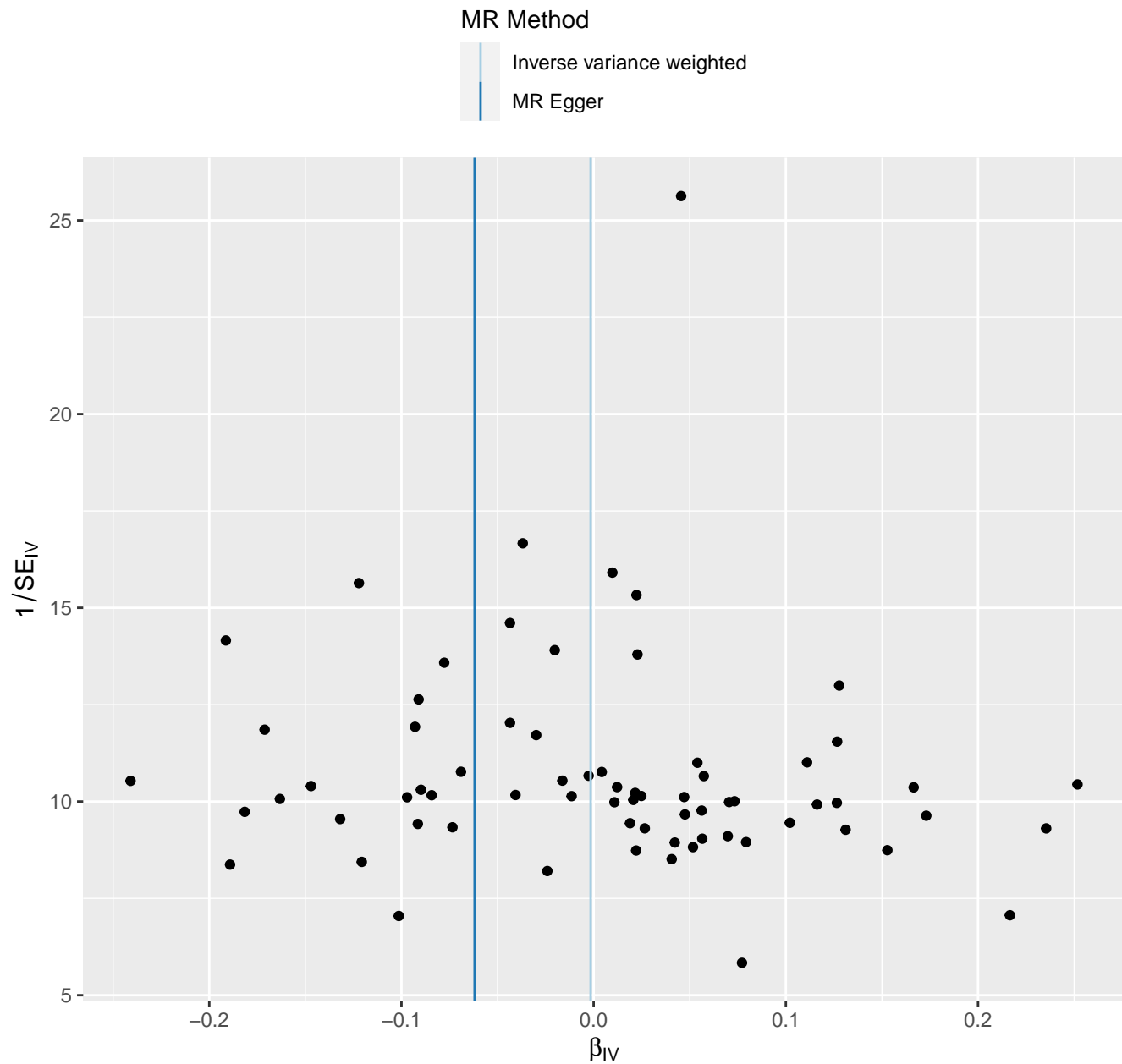
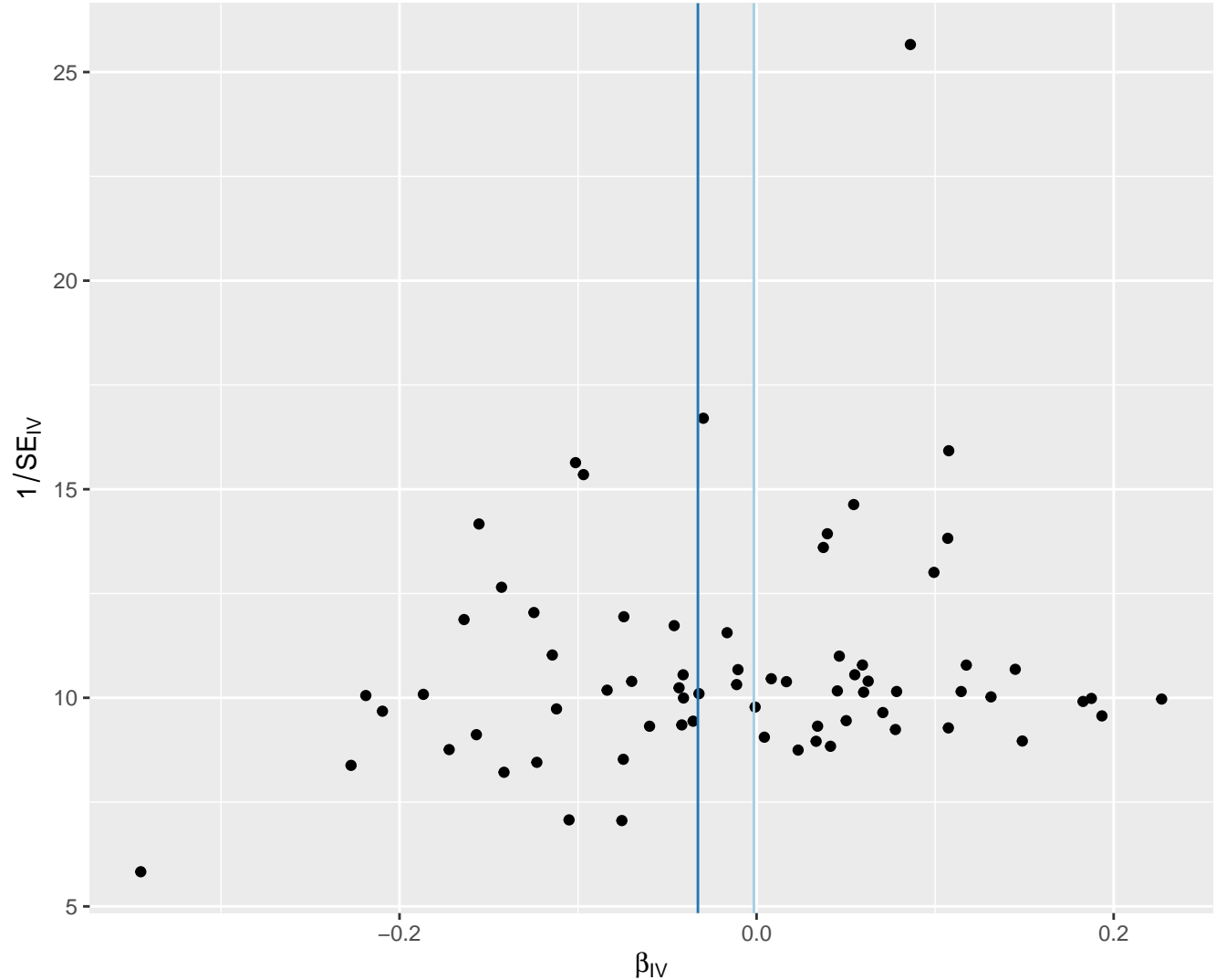


18:2, linoleic acid (LA)



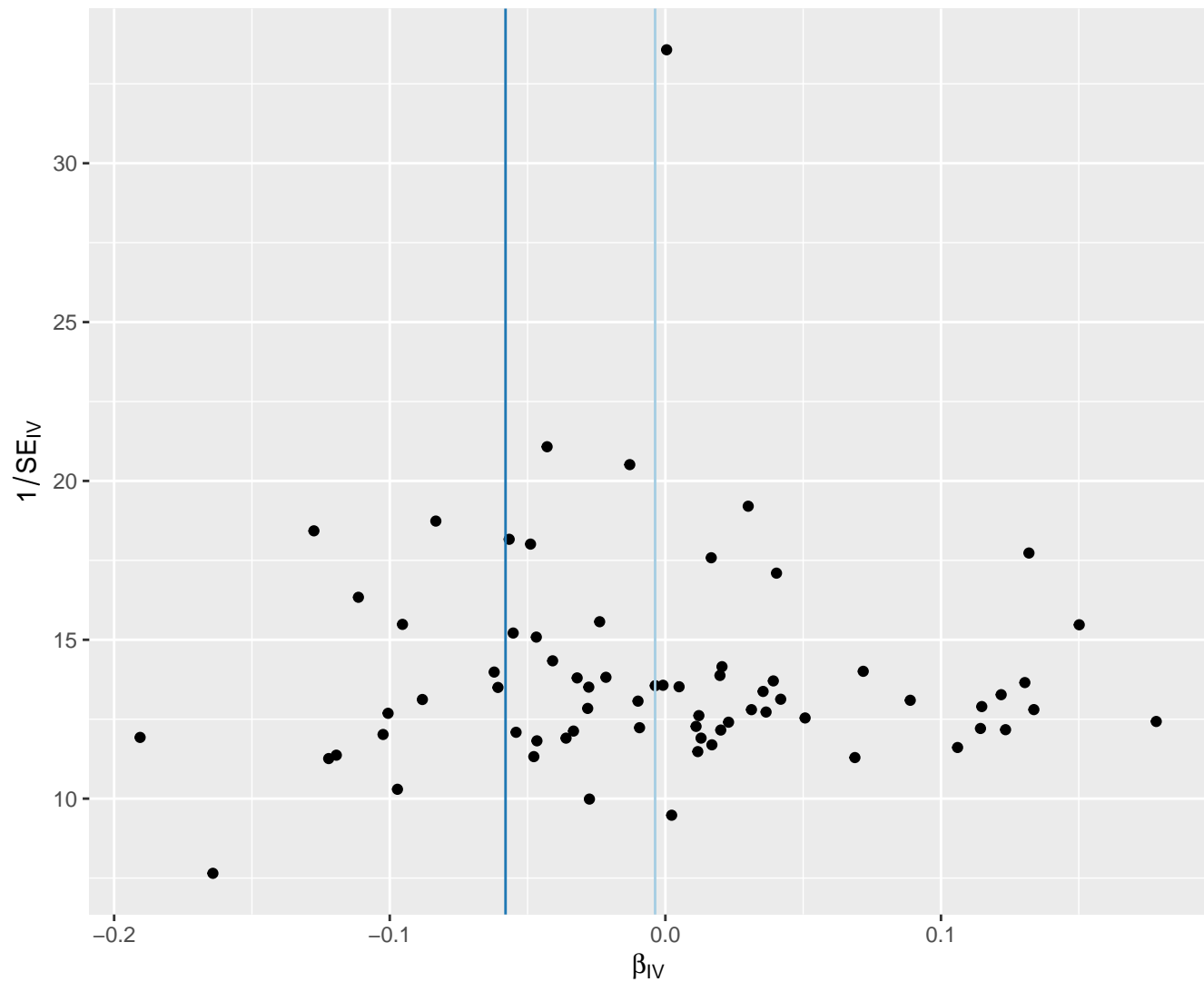
22:6, docosahexaenoic acid

MR Method



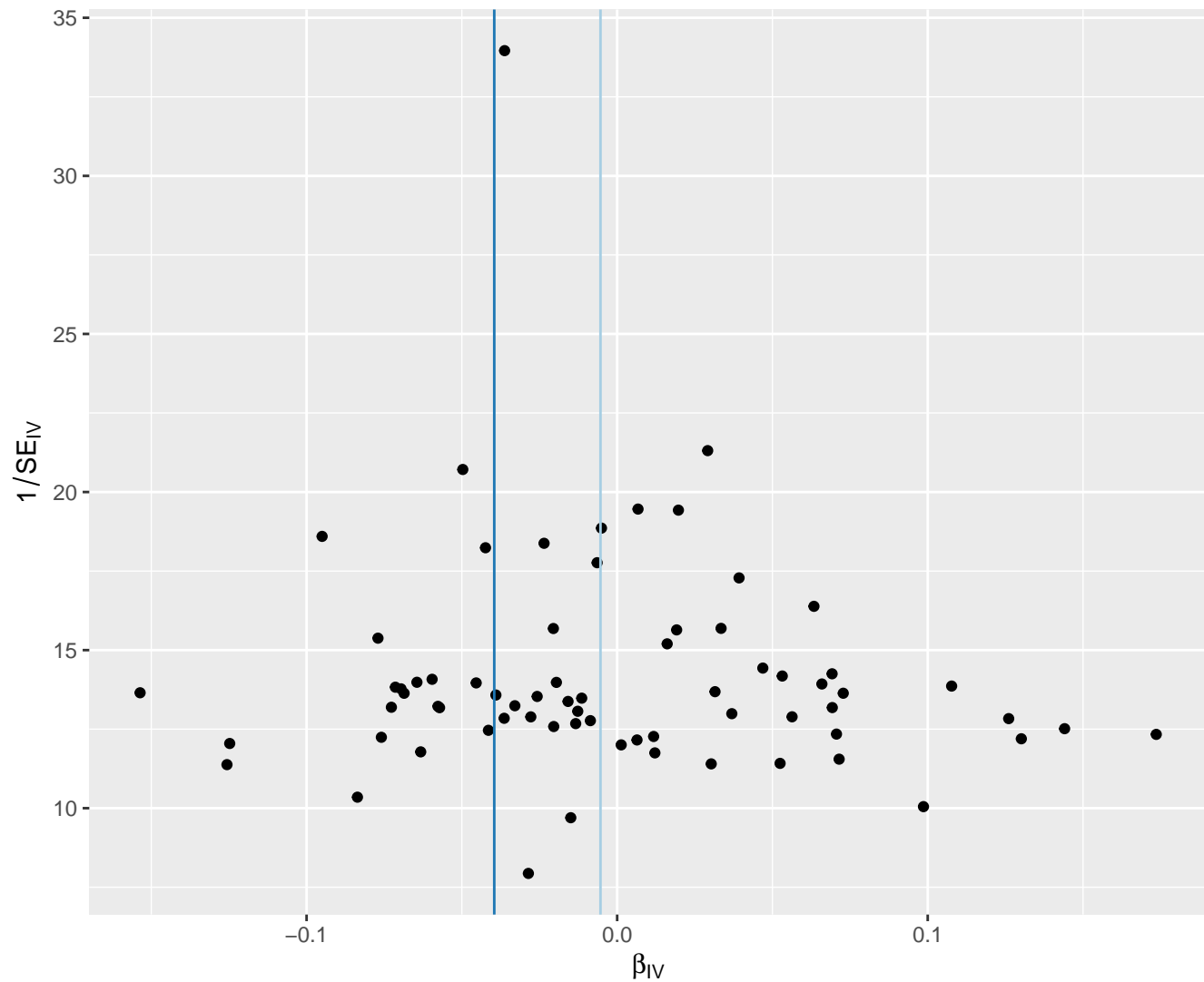
3-hydroxybutyrate

MR Method



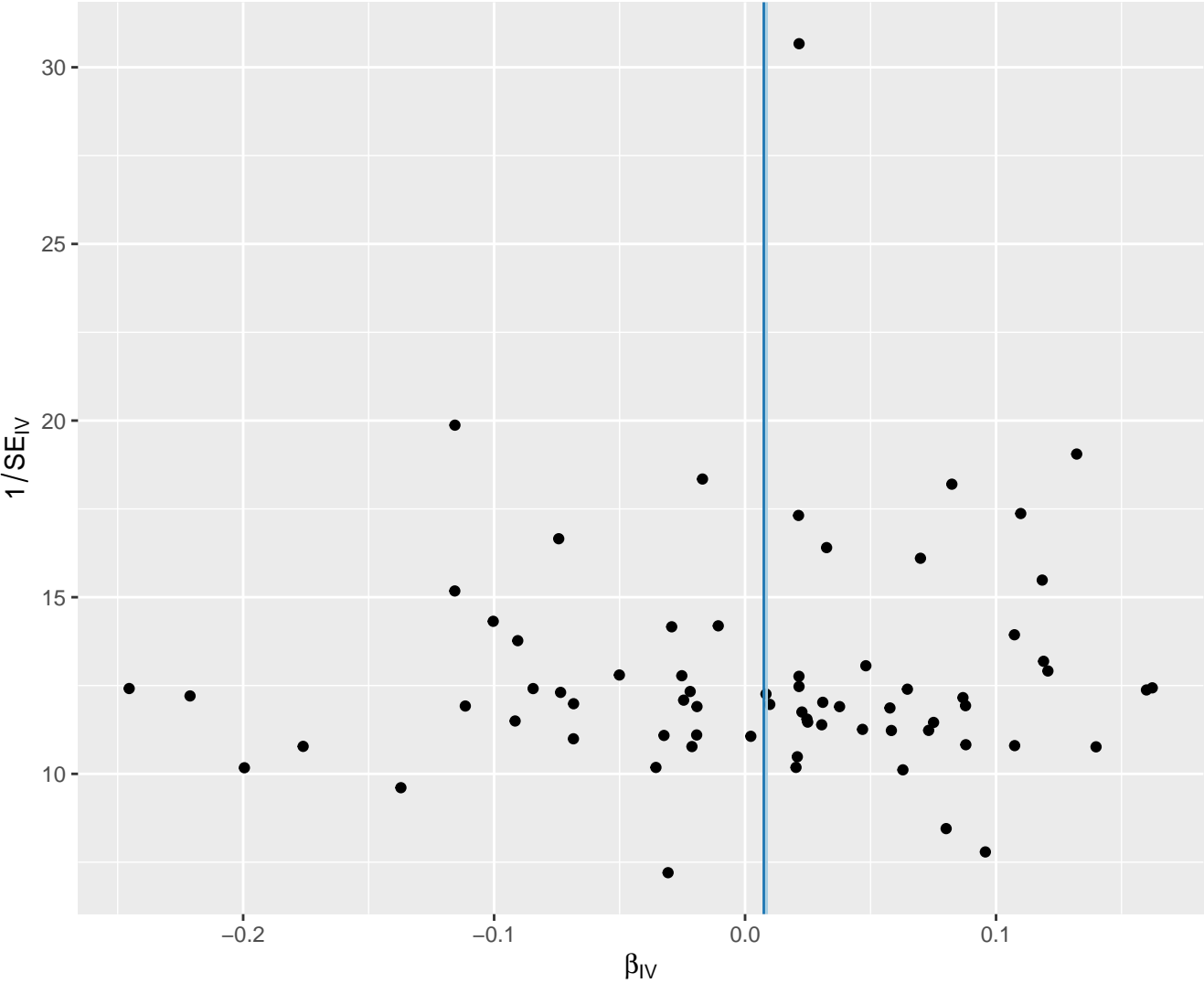
Acetate

MR Method



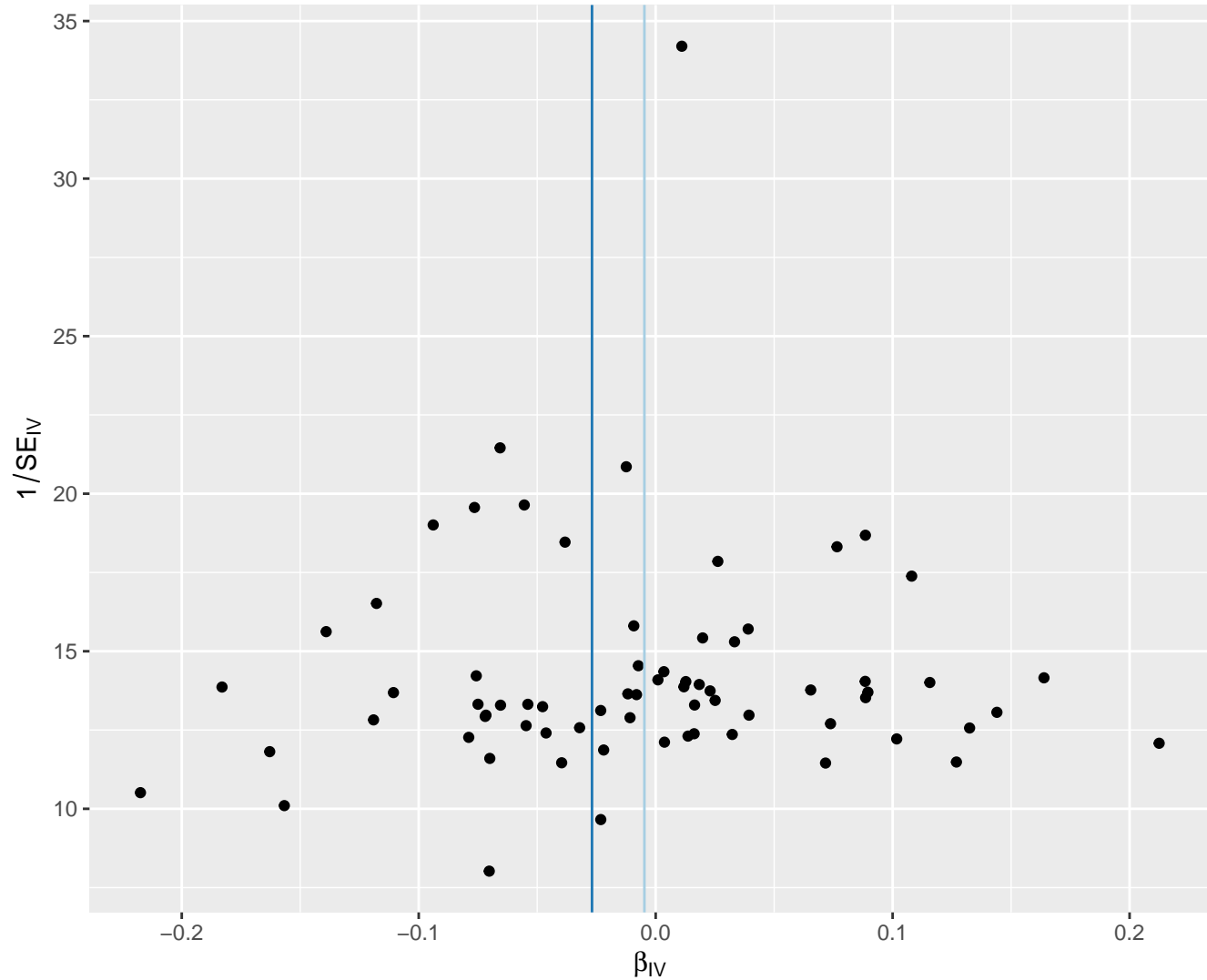
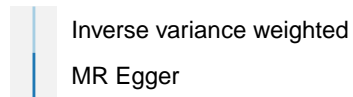
Acetoacetate

MR Method



Alanine

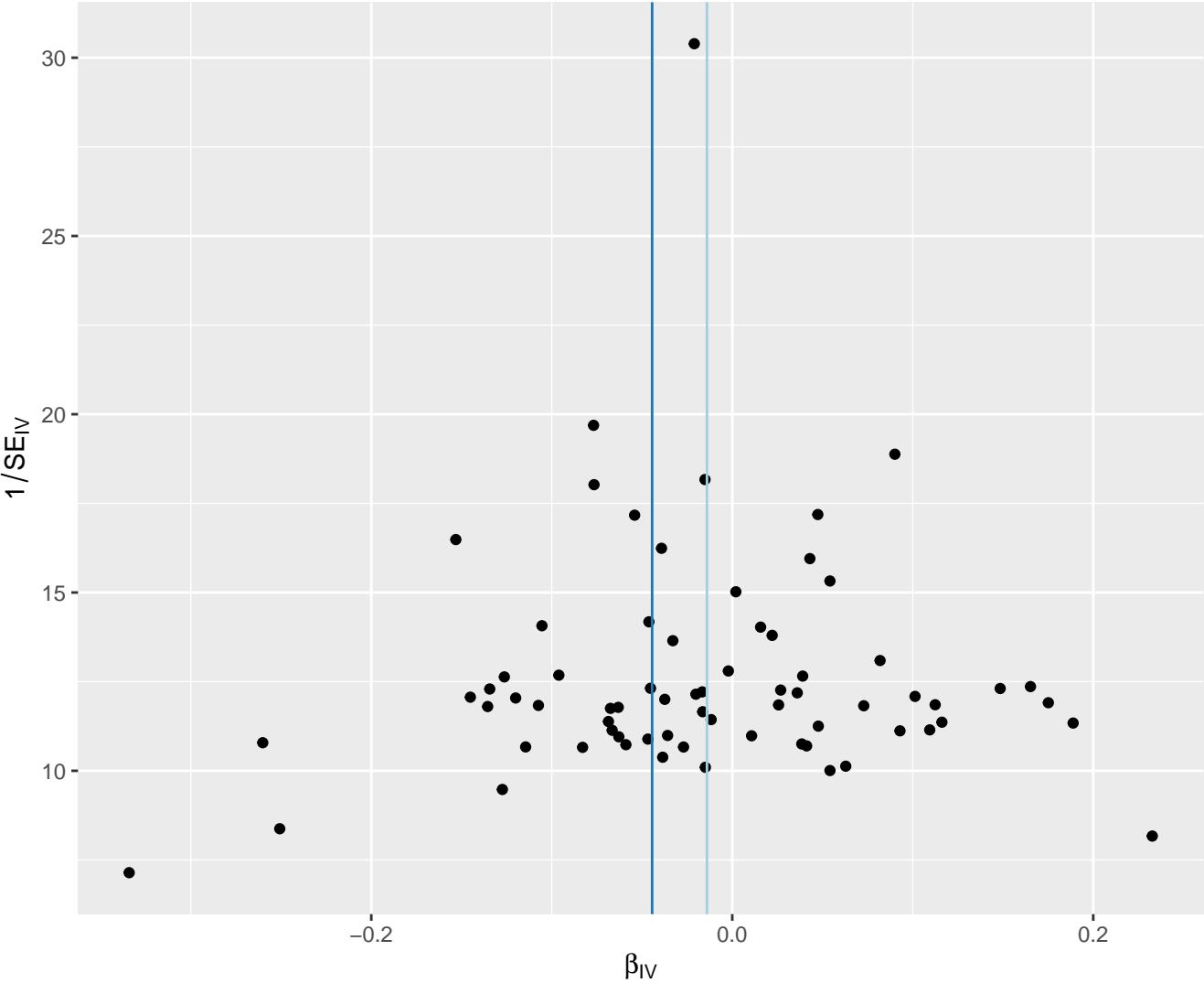
MR Method



Albumin

MR Method

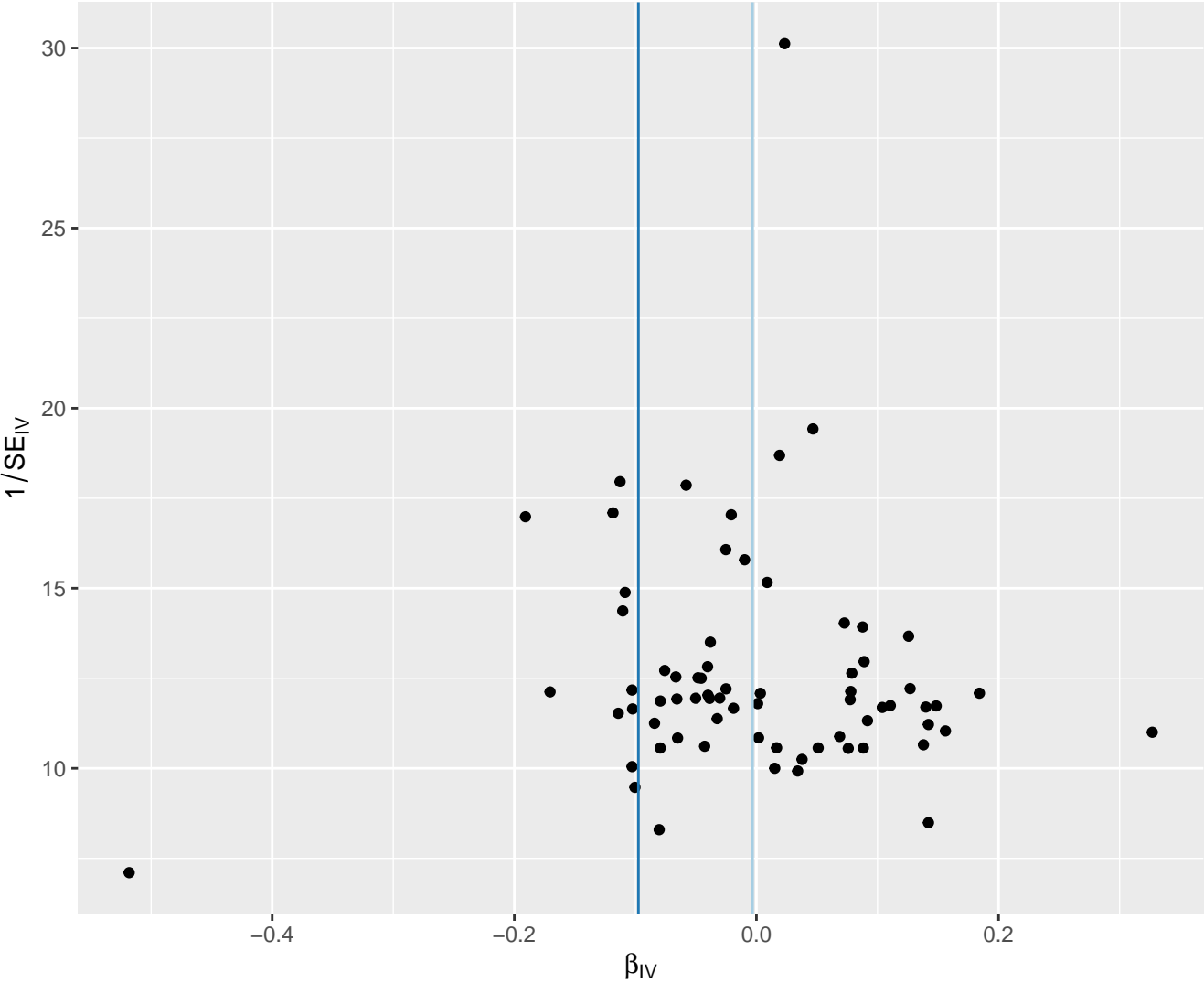
- Inverse variance weighted
- MR Egger



Apolipoprotein A-I

MR Method

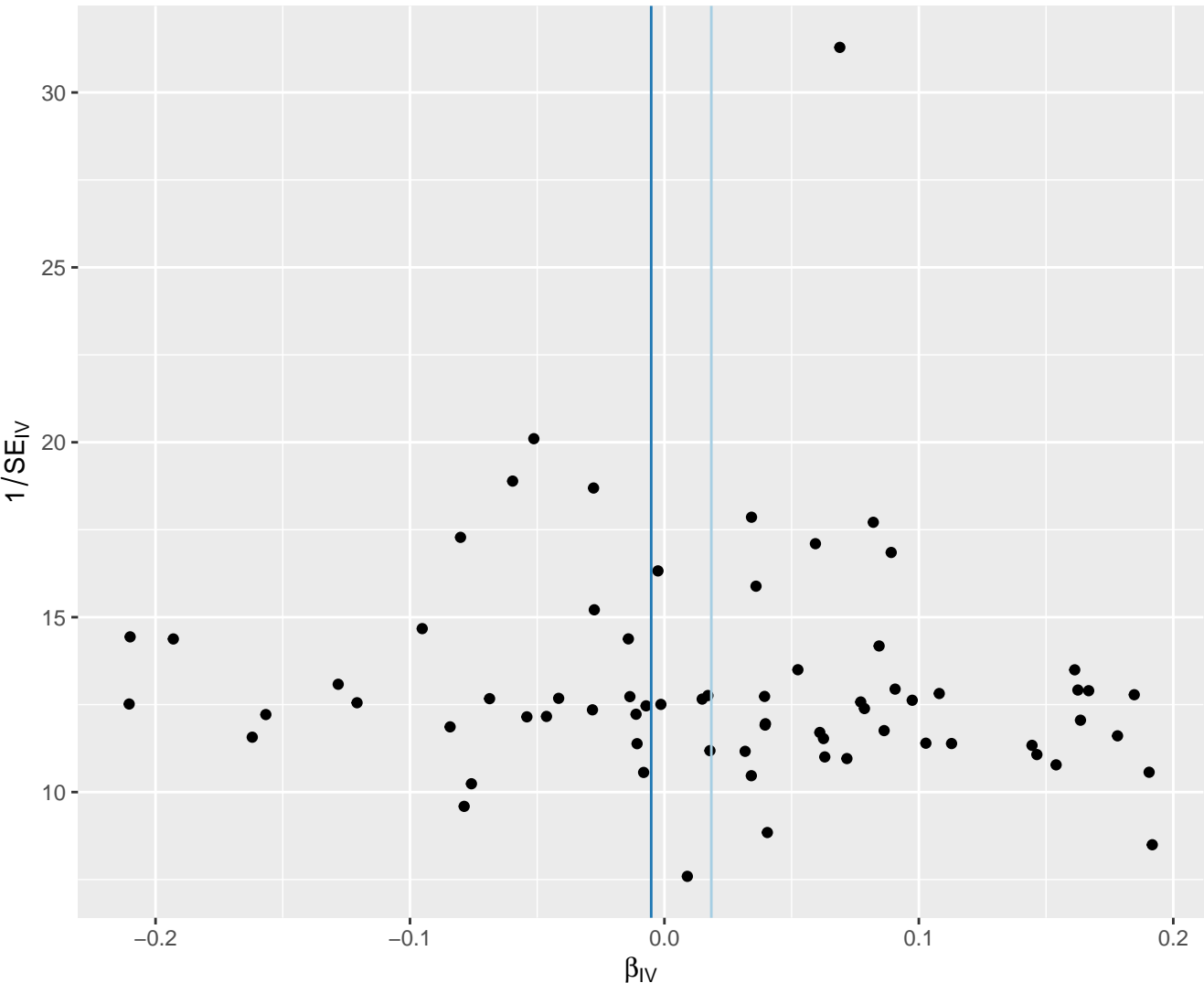
- Inverse variance weighted
- MR Egger



Apolipoprotein B

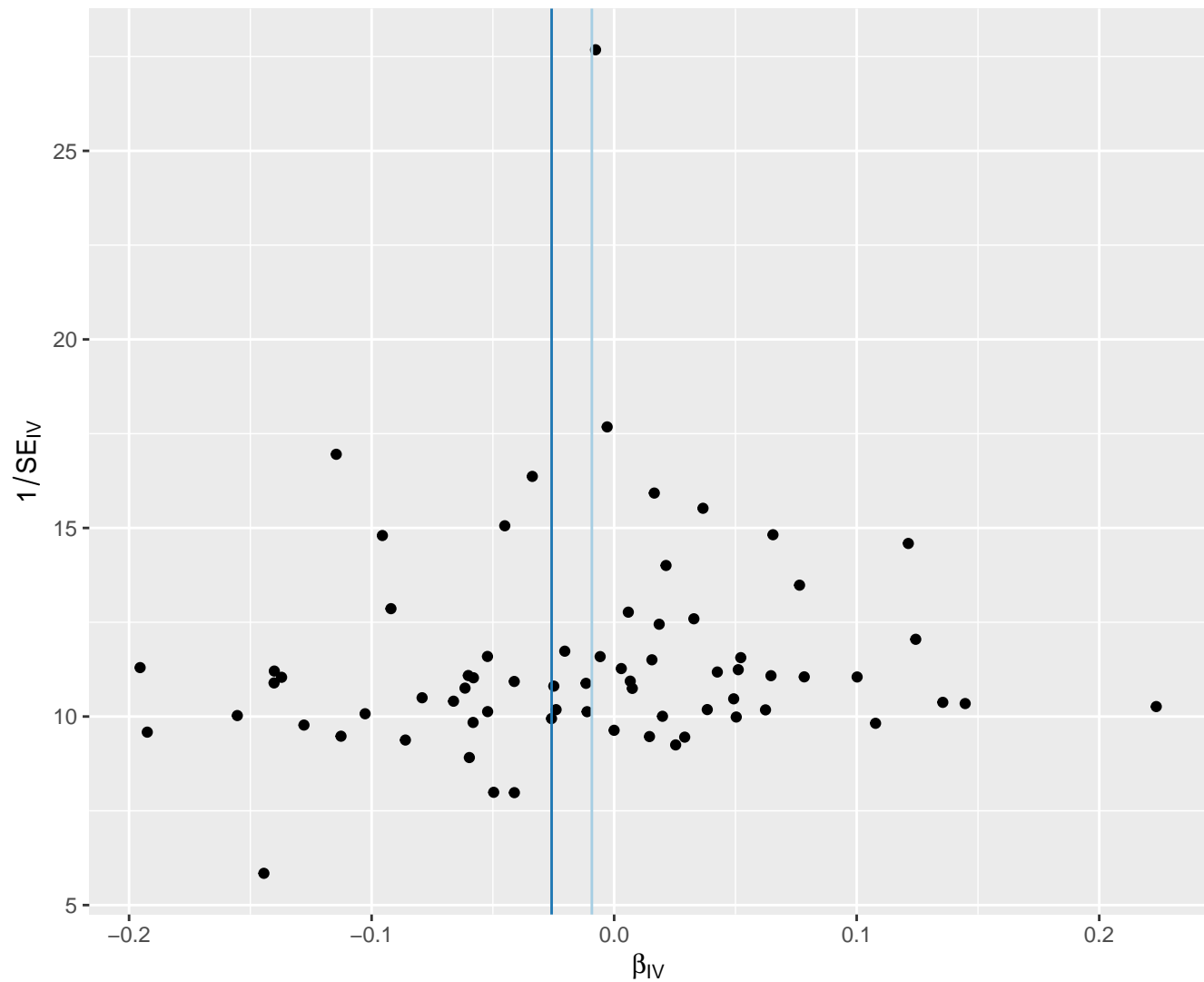
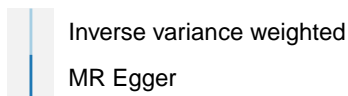
MR Method

- Inverse variance weighted
- MR Egger



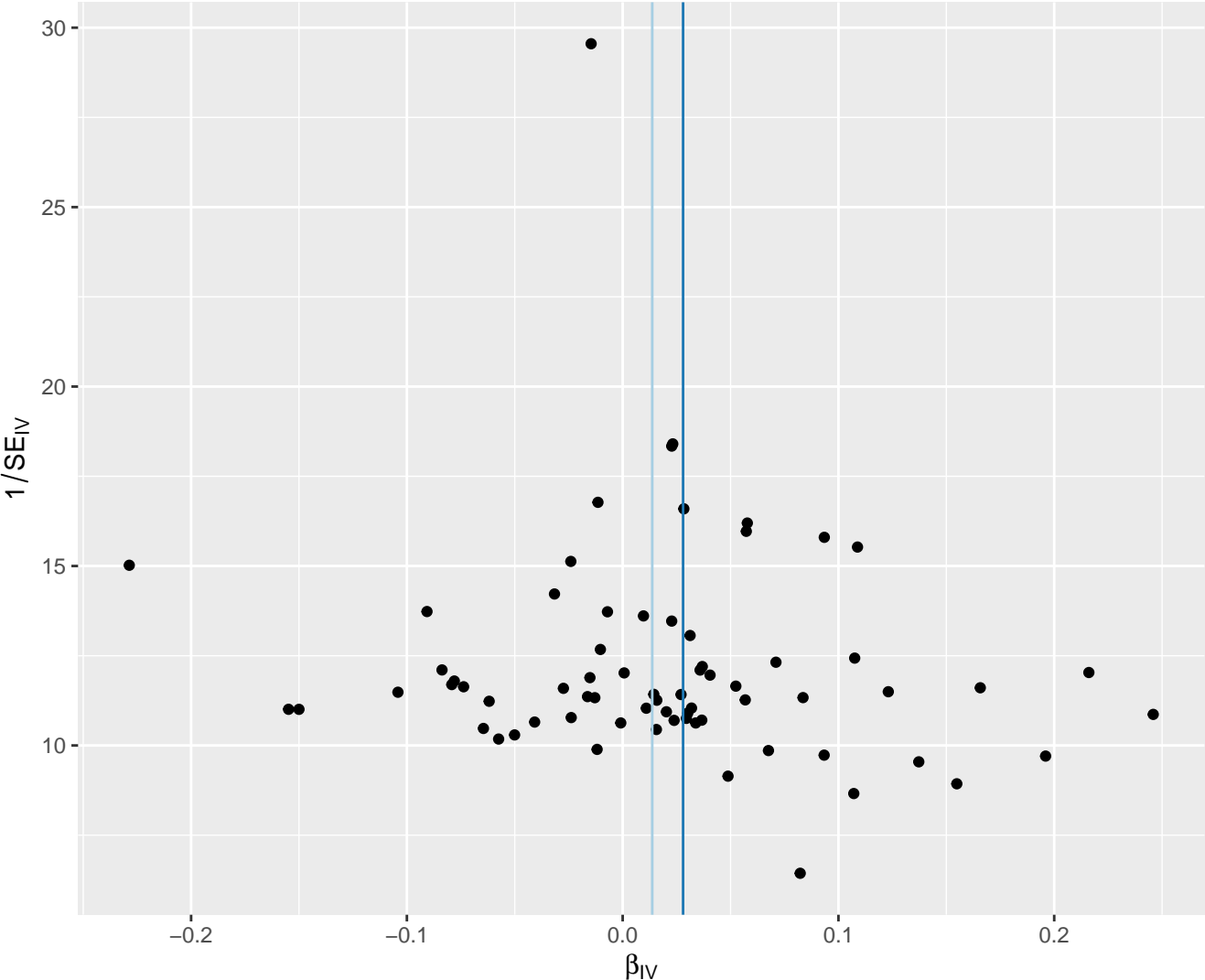
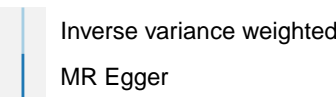
Average number of double bonds in a fatty acid chain

MR Method



Average number of methylene groups in a fatty acid chain

MR Method

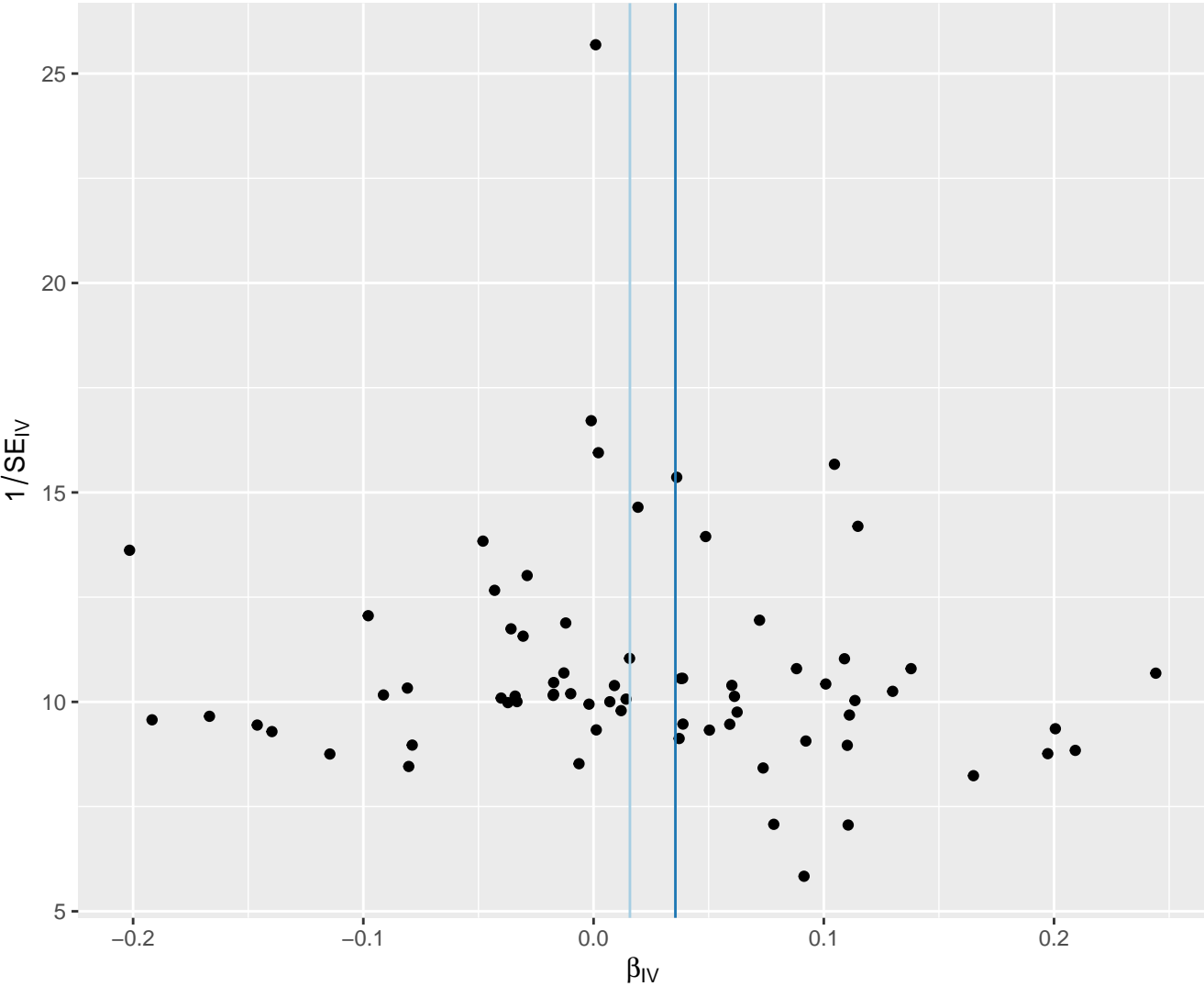


Average number of methylene groups per double bond

MR Method

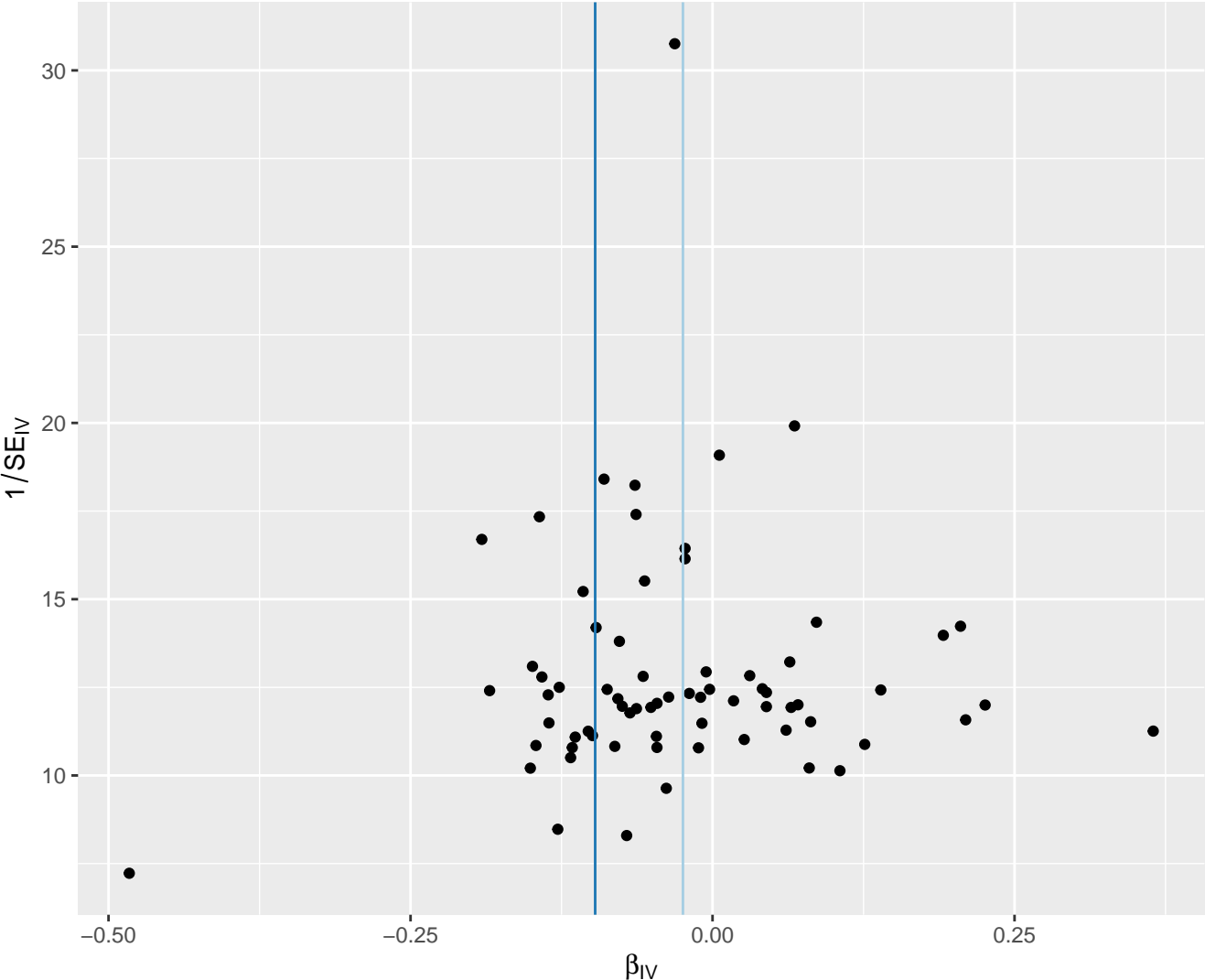
Inverse variance weighted

MR Egger



Cholesterol esters in large HDL

MR Method



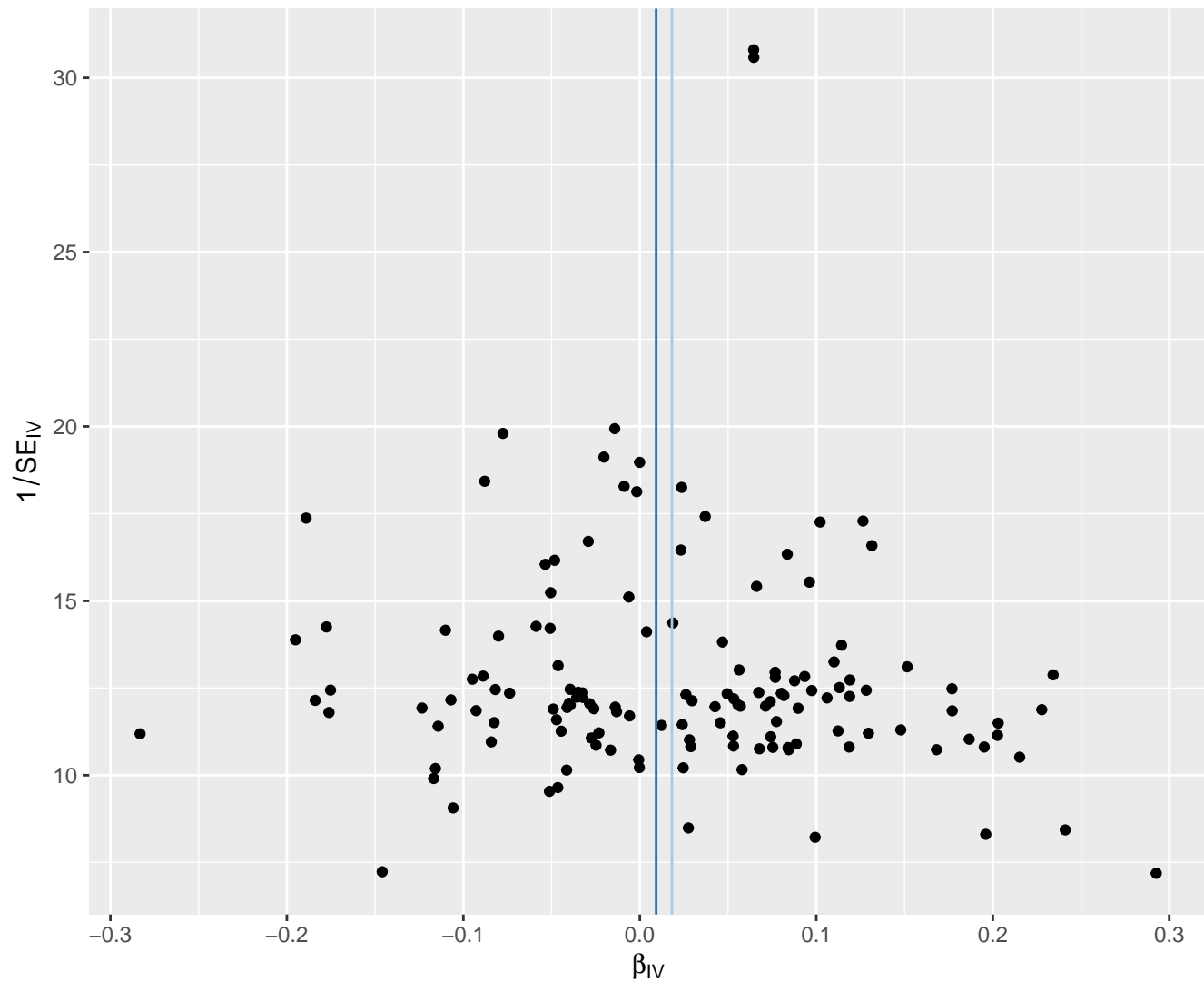
Cholesterol esters in large VLDL

MR Method



Inverse variance weighted

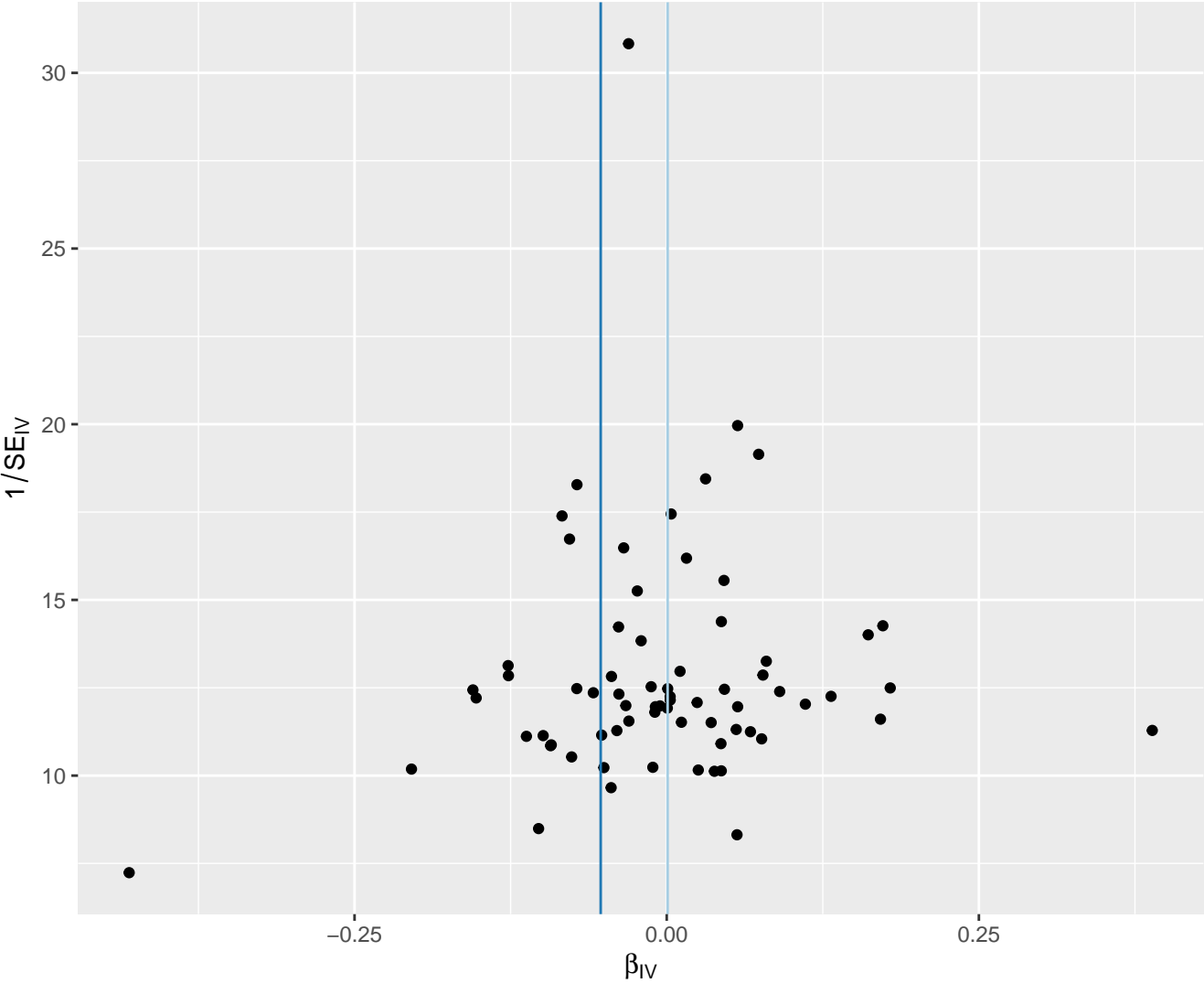
MR Egger



Cholesterol esters in medium HDL

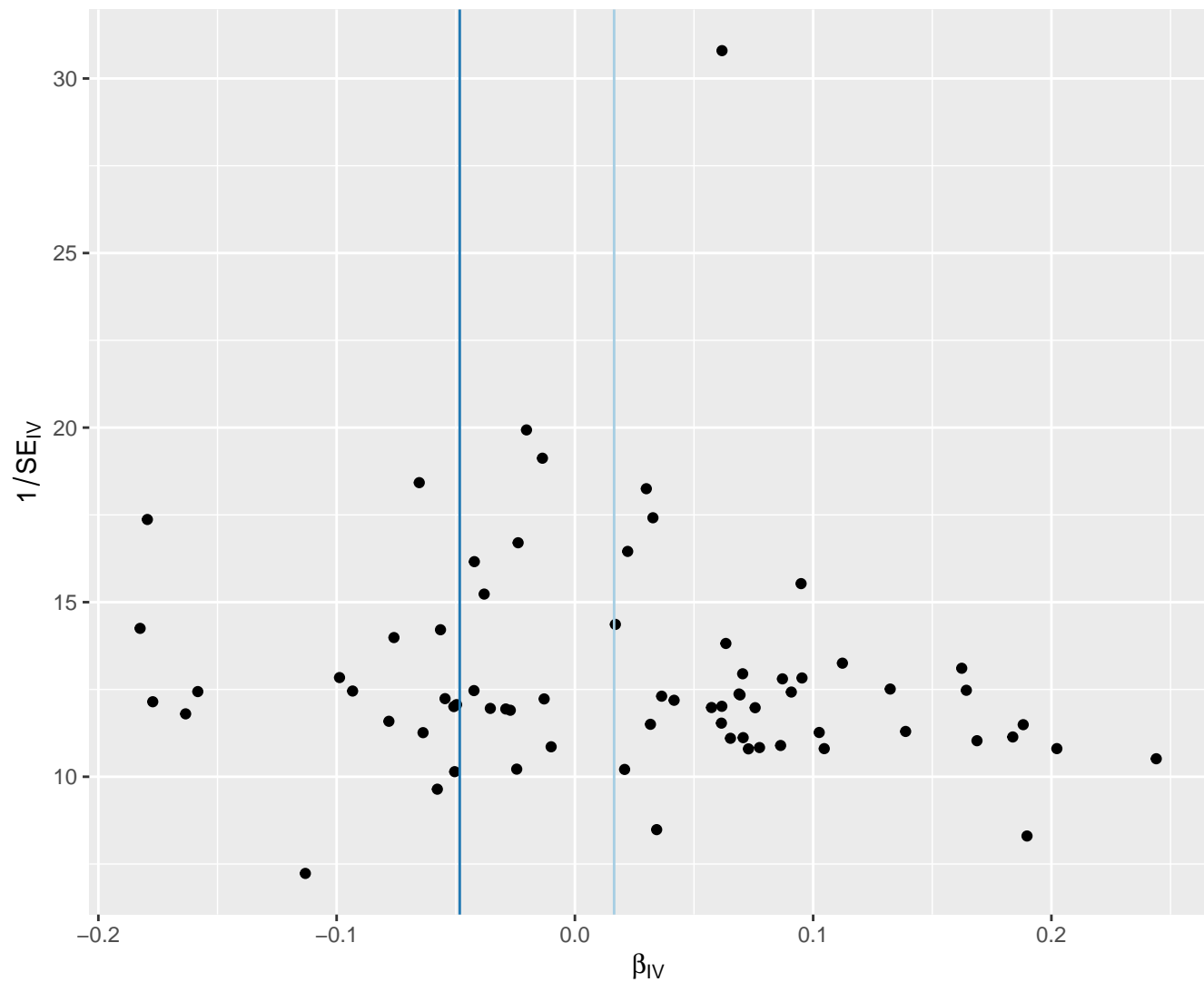
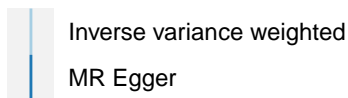
MR Method

