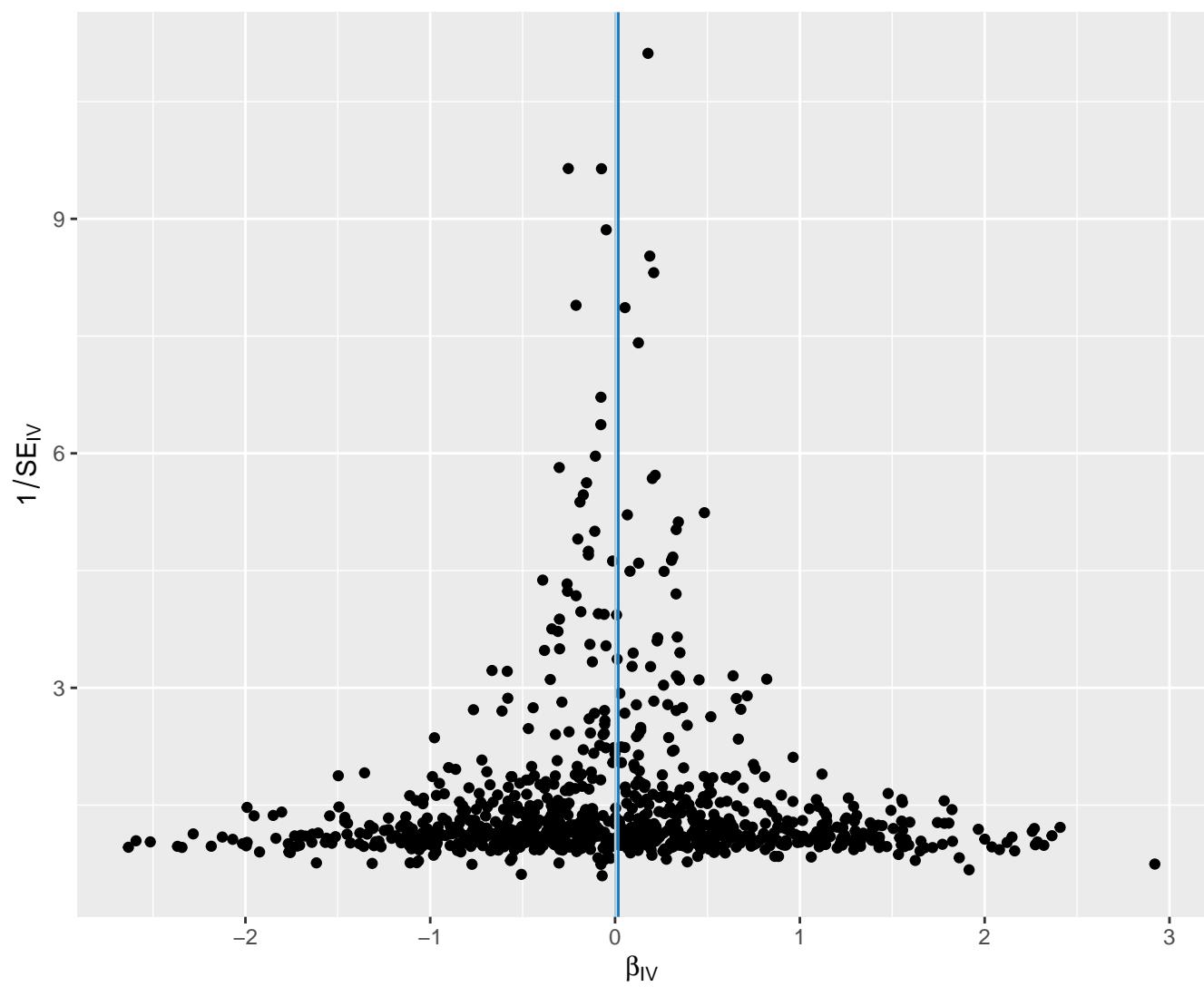


Urea

MR Method

Inverse variance weighted

MR Egger



Valine

MR Method

Inverse variance weighted

MR Egger