- Inverse variance weighted
- MR Egger



Cholesterol esters in medium LDL

MR Method

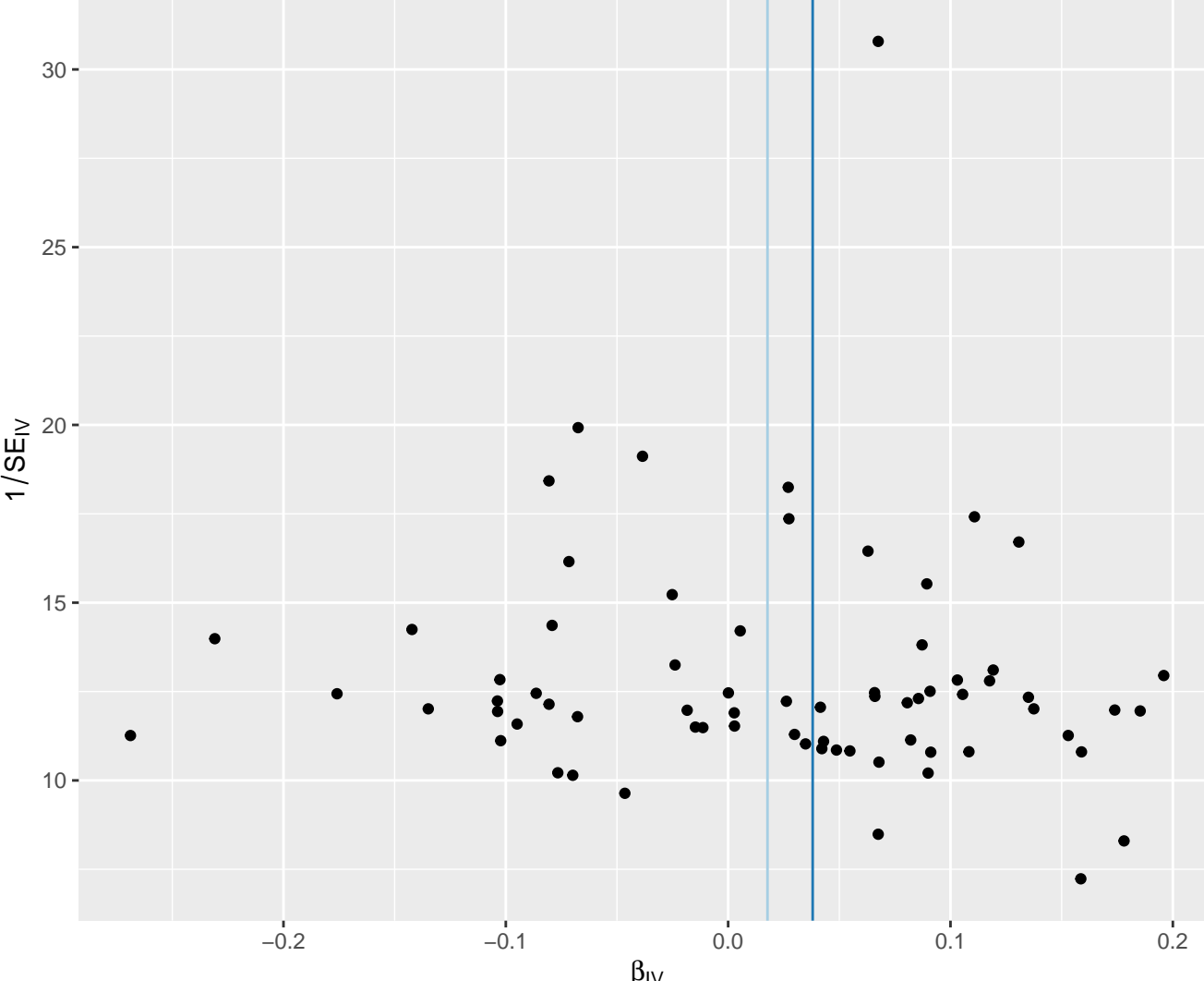


Cholesterol esters in medium VLDL

MR Method

Inverse variance weighted

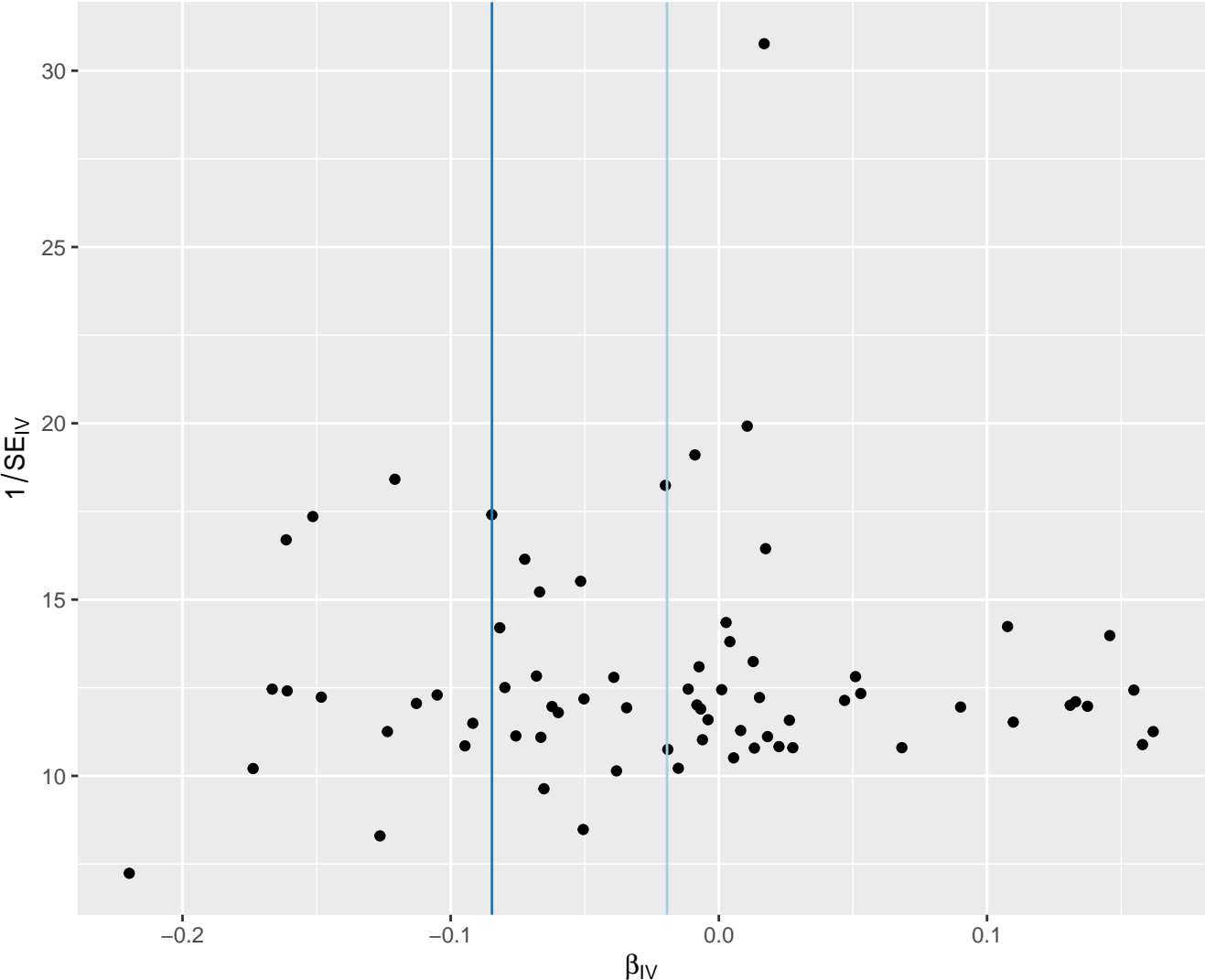
MR Egger

 β_{IV}

Cholesterol esters in very large HDL

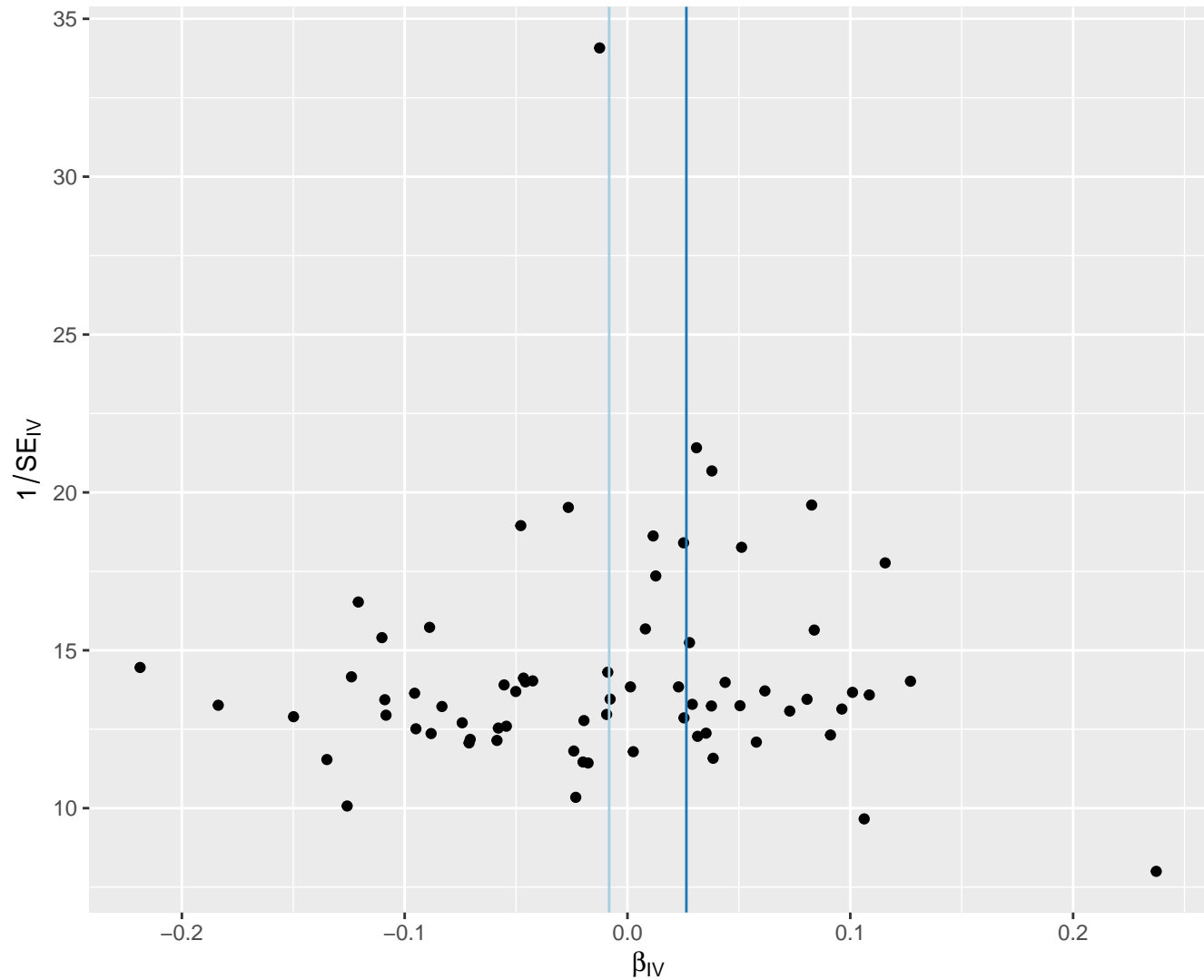
MR Method

- Inverse variance weighted
- MR Egger



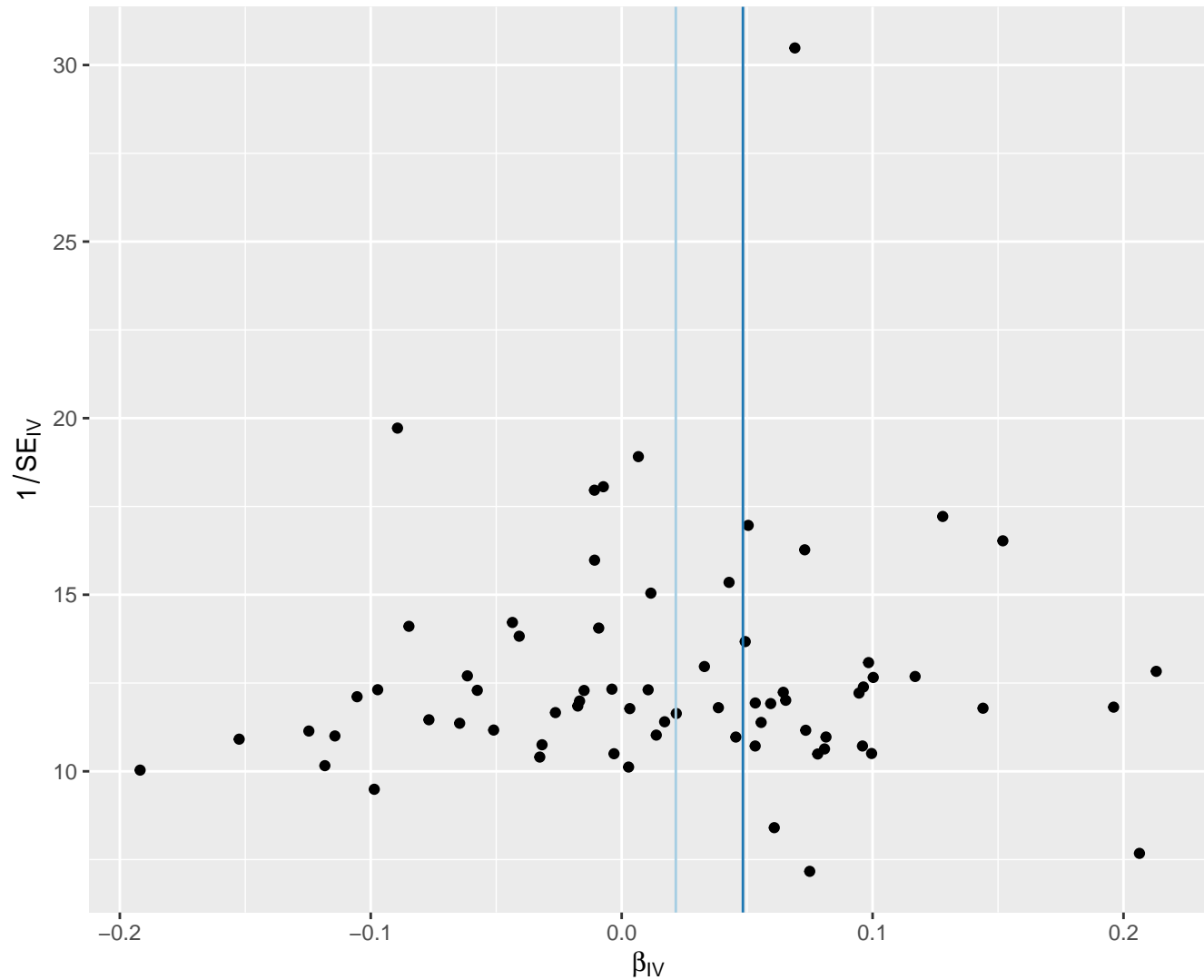
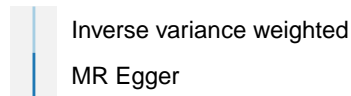
Citrate

MR Method



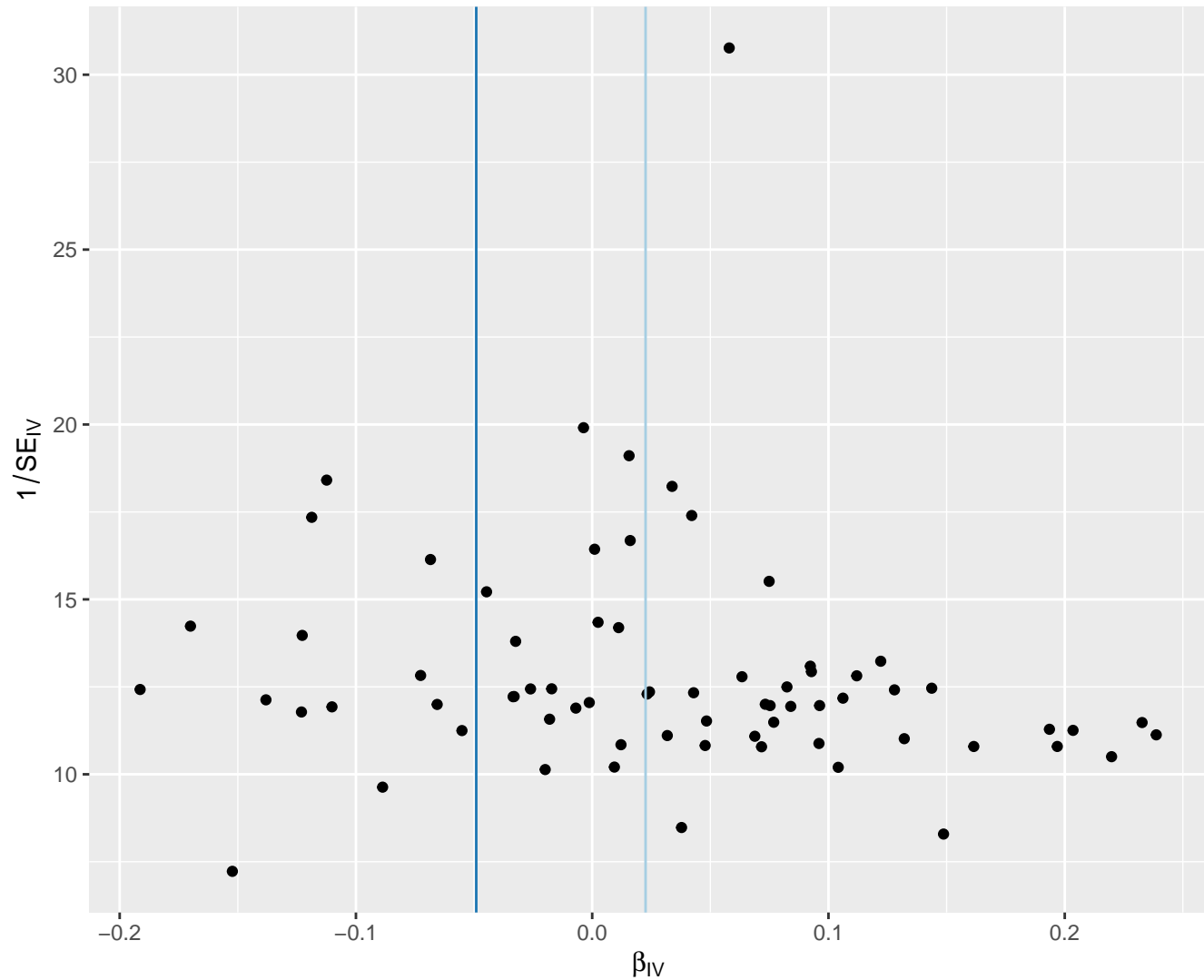
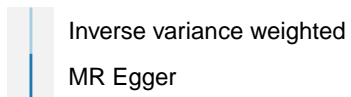
Concentration of chylomicrons and largest VLDL particles

MR Method



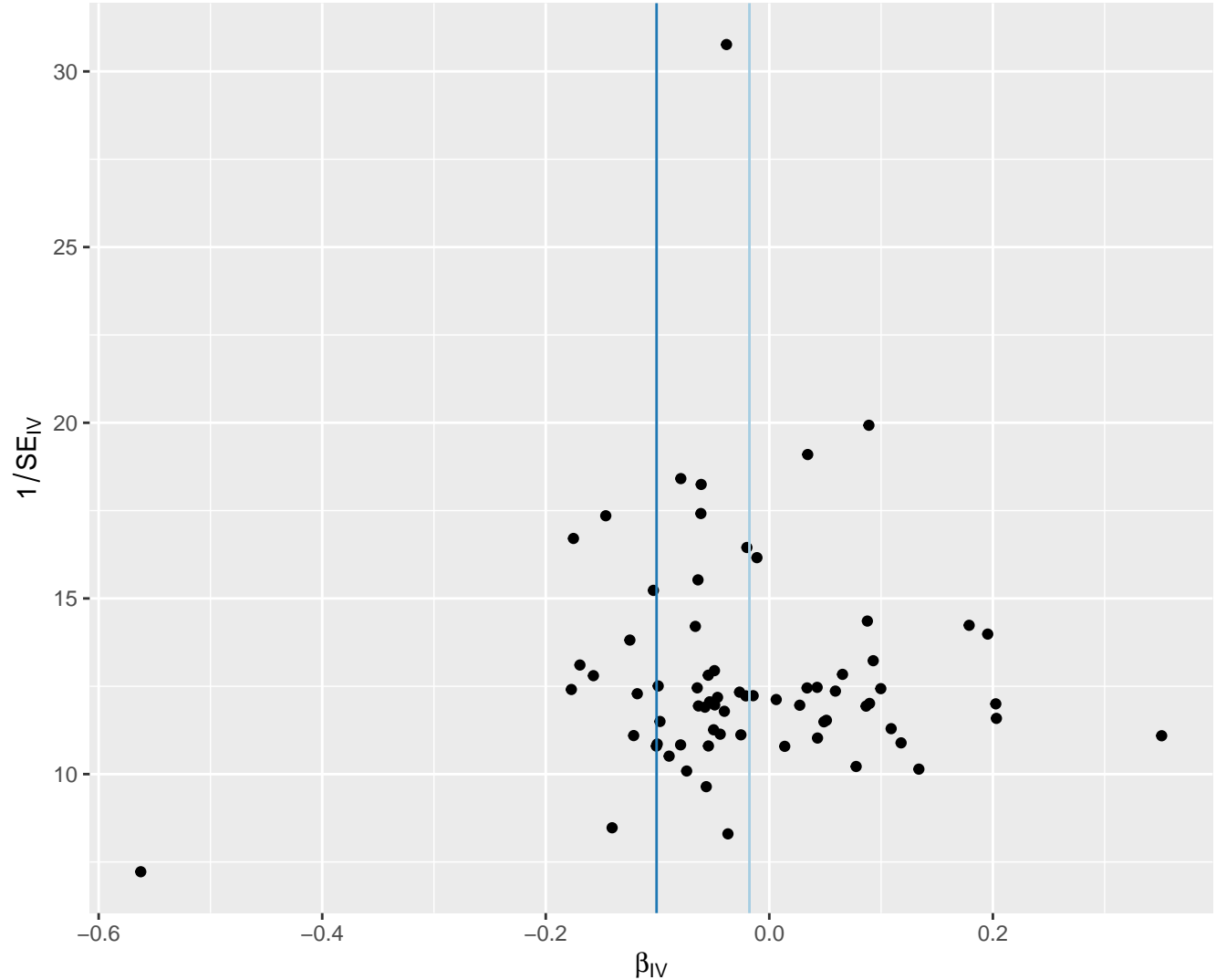
Concentration of IDL particles

MR Method



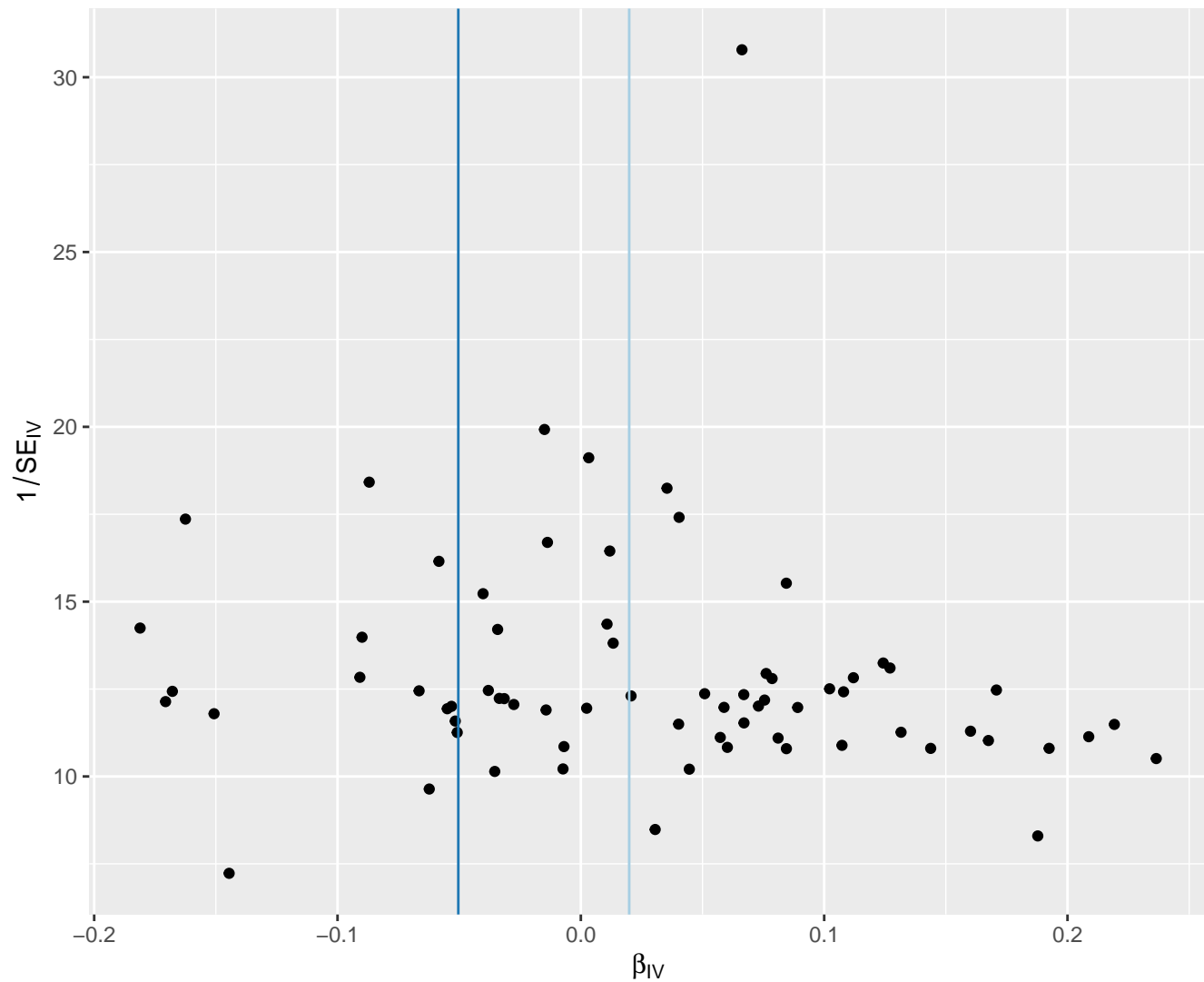
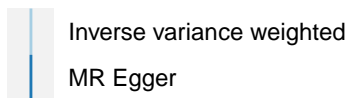
Concentration of large HDL particles

MR Method



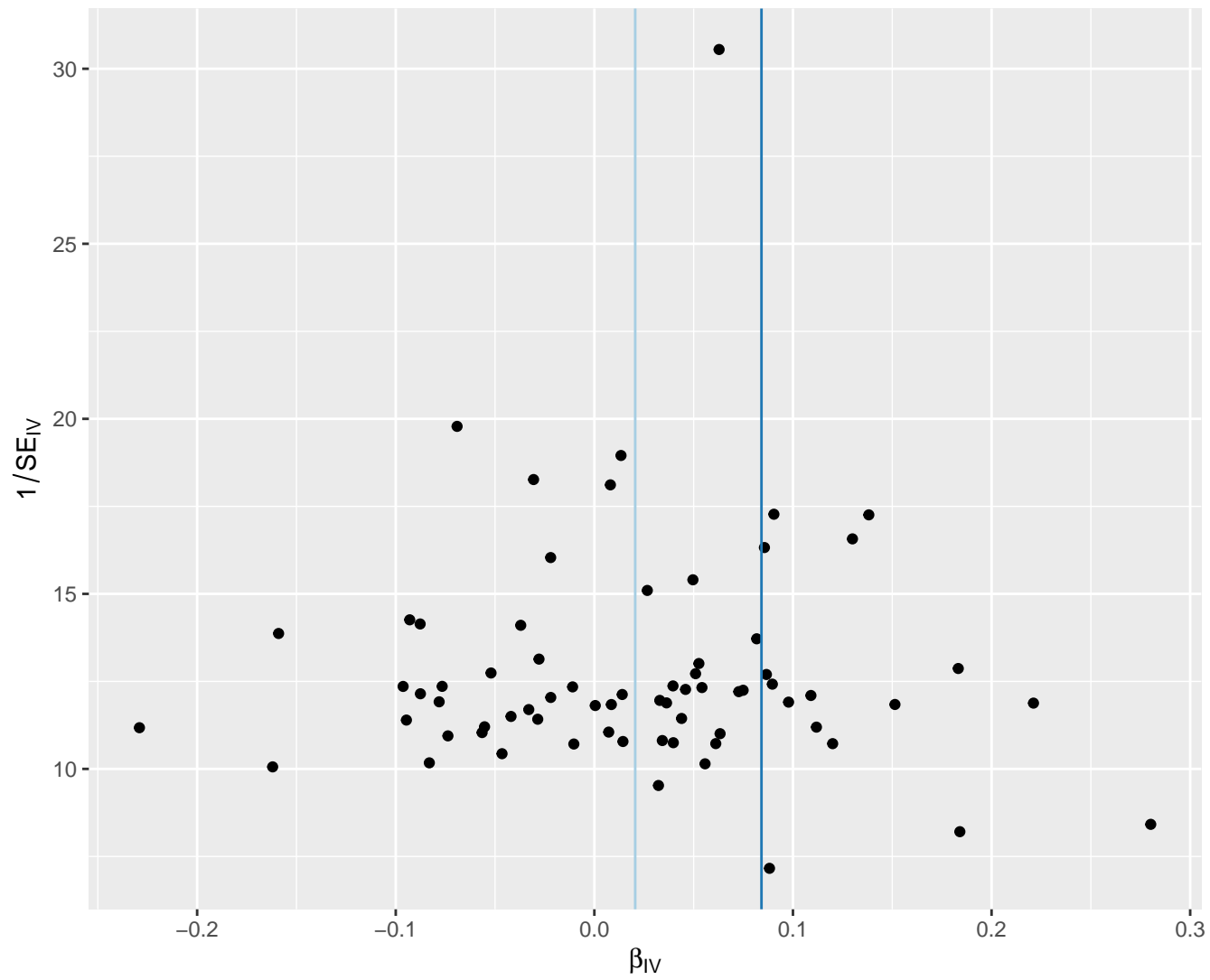
Concentration of large LDL particles

MR Method



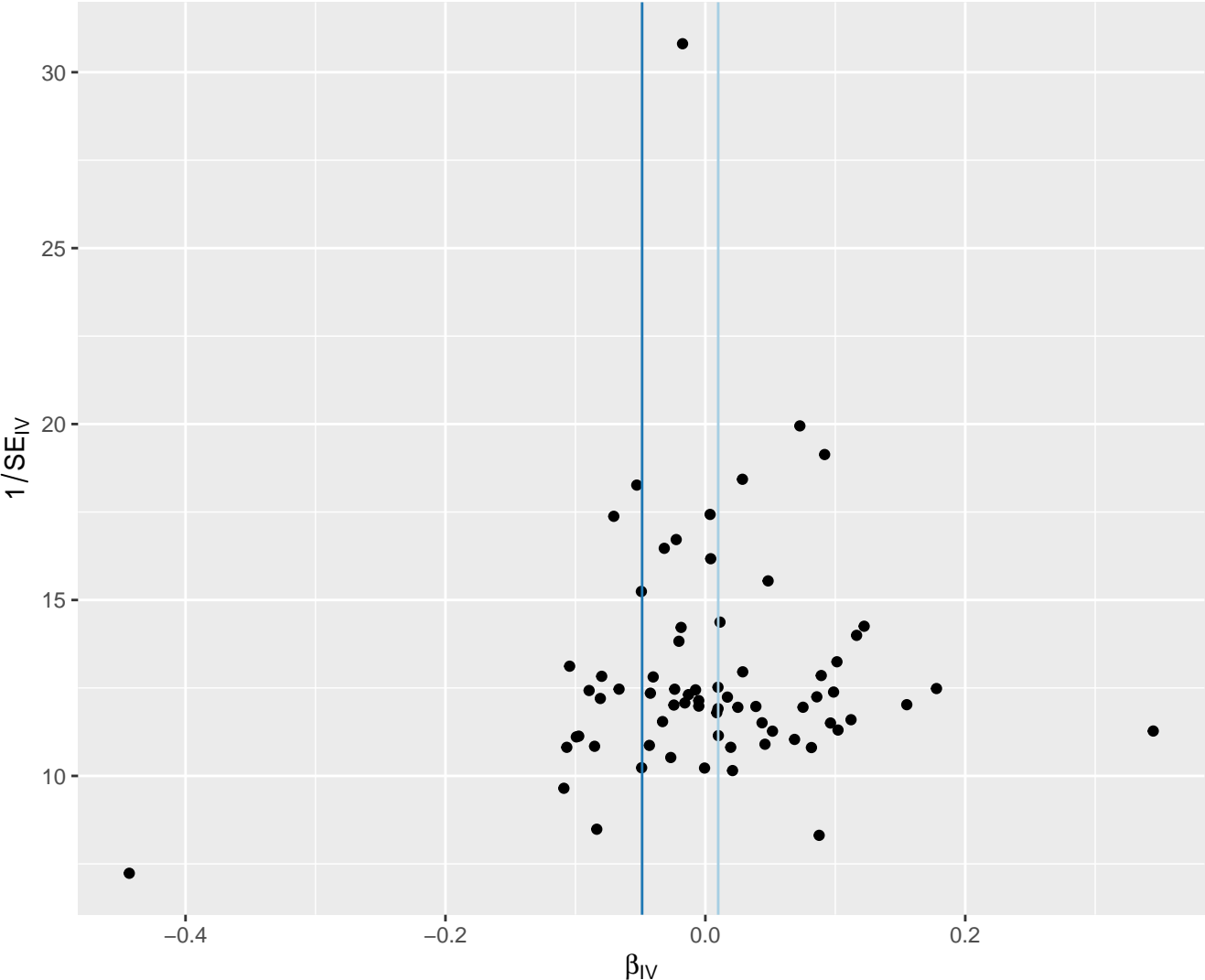
Concentration of large VLDL particles

MR Method



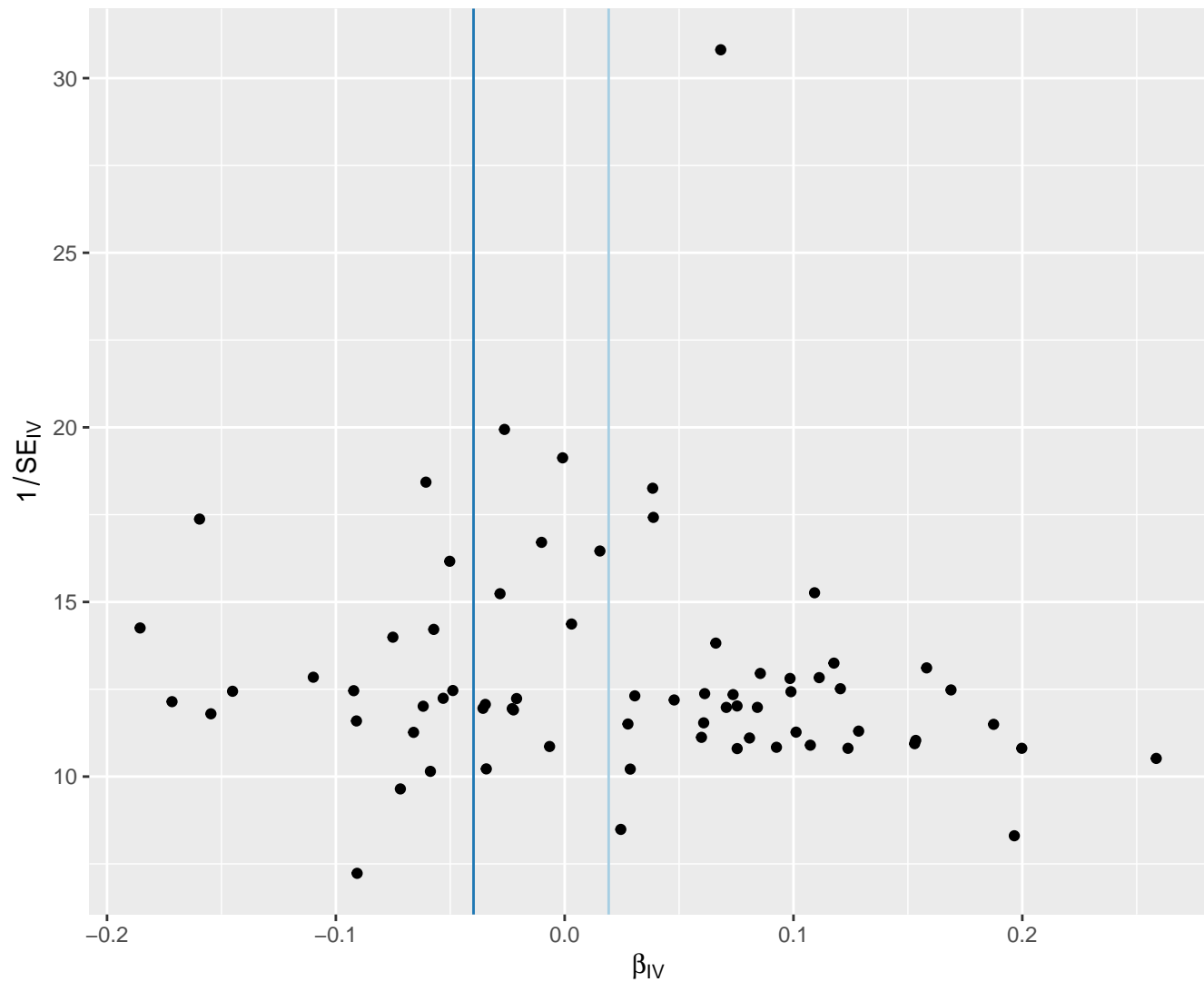
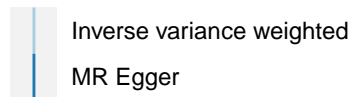
Concentration of medium HDL particles

MR Method



Concentration of medium LDL particles

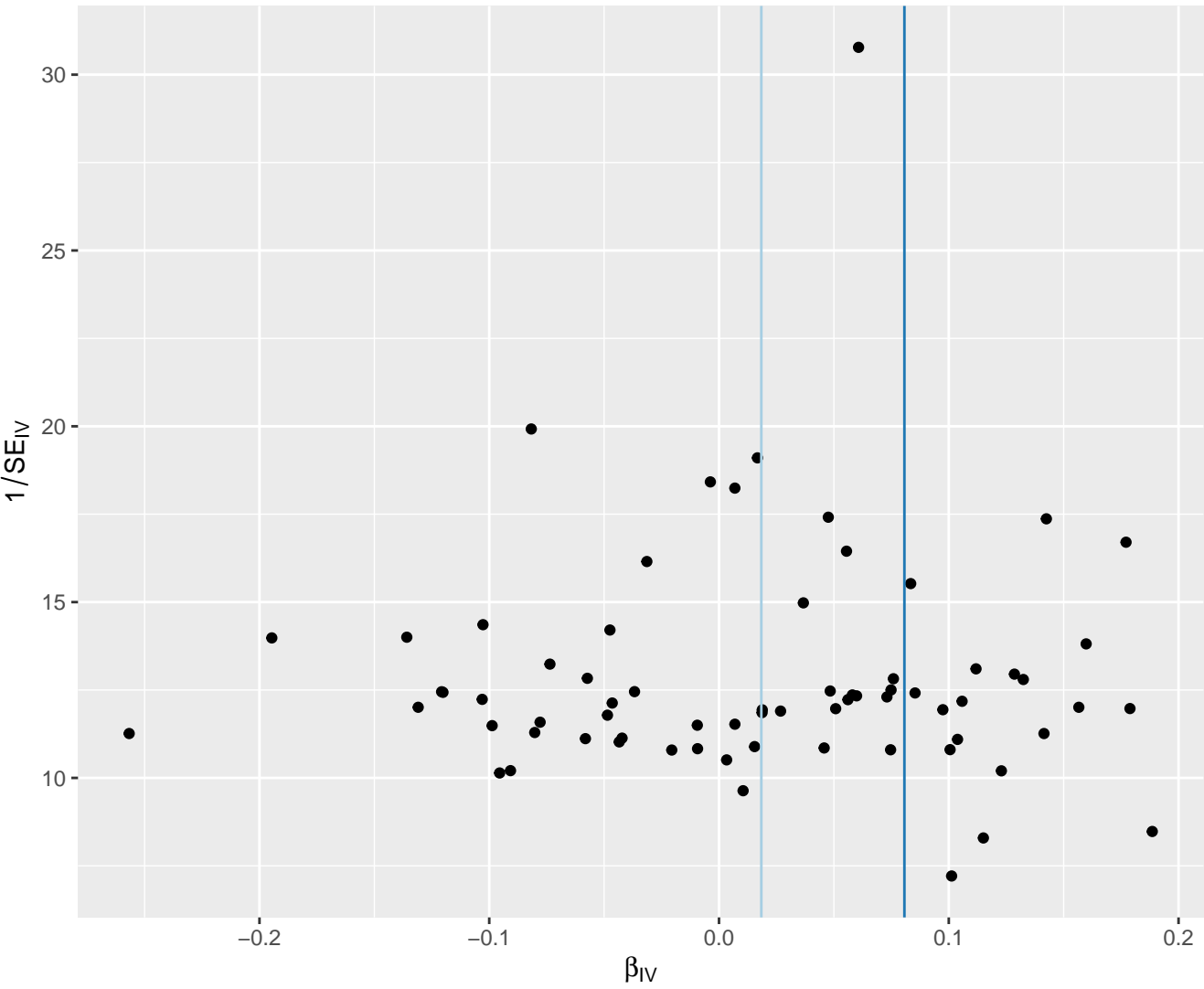
MR Method



Concentration of medium VLDL particles

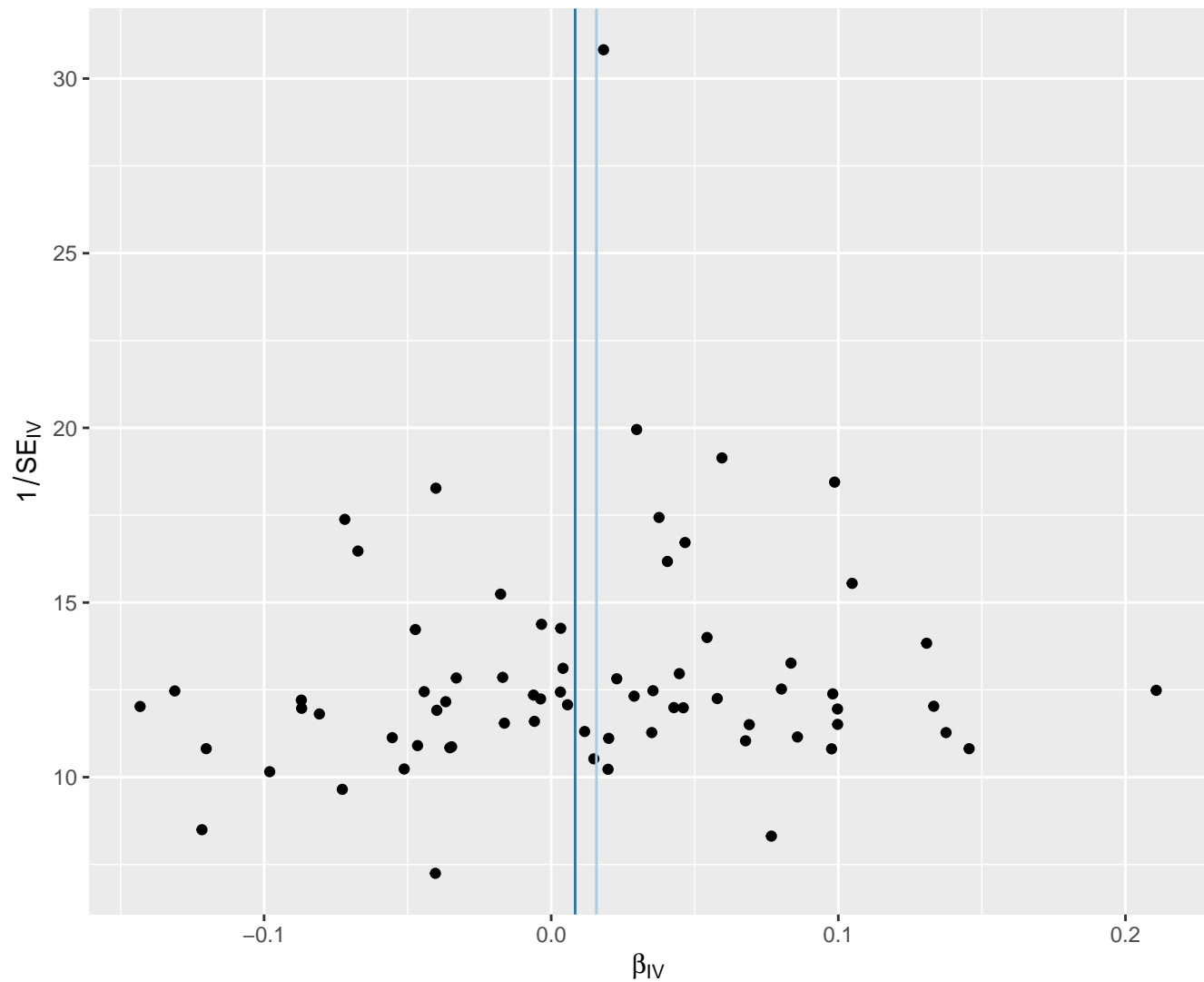
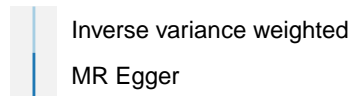
MR Method

- Inverse variance weighted
- MR Egger

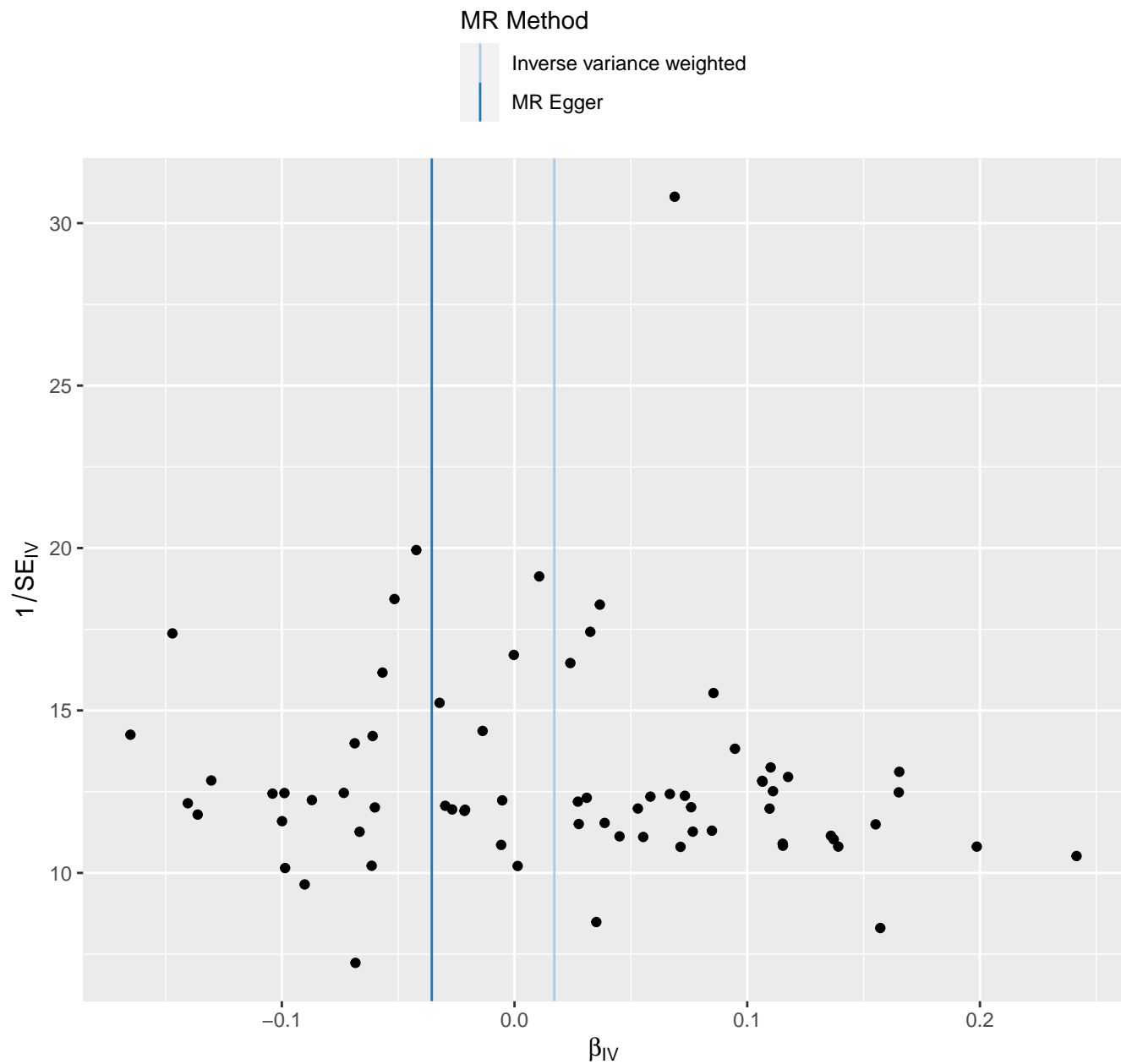


Concentration of small HDL particles

MR Method



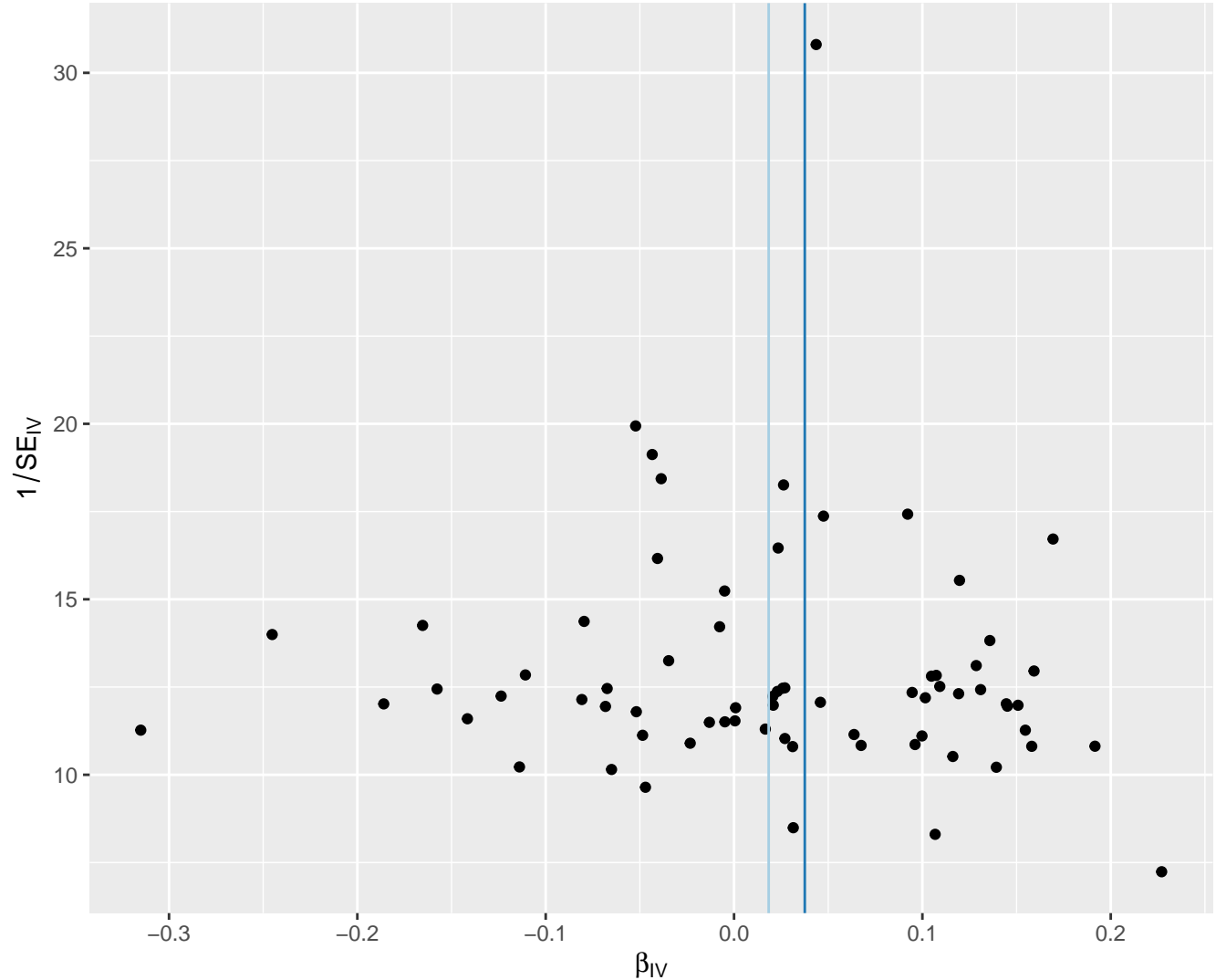
Concentration of small LDL particles



Concentration of small VLDL particles

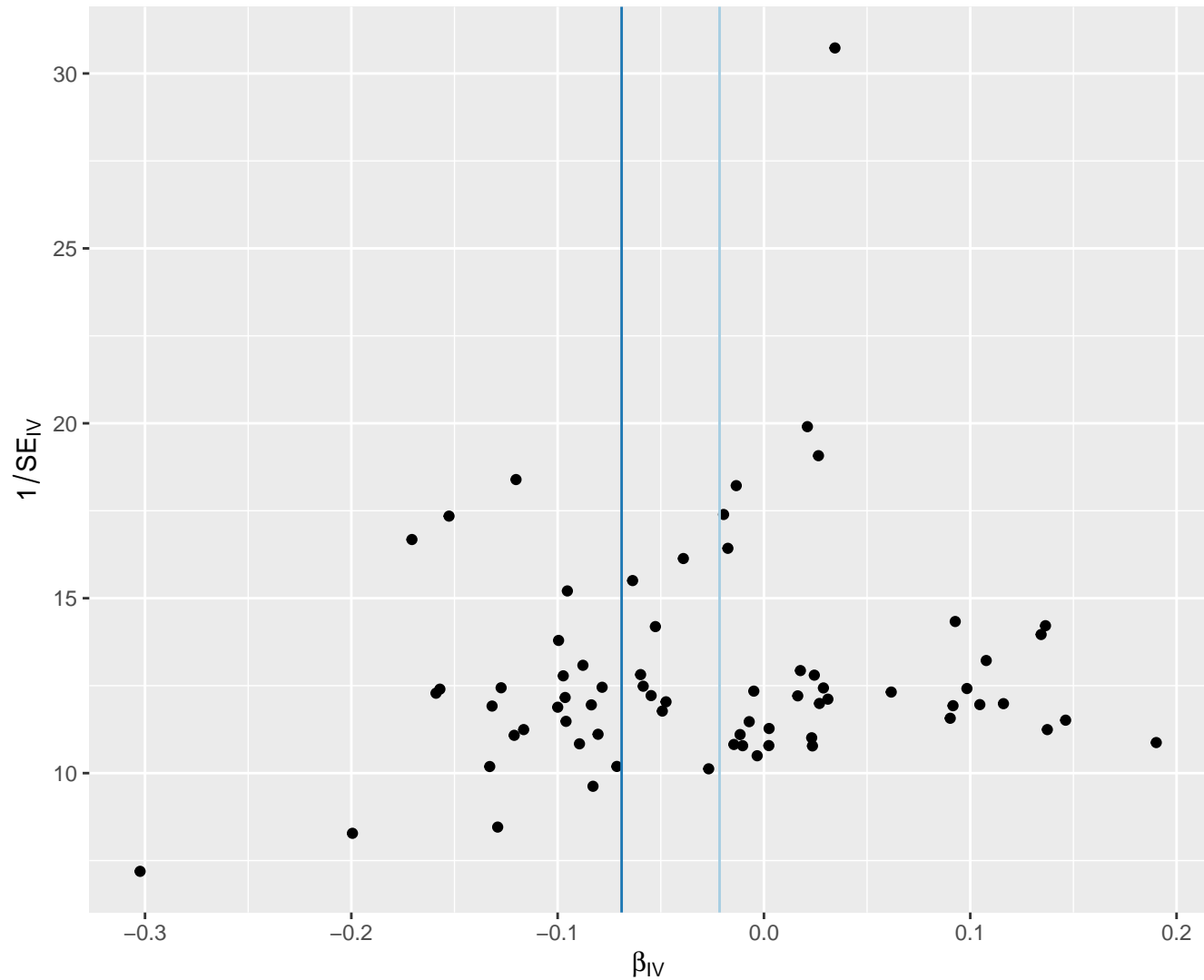
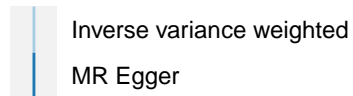
MR Method

- Inverse variance weighted
- MR Egger



Concentration of very large HDL particles

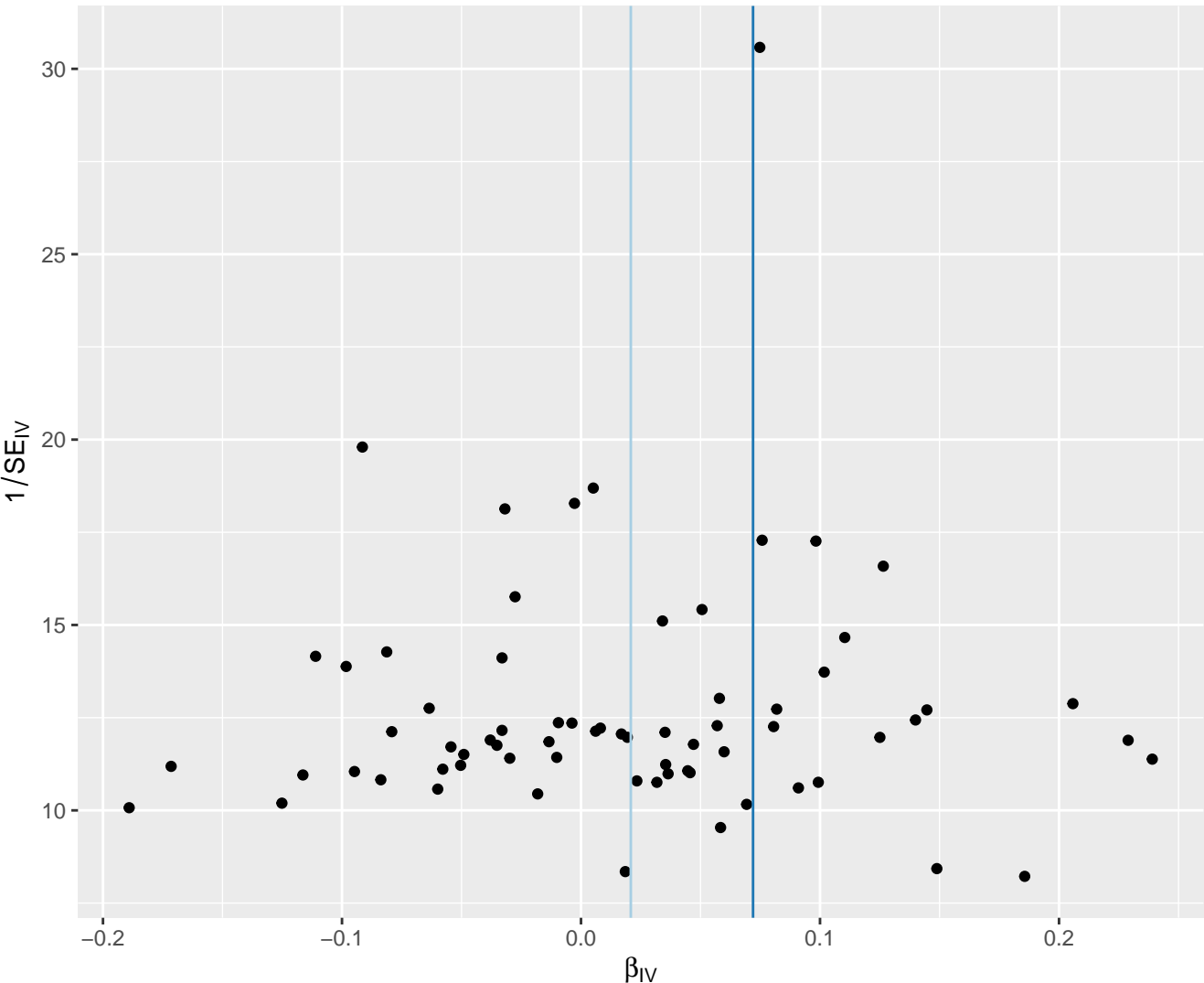
MR Method



Concentration of very large VLDL particles

MR Method

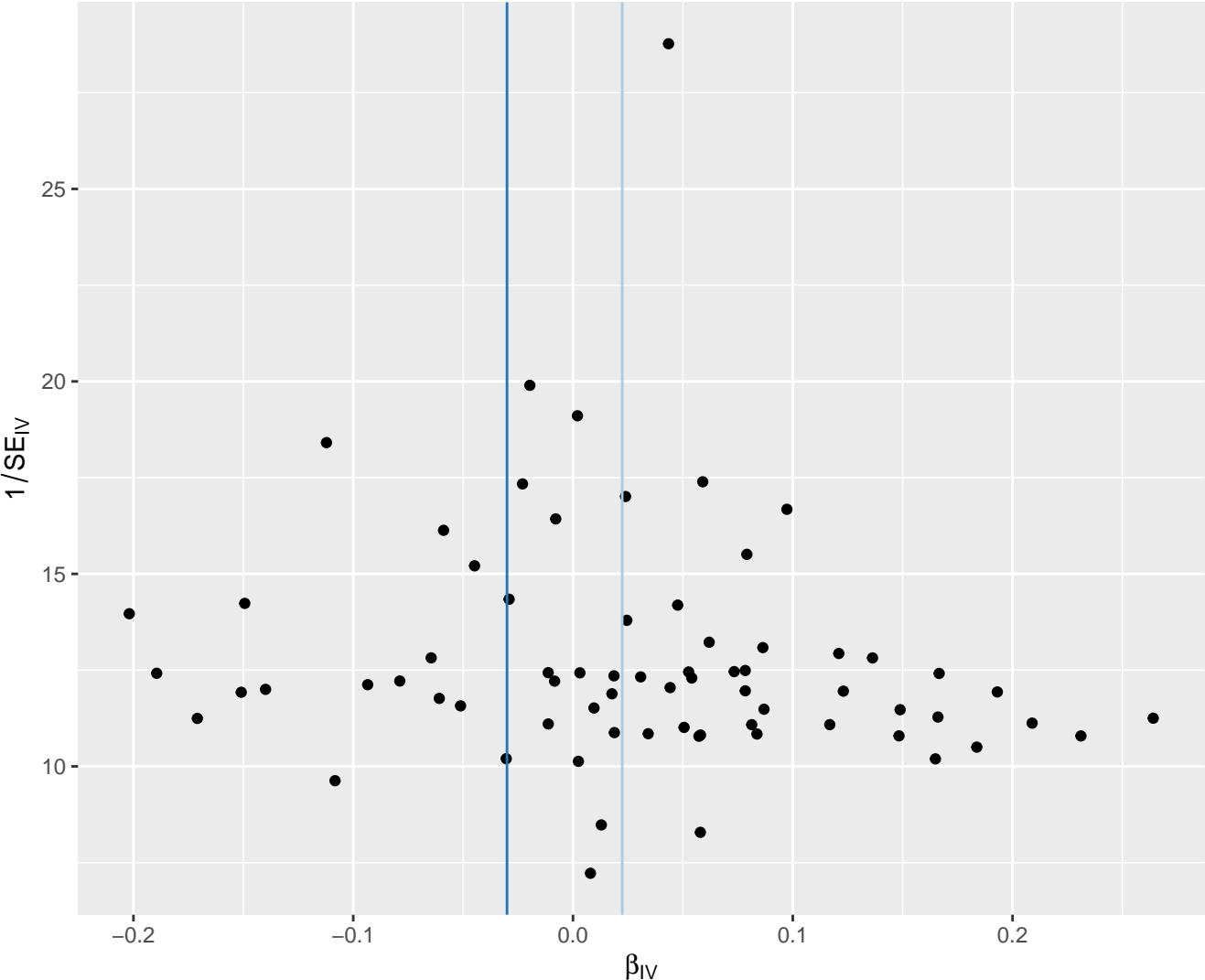
- Inverse variance weighted
- MR Egger



Concentration of very small VLDL particles

MR Method

- Inverse variance weighted
- MR Egger



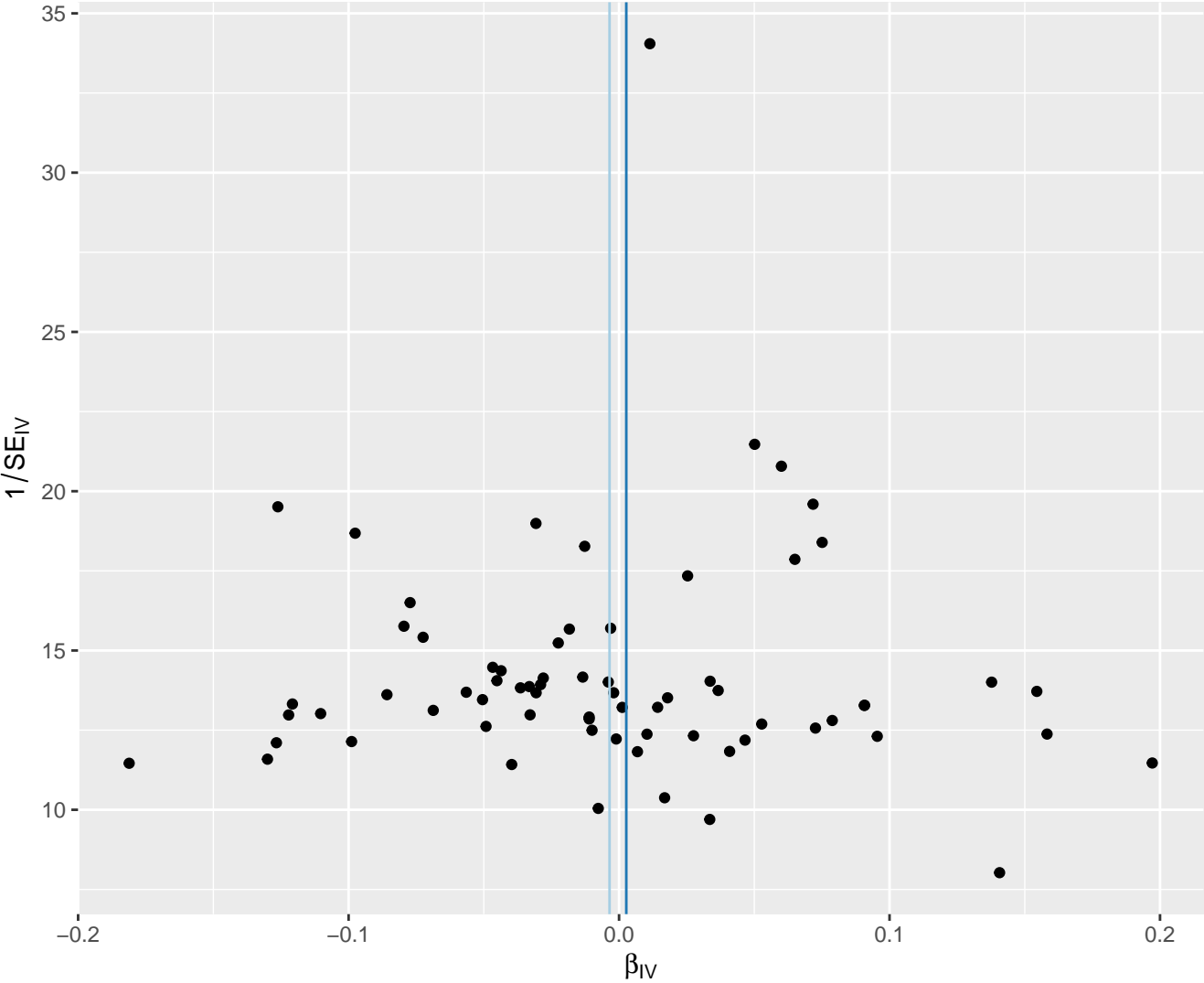
Creatinine

MR Method

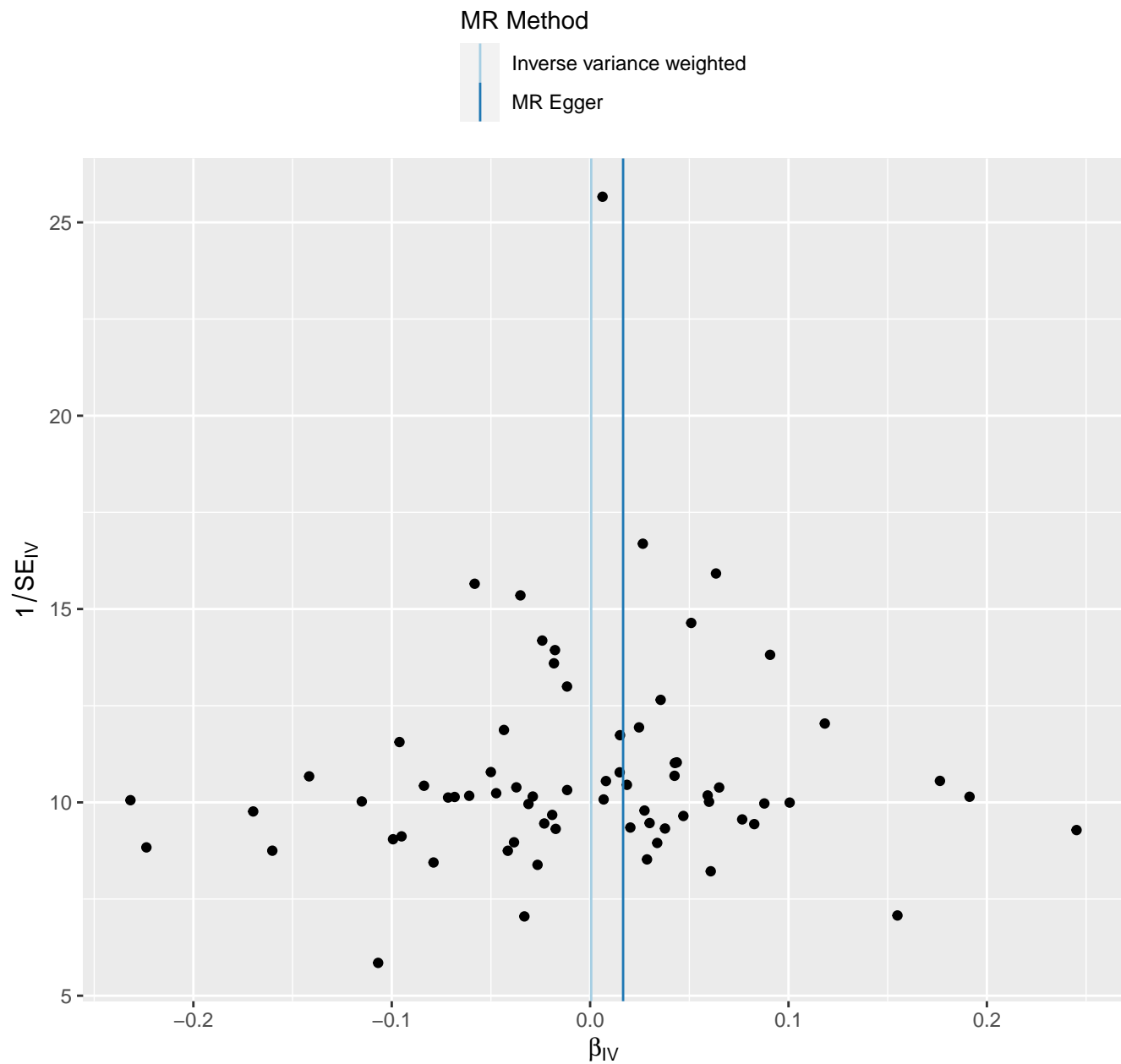


Inverse variance weighted

MR Egger



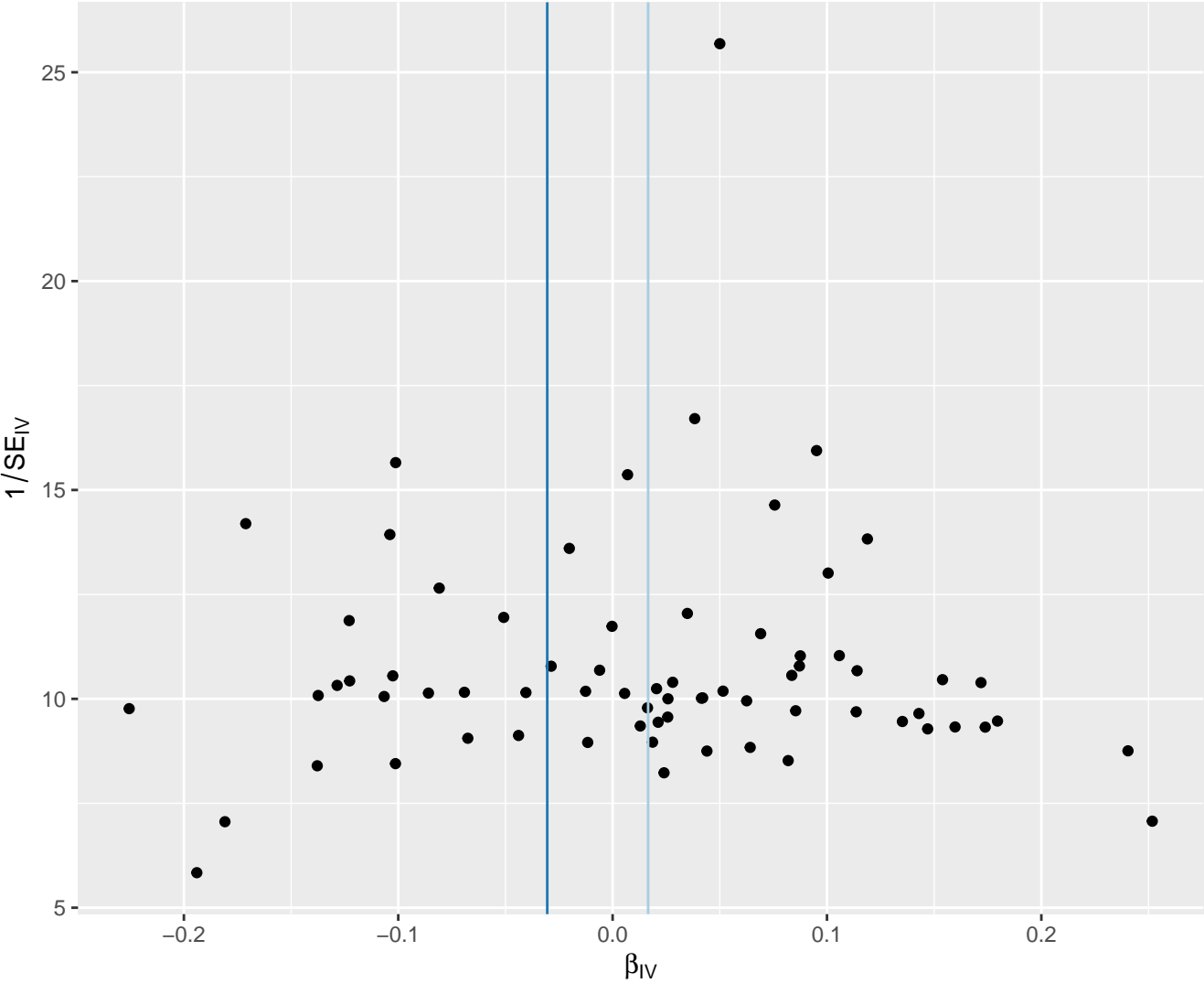
Description of average fatty acid chain length, not actual carbon number



Free cholesterol

MR Method

- Inverse variance weighted
- MR Egger

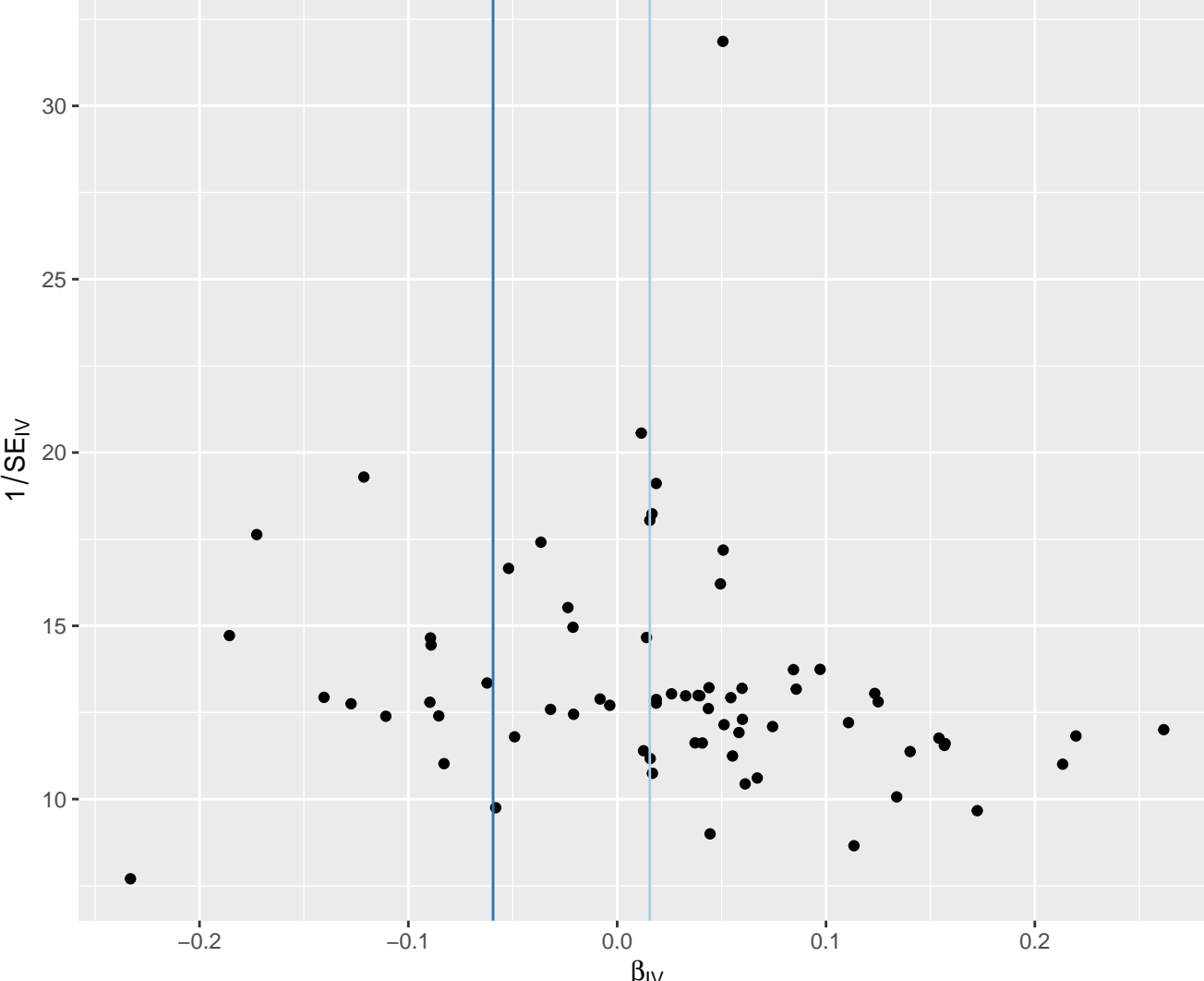


Free cholesterol in IDL

MR Method

Inverse variance weighted

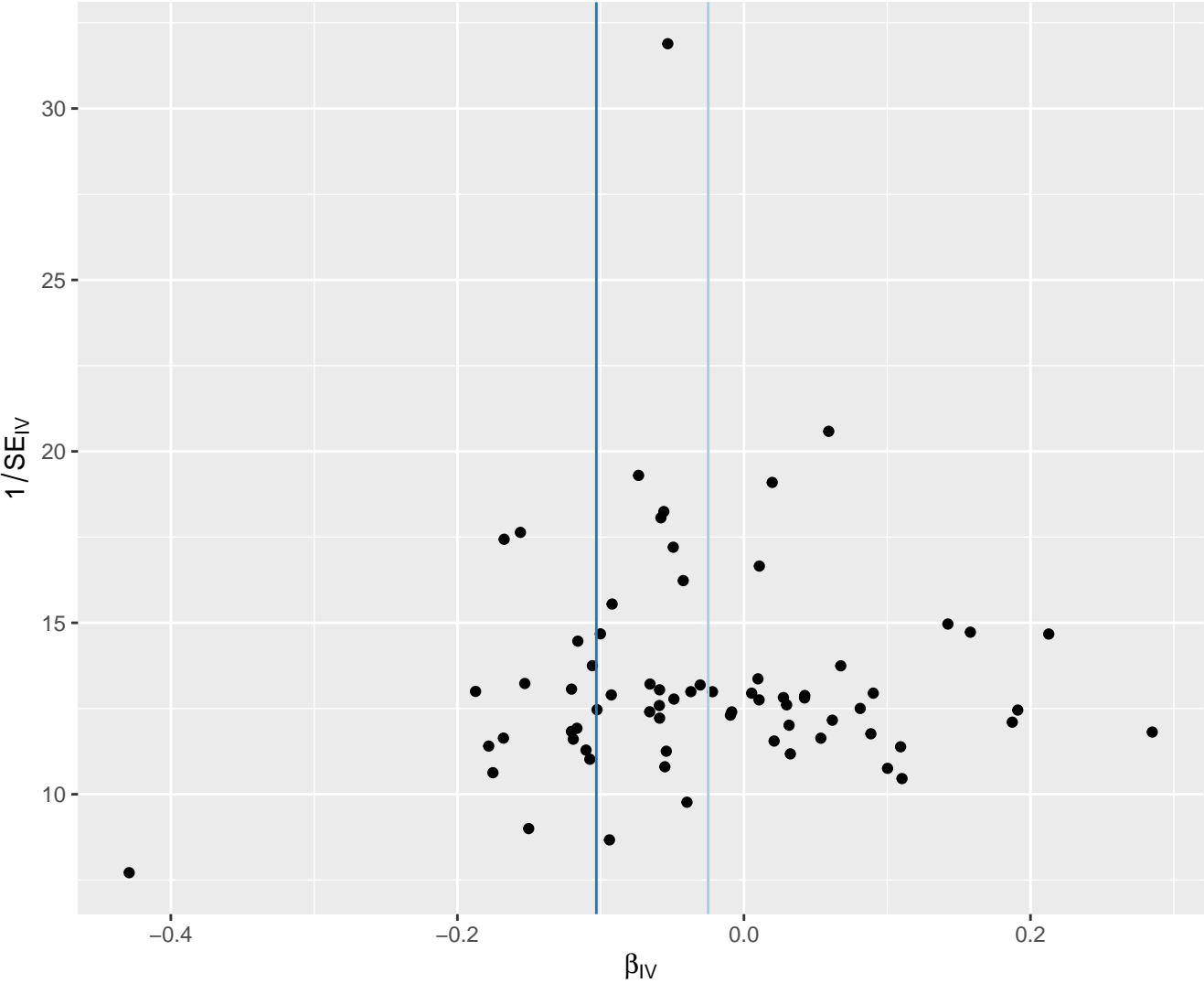
MR Egger



Free cholesterol in large HDL

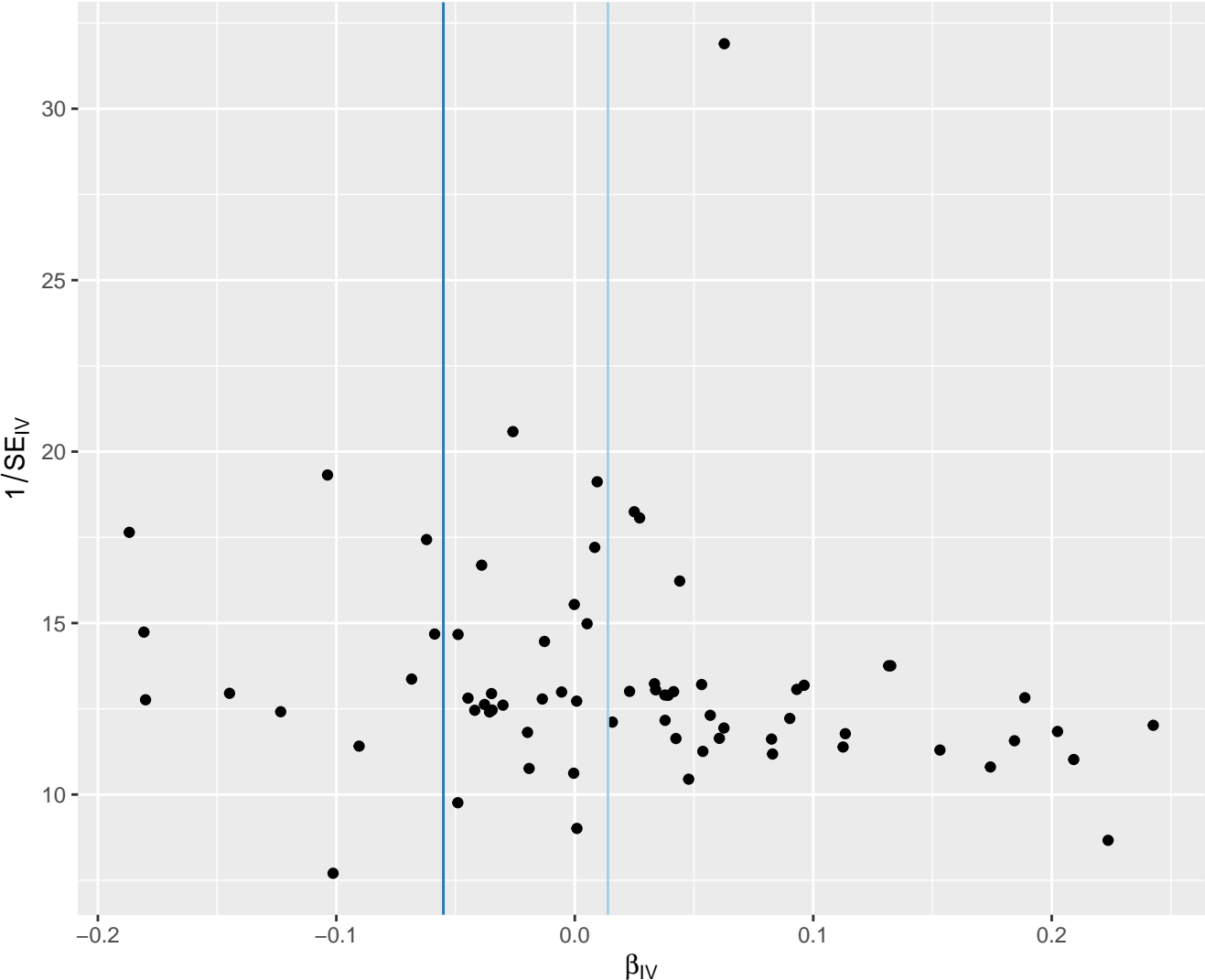
MR Method

- Inverse variance weighted
- MR Egger



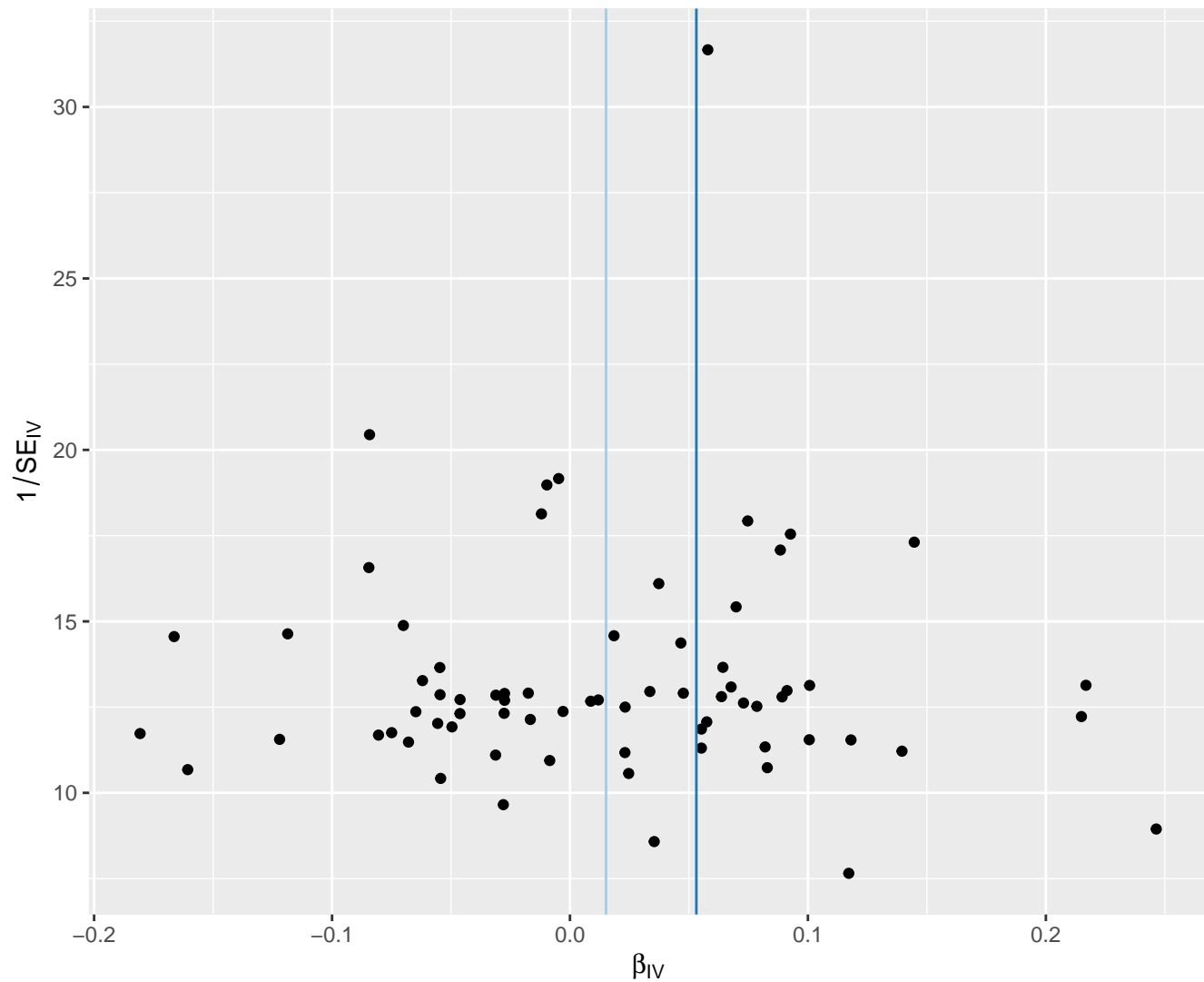
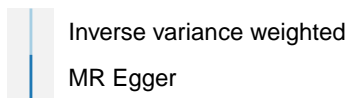
Free cholesterol in large LDL

MR Method



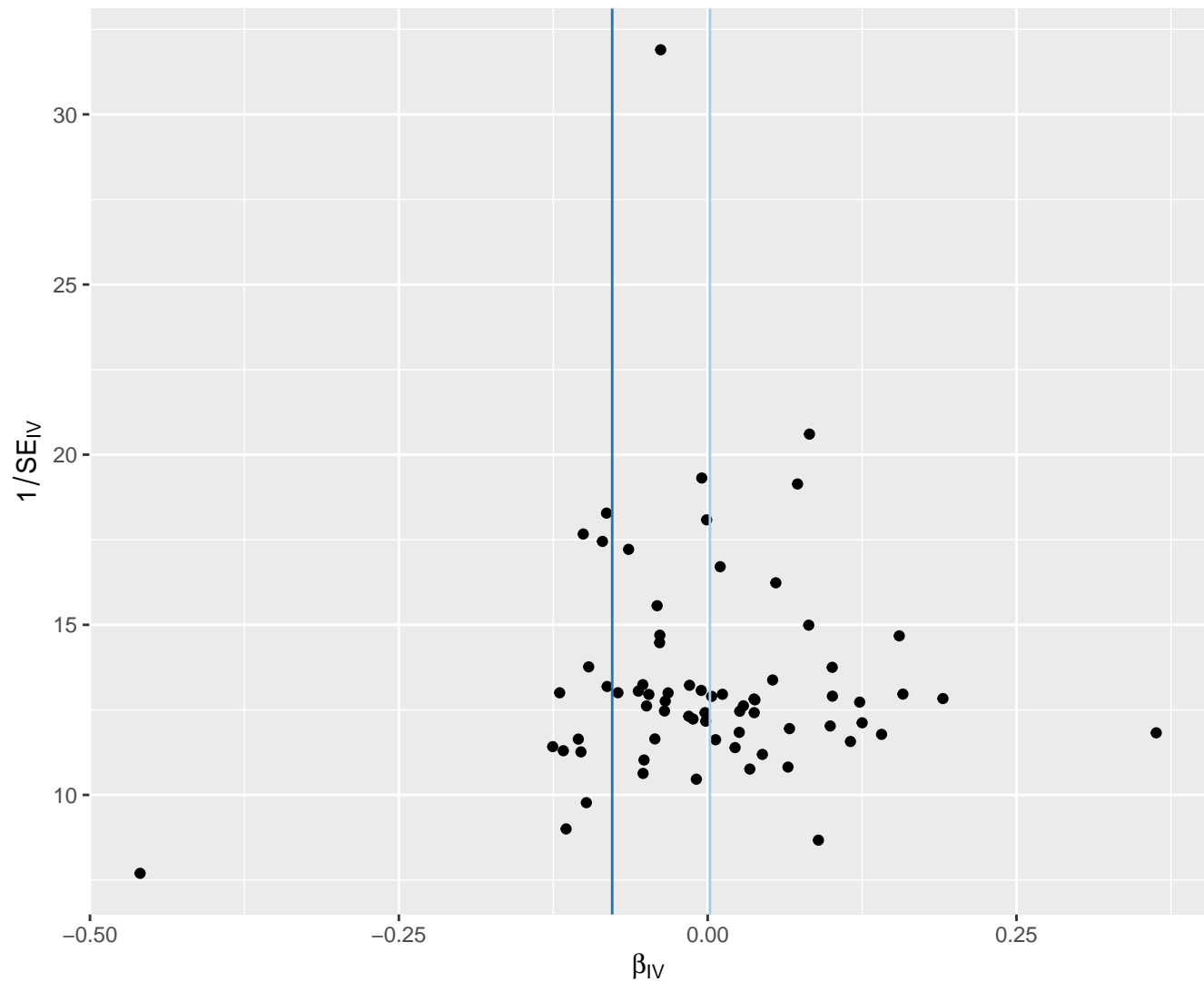
Free cholesterol in large VLDL

MR Method



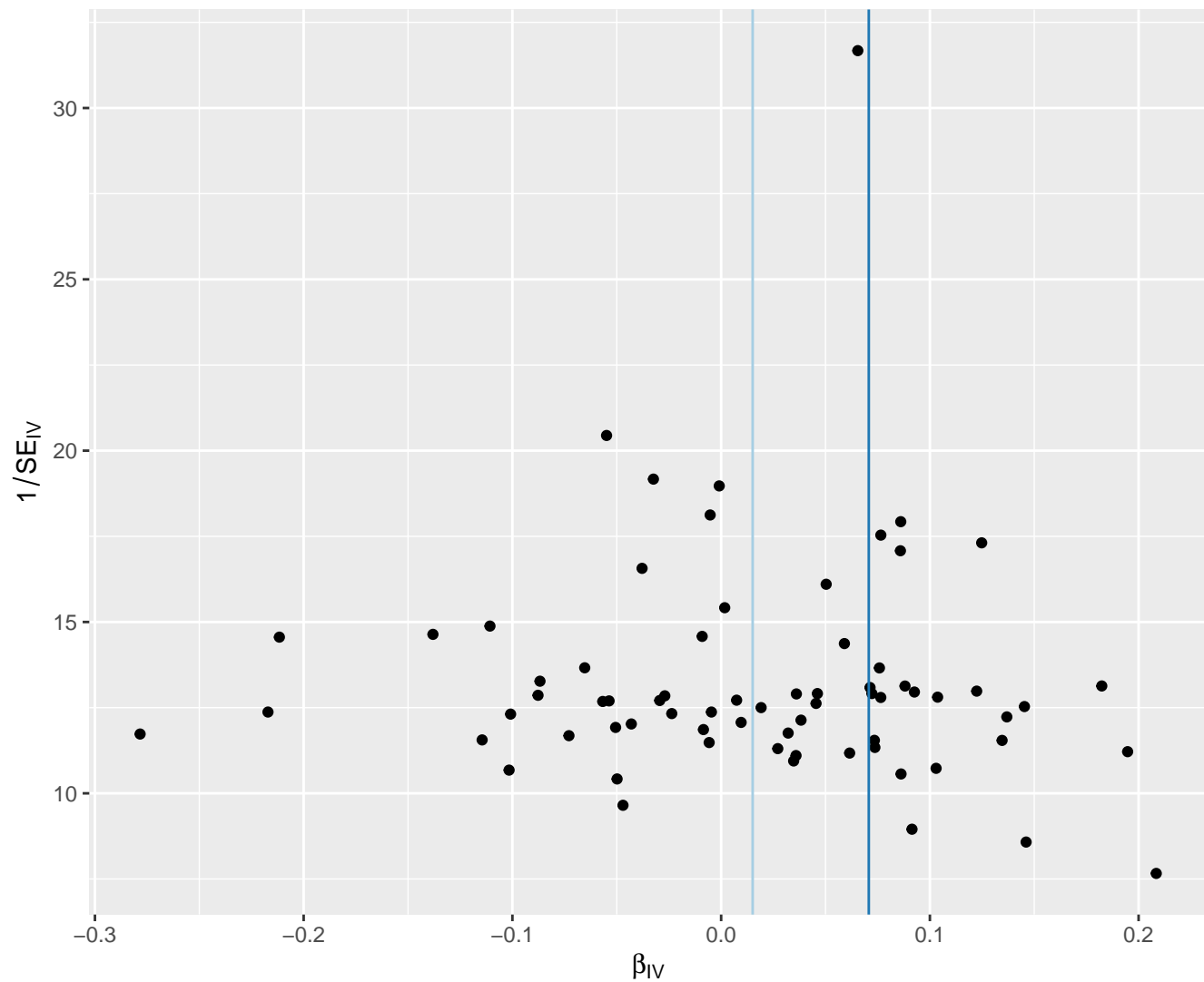
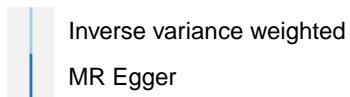
Free cholesterol in medium HDL

MR Method



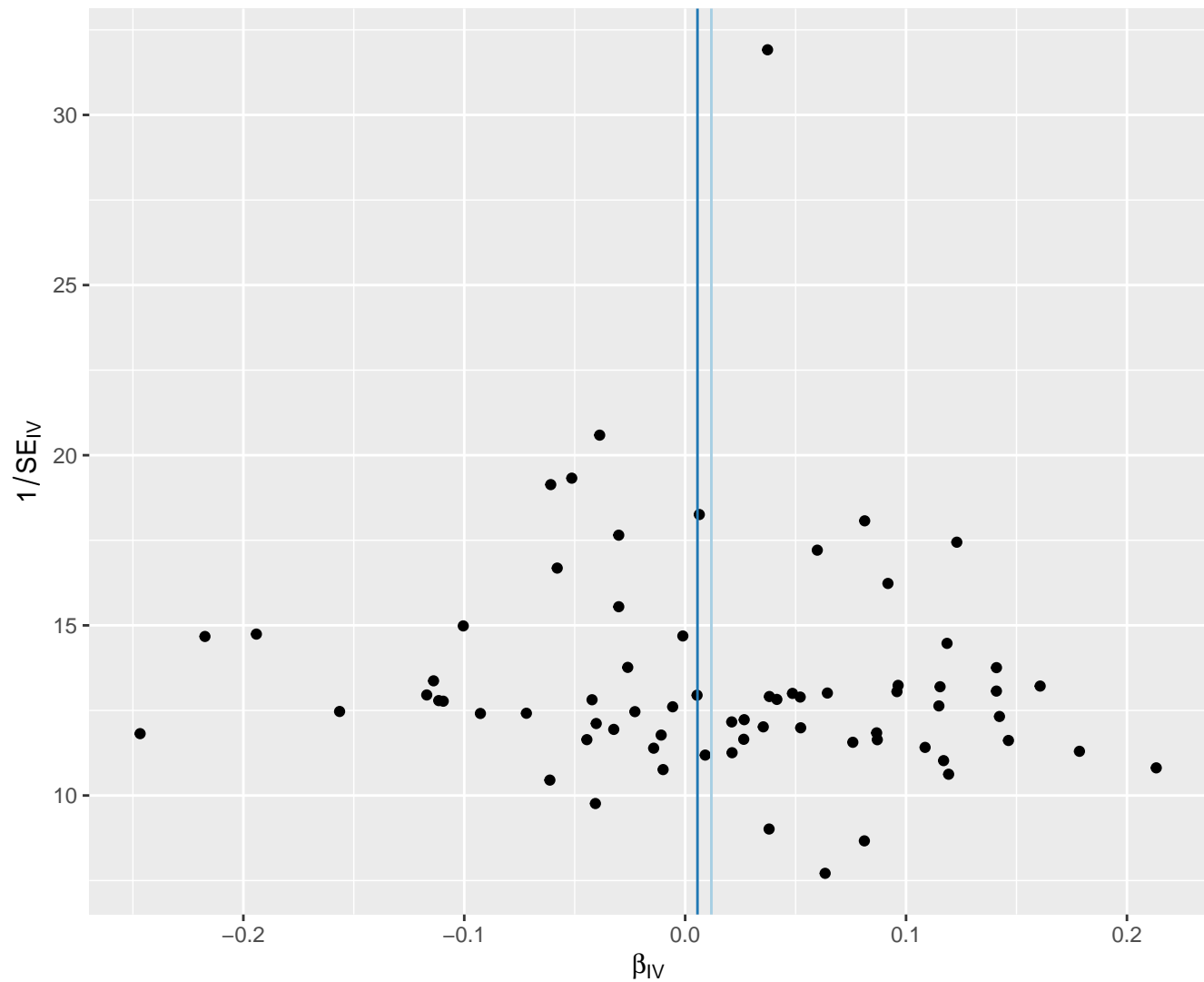
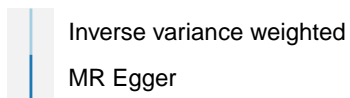
Free cholesterol in medium VLDL

MR Method



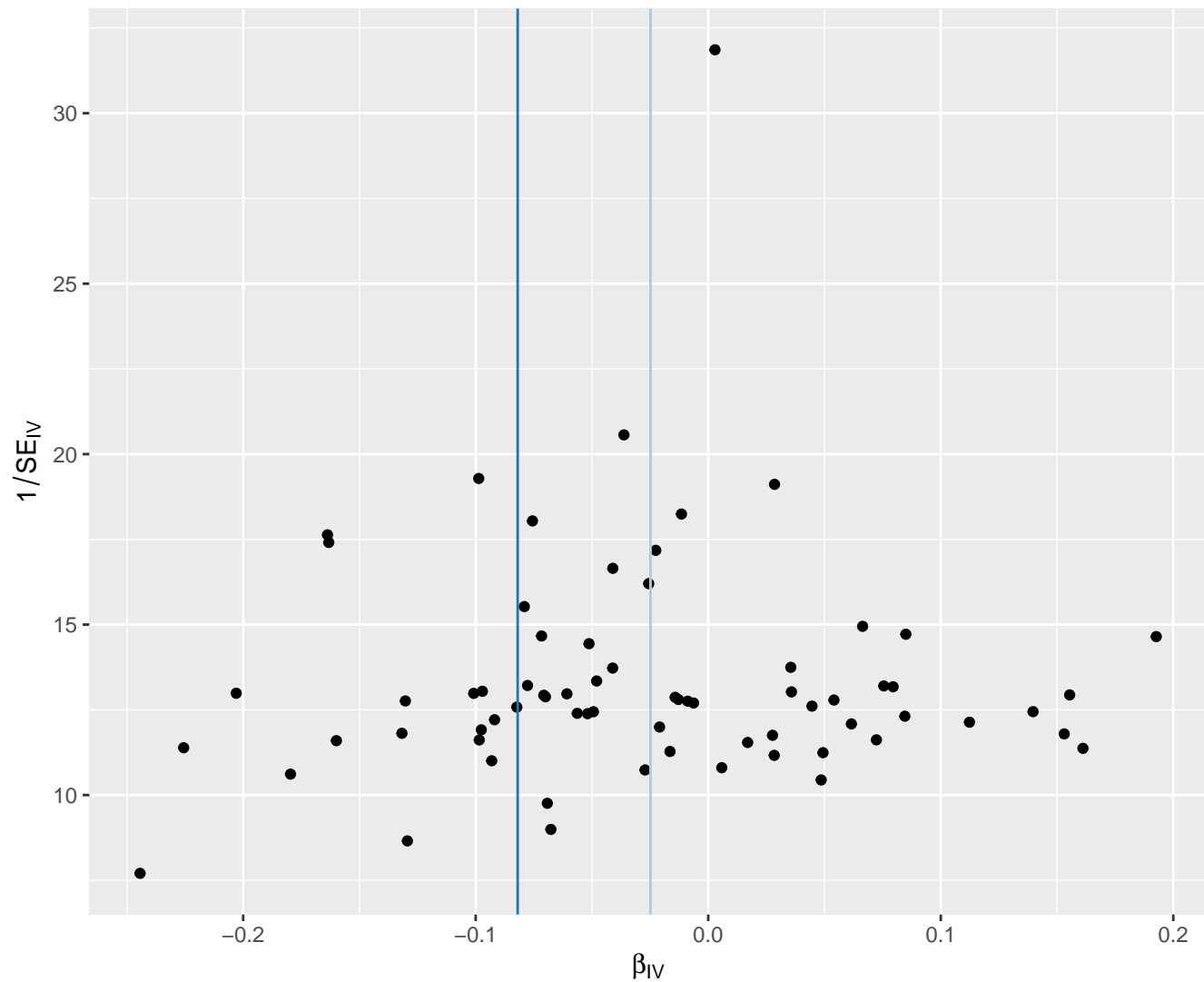
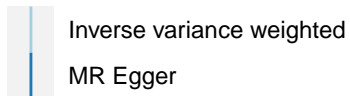
Free cholesterol in small VLDL

MR Method



Free cholesterol in very large HDL

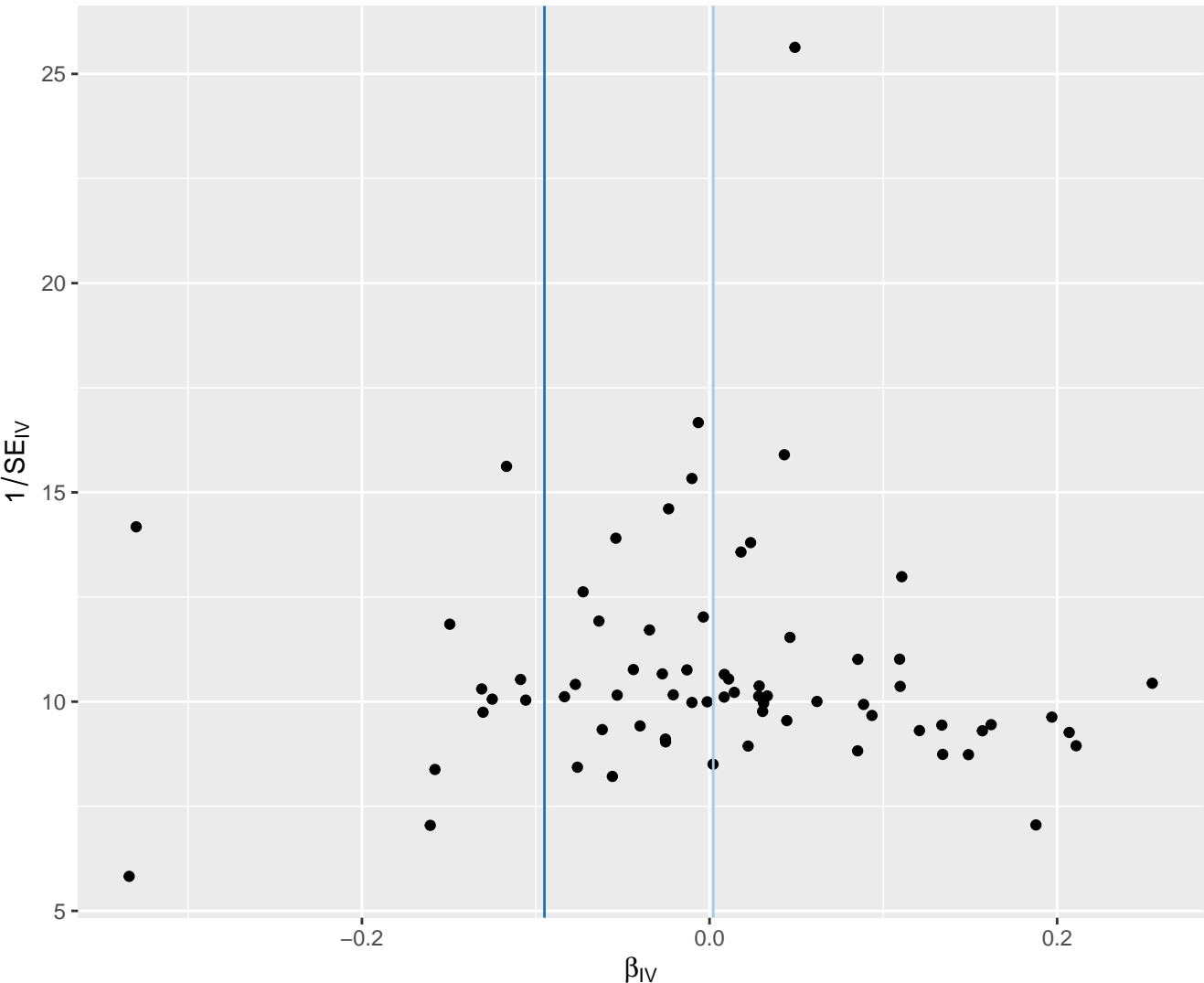
MR Method



Free cholesterol to esterified cholesterol ratio

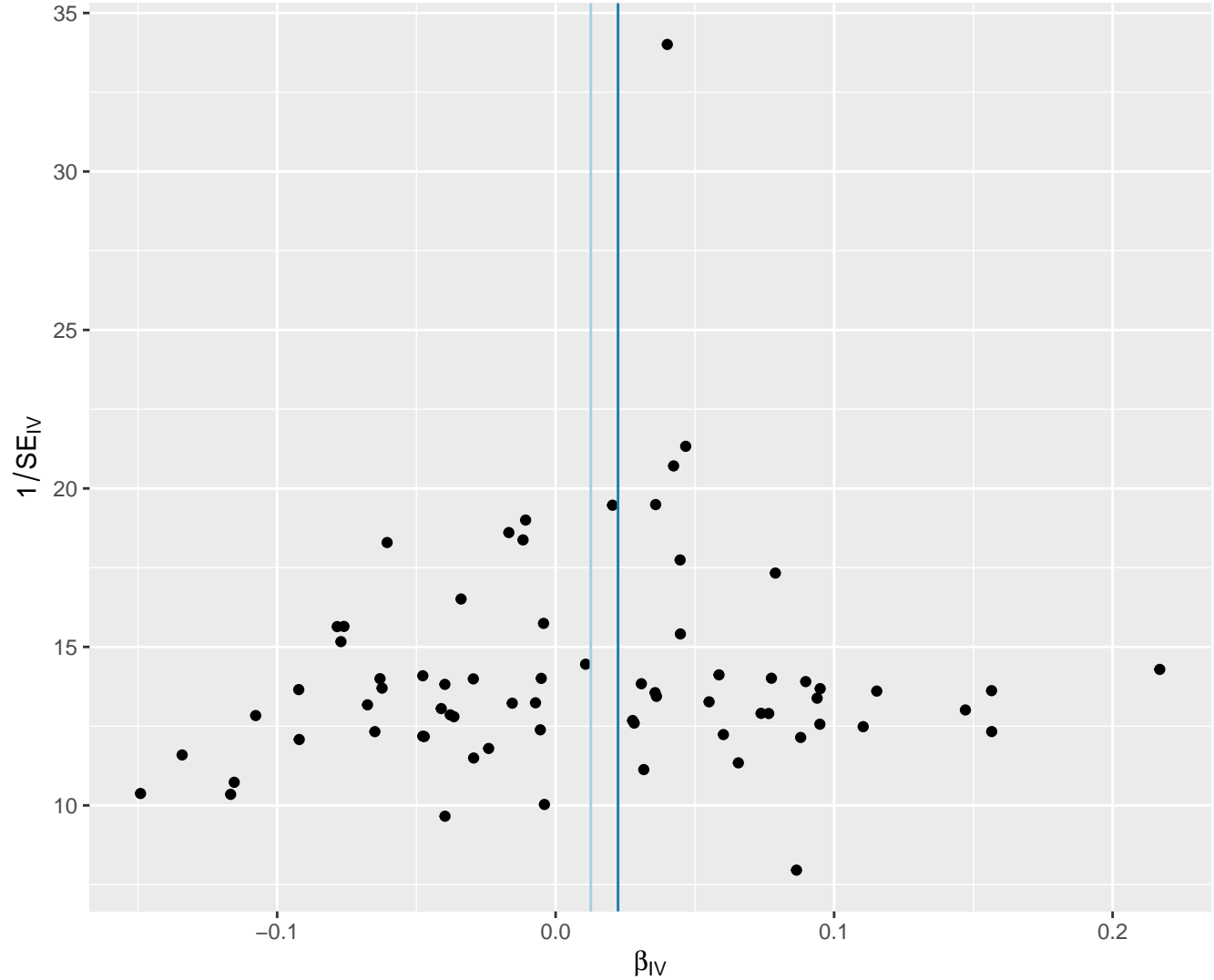
MR Method

- Inverse variance weighted
- MR Egger



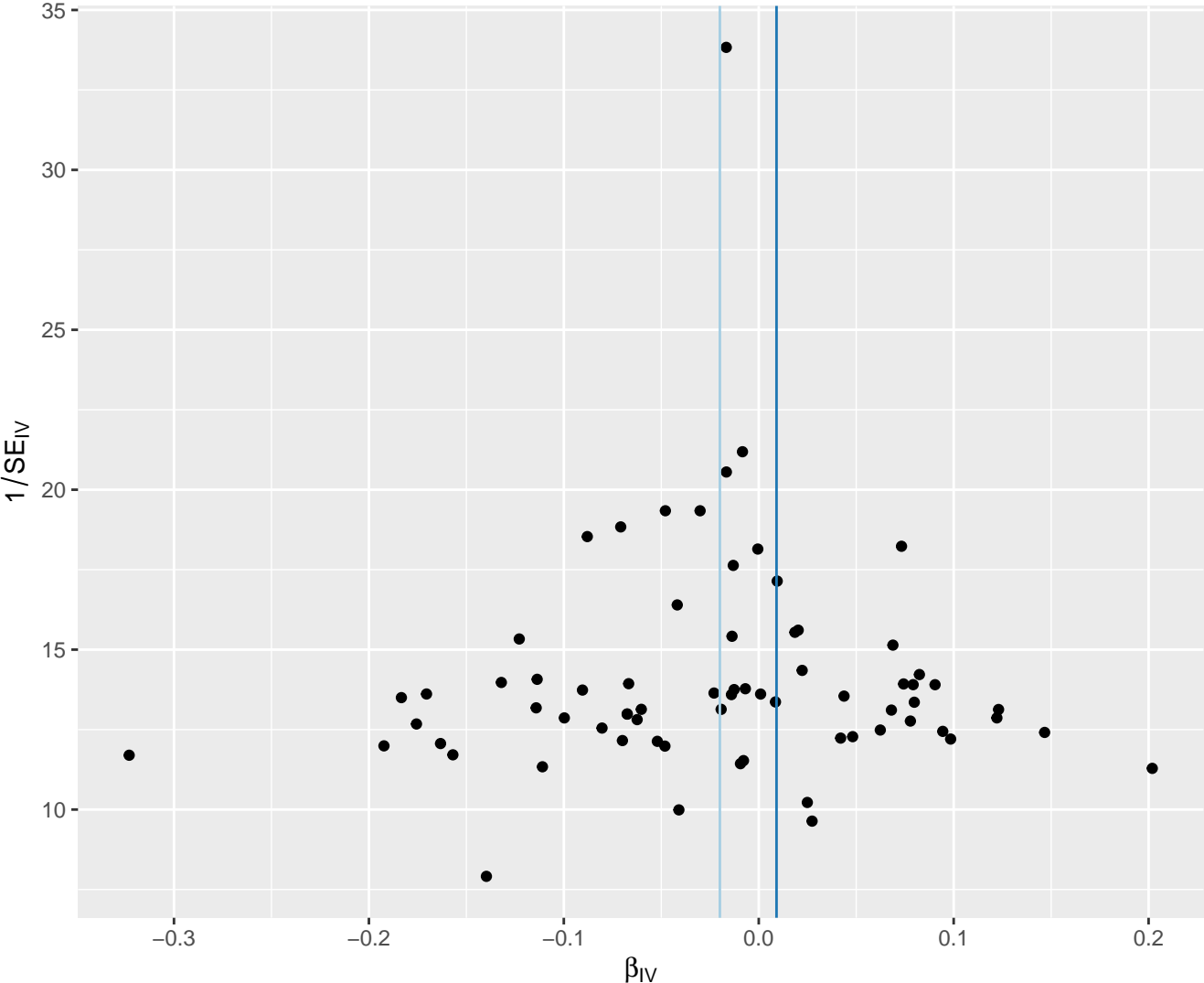
Glucose

MR Method



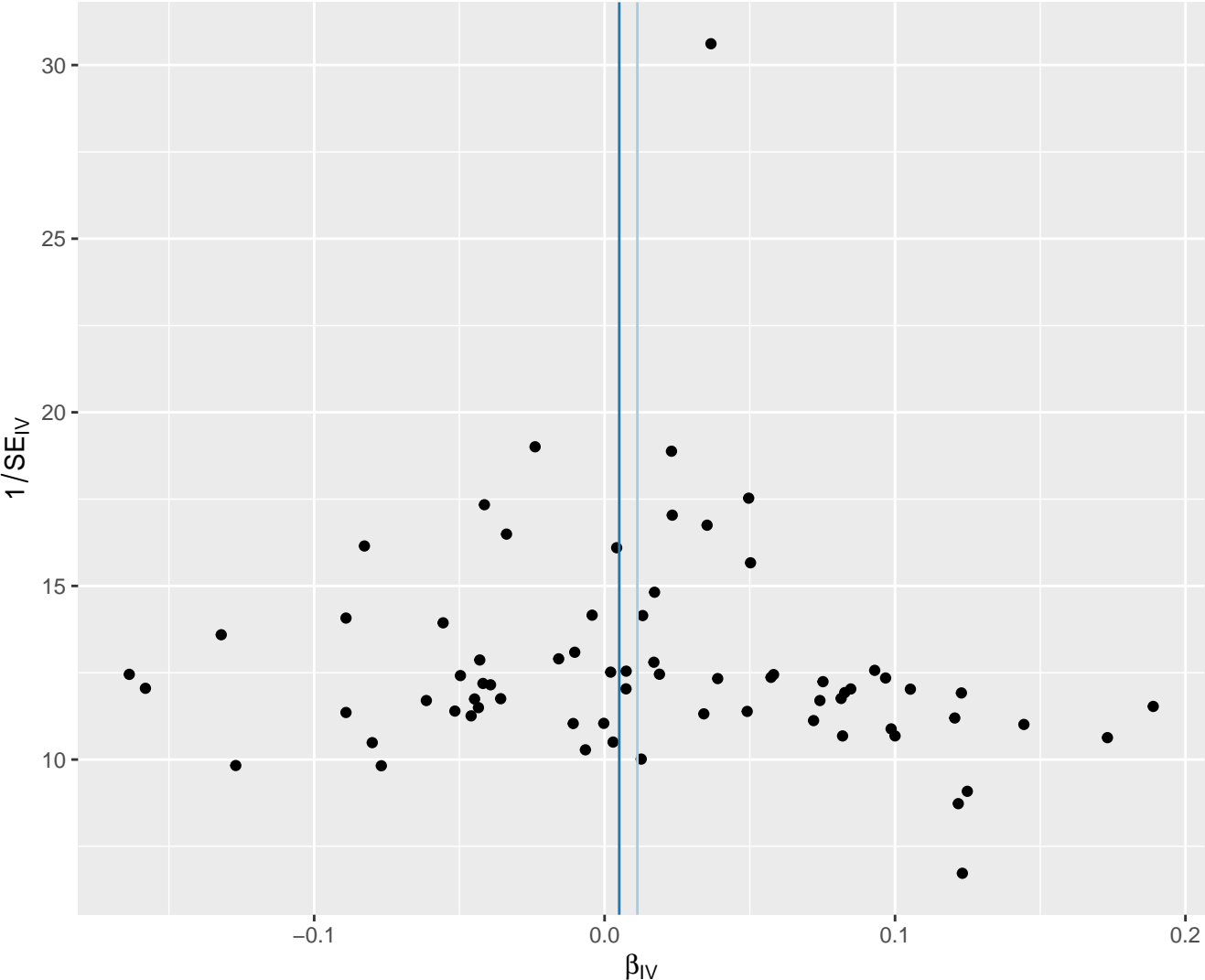
Glutamine

MR Method



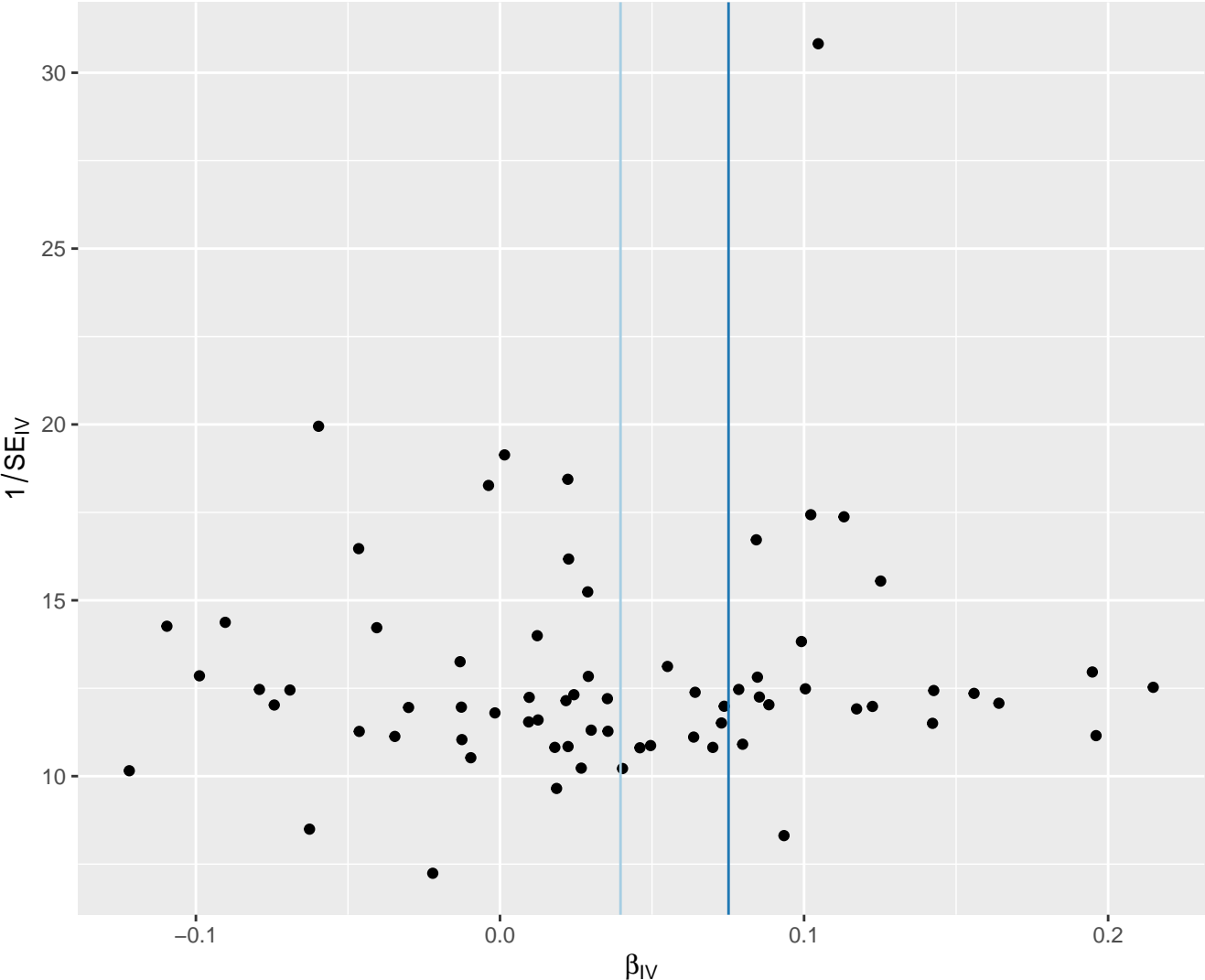
Glycerol

MR Method



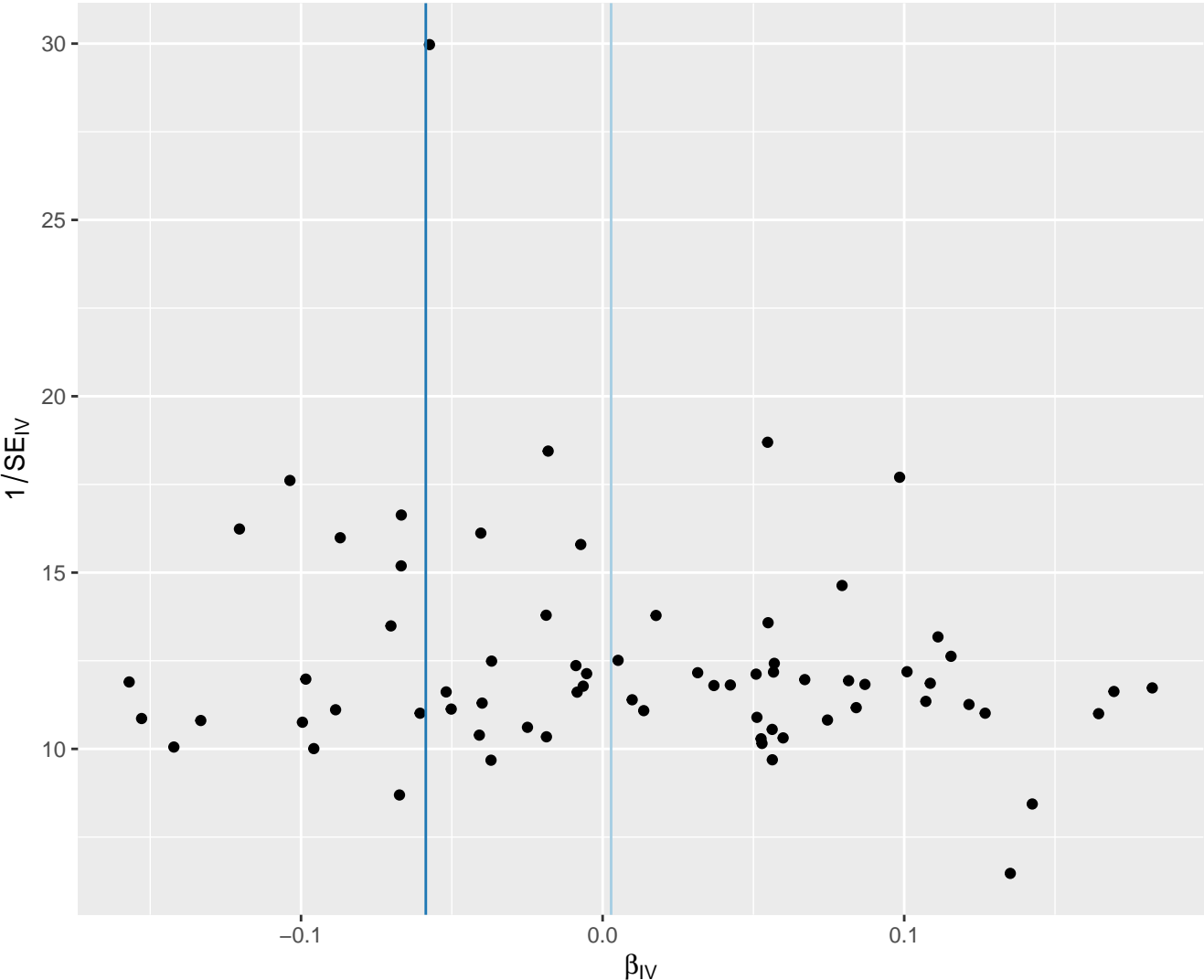
Glycoprotein acetyls

MR Method



Glycoproteins

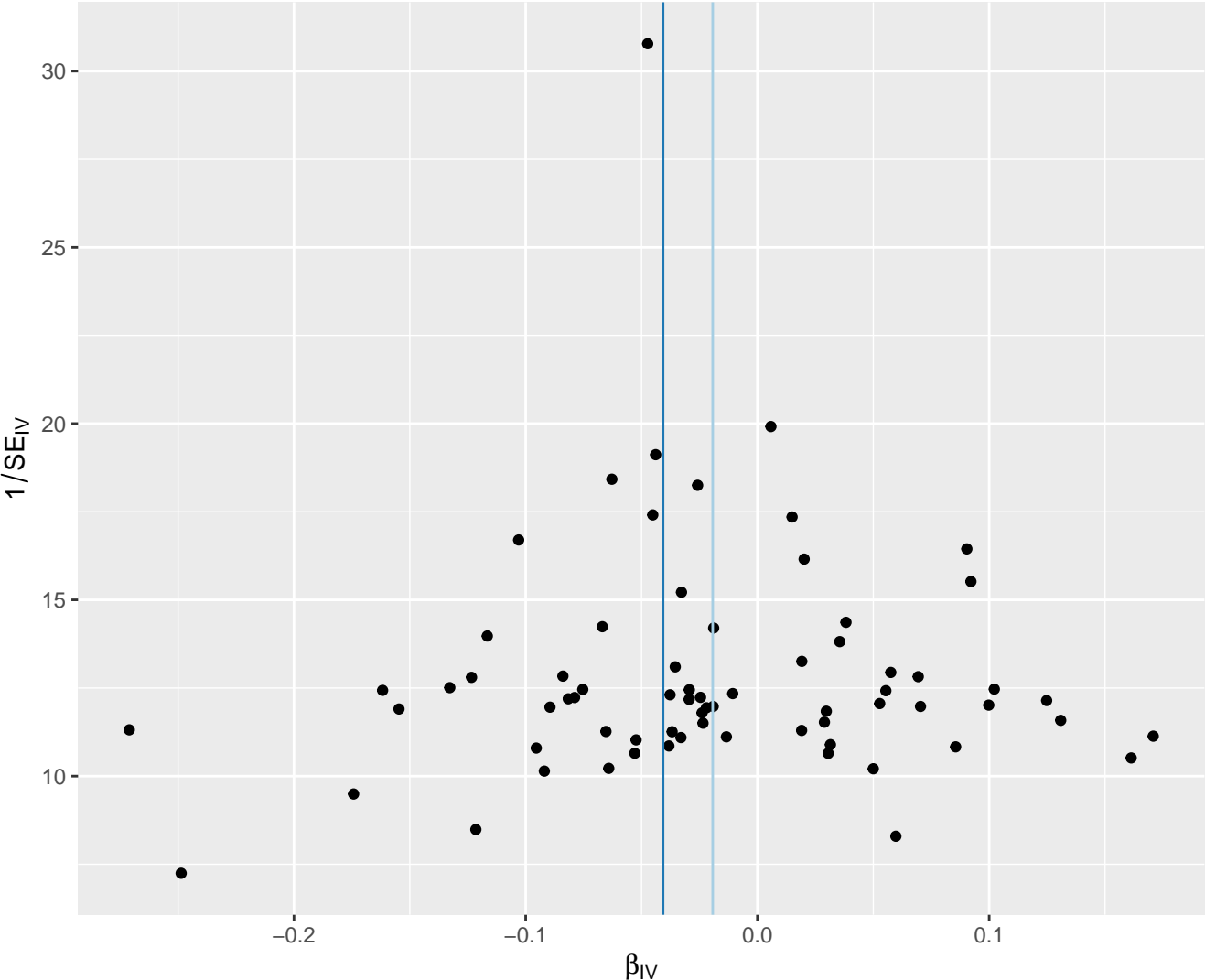
MR Method



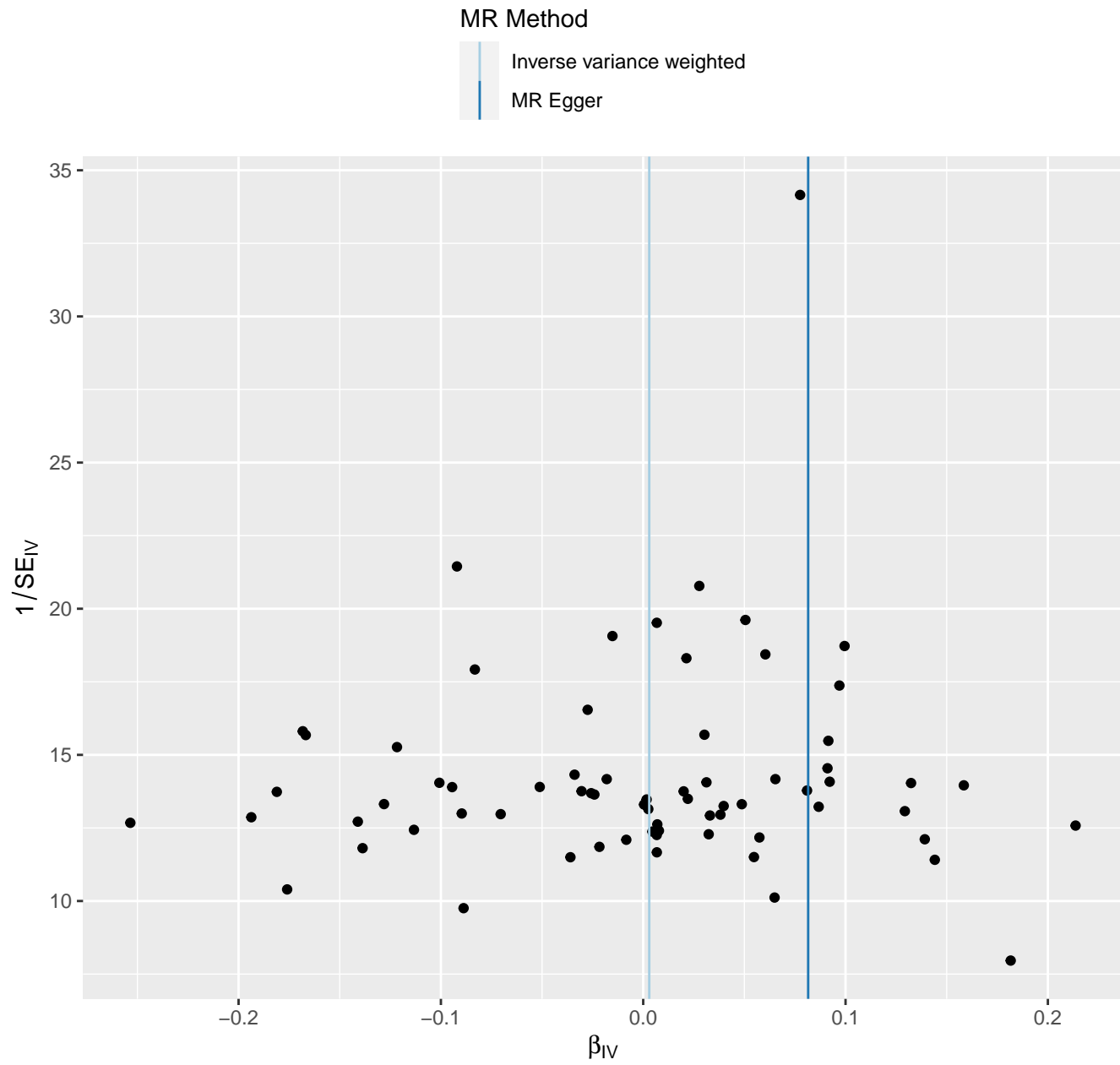
Histidine

MR Method

- Inverse variance weighted
- MR Egger



Isoleucine

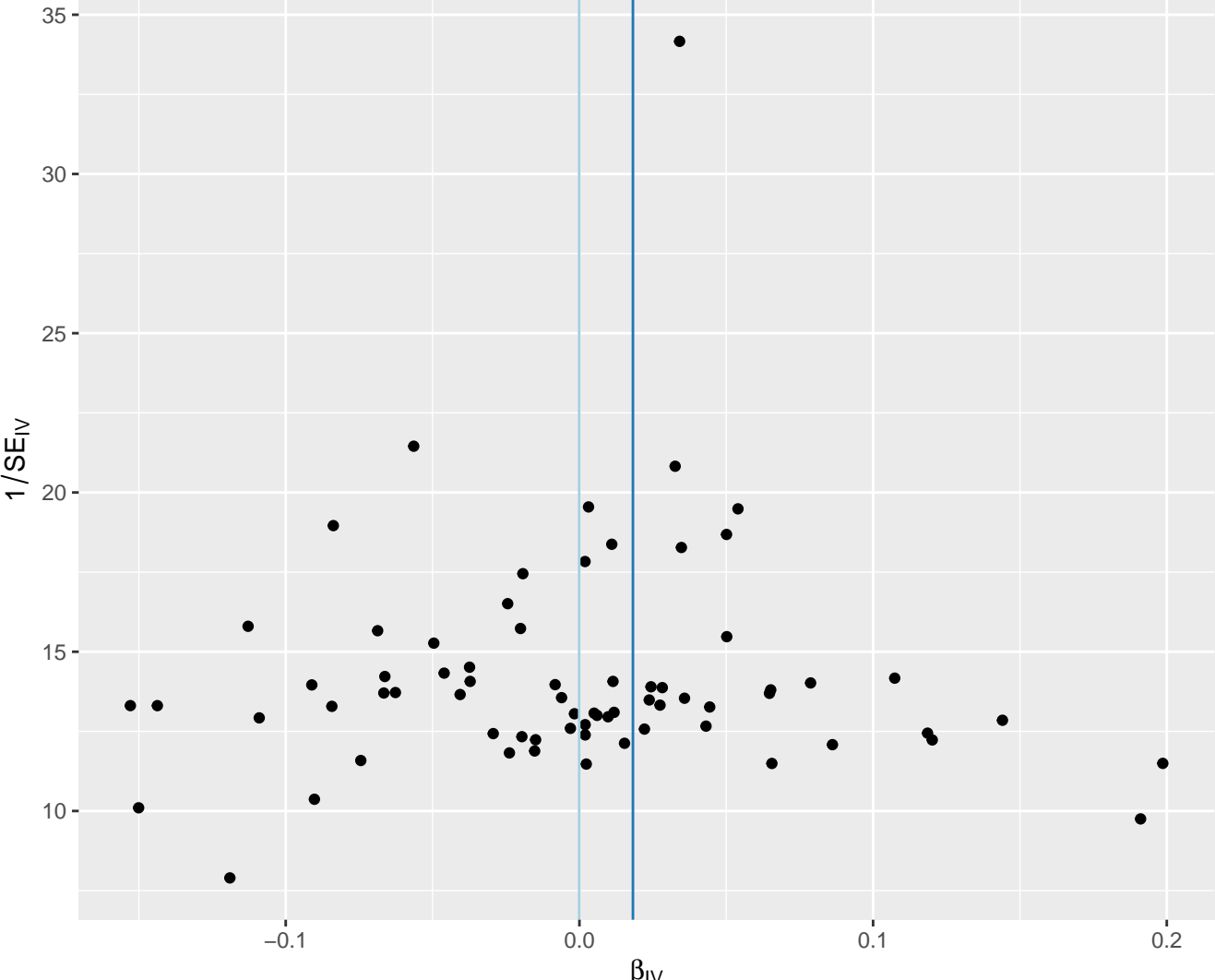


Lactate

MR Method

Inverse variance weighted

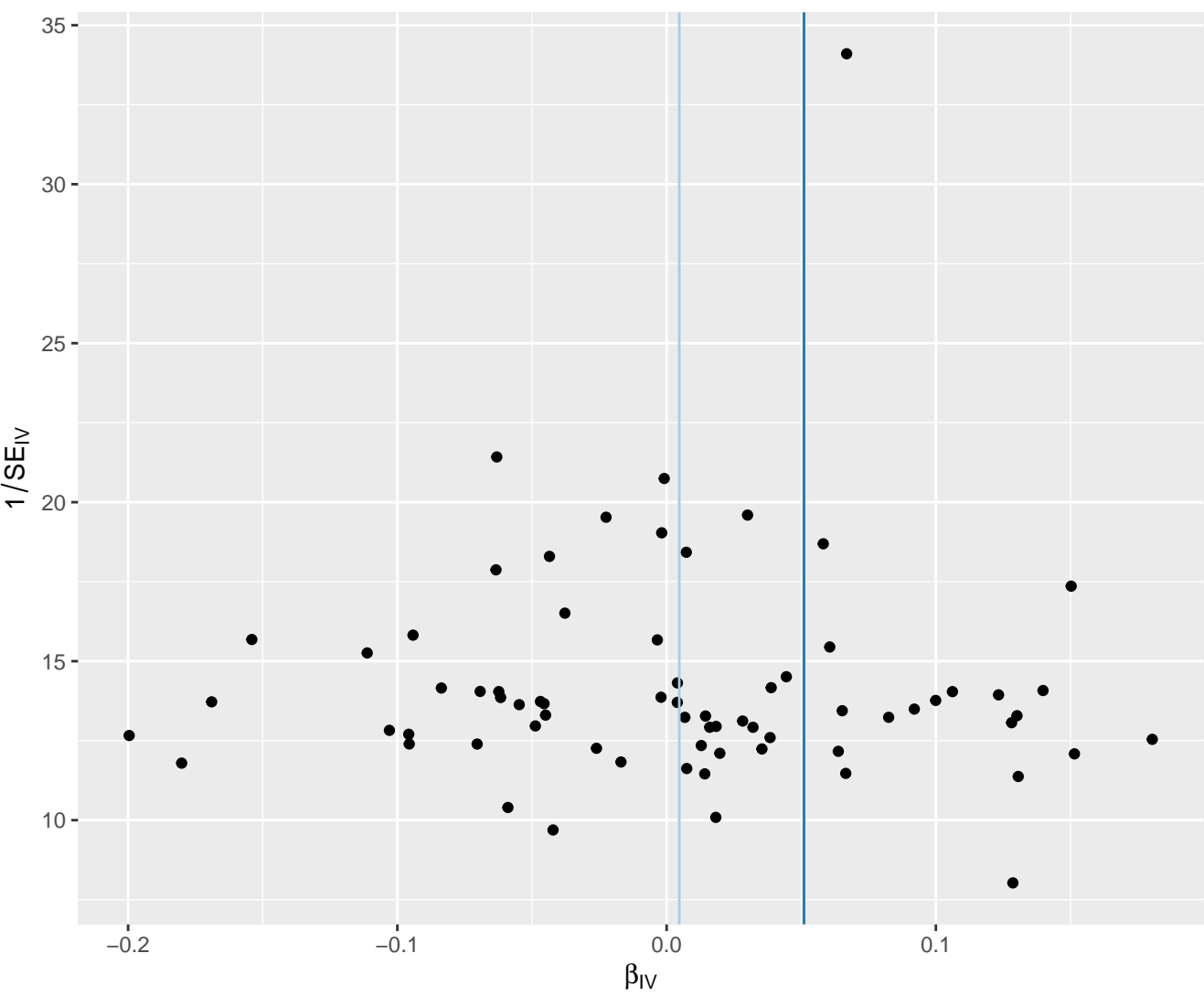
MR Egger



Leucine

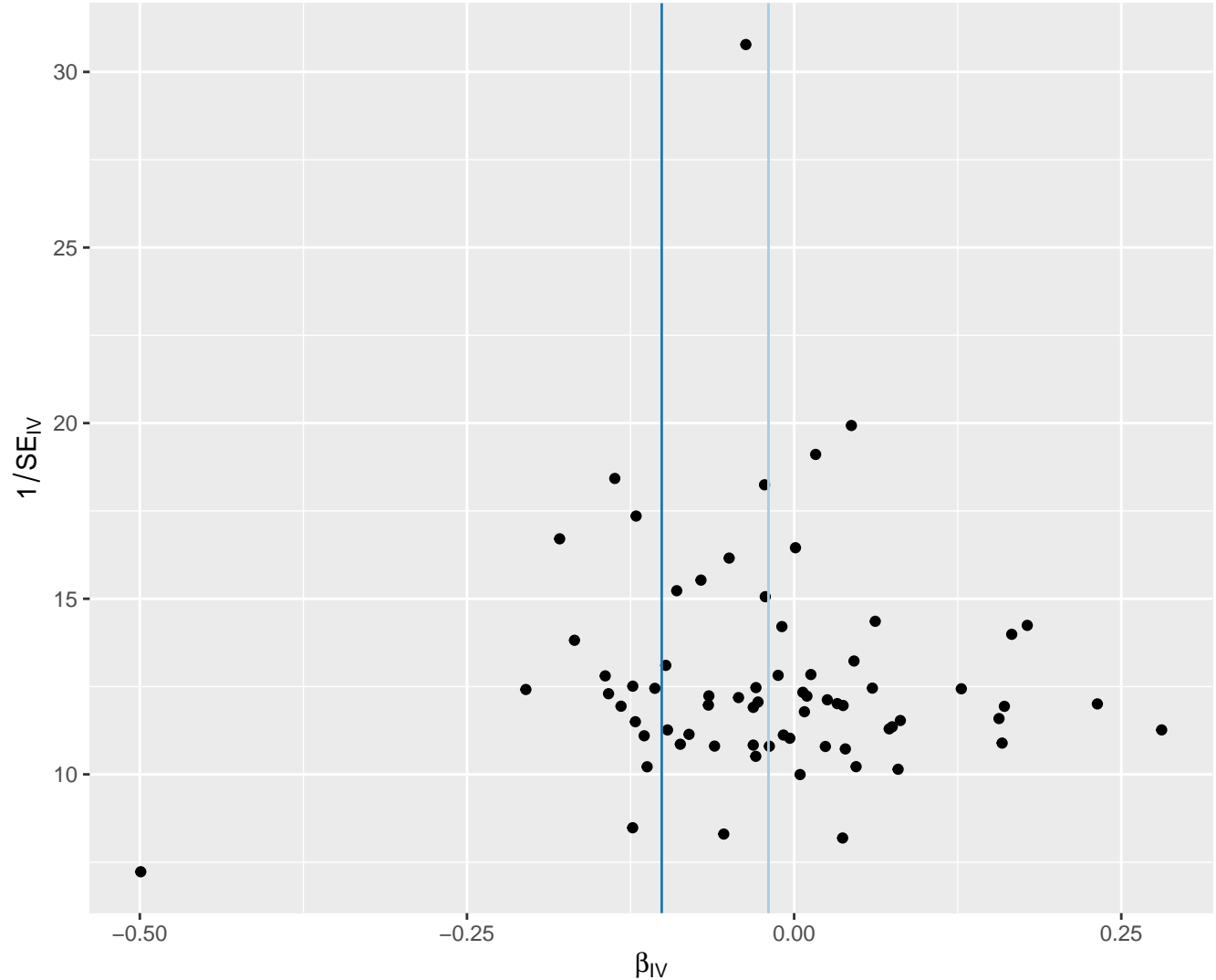
MR Method

- Inverse variance weighted
- MR Egger



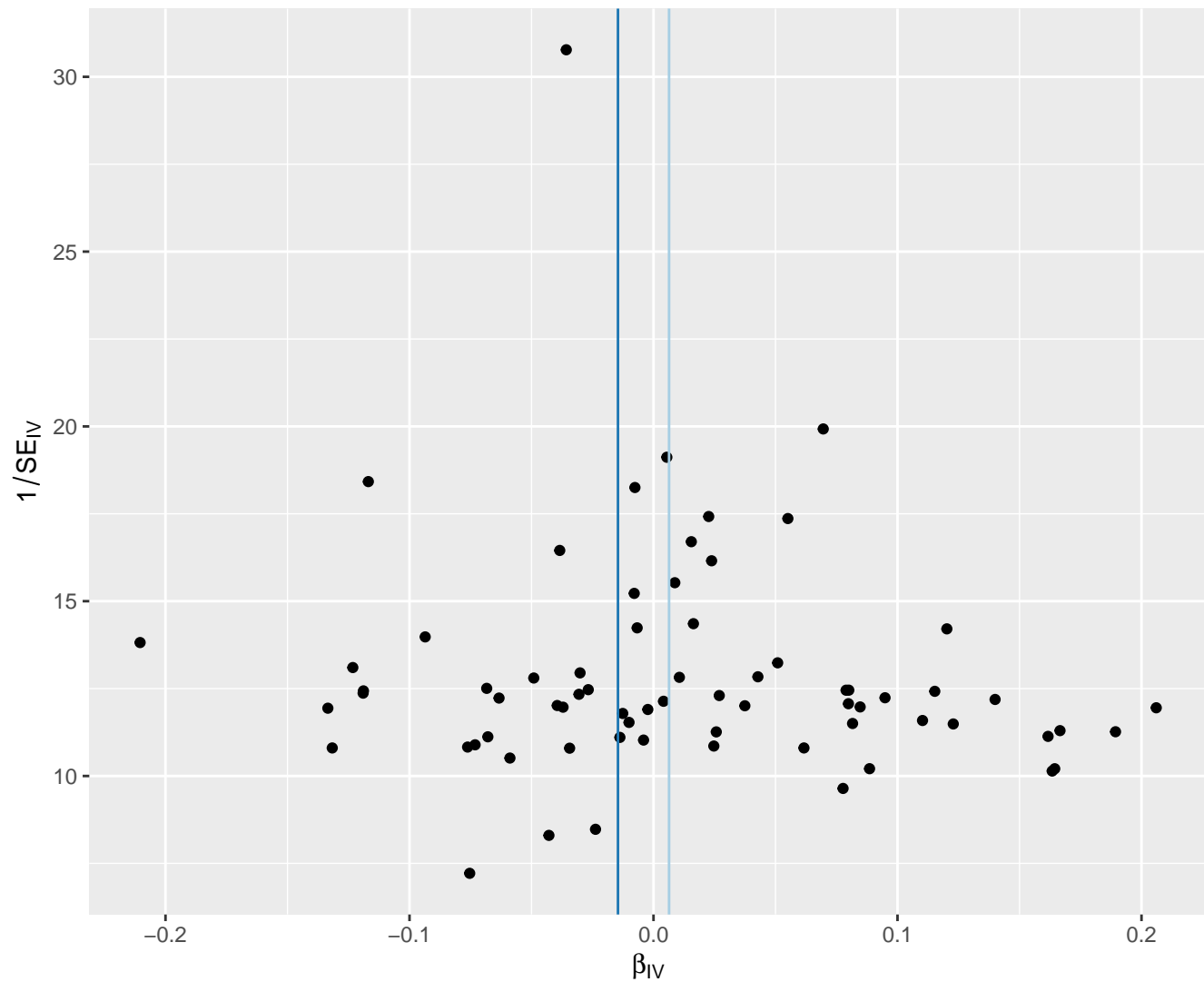
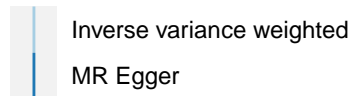
Mean diameter for HDL particles

MR Method



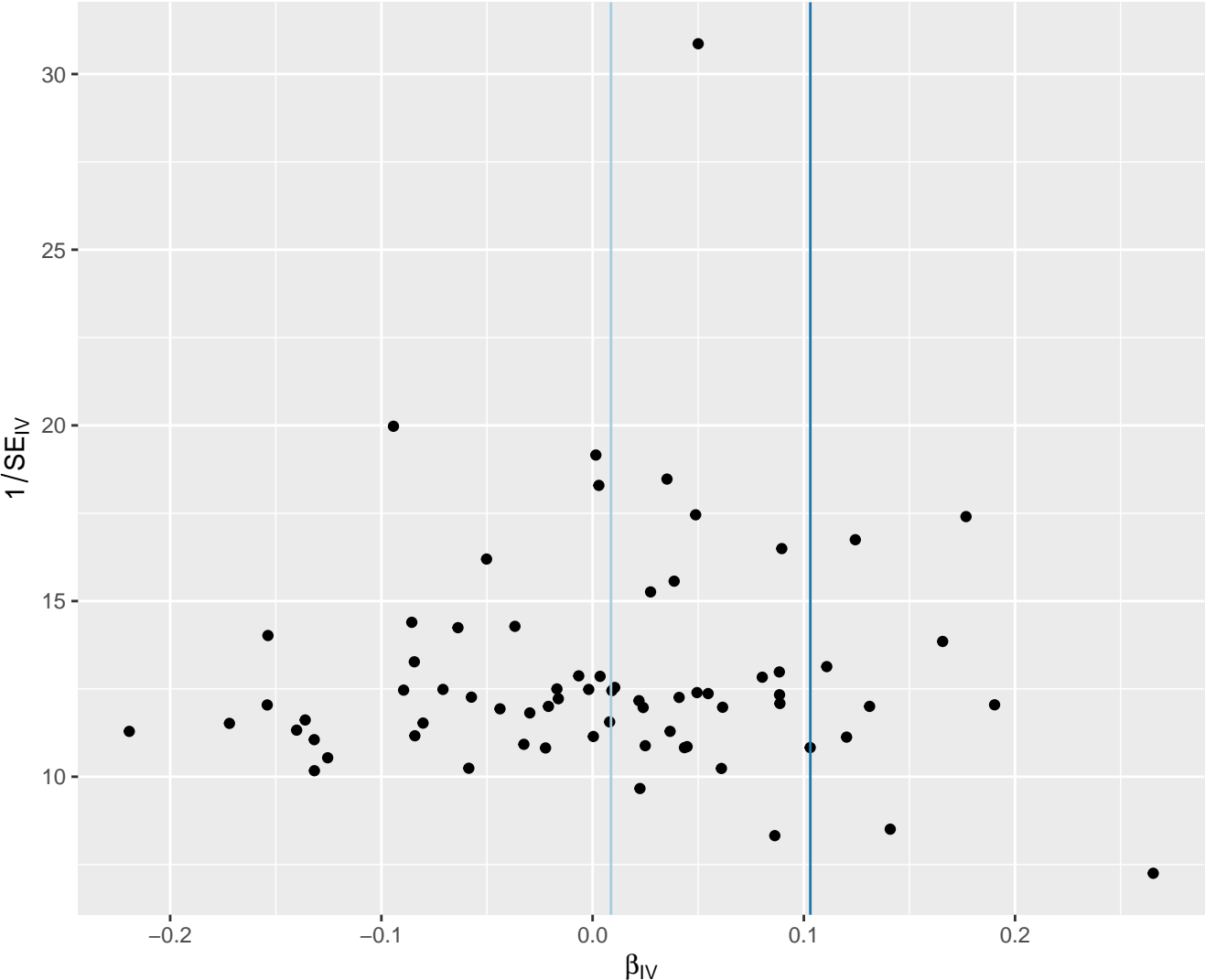
Mean diameter for LDL particles

MR Method



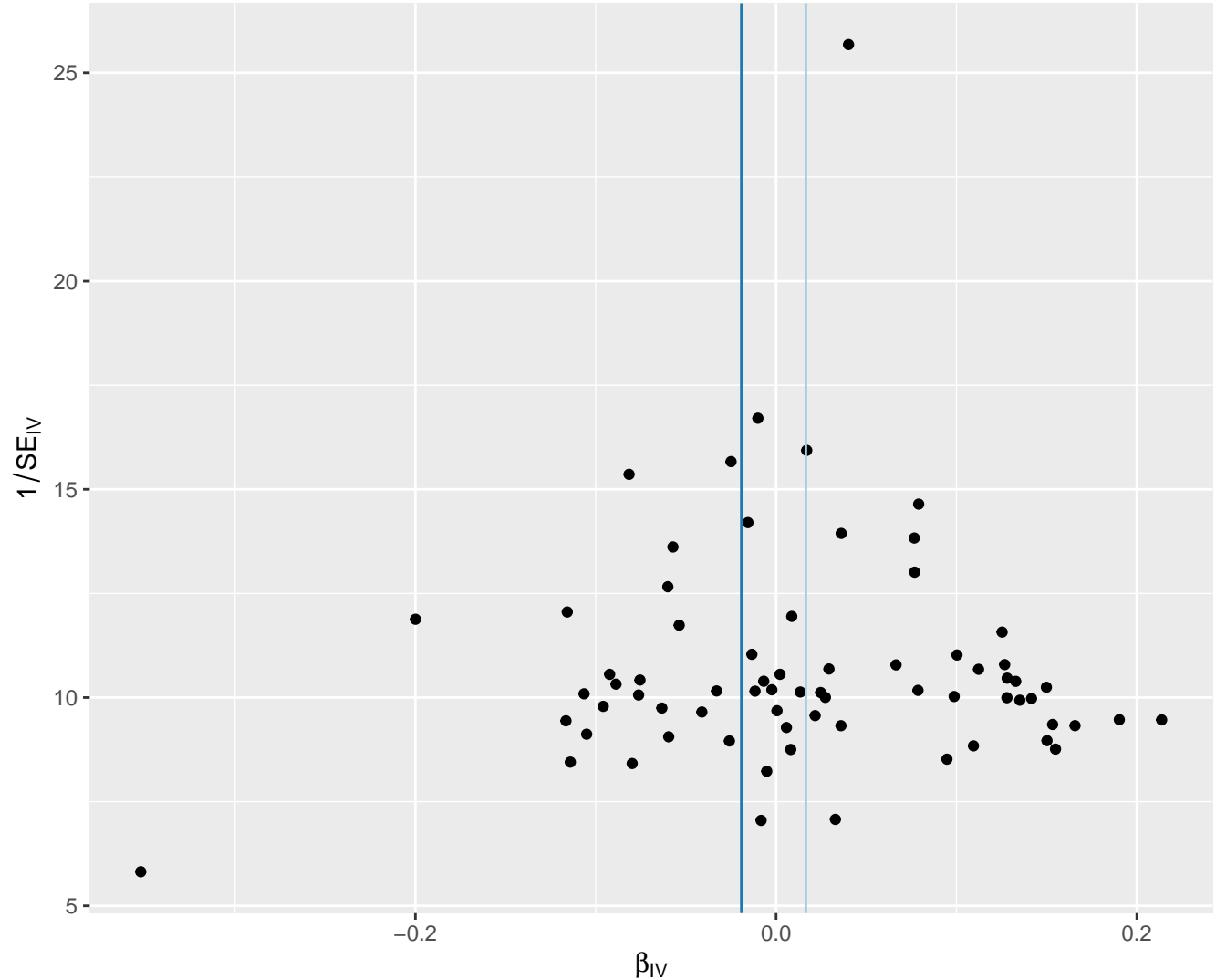
Mean diameter for VLDL particles

MR Method



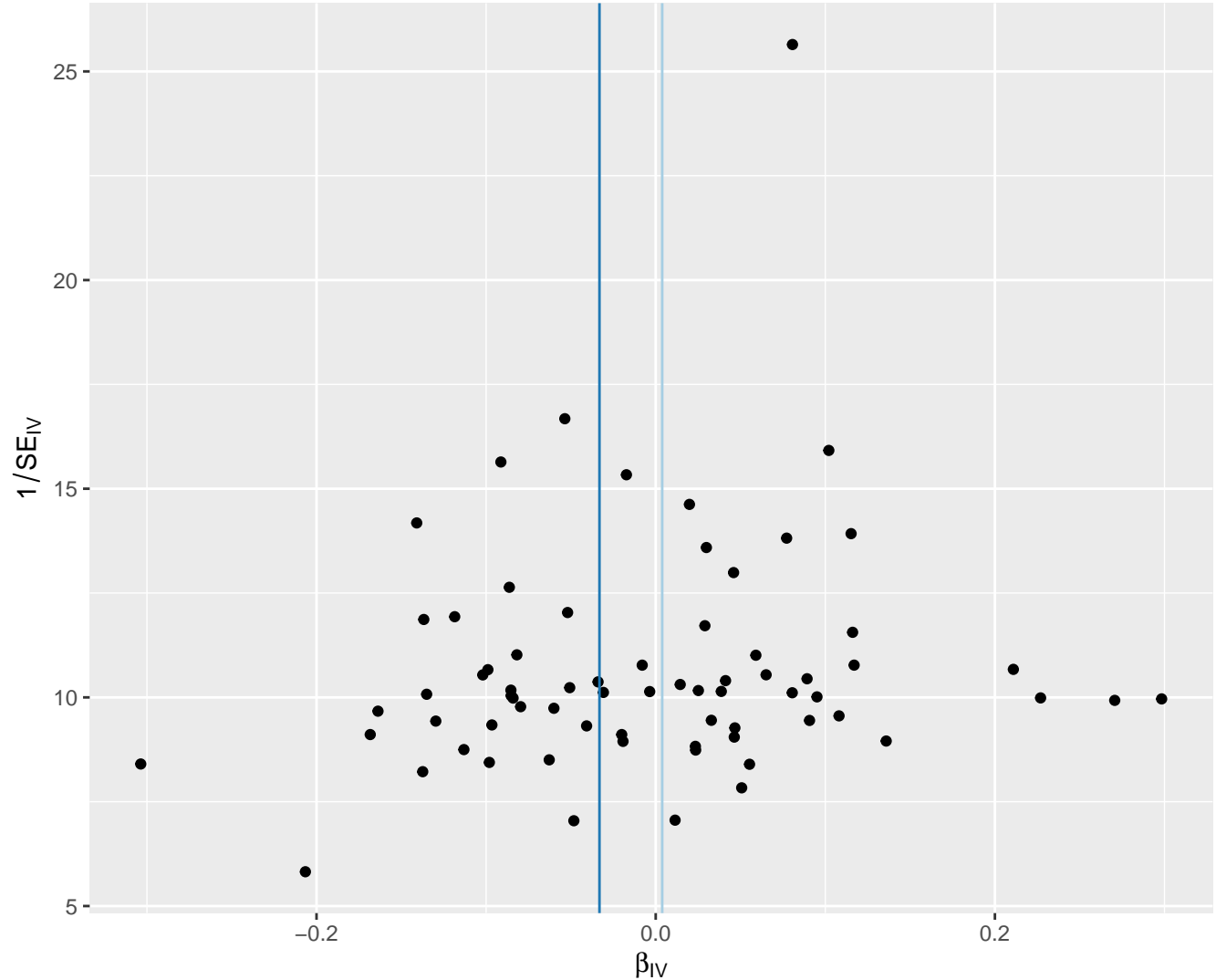
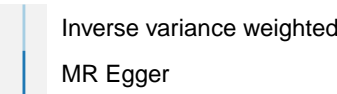
Mono-unsaturated fatty acids

MR Method



Omega-3 fatty acids

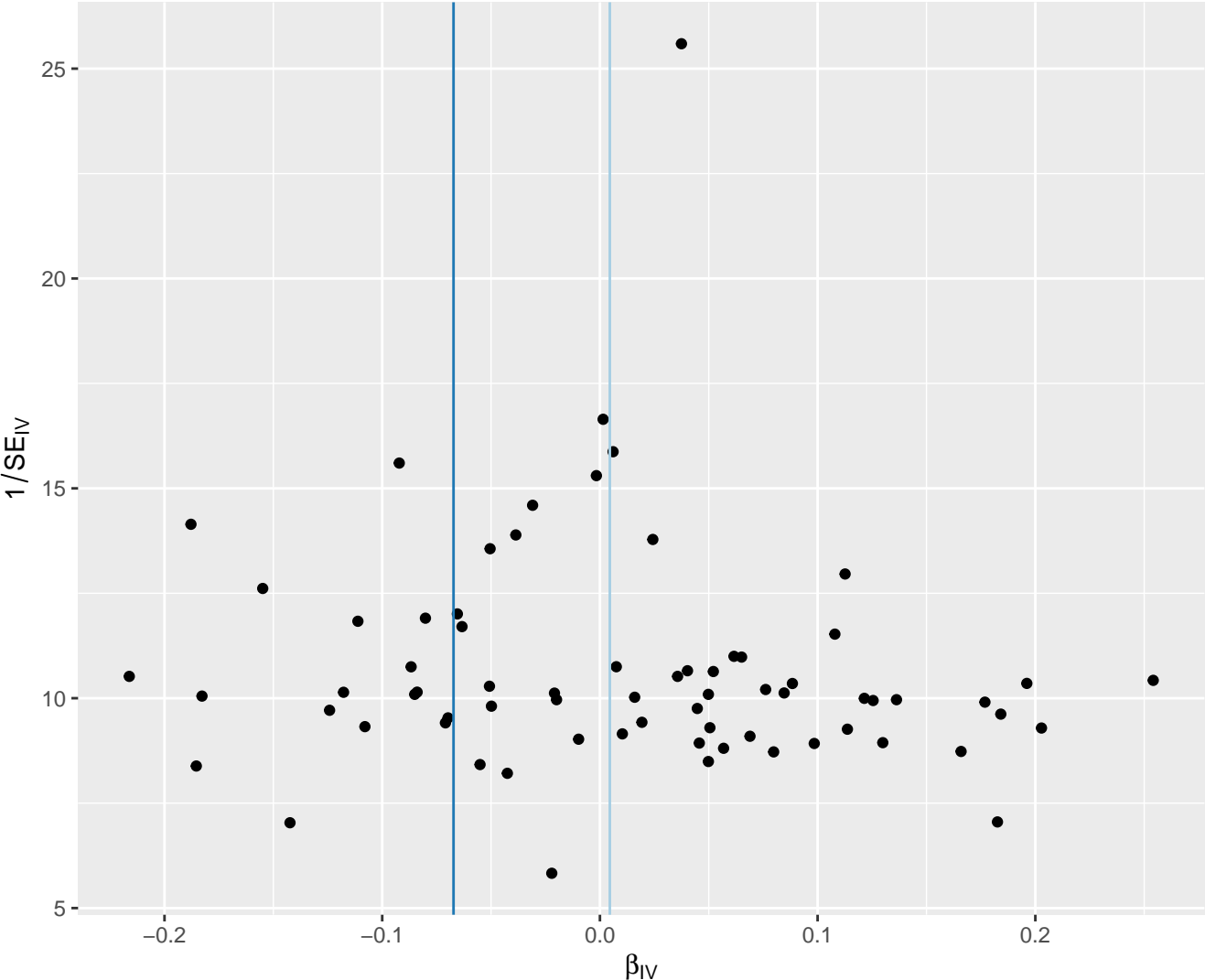
MR Method



Omega-6 fatty acids

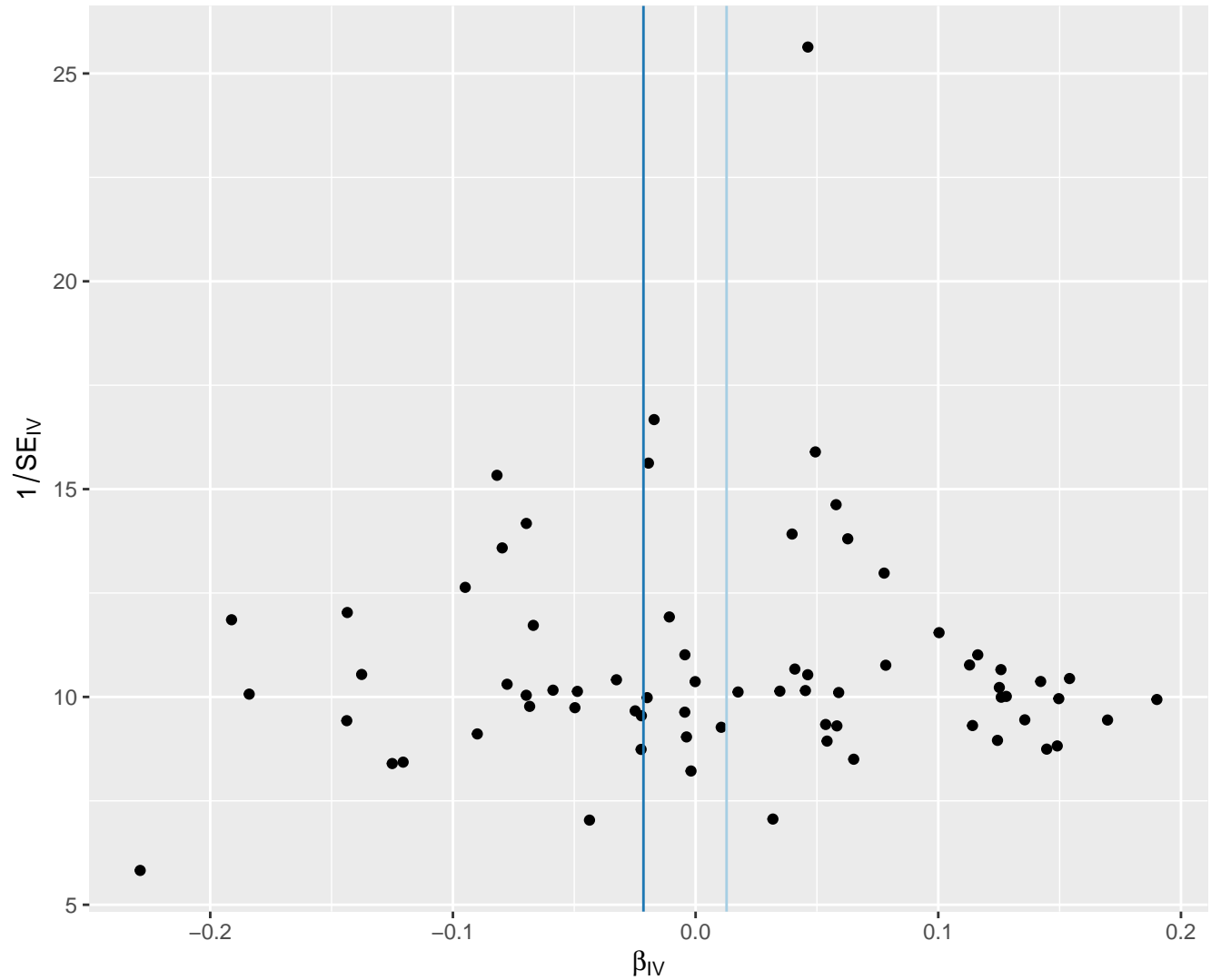
MR Method

- Inverse variance weighted
- MR Egger



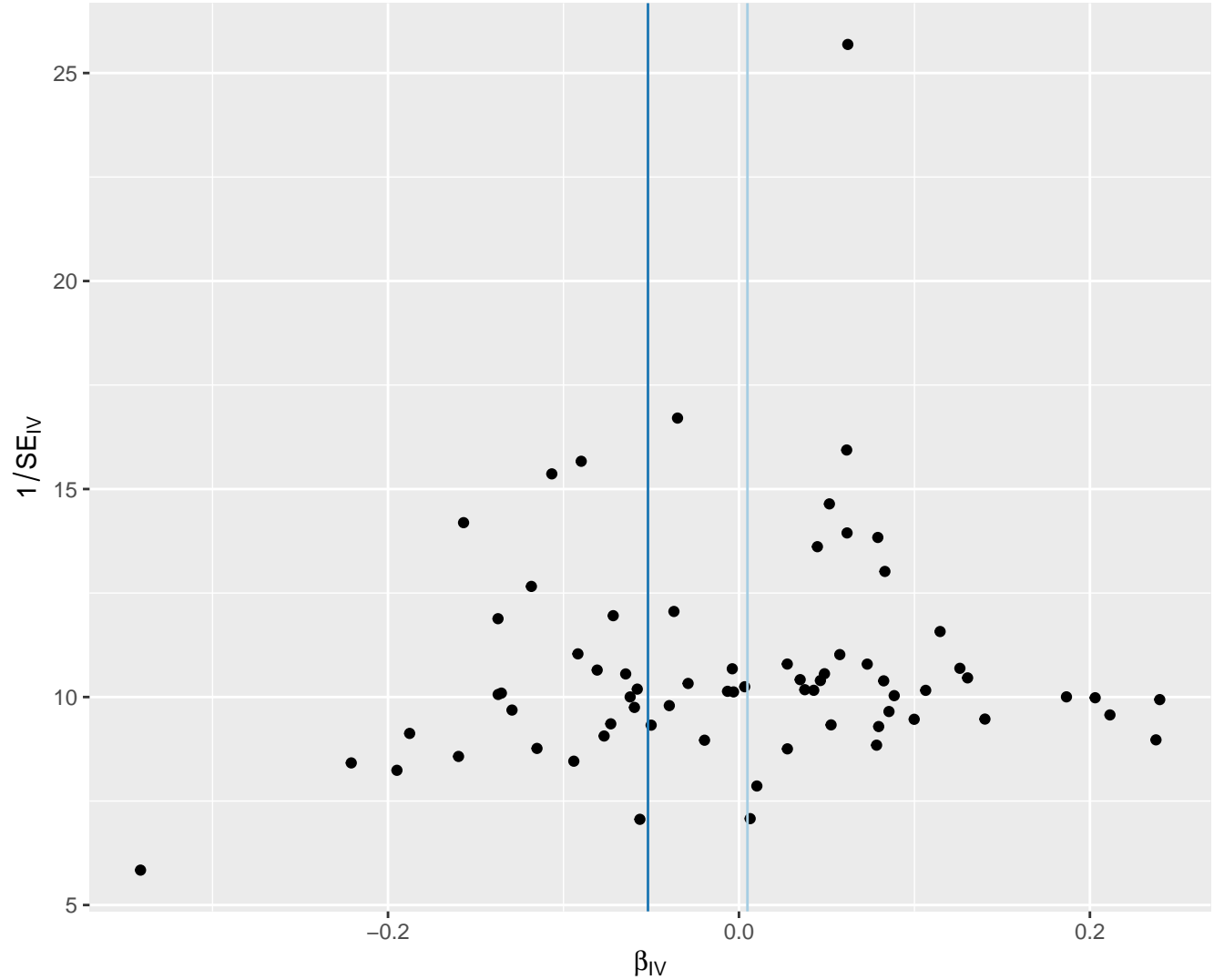
Omega-7, omega-9 and saturated fatty acids

MR Method



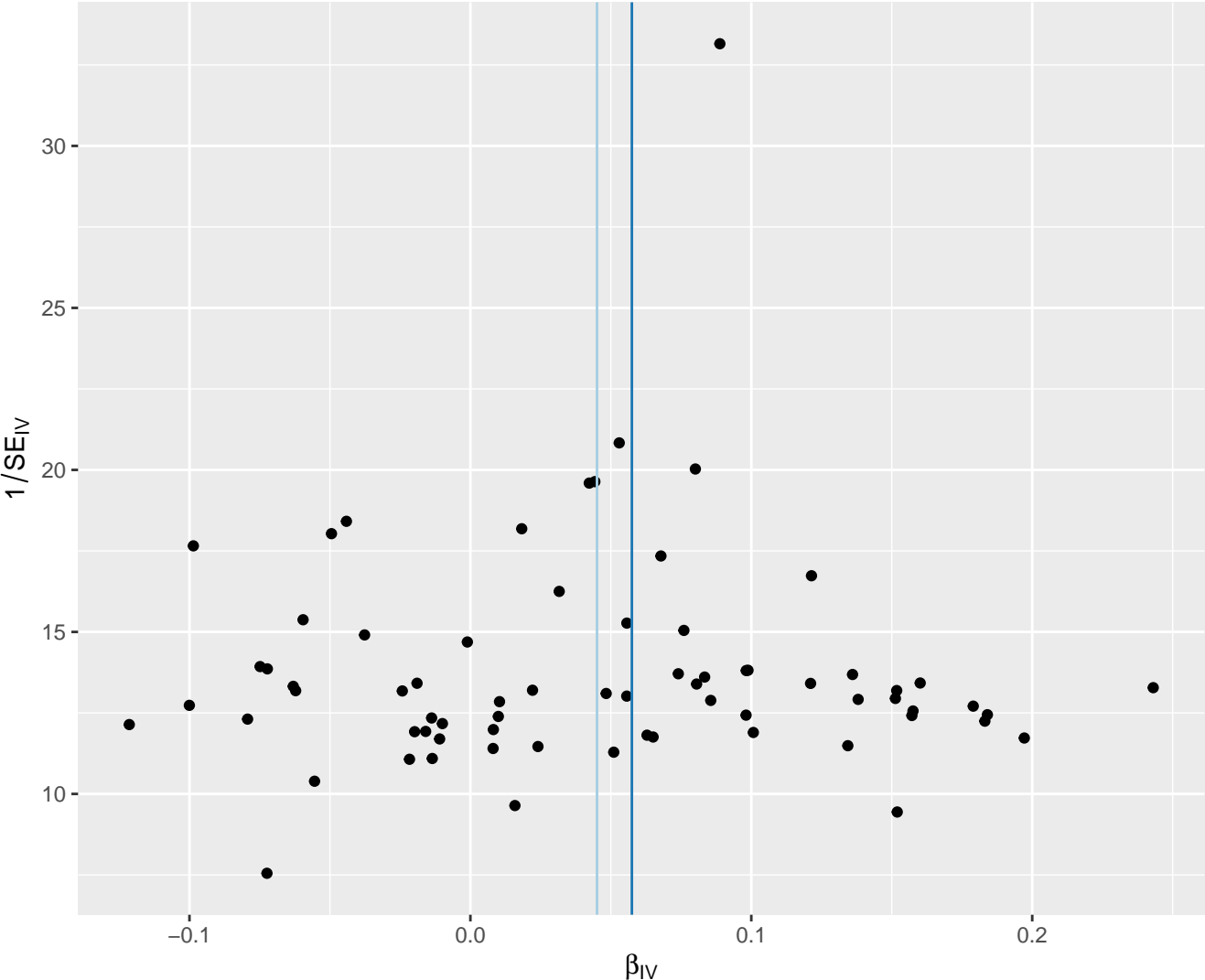
Other polyunsaturated fatty acids than 18:2

MR Method



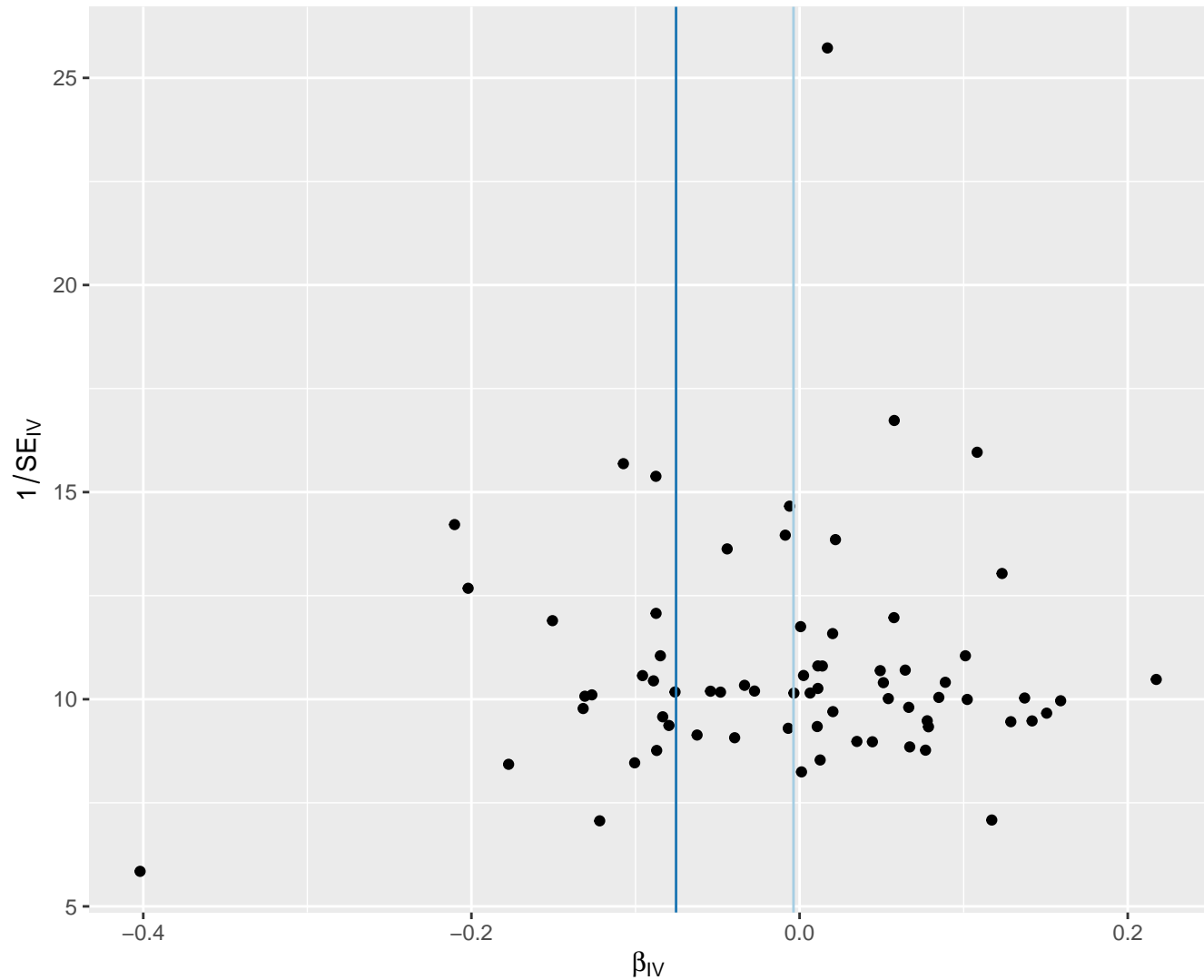
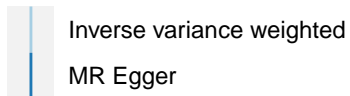
Phenylalanine

MR Method



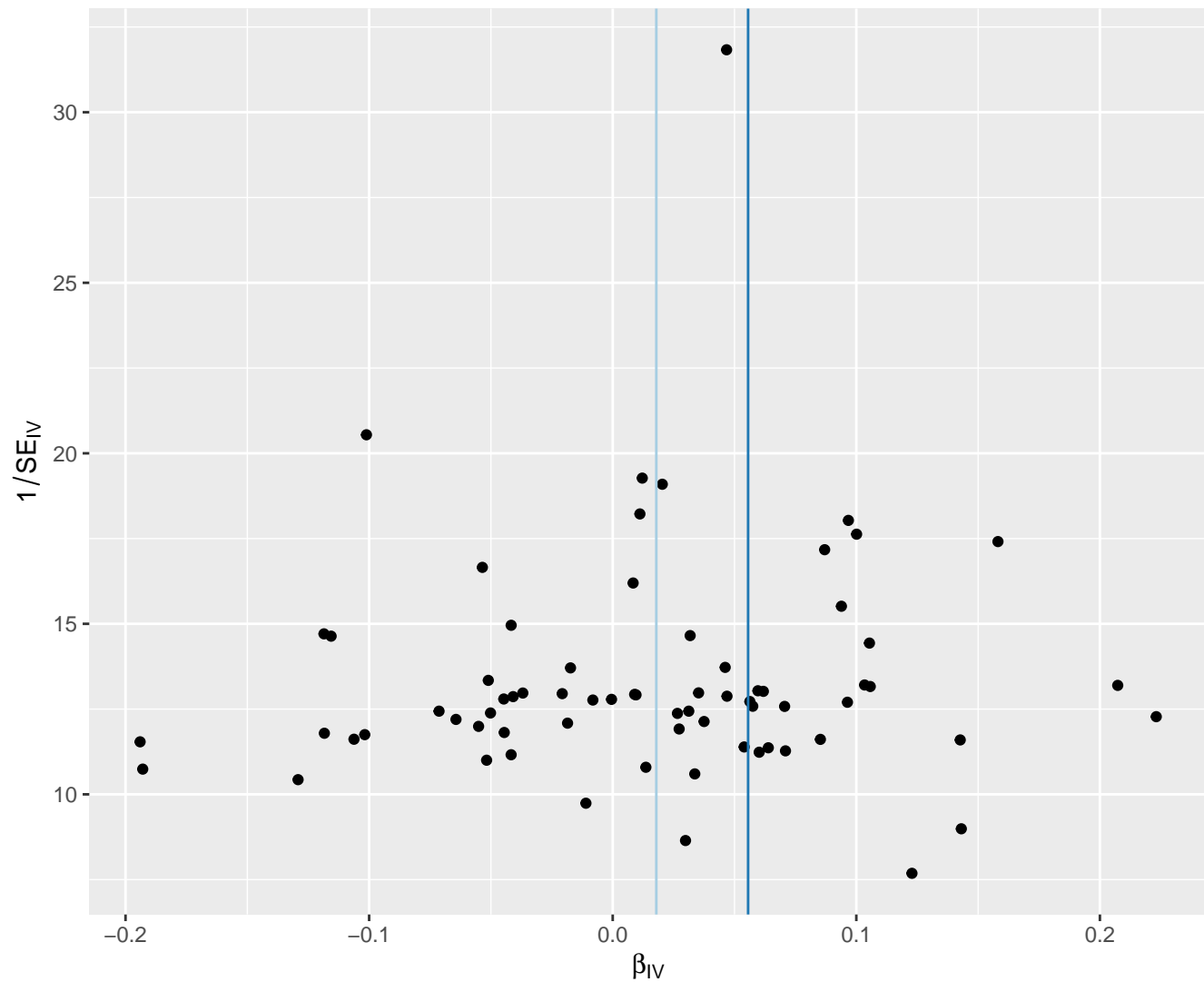
Phosphatidylcholine and other choline

MR Method

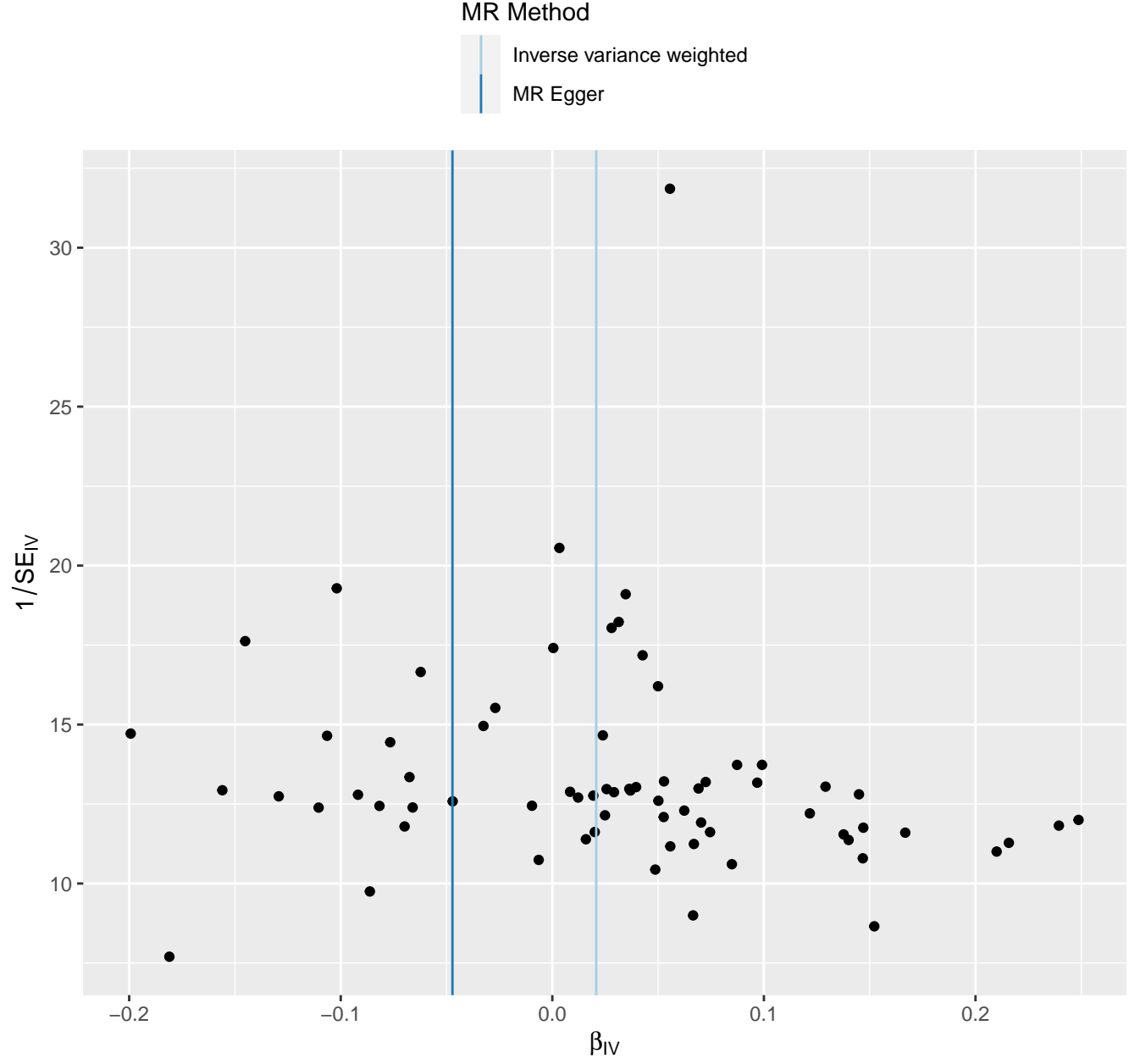


Phospholipids in chylomicrons and largest VLDL particles

MR Method



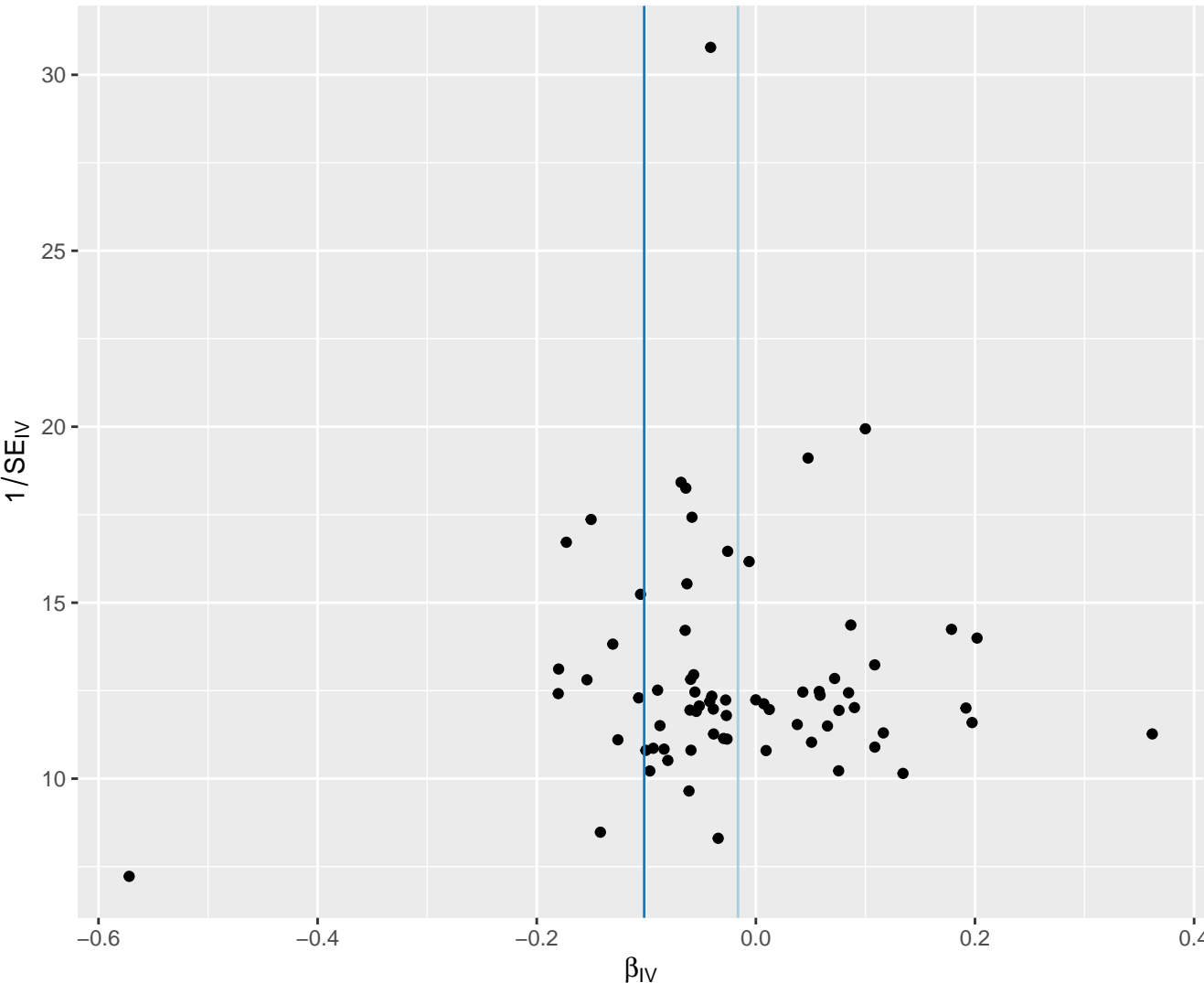
Phospholipids in IDL



Phospholipids in large HDL

MR Method

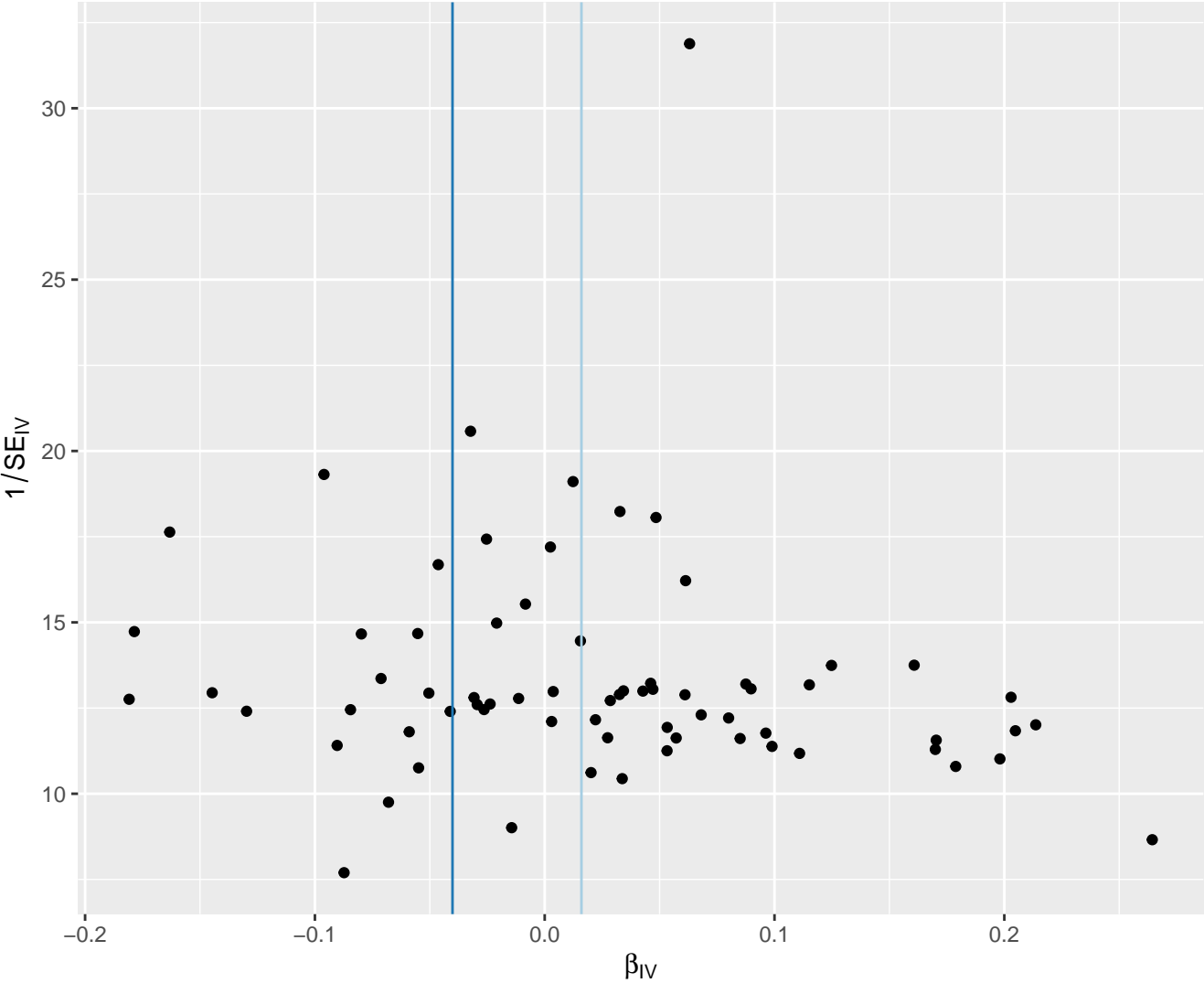
- Inverse variance weighted
- MR Egger



Phospholipids in large LDL

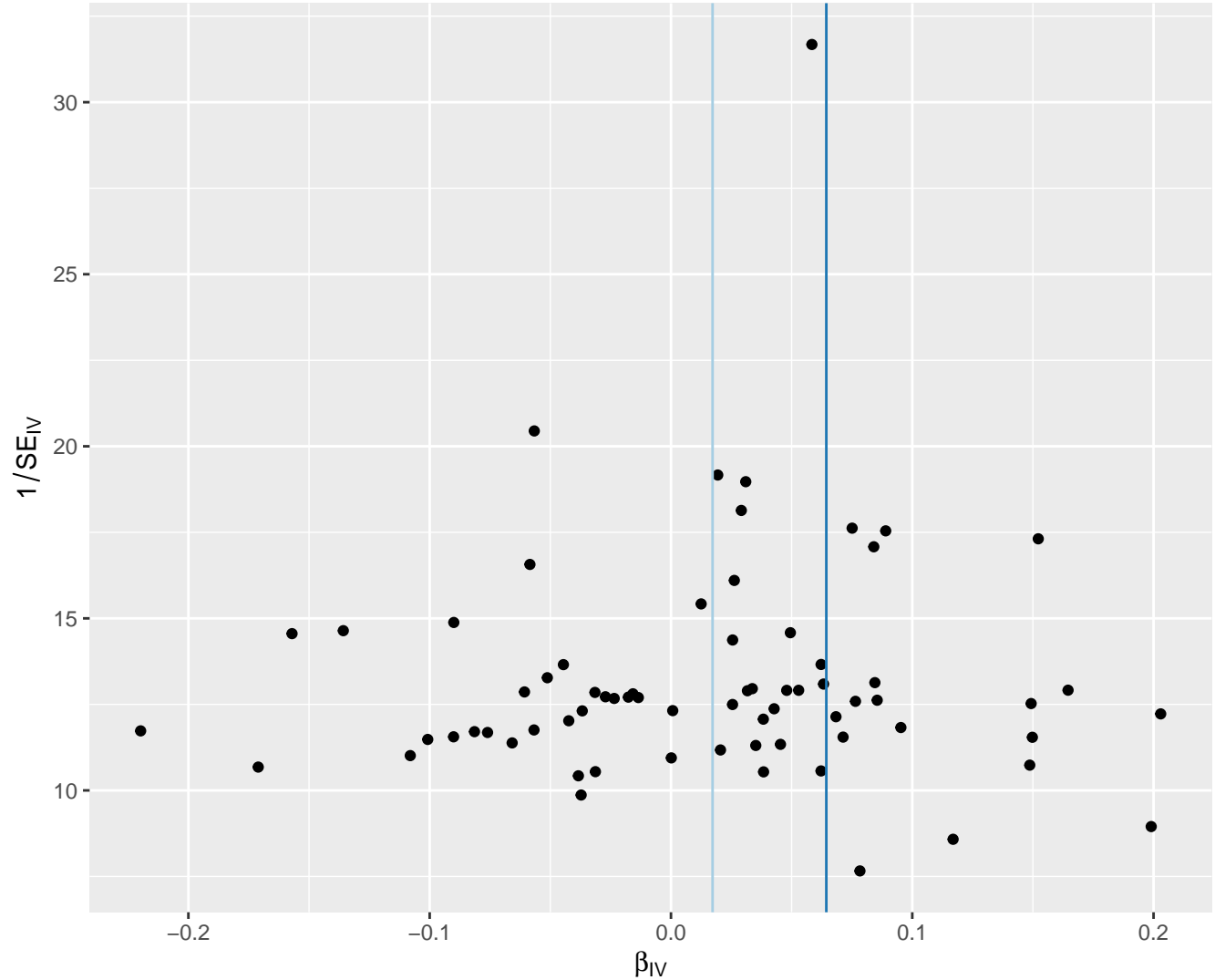
MR Method

- Inverse variance weighted
- MR Egger



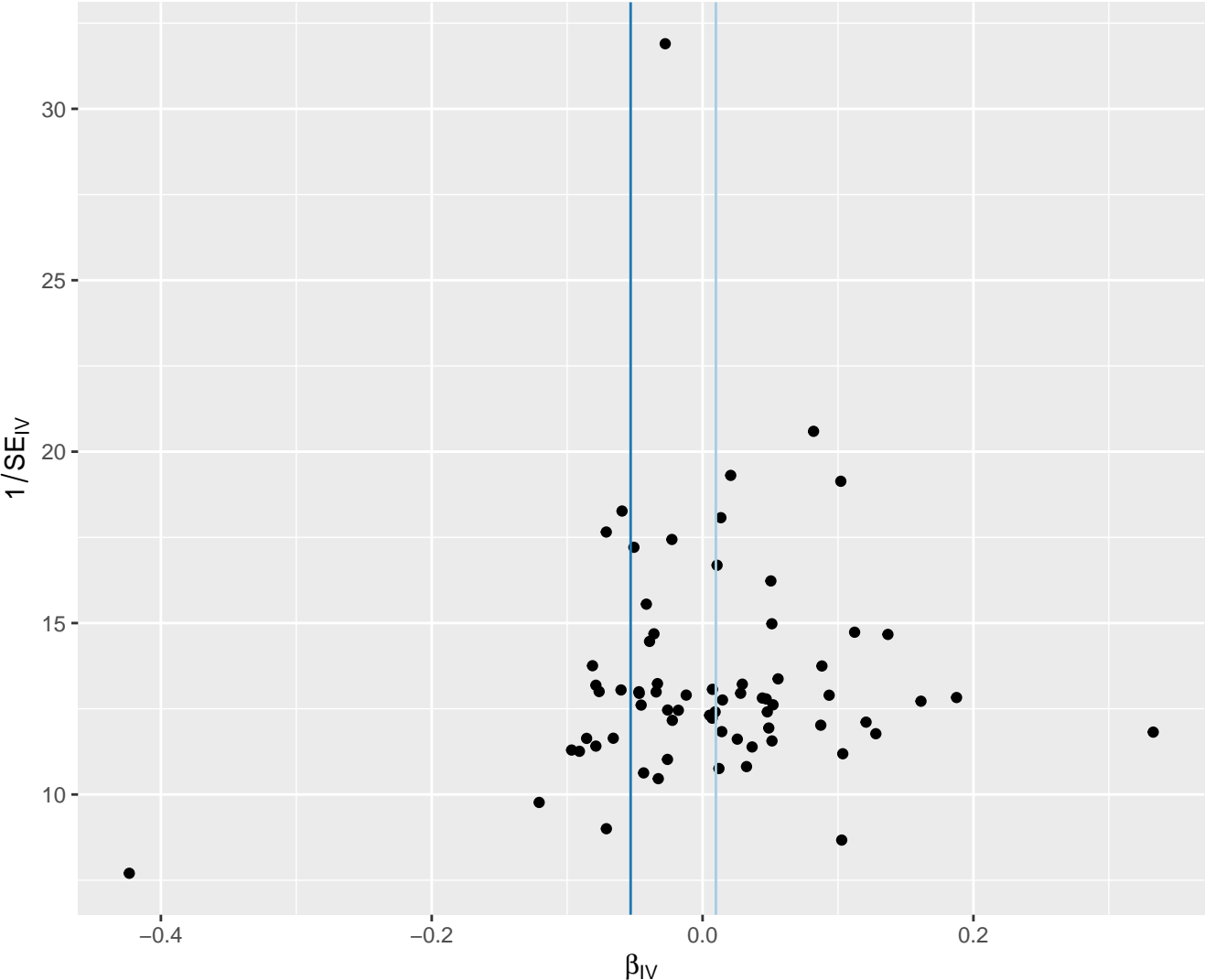
Phospholipids in large VLDL

MR Method

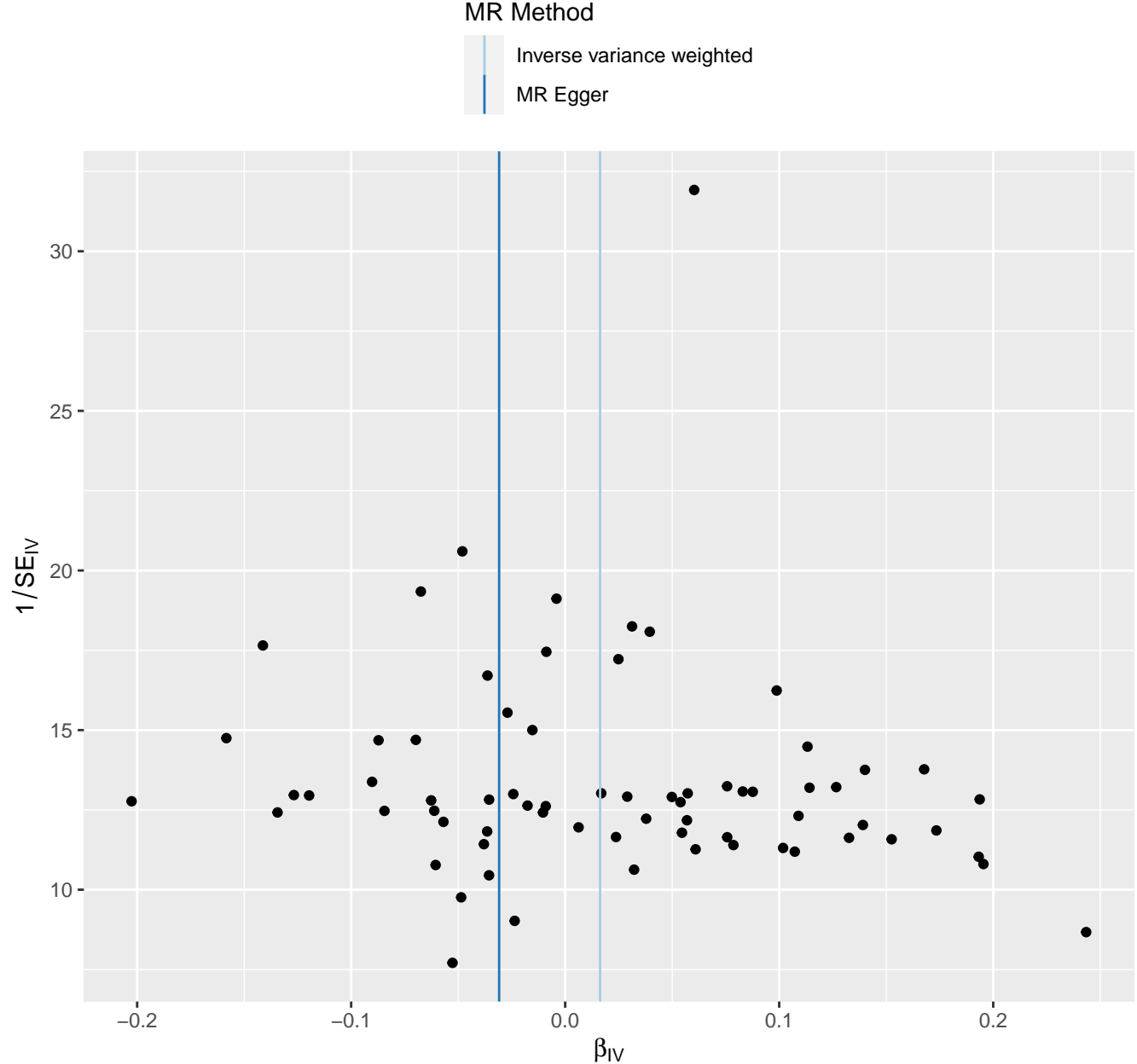


Phospholipids in medium HDL

MR Method

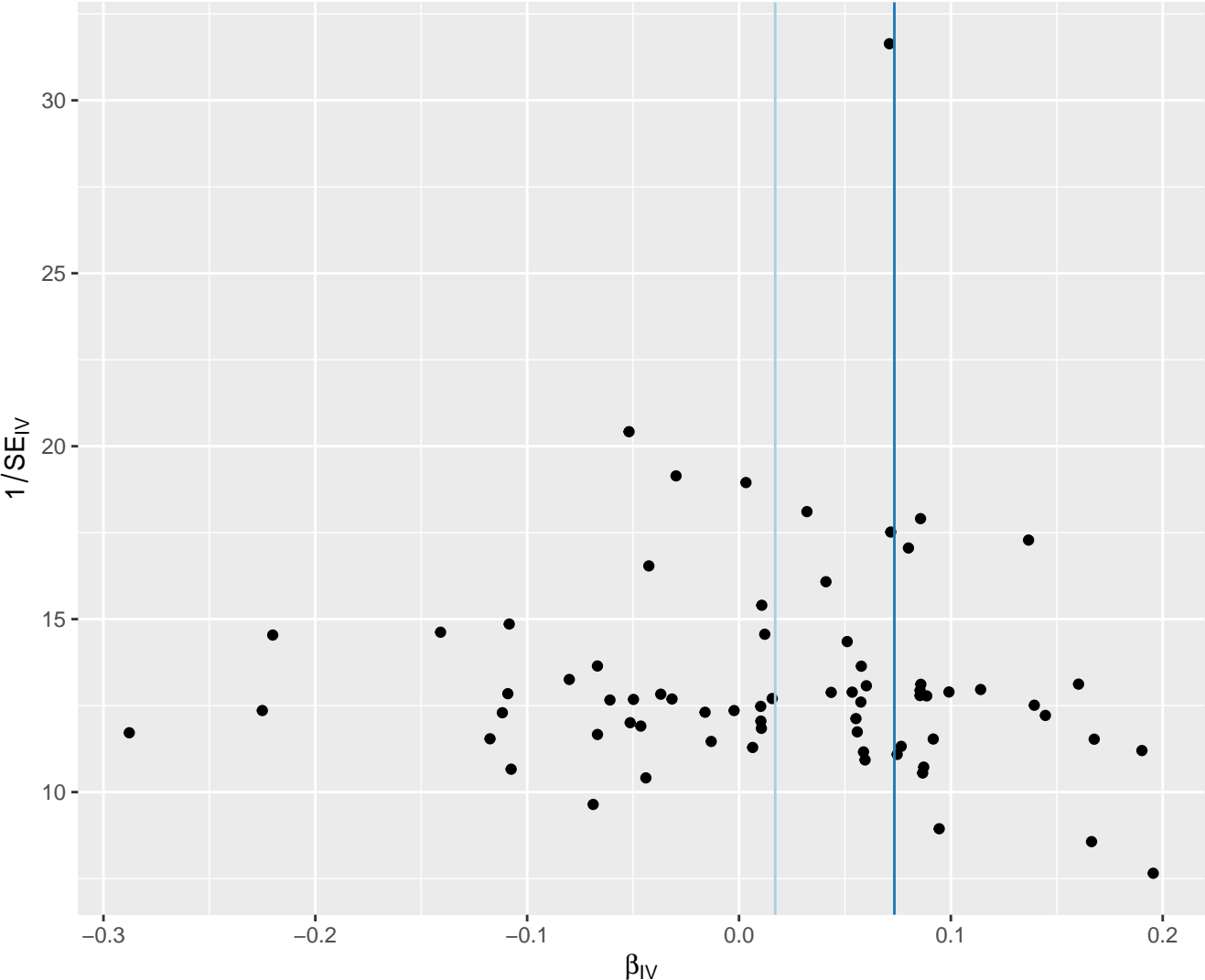
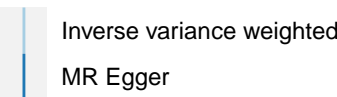


Phospholipids in medium LDL



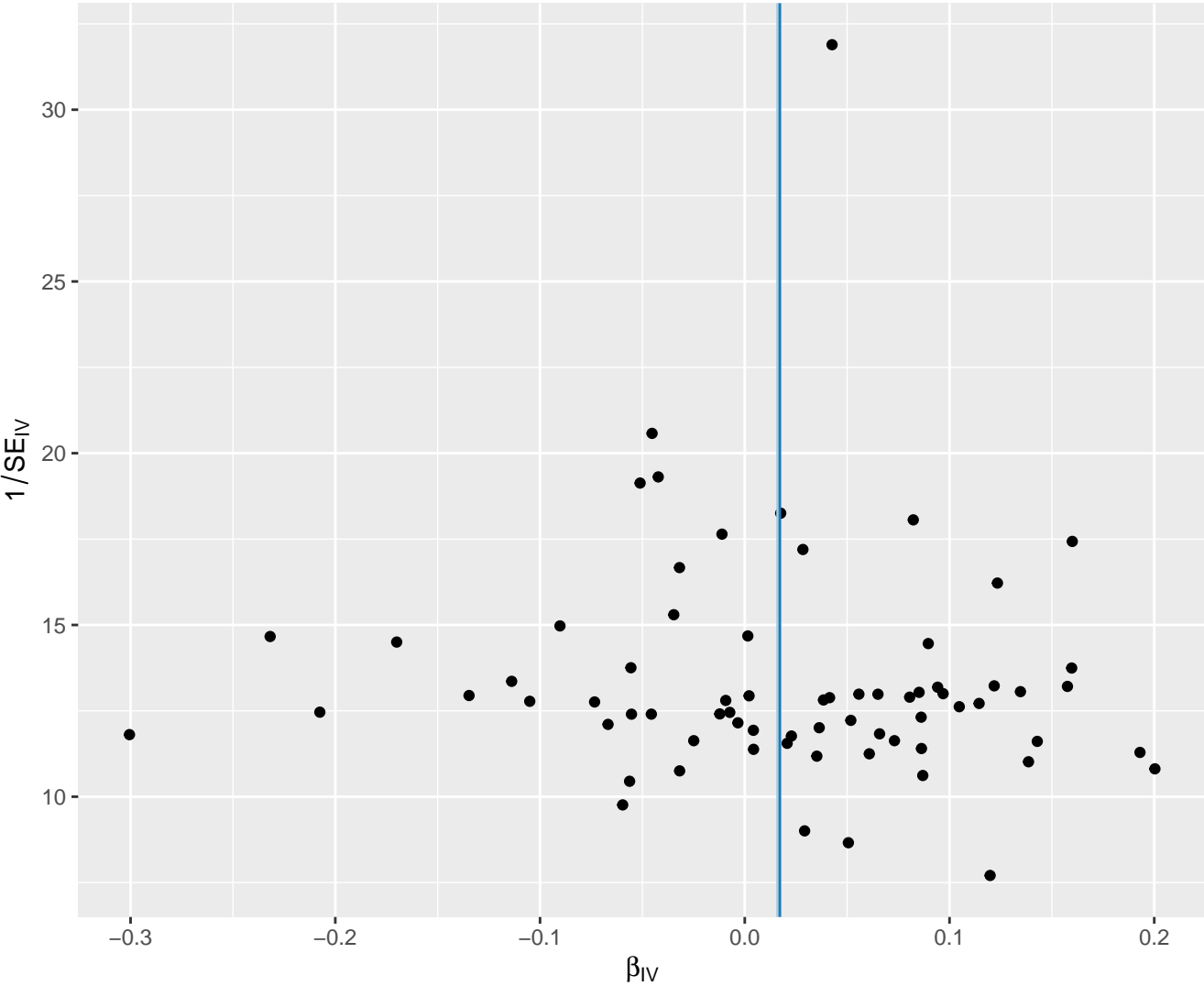
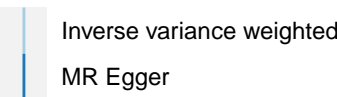
Phospholipids in medium VLDL

MR Method



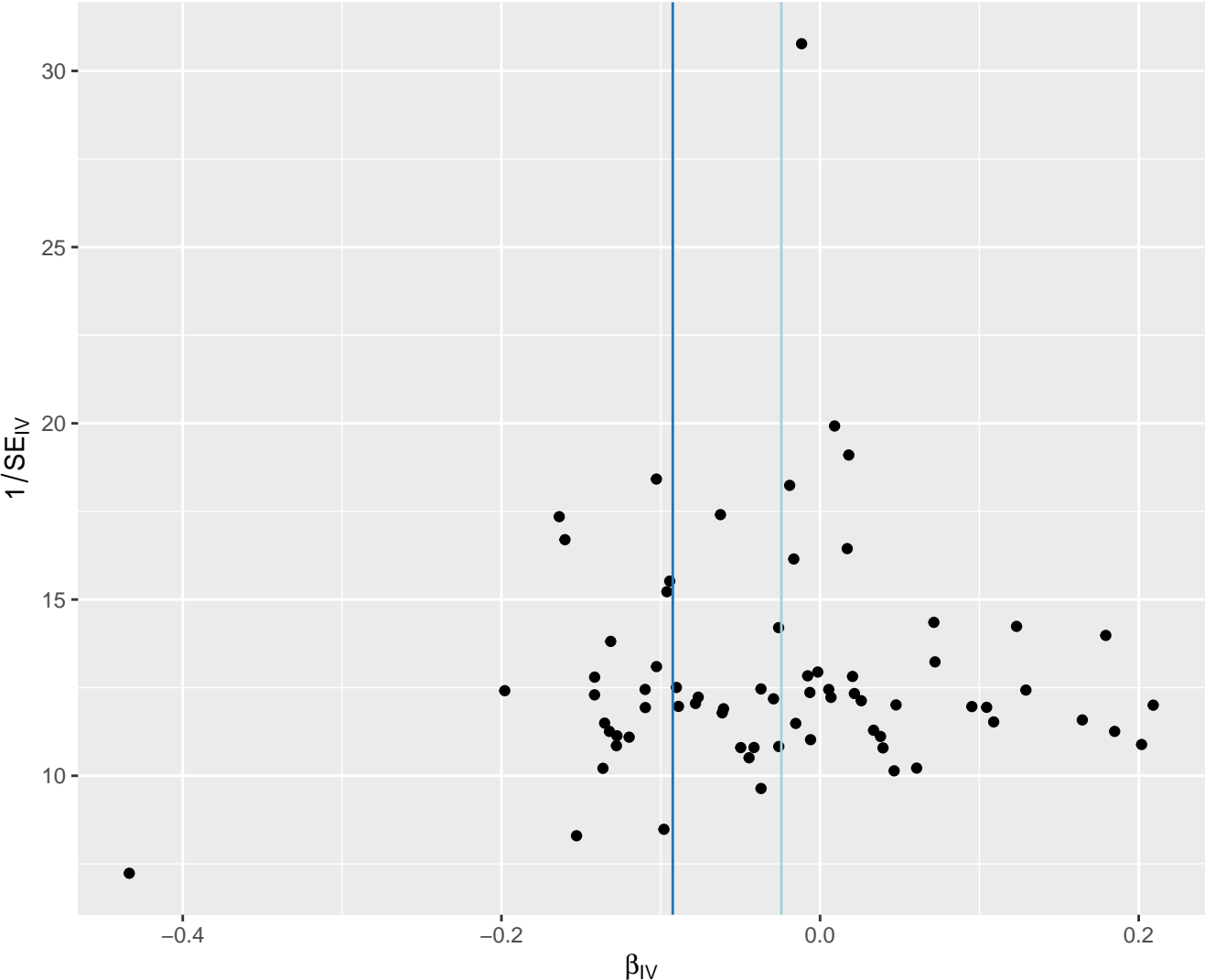
Phospholipids in small VLDL

MR Method



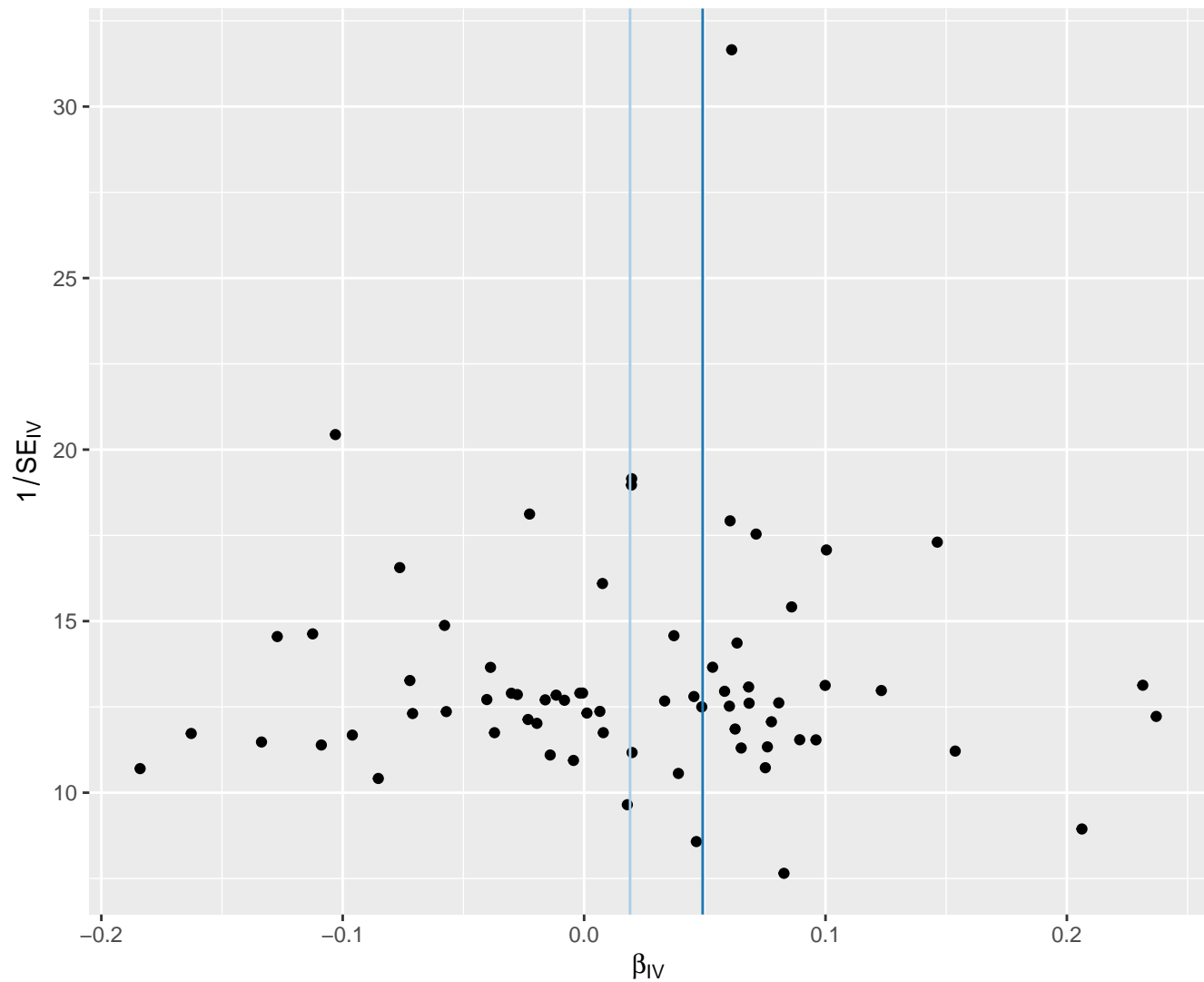
Phospholipids in very large HDL

MR Method



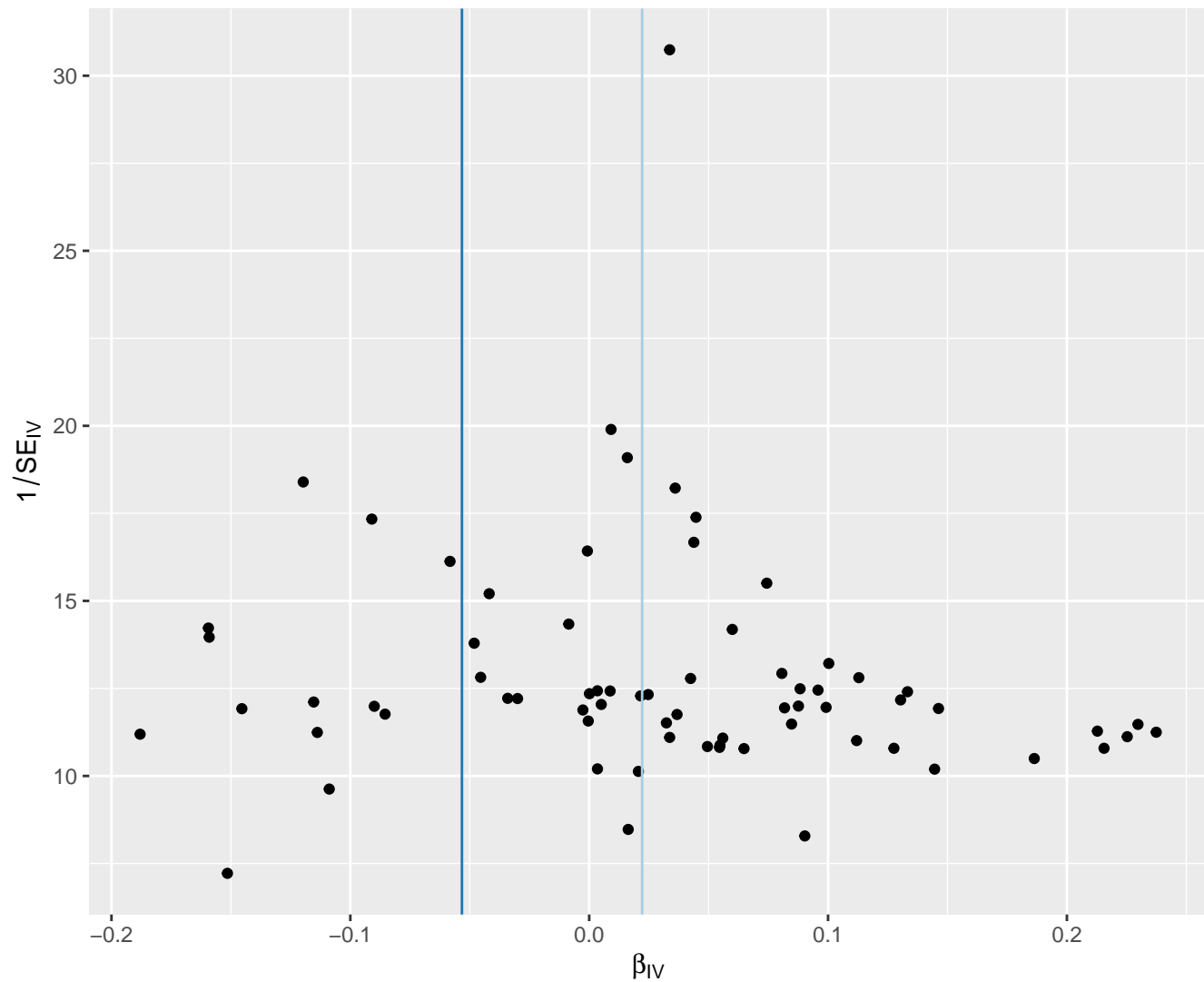
Phospholipids in very large VLDL

MR Method

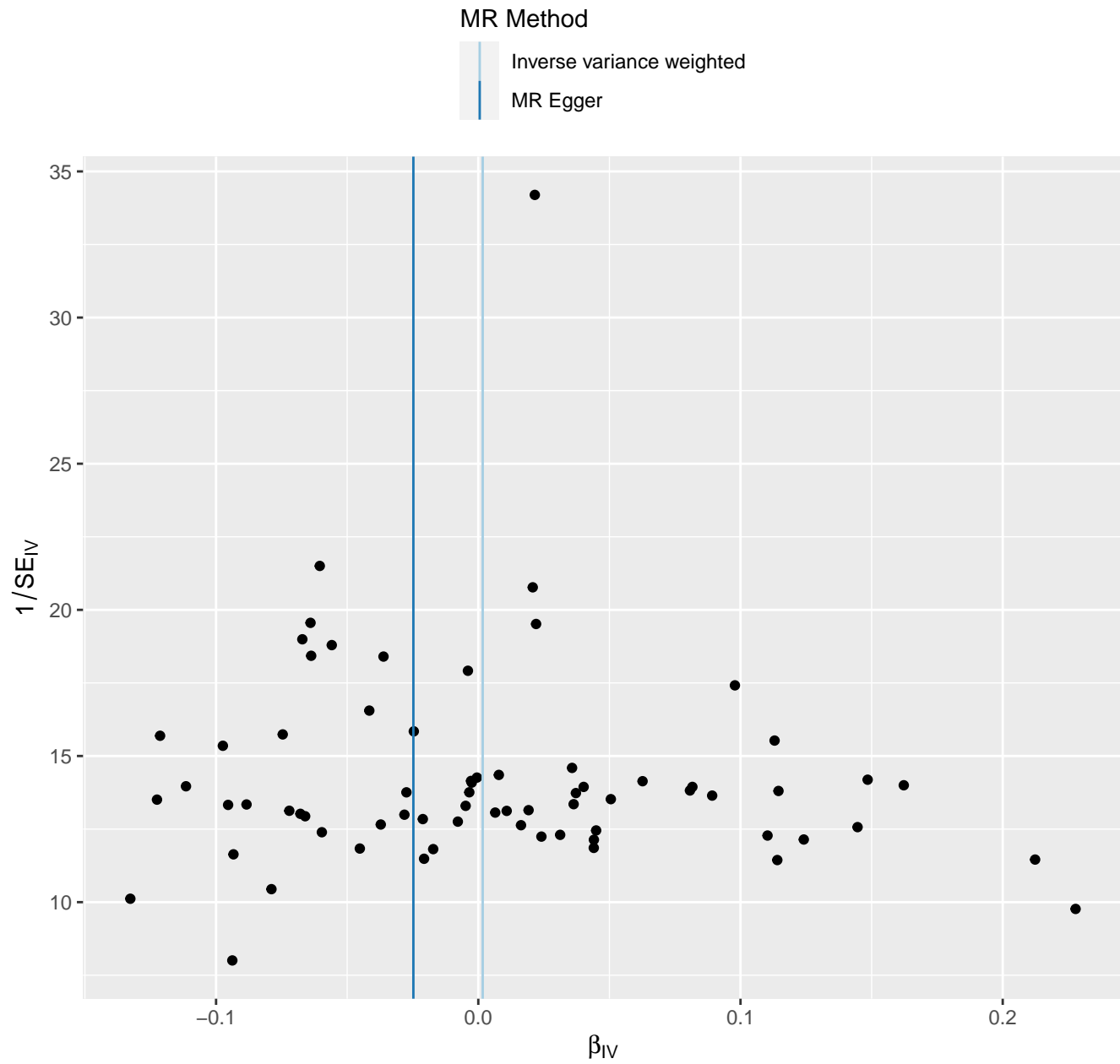


Phospholipids in very small VLDL

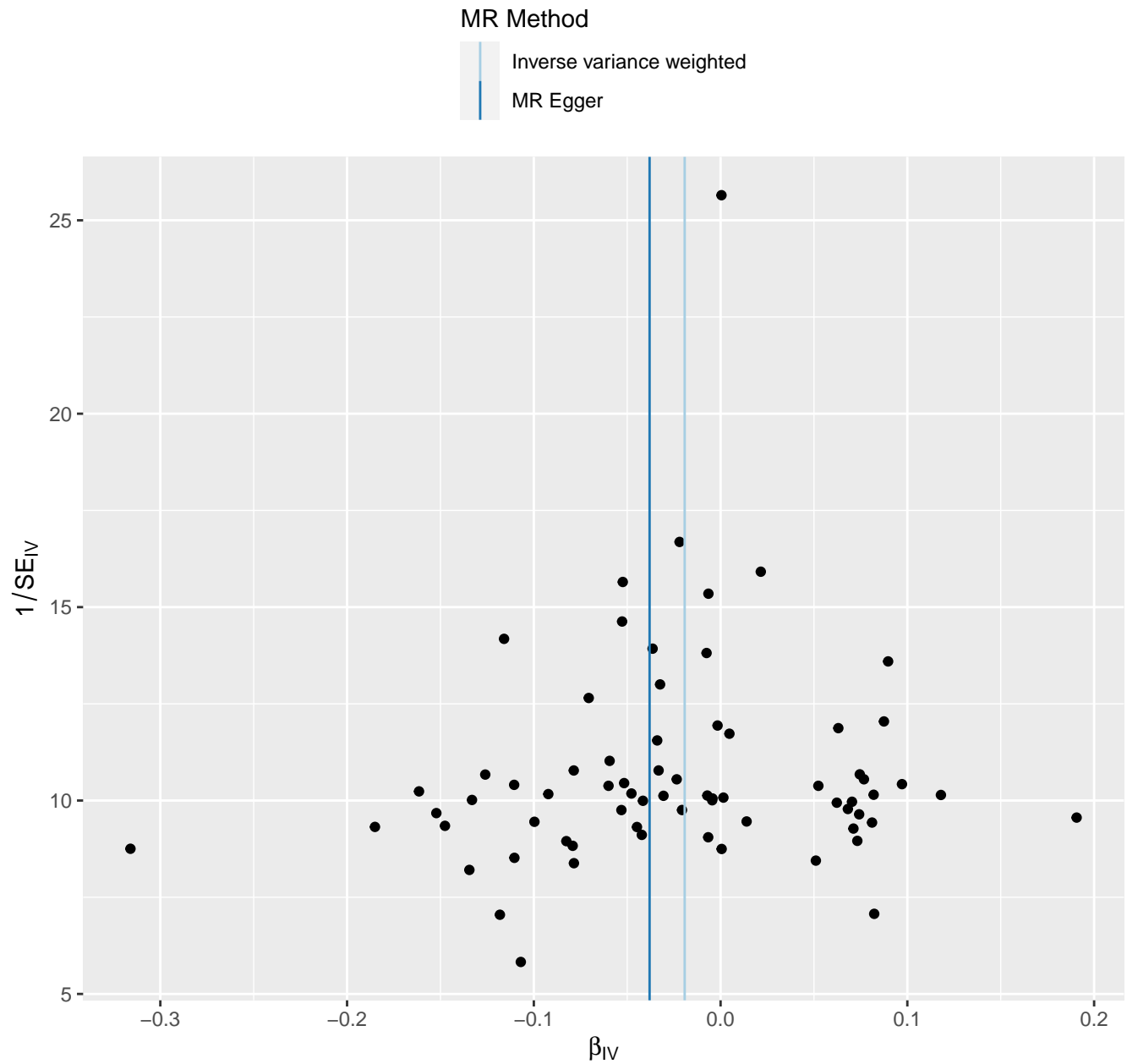
MR Method



Pyruvate

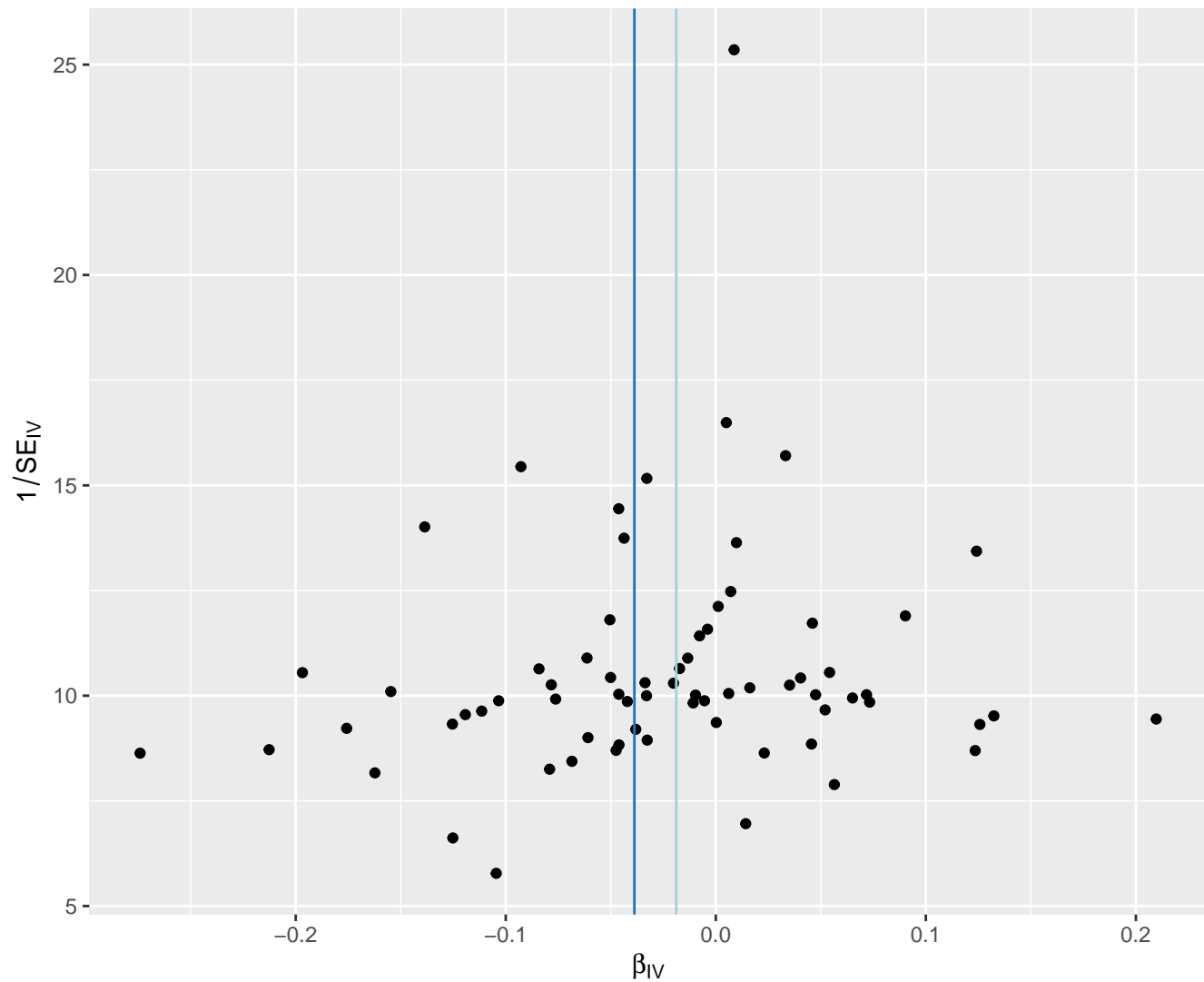
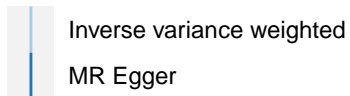


Ratio of bisallylic groups to double bonds

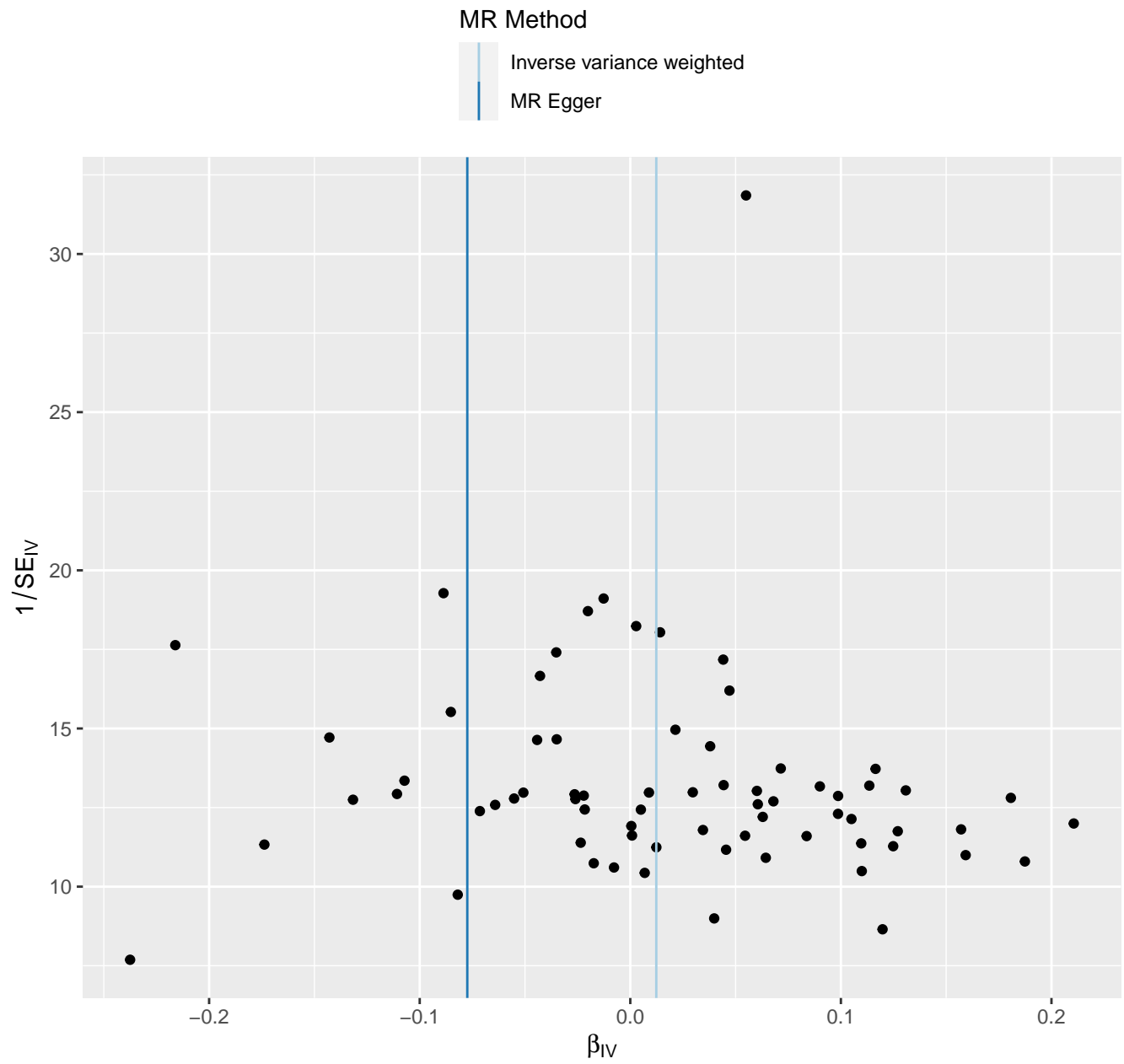


Ratio of bisallylic groups to total fatty acids

MR Method



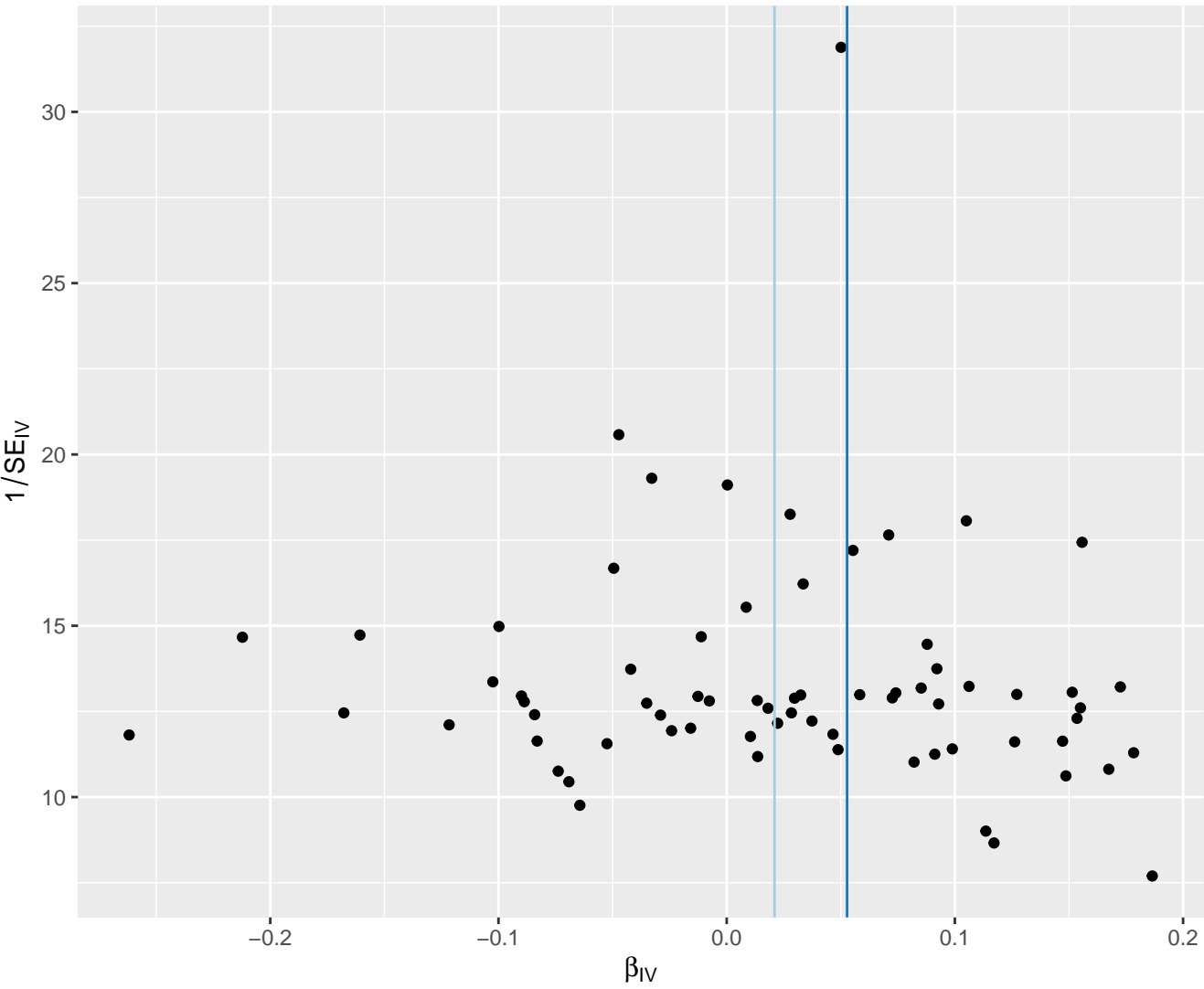
Serum total cholesterol



Serum total triglycerides

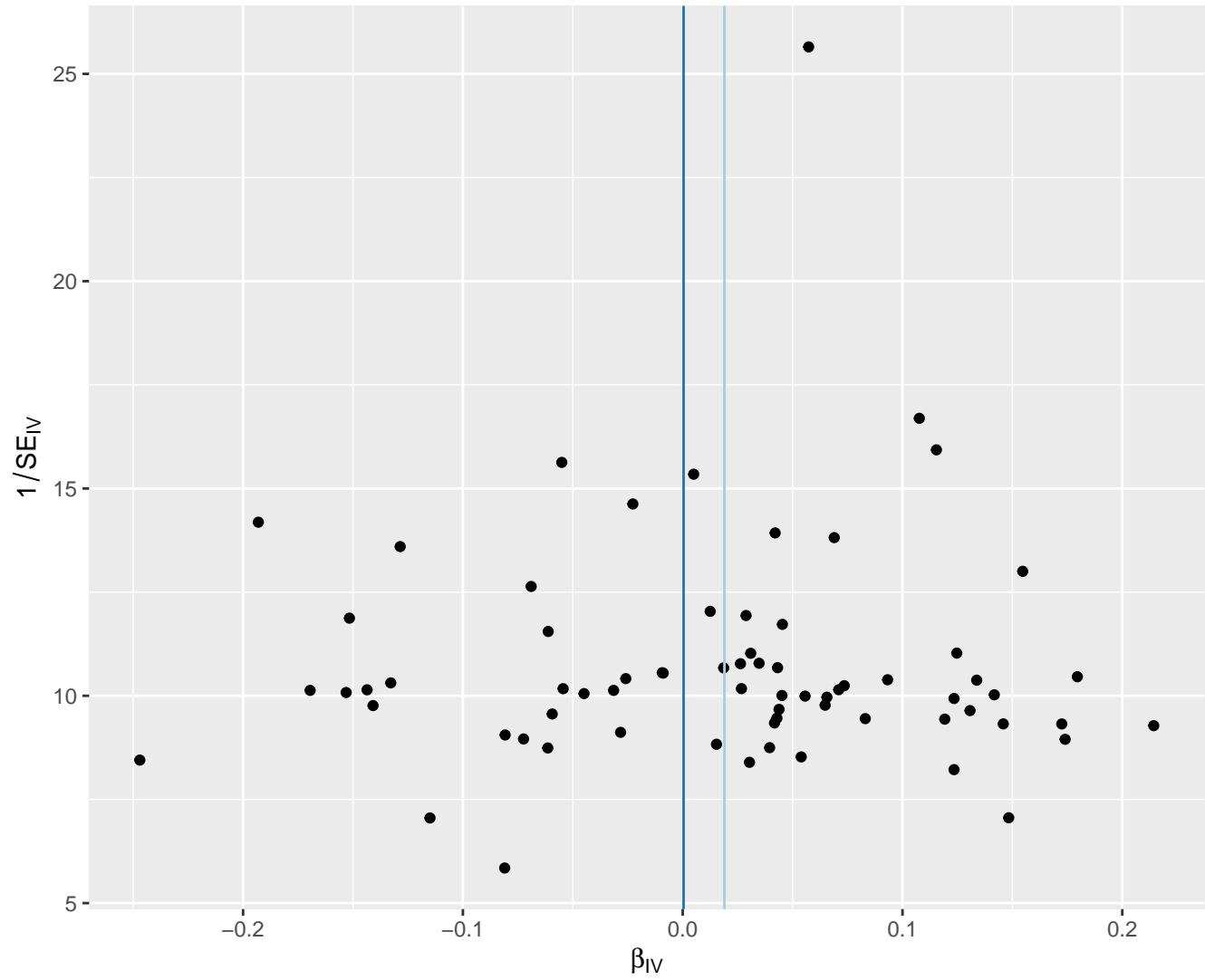
MR Method

- Inverse variance weighted
- MR Egger



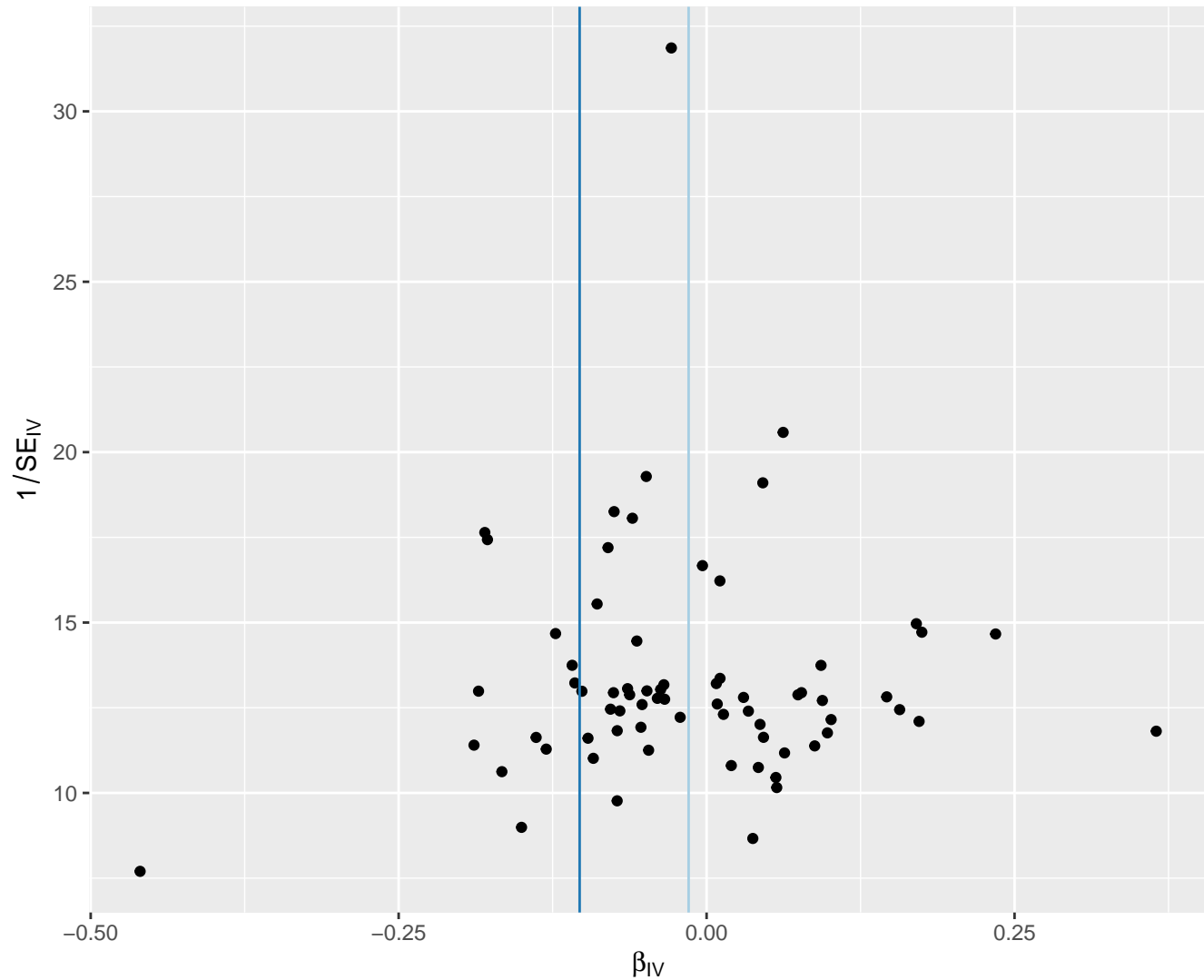
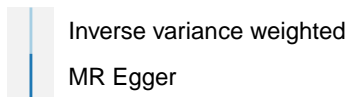
Sphingomyelins

MR Method



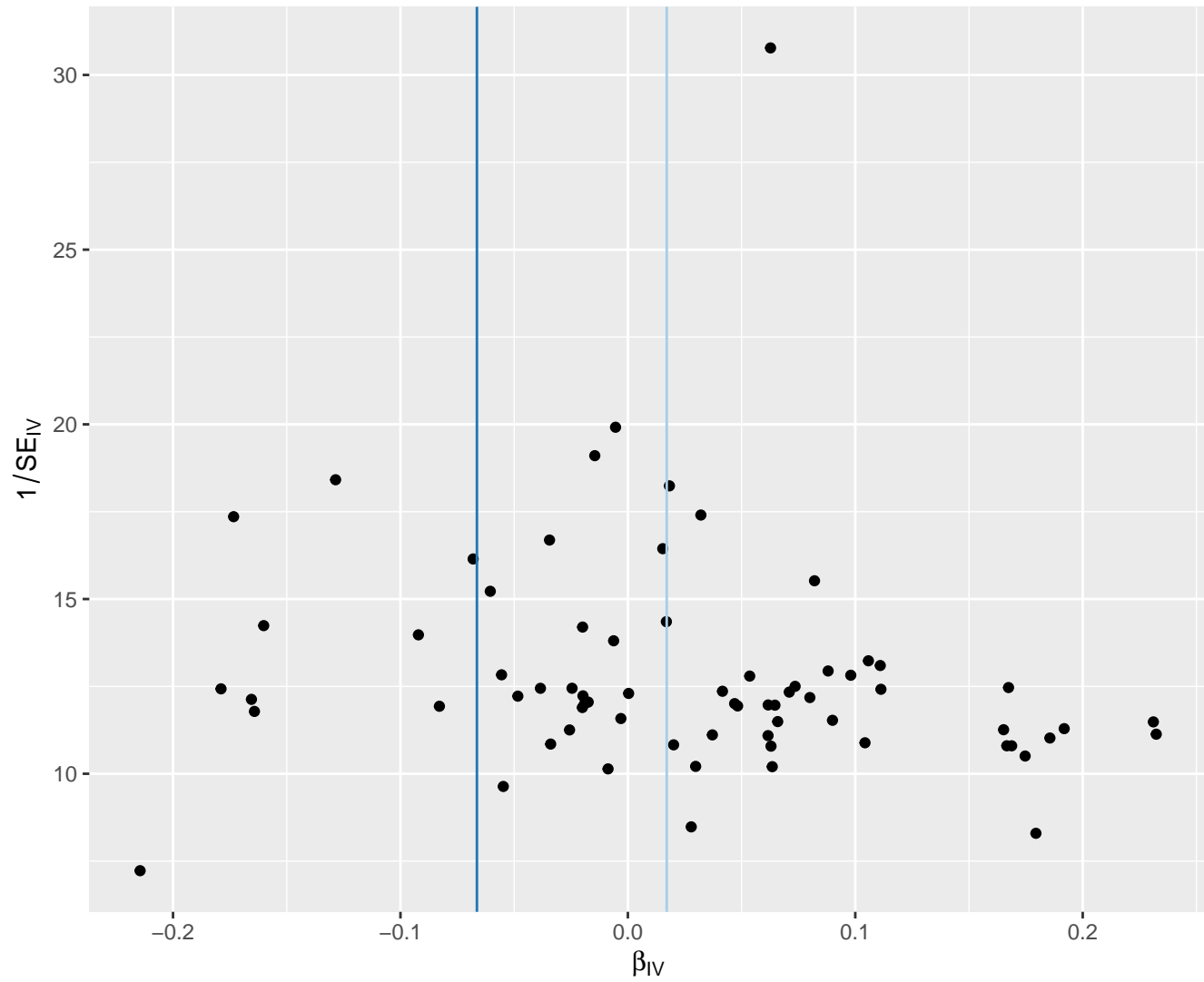
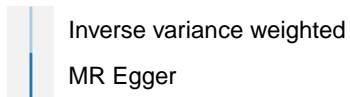
Total cholesterol in HDL

MR Method



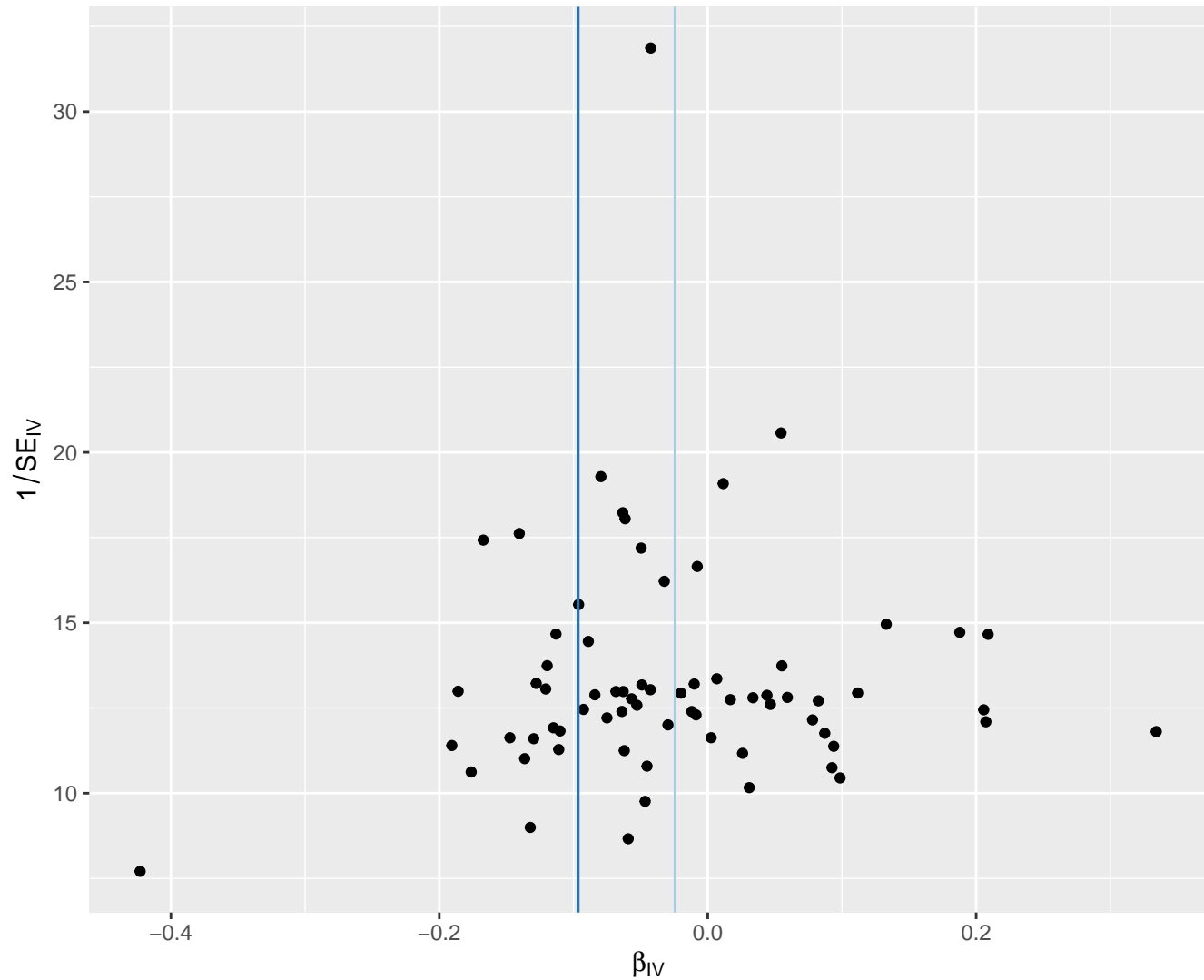
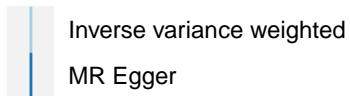
Total cholesterol in IDL

MR Method



Total cholesterol in large HDL

MR Method

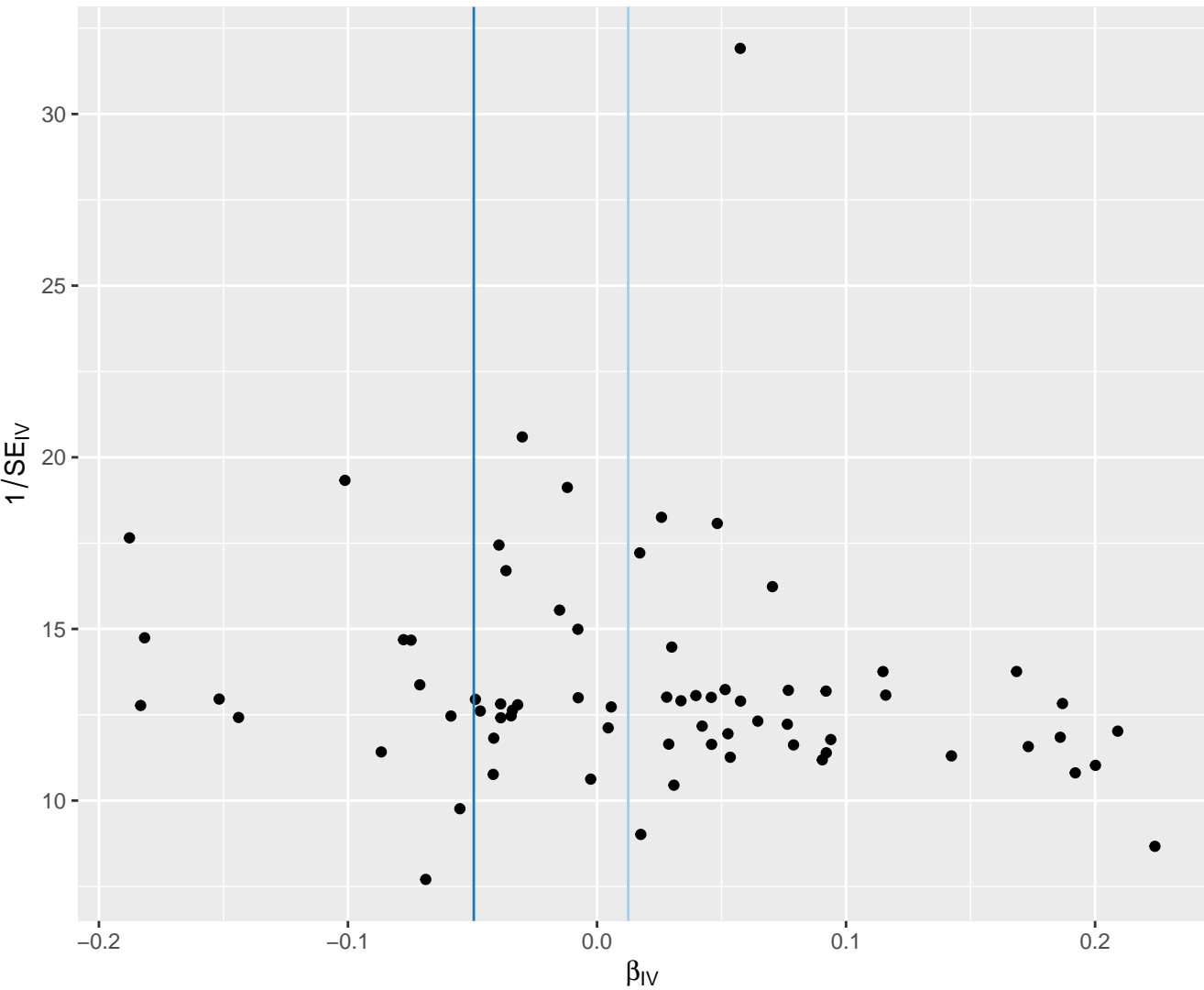


Total cholesterol in large LDL

MR Method

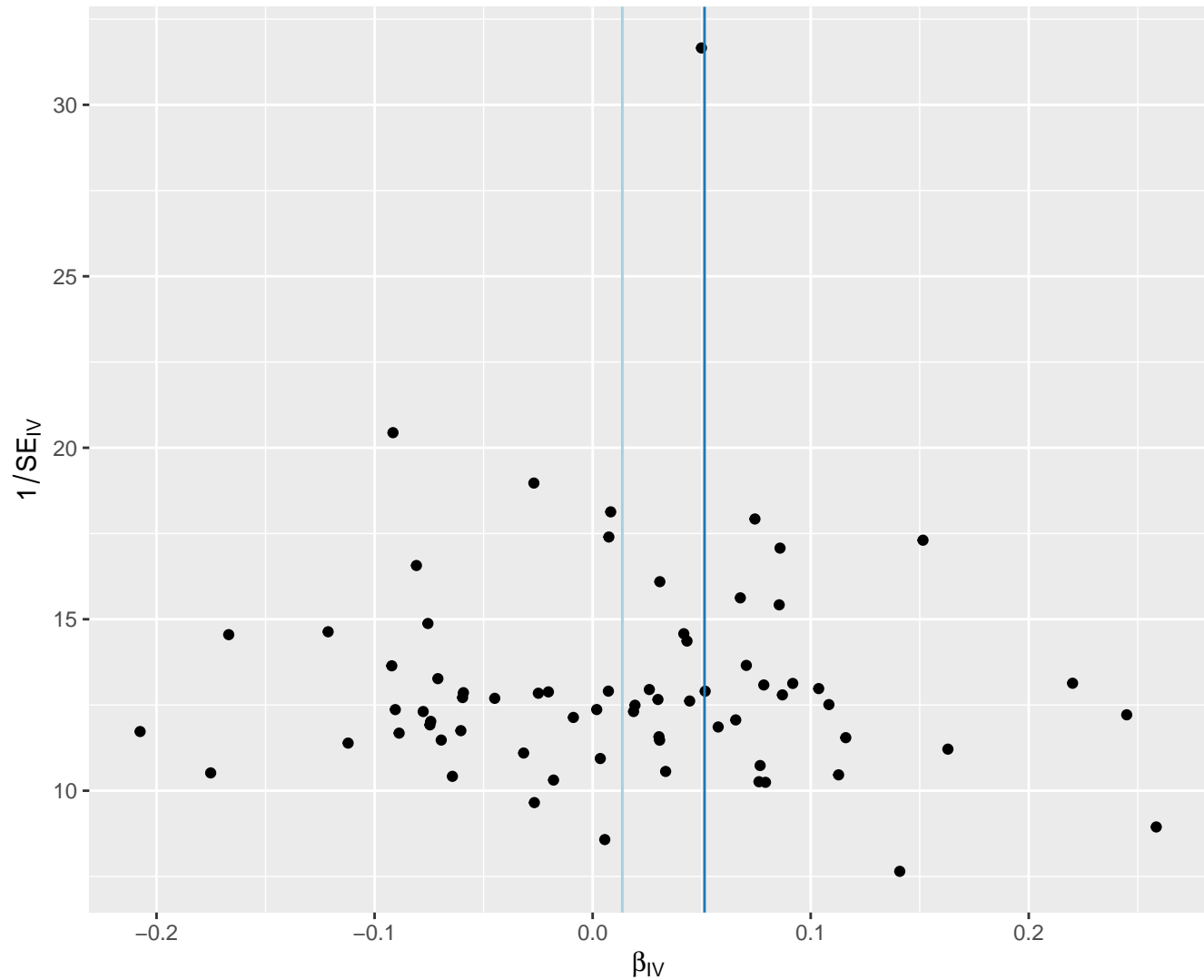
Inverse variance weighted

MR Egger



Total cholesterol in large VLDL

MR Method

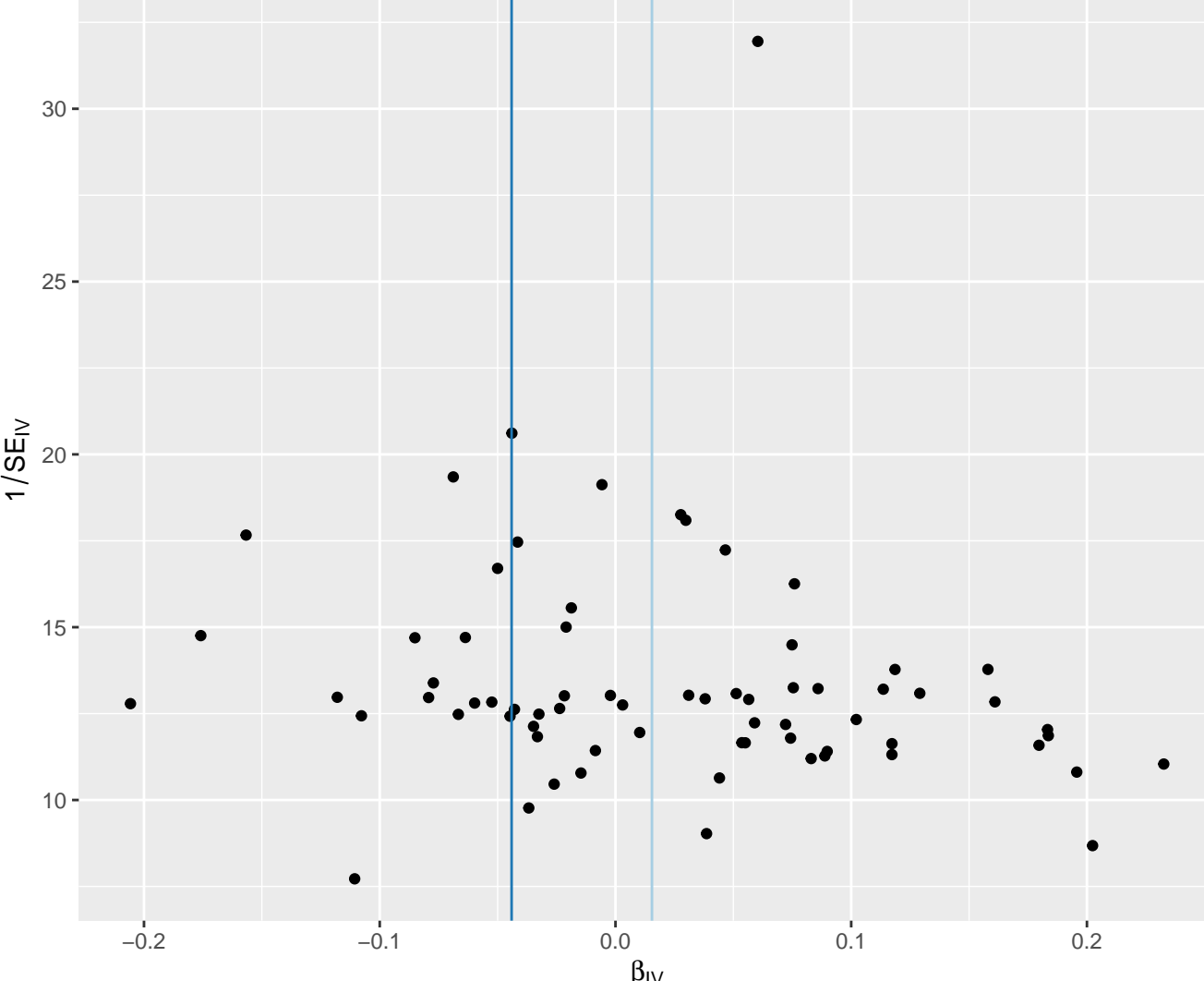


Total cholesterol in LDL

MR Method

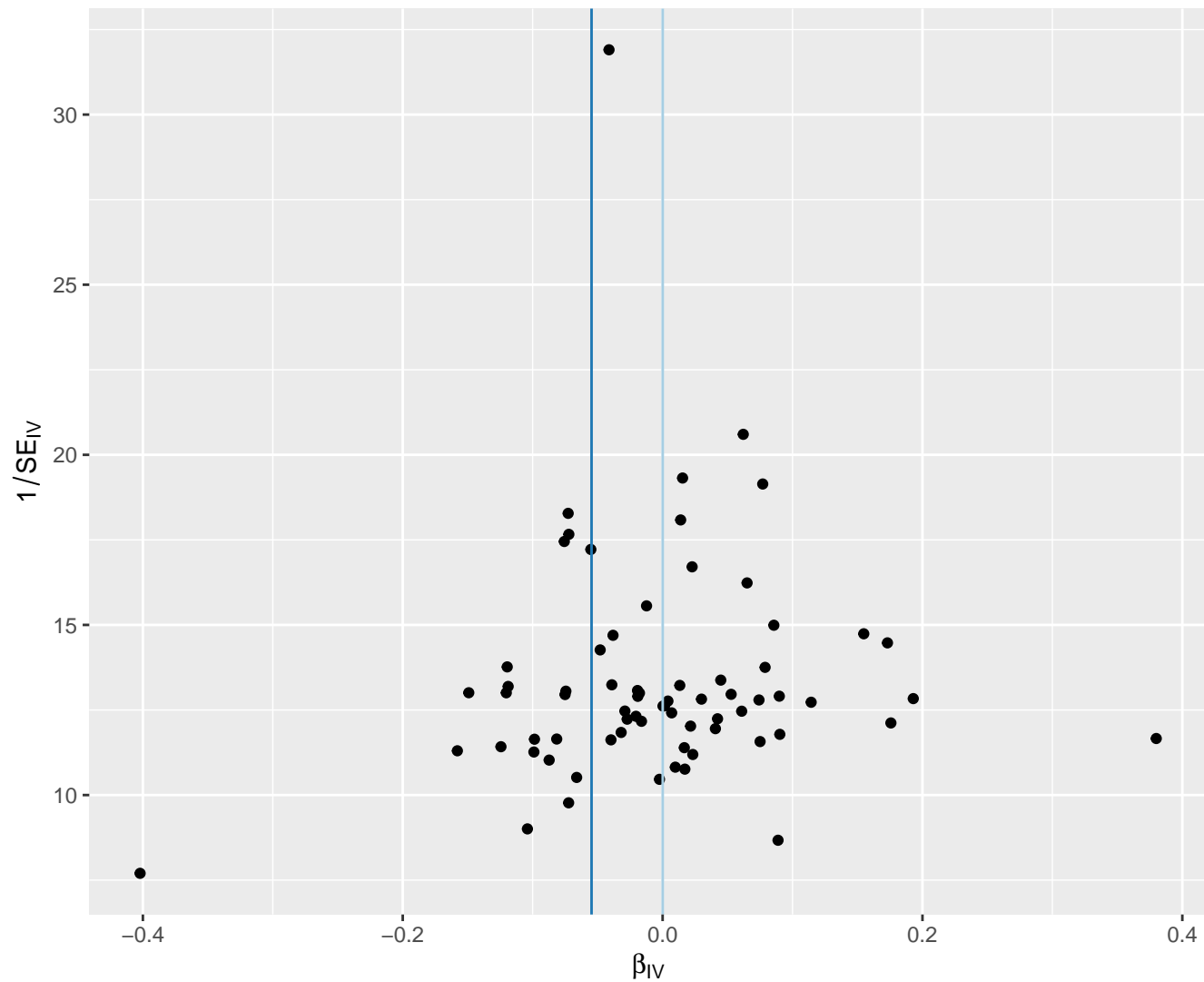
Inverse variance weighted

MR Egger



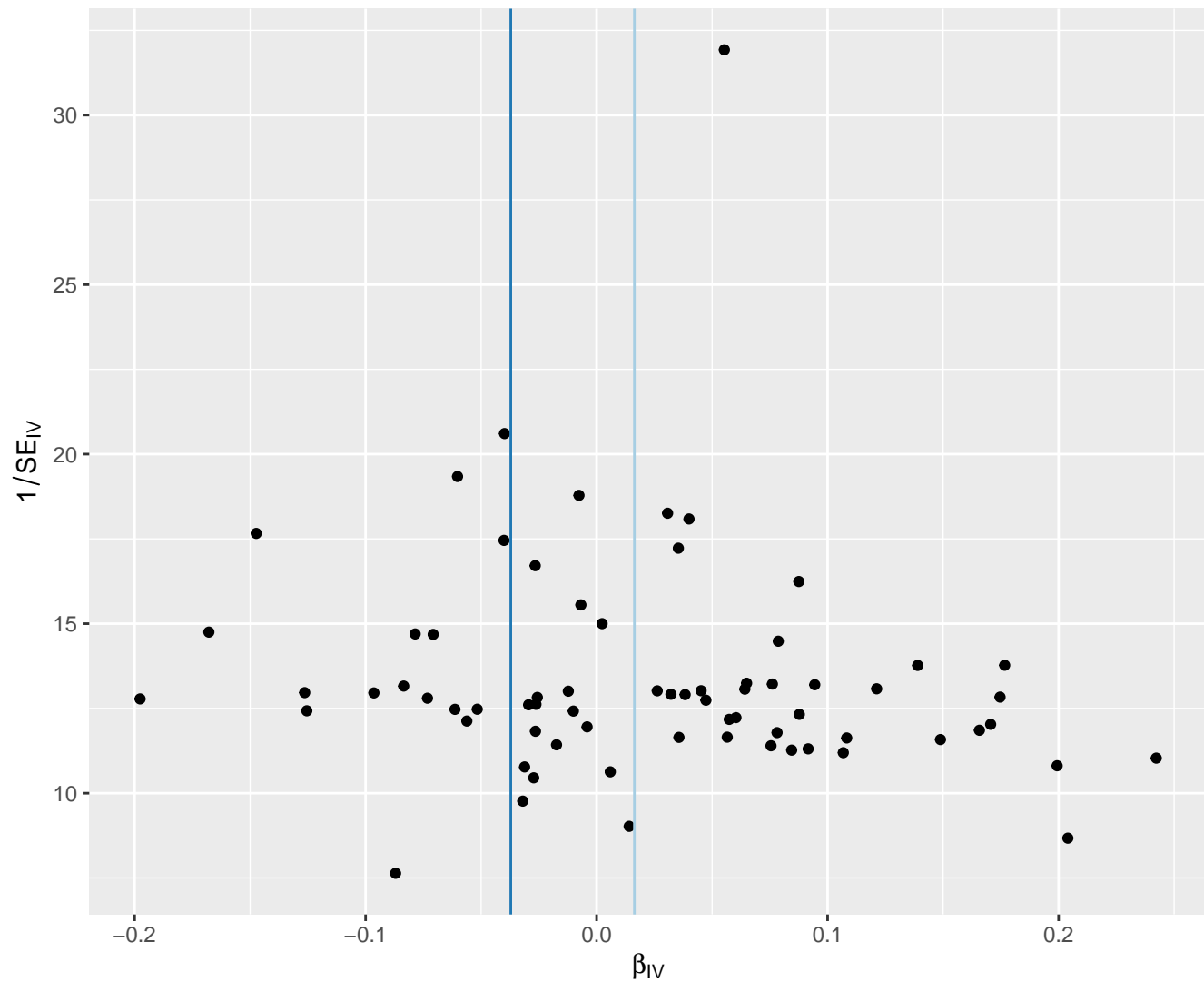
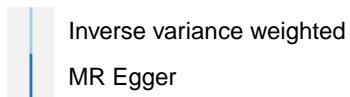
Total cholesterol in medium HDL

MR Method



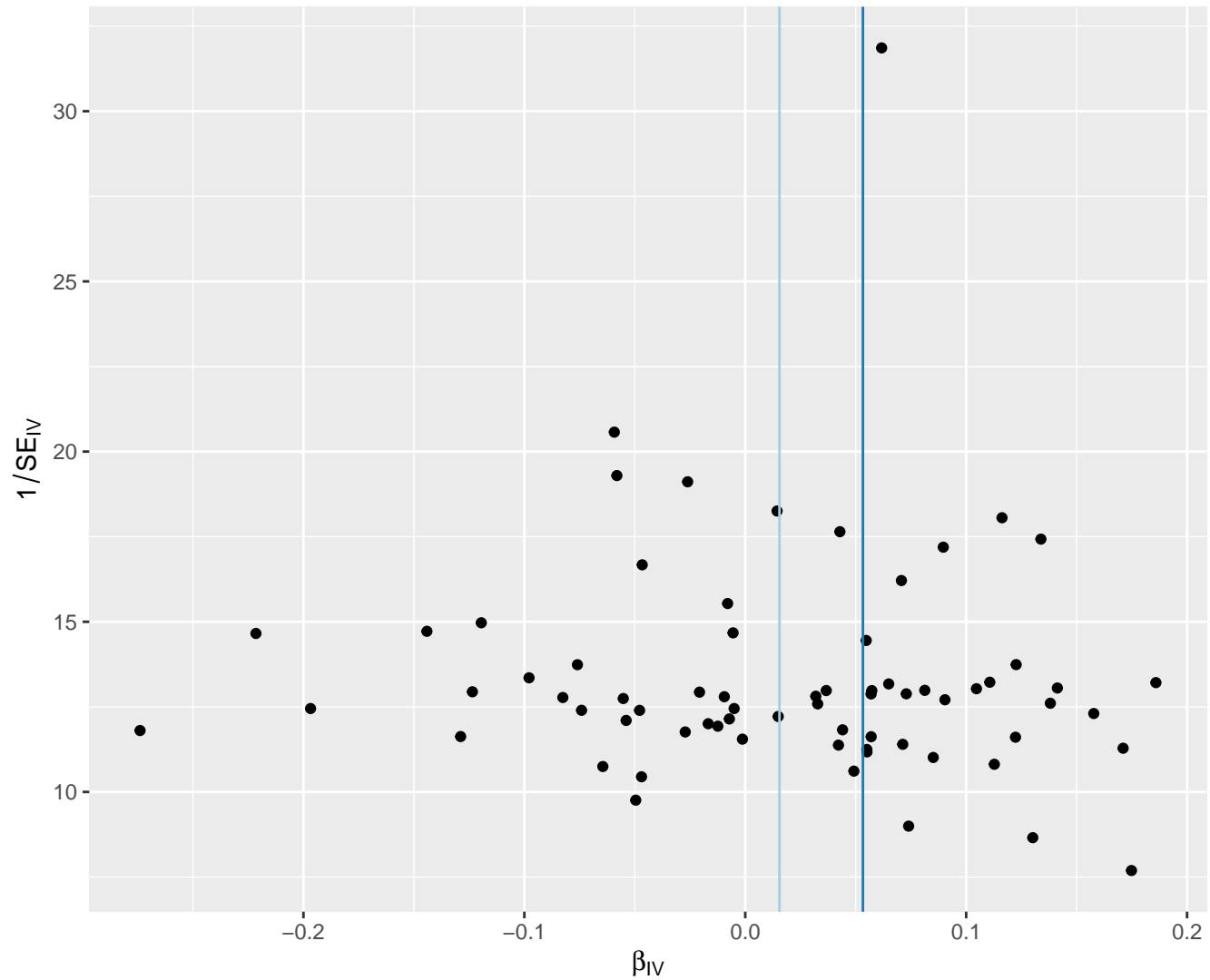
Total cholesterol in medium LDL

MR Method



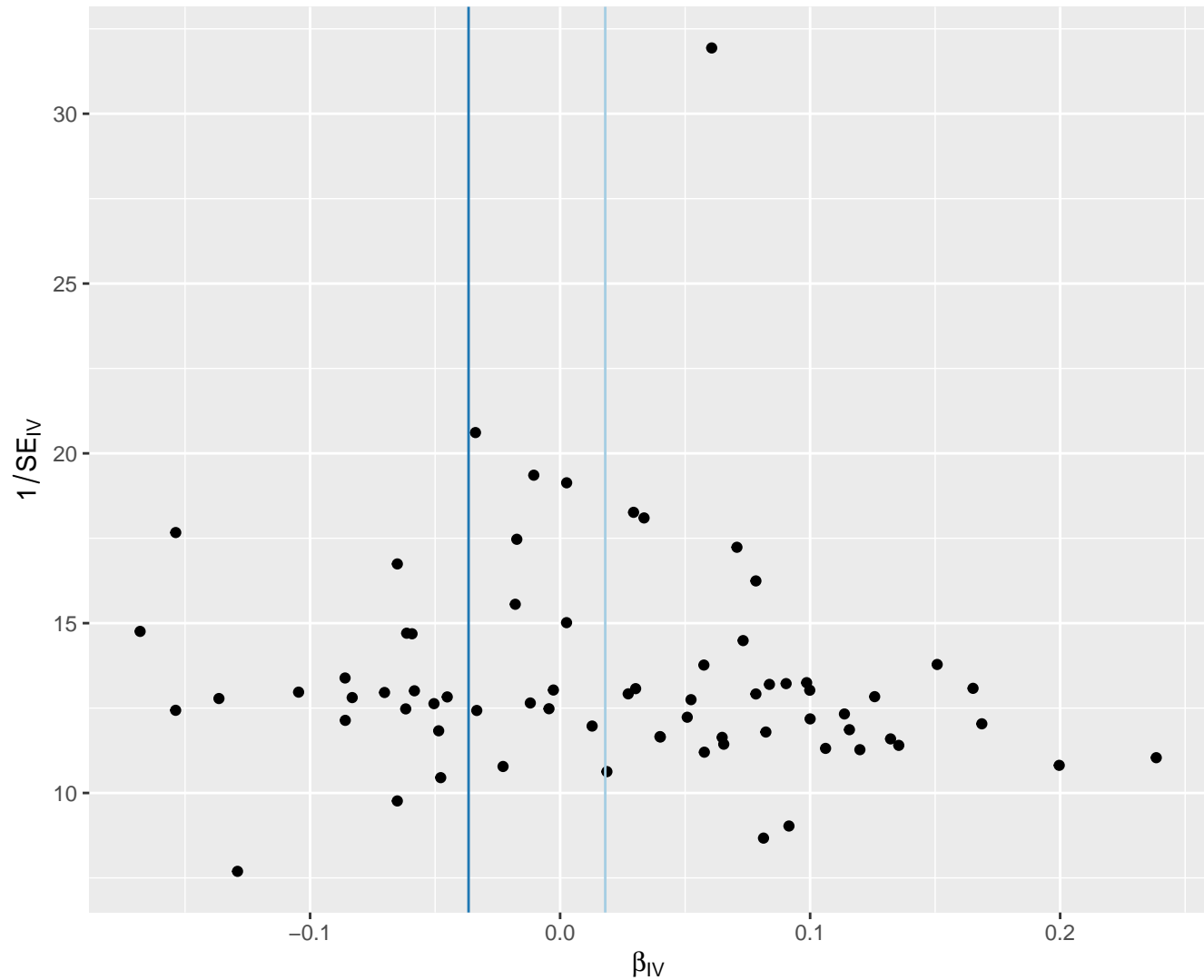
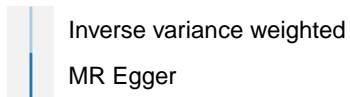
Total cholesterol in medium VLDL

MR Method



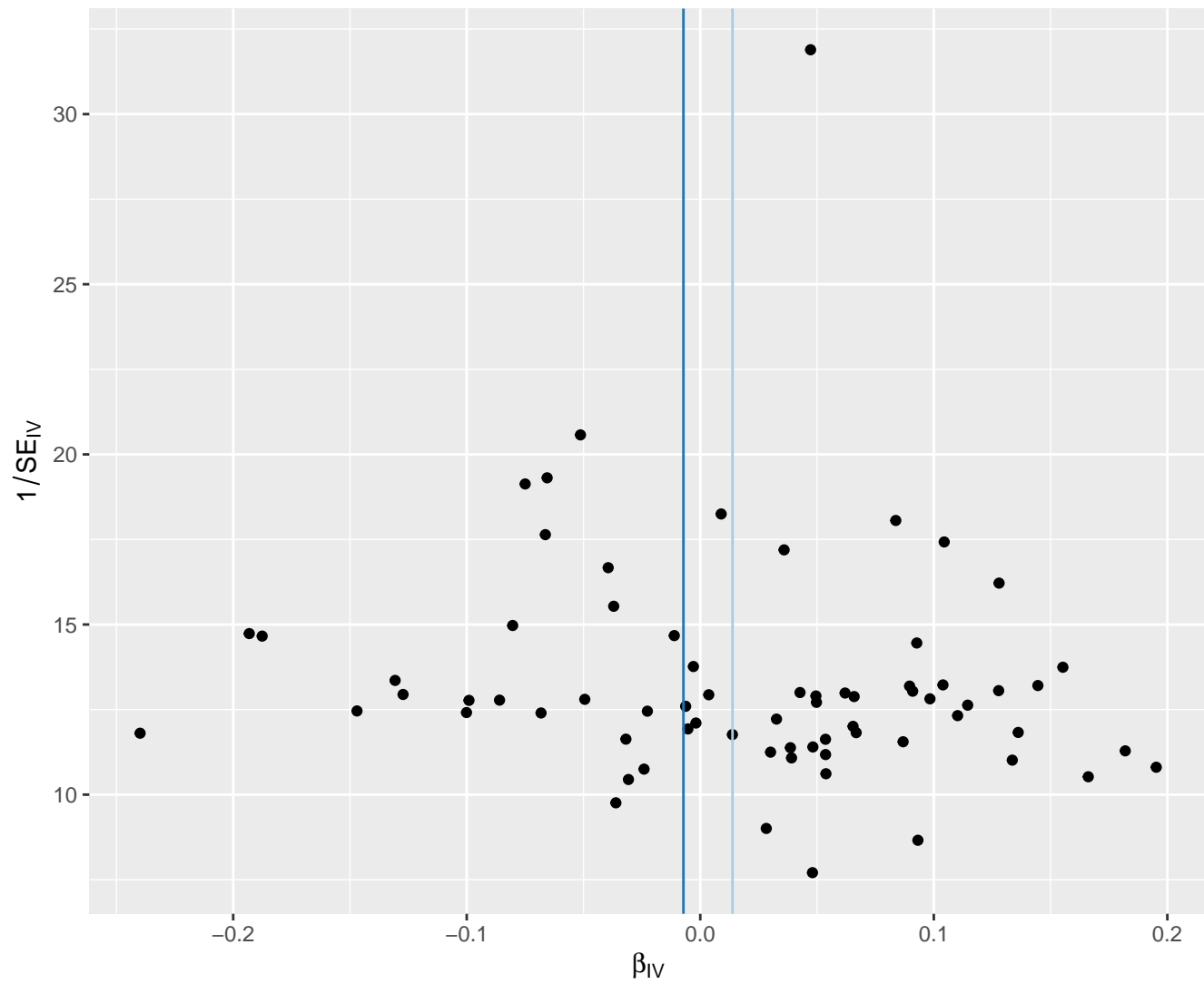
Total cholesterol in small LDL

MR Method



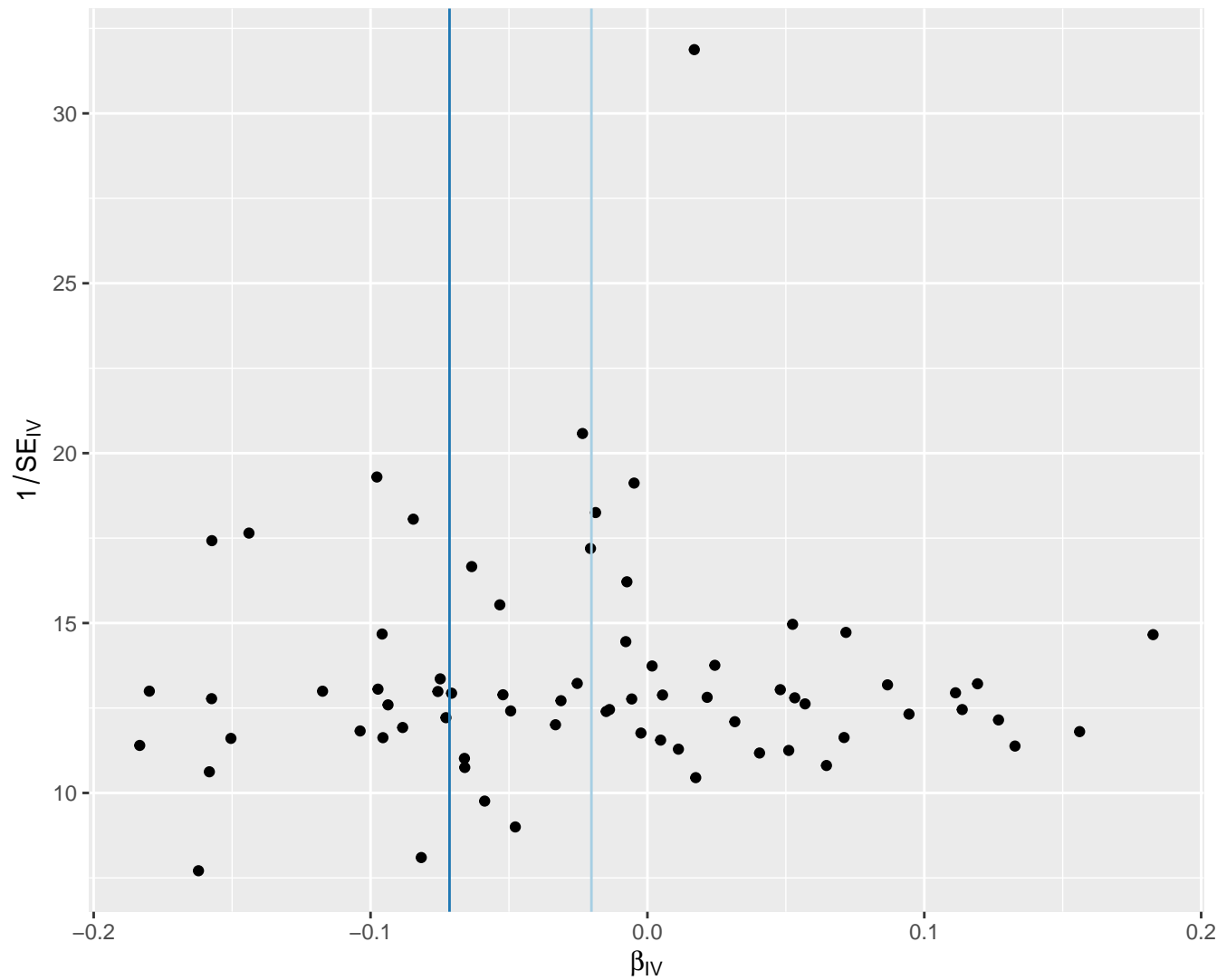
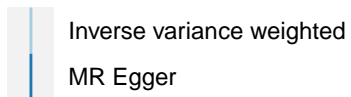
Total cholesterol in small VLDL

MR Method



Total cholesterol in very large HDL

MR Method



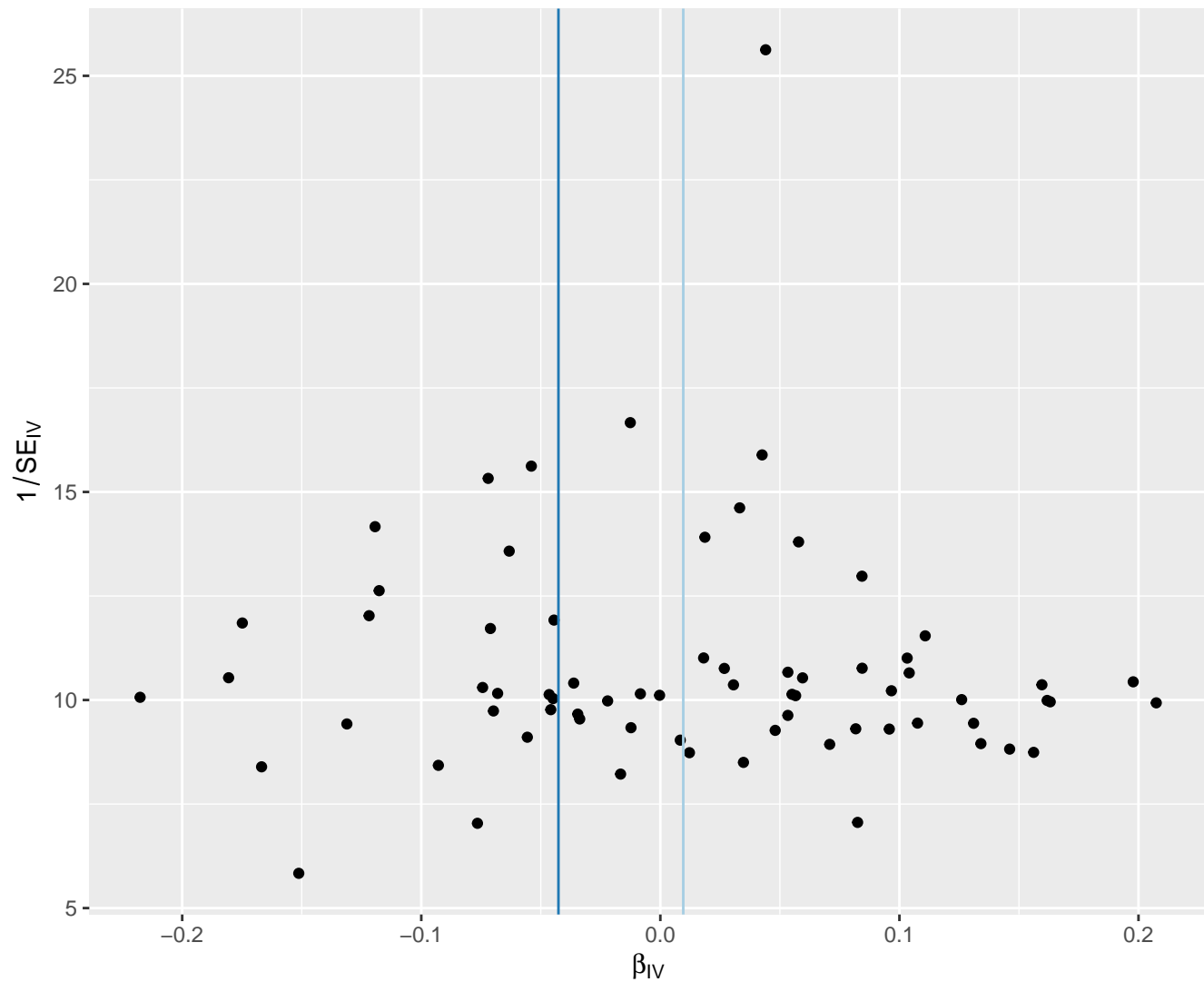
Total fatty acids

MR Method



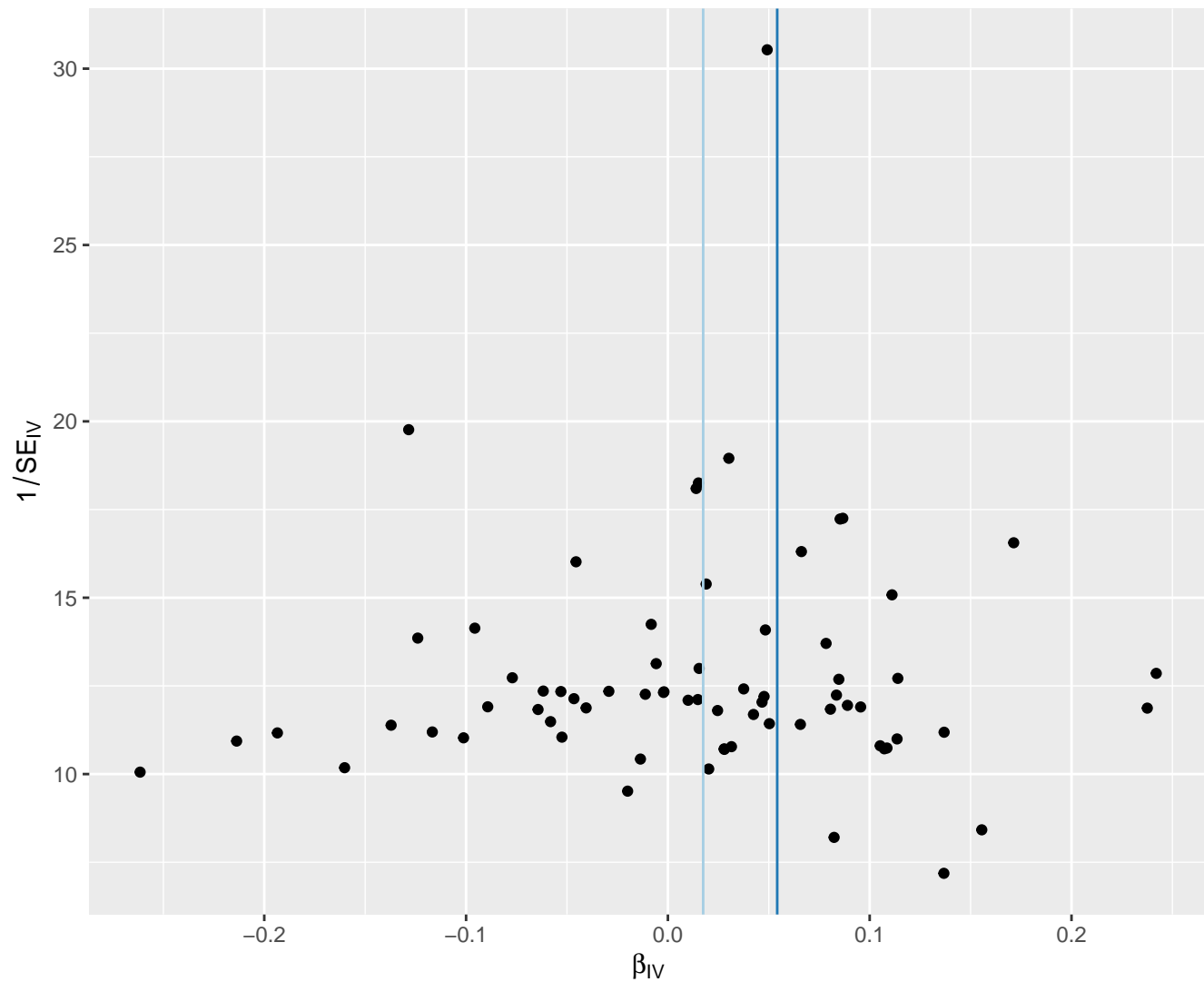
Inverse variance weighted

MR Egger



Total lipids in chylomicrons and largest VLDL particles

MR Method



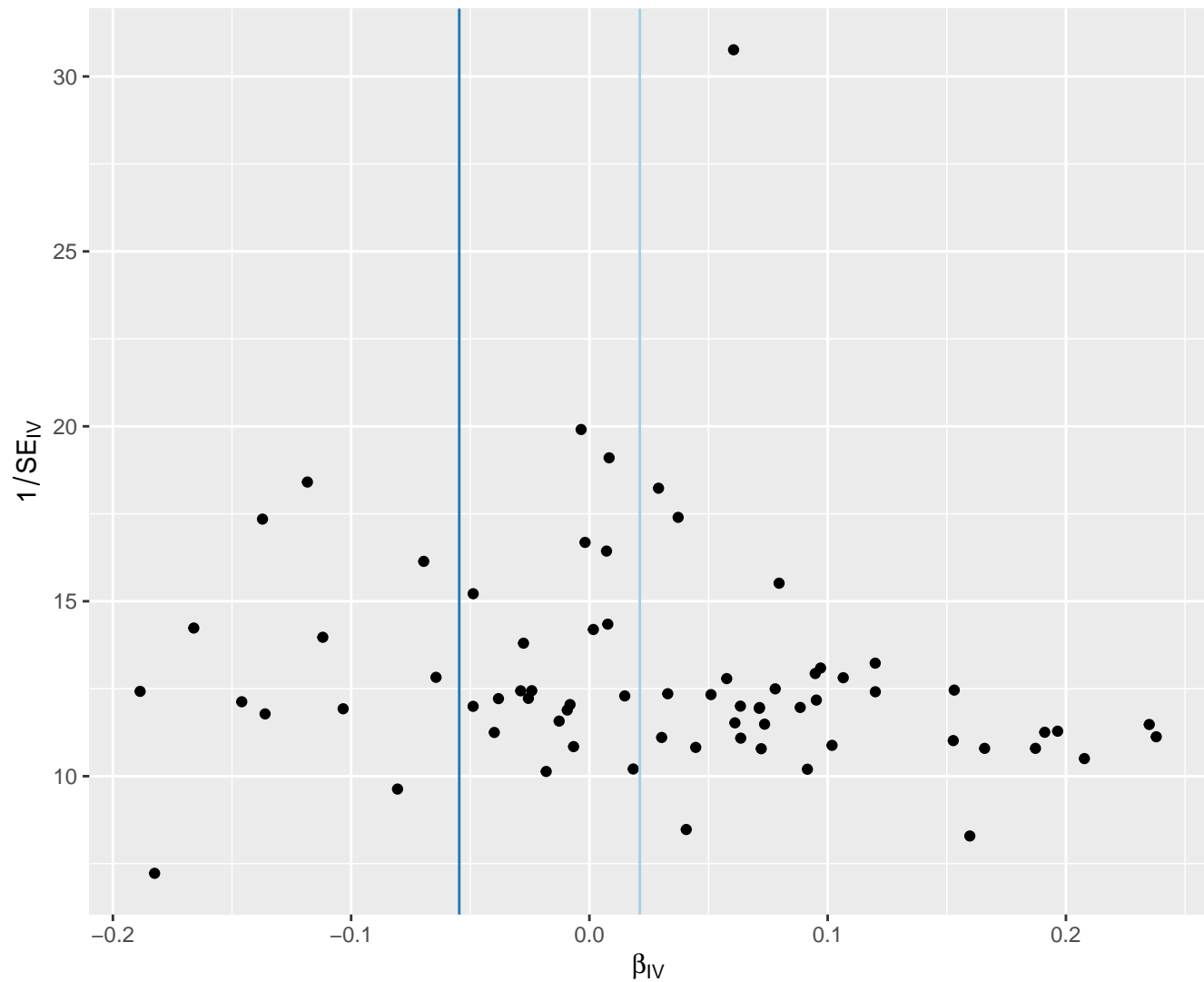
Total lipids in IDL

MR Method



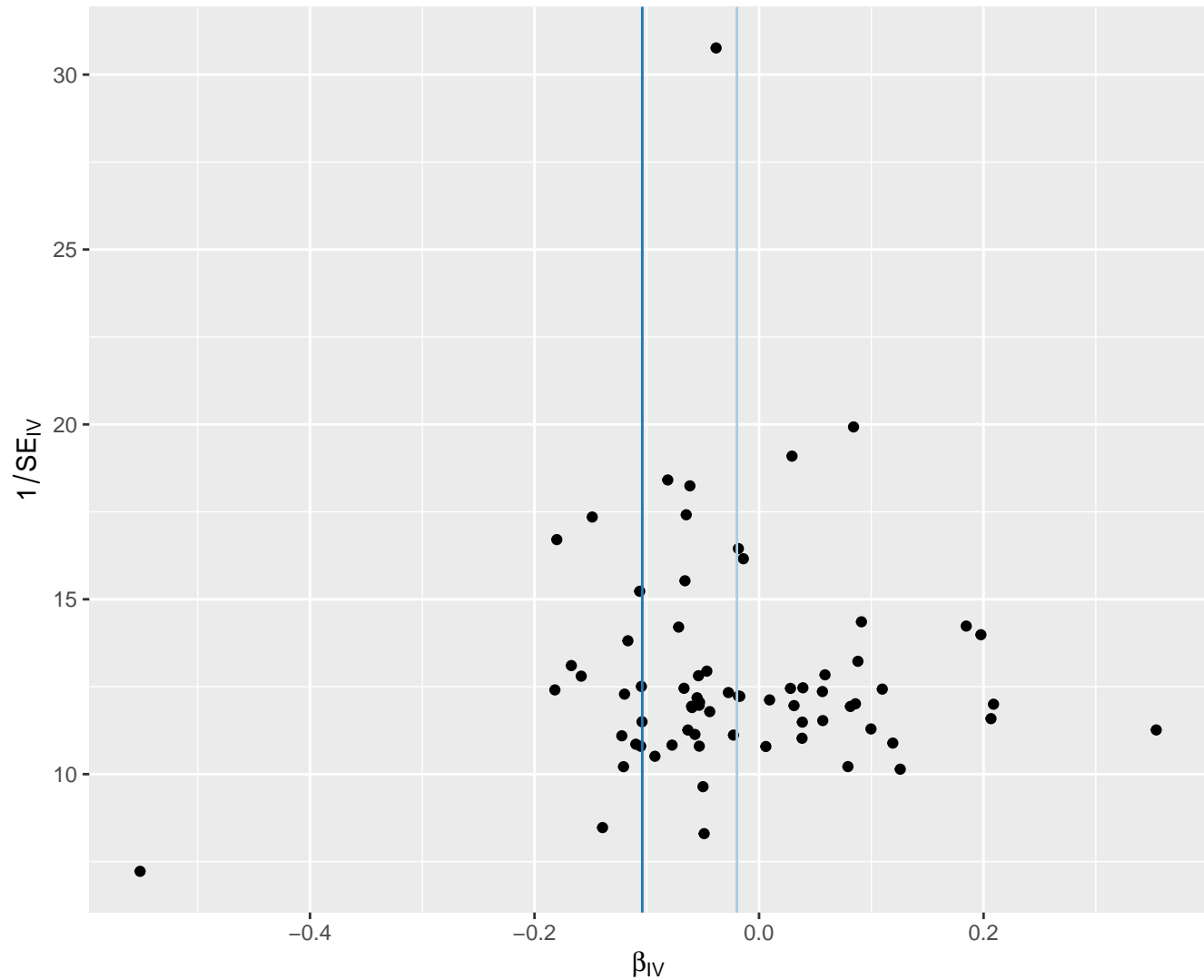
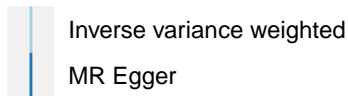
Inverse variance weighted

MR Egger

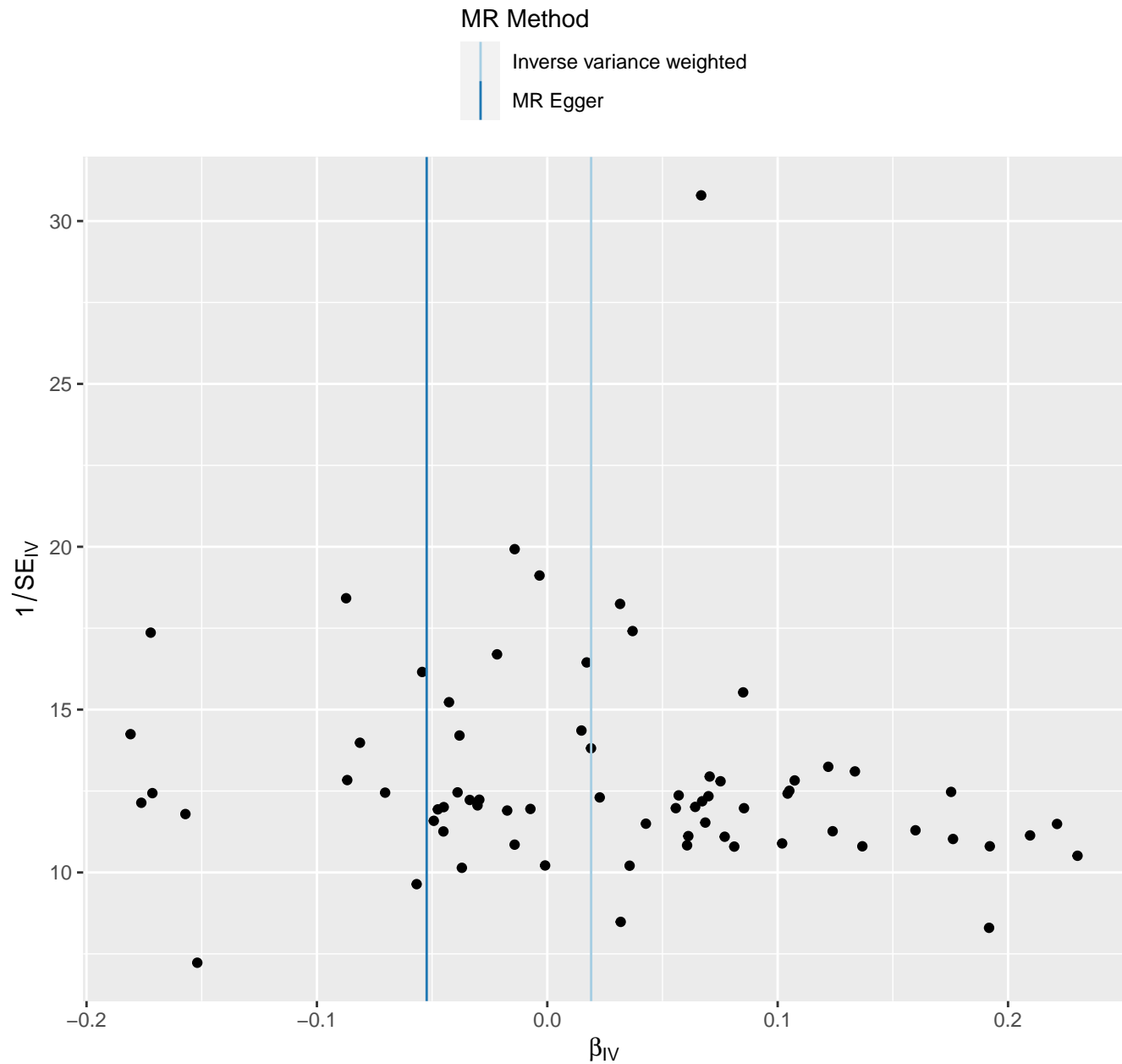


Total lipids in large HDL

MR Method

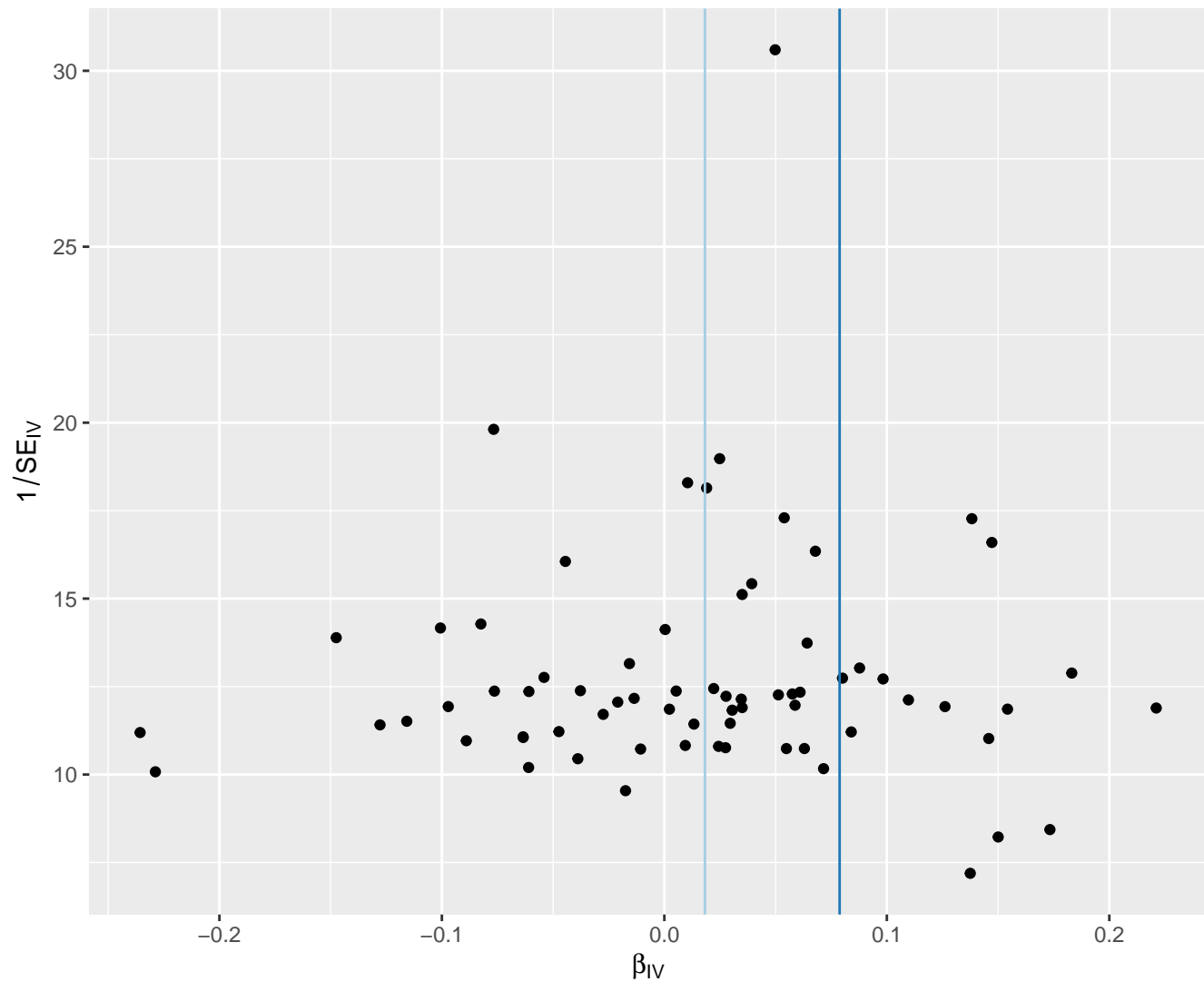
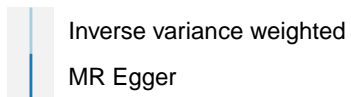


Total lipids in large LDL



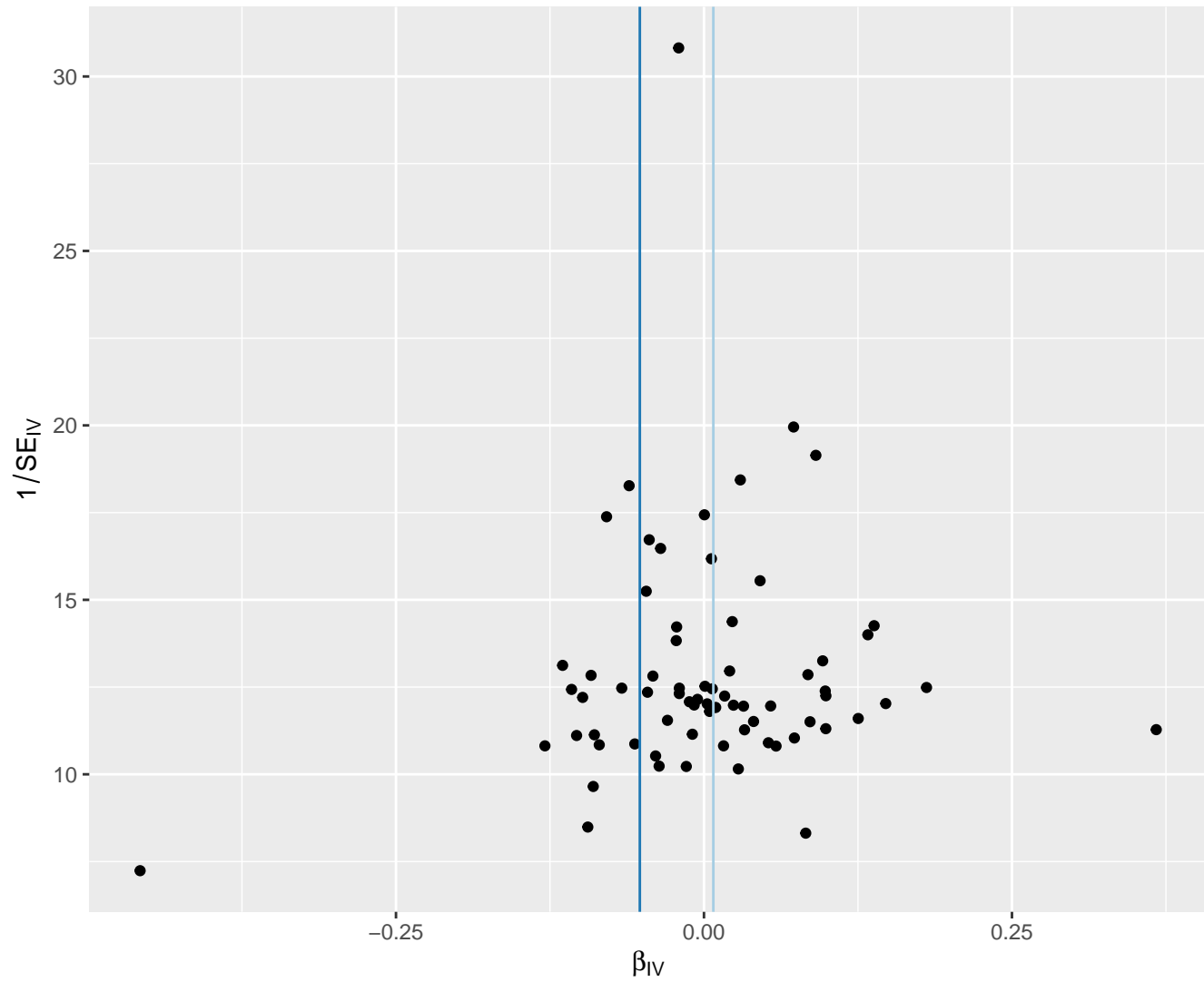
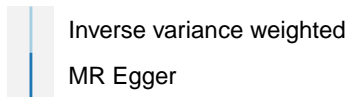
Total lipids in large VLDL

MR Method



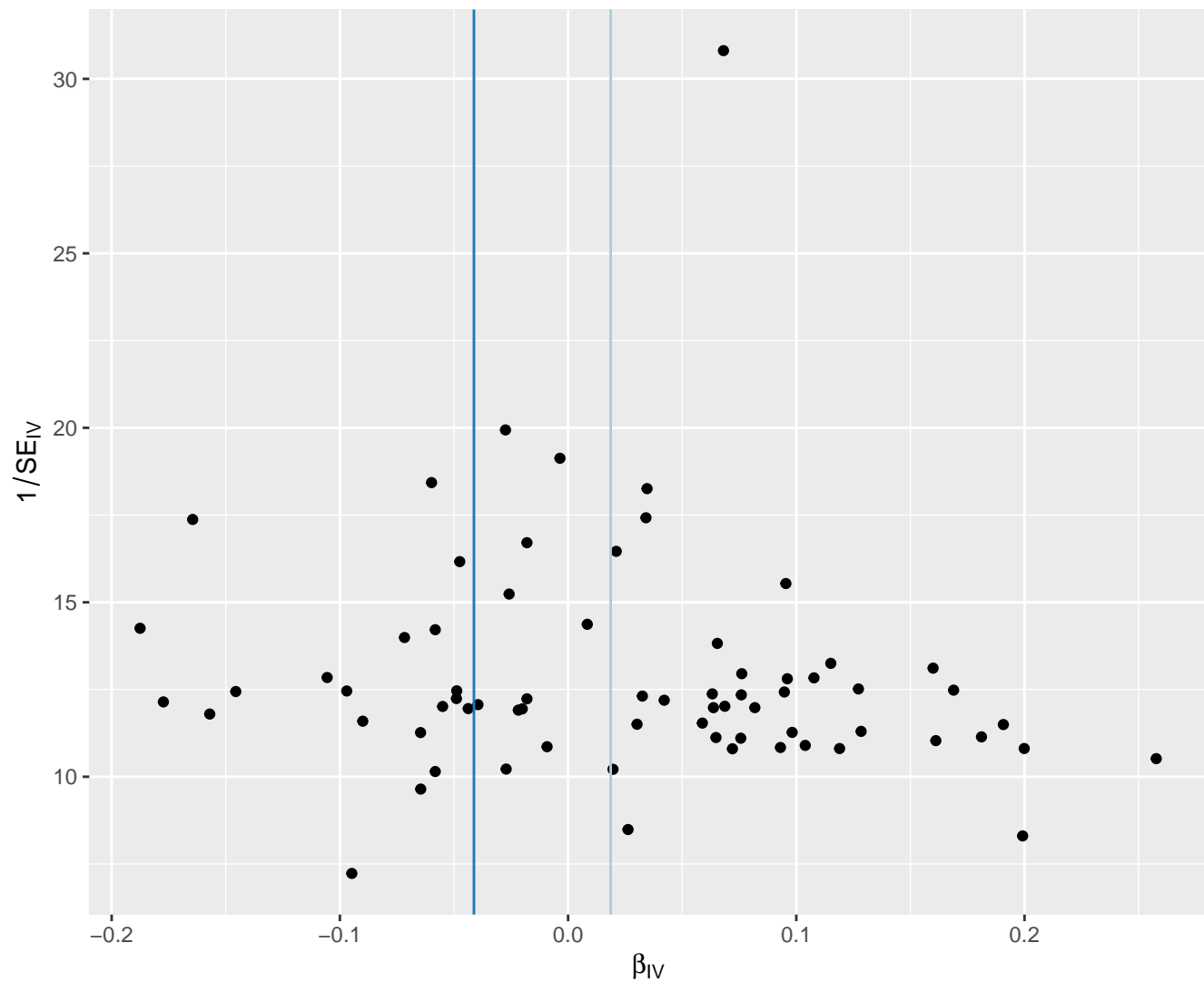
Total lipids in medium HDL

MR Method



Total lipids in medium LDL

MR Method



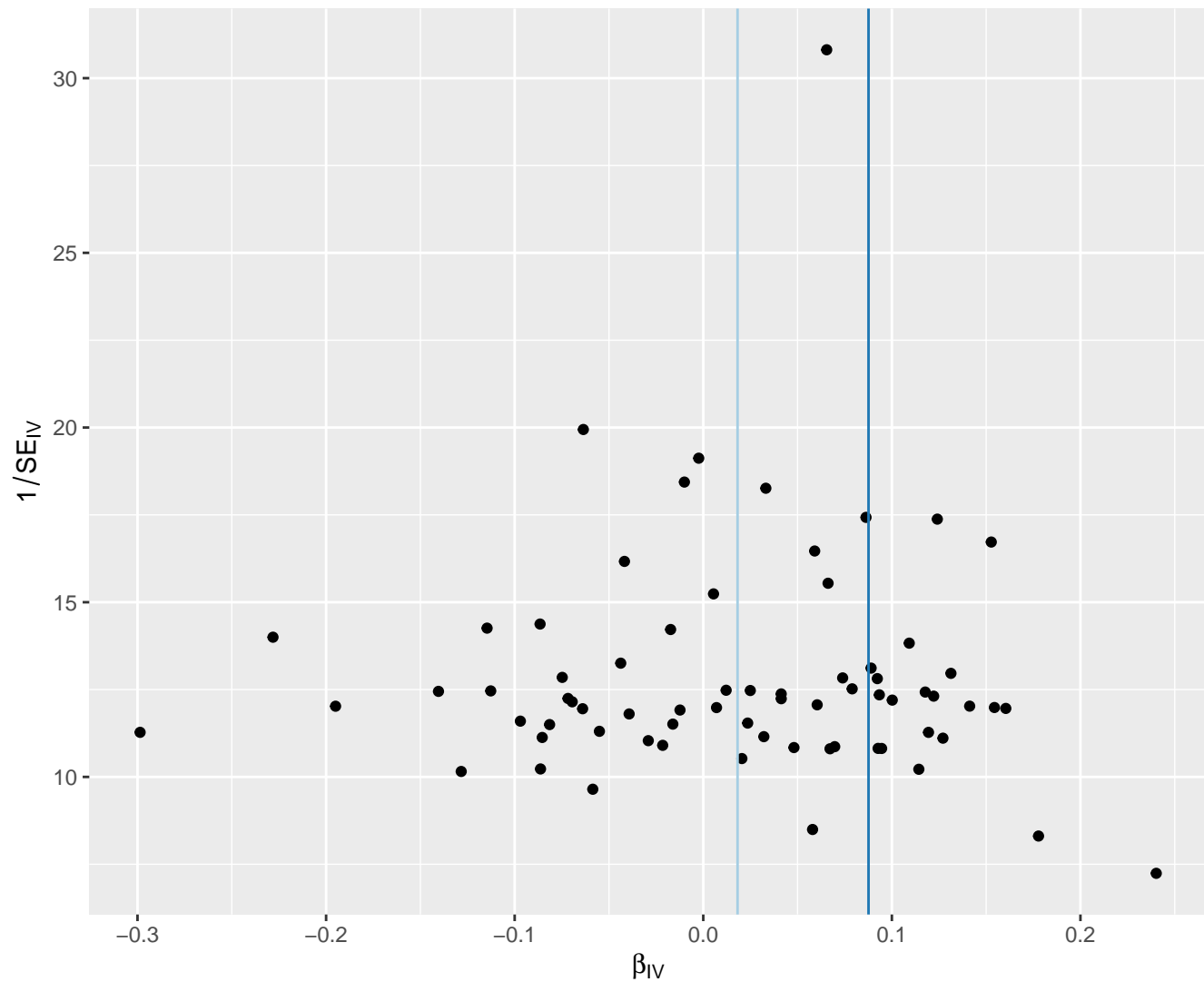
Total lipids in medium VLDL

MR Method



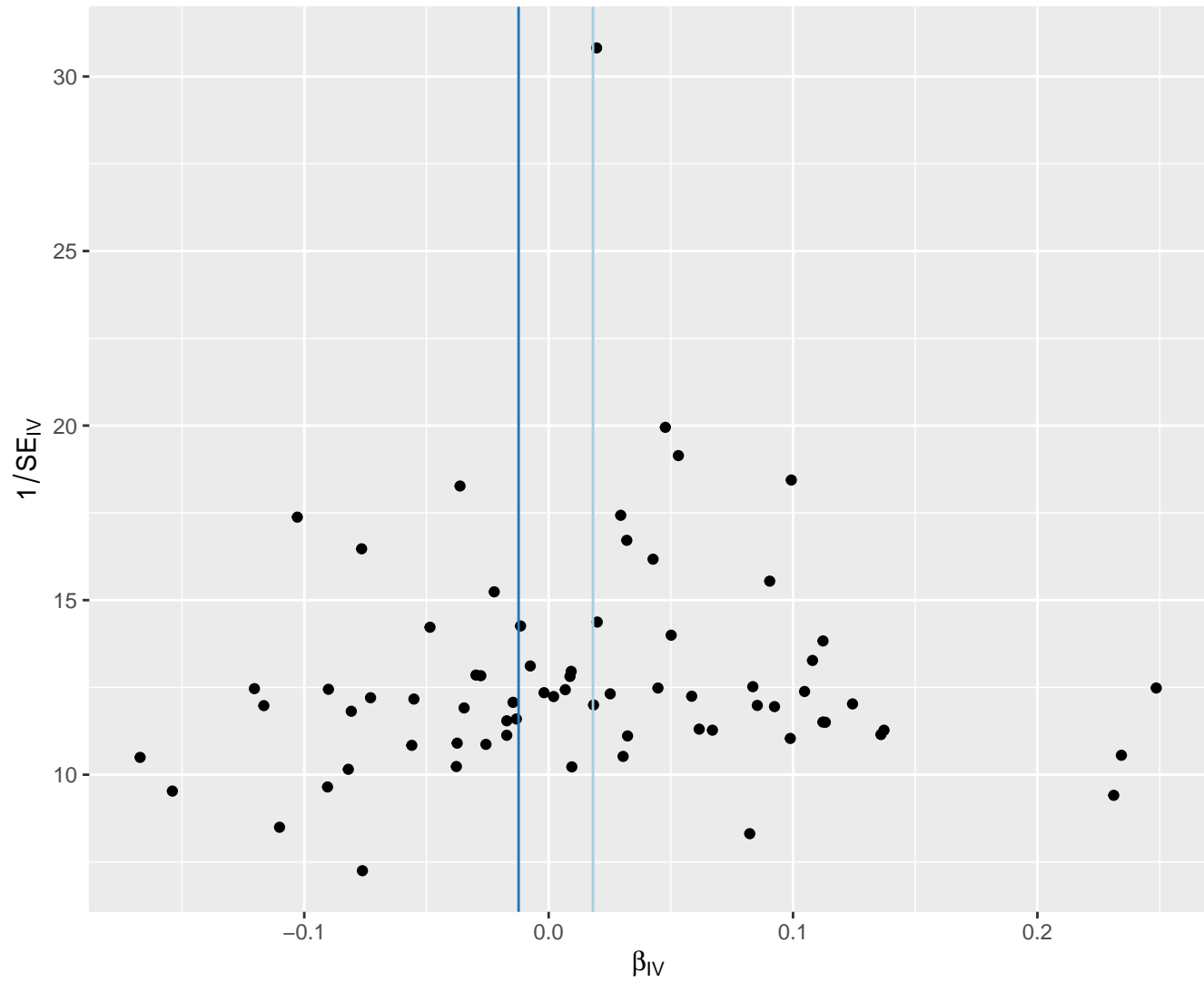
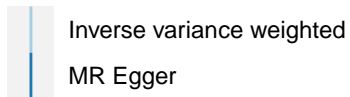
Inverse variance weighted

MR Egger



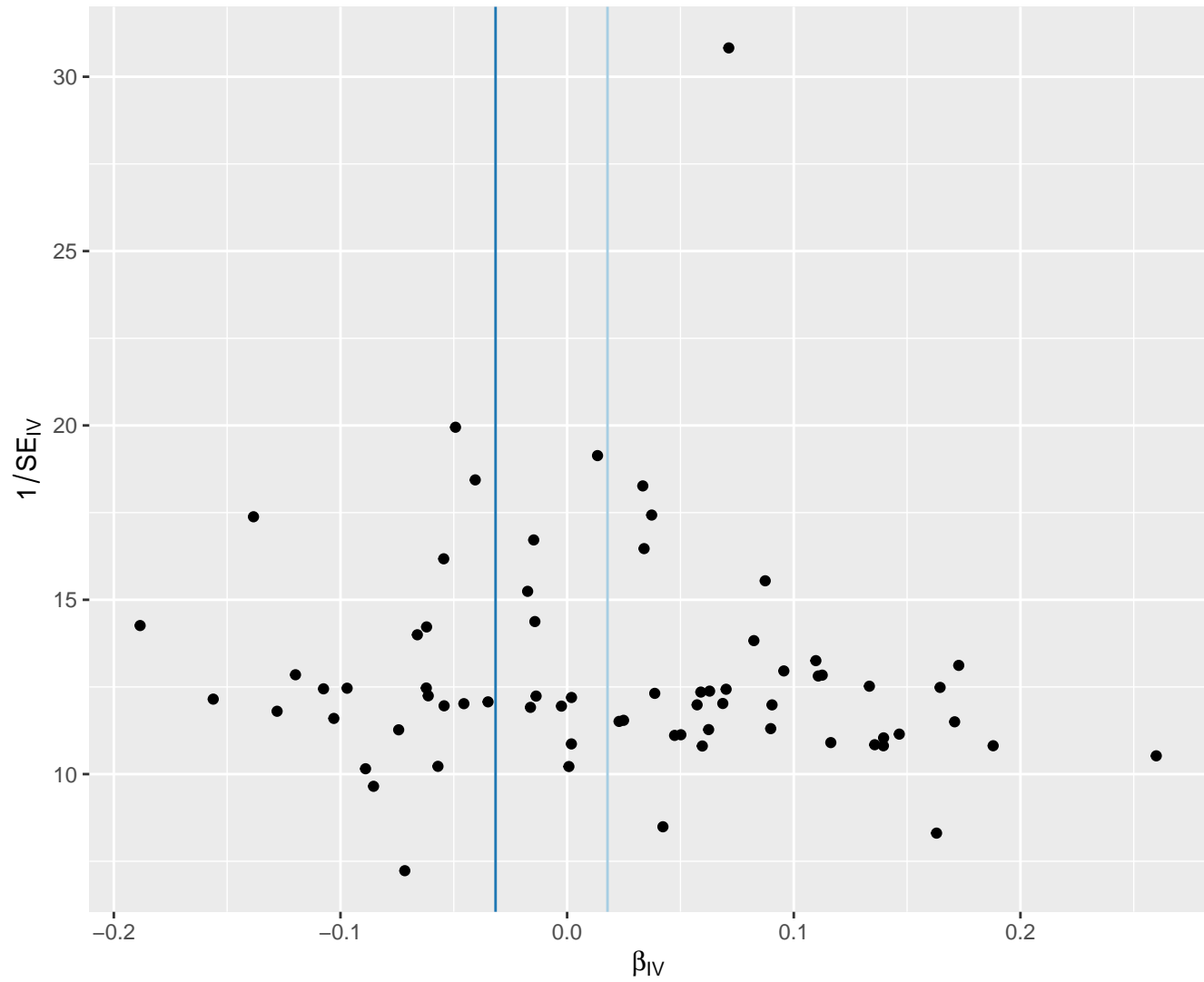
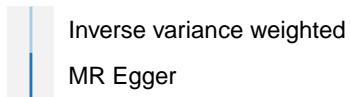
Total lipids in small HDL

MR Method



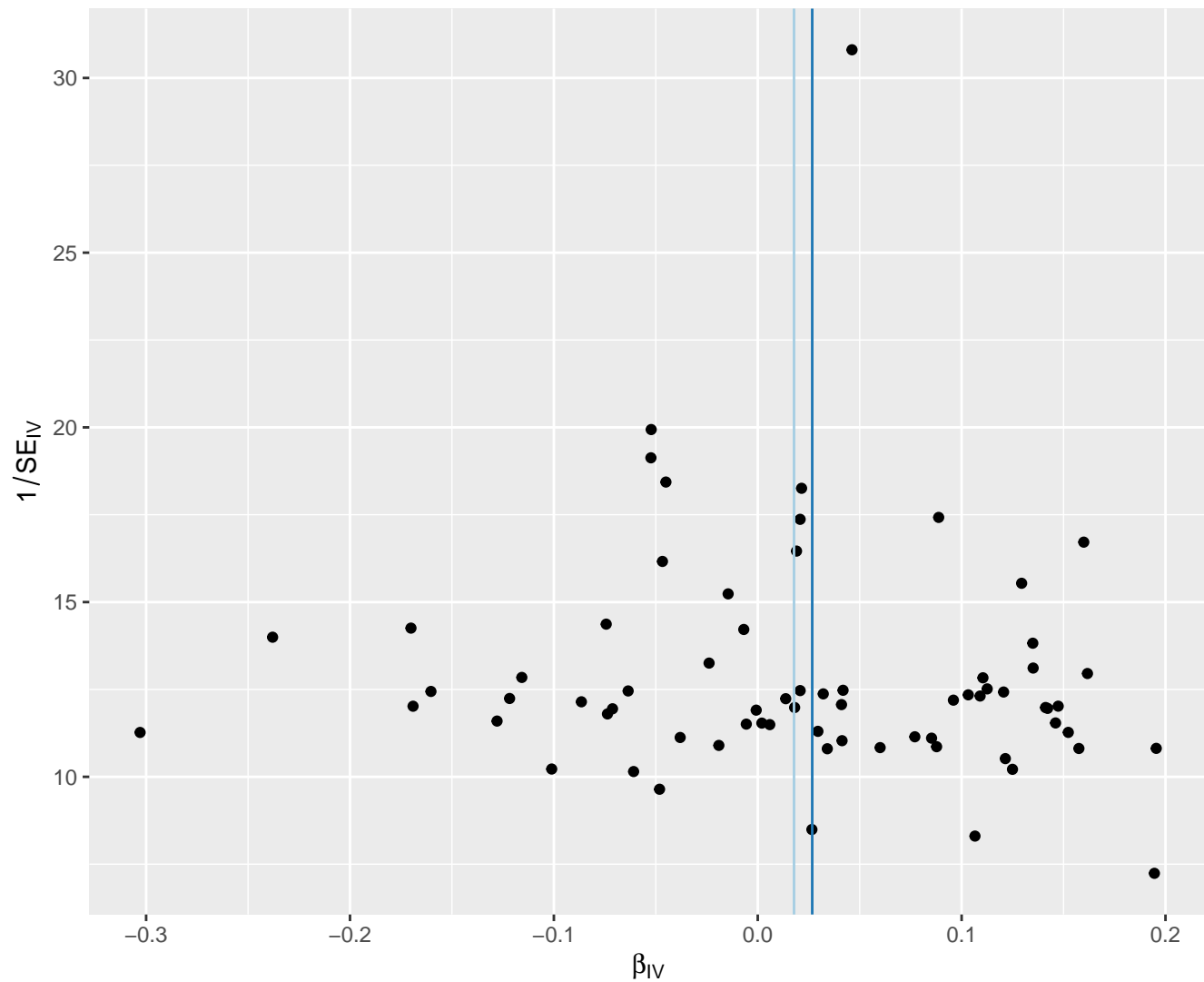
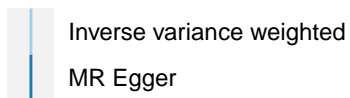
Total lipids in small LDL

MR Method



Total lipids in small VLDL

MR Method



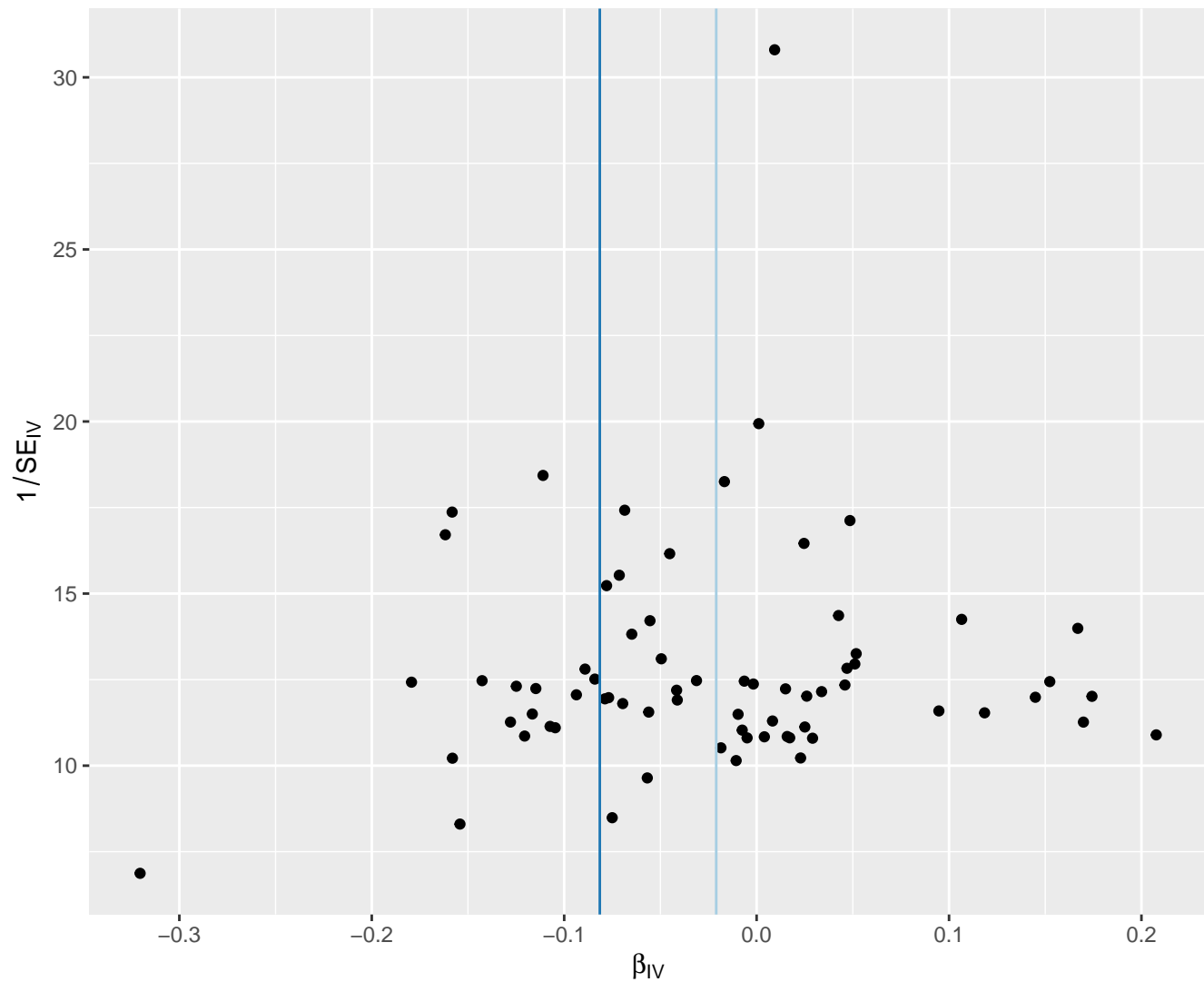
Total lipids in very large HDL

MR Method



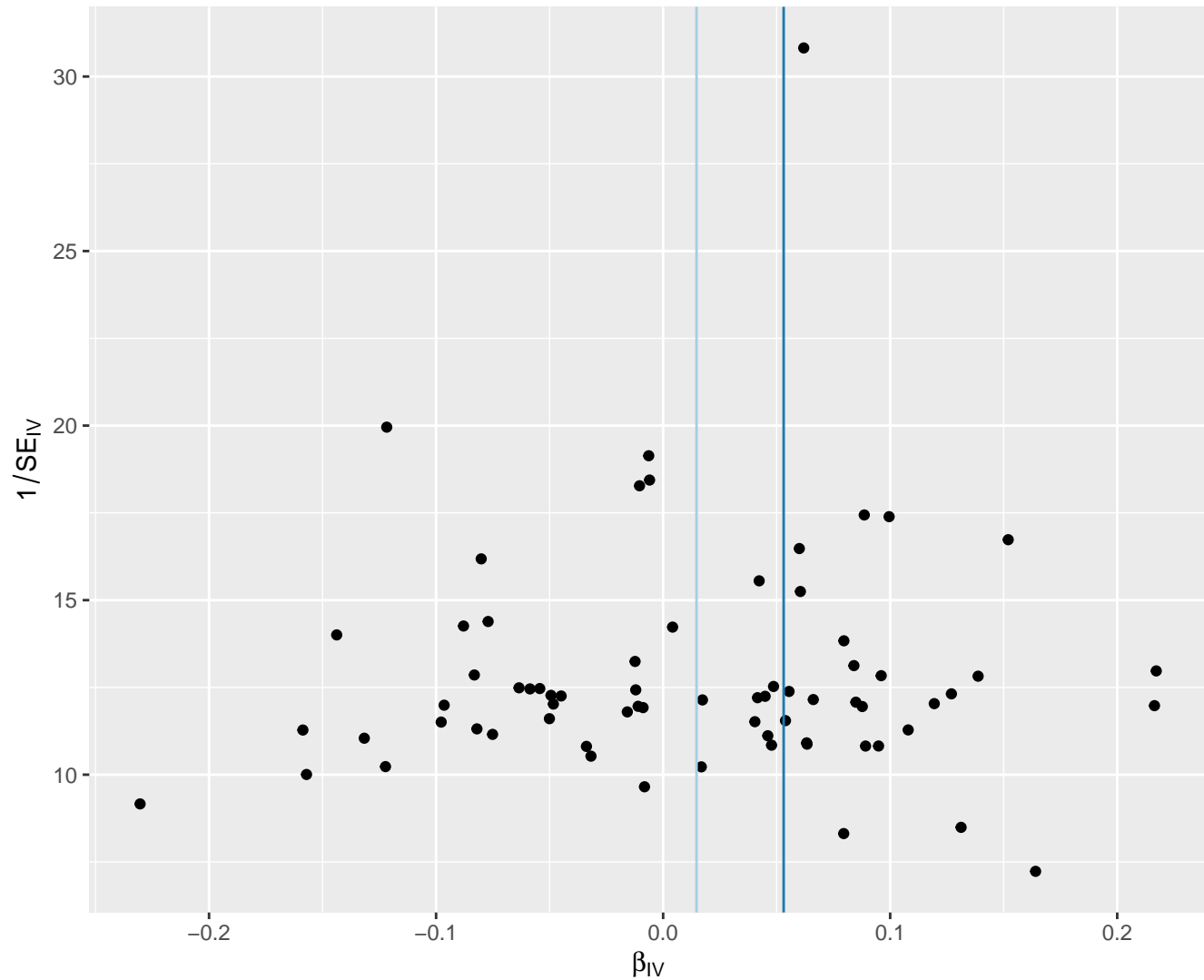
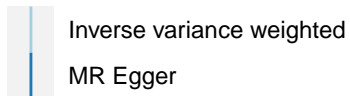
Inverse variance weighted

MR Egger



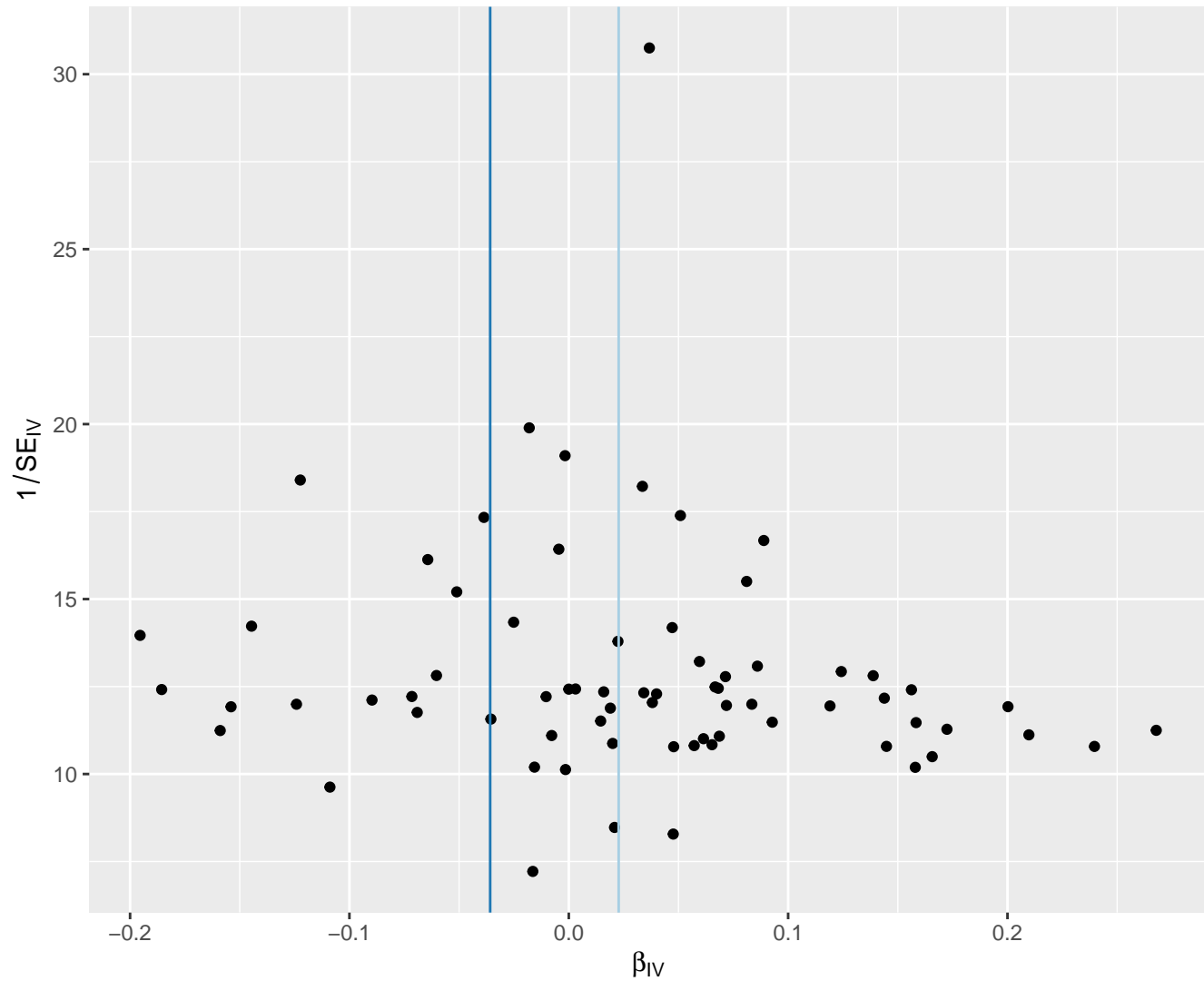
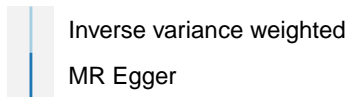
Total lipids in very large VLDL

MR Method



Total lipids in very small VLDL

MR Method

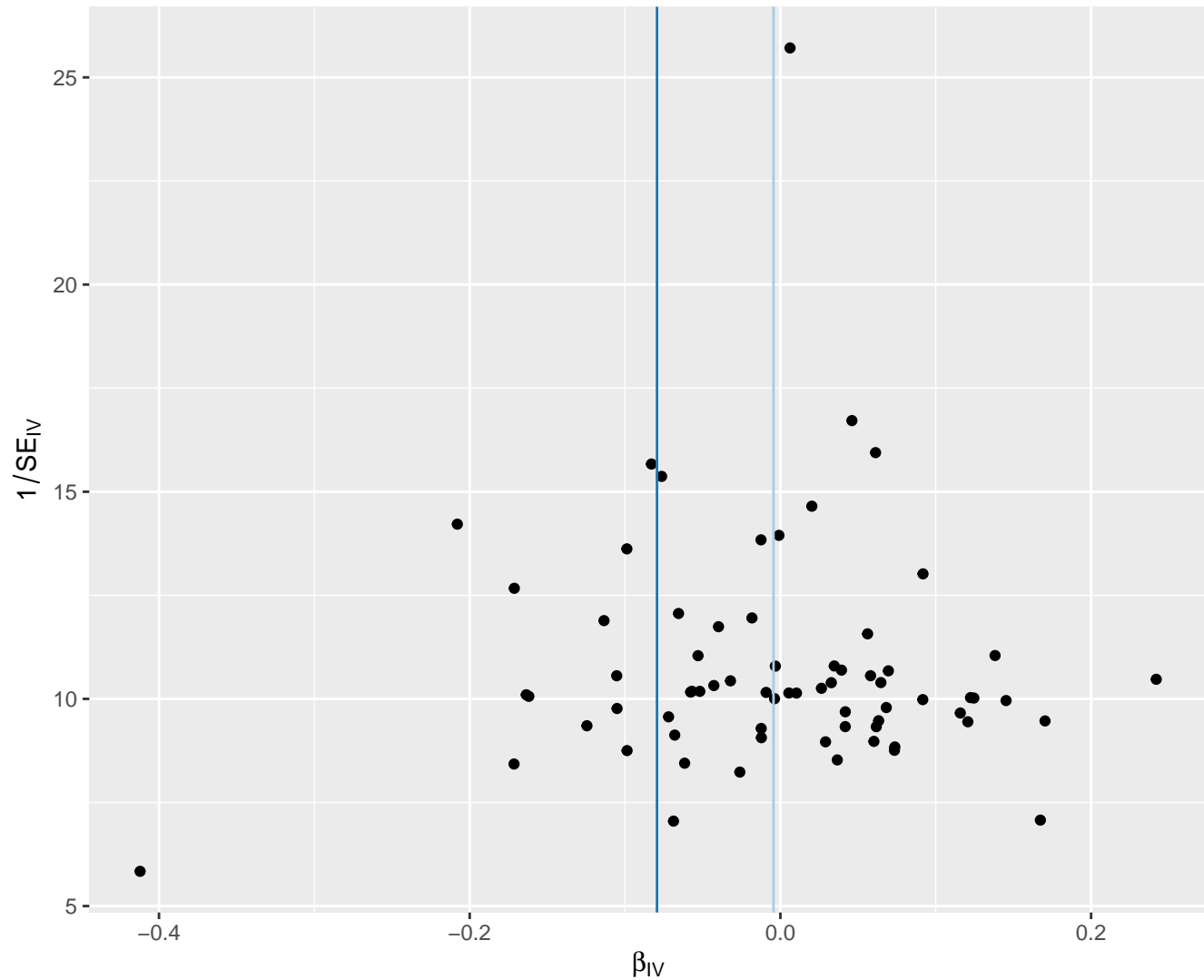


Total phosphoglycerides

MR Method

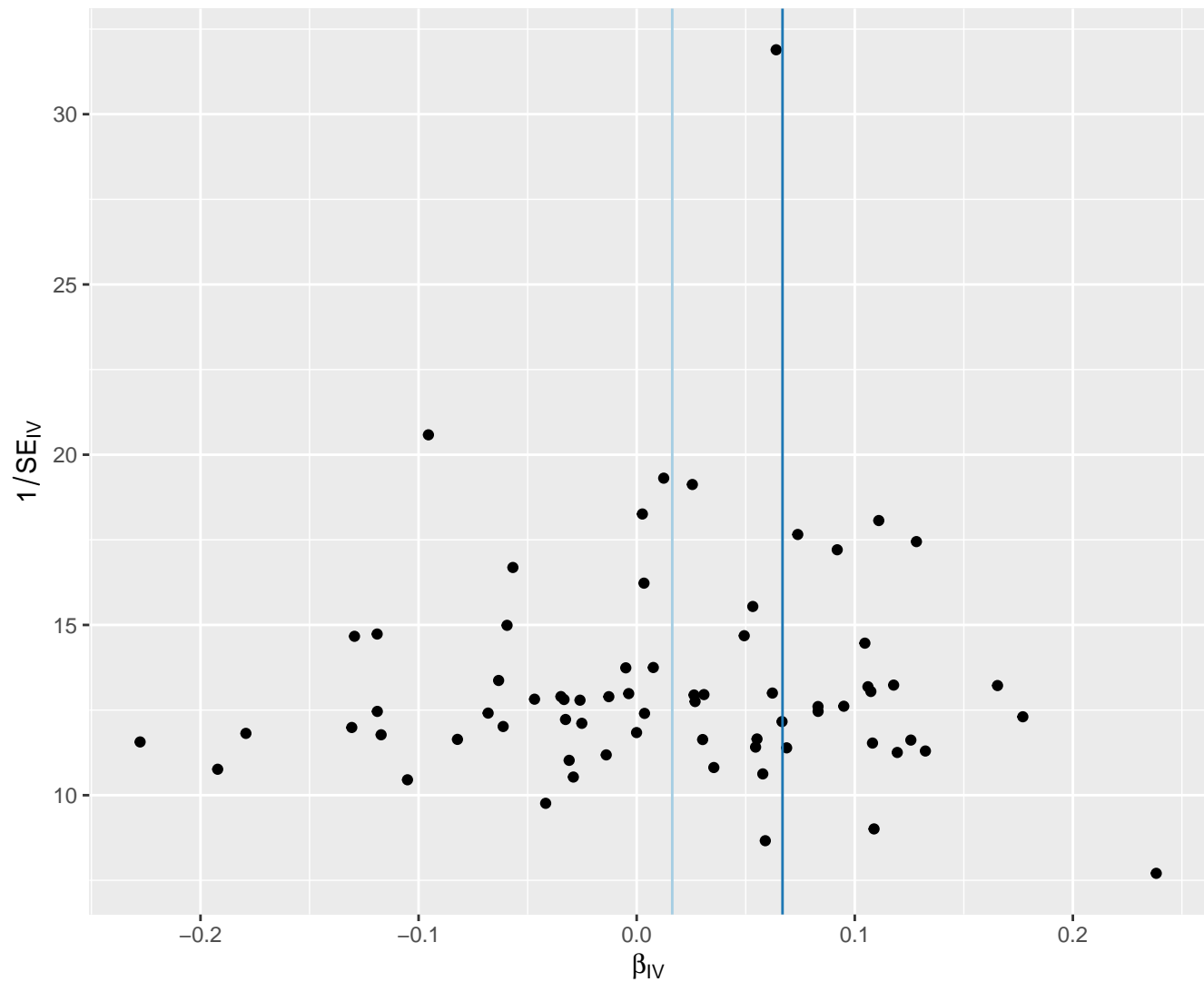
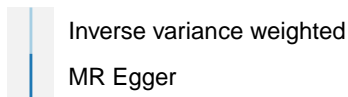
Inverse variance weighted

MR Egger



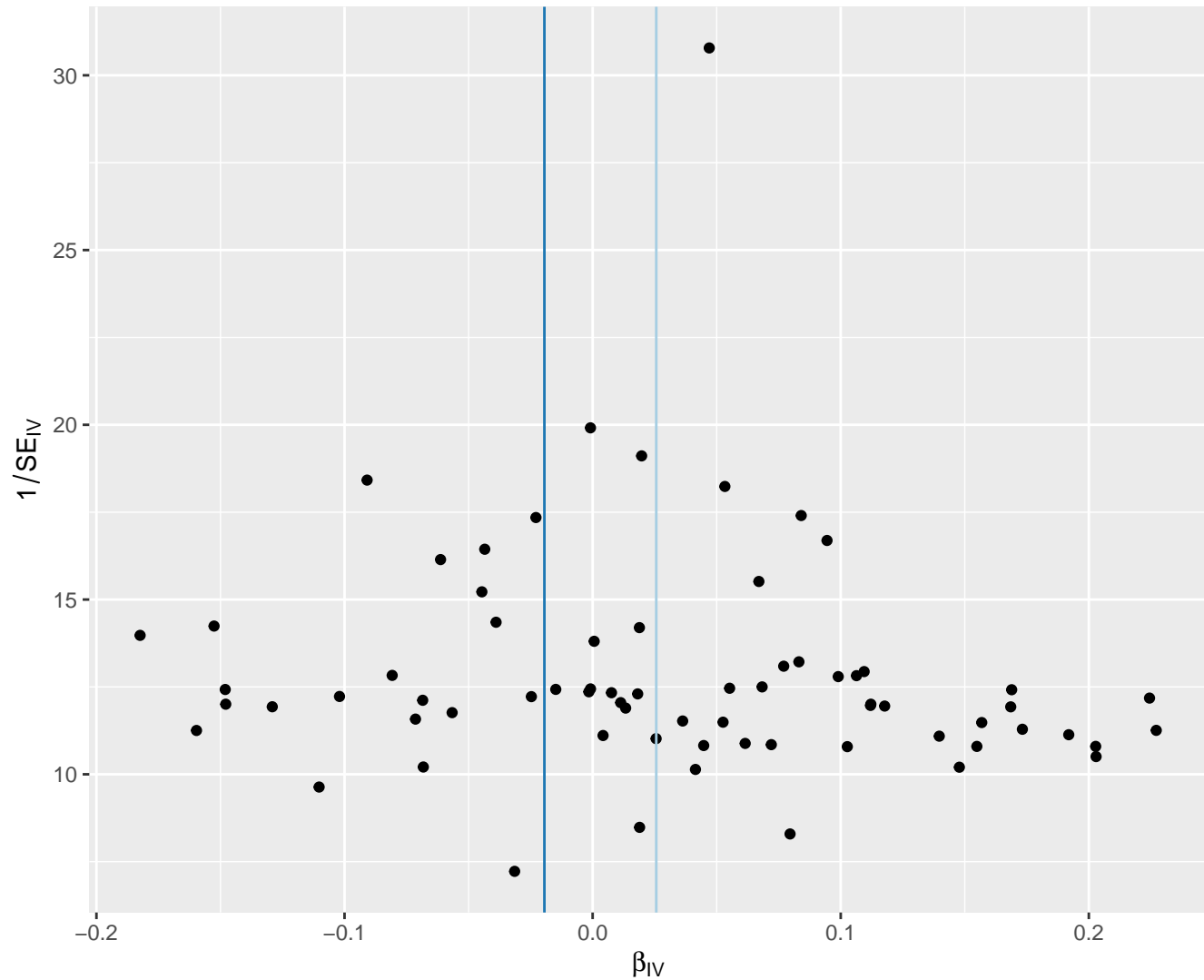
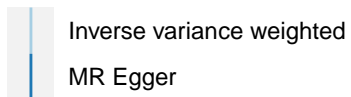
Triglycerides in chylomicrons and largest VLDL particles

MR Method



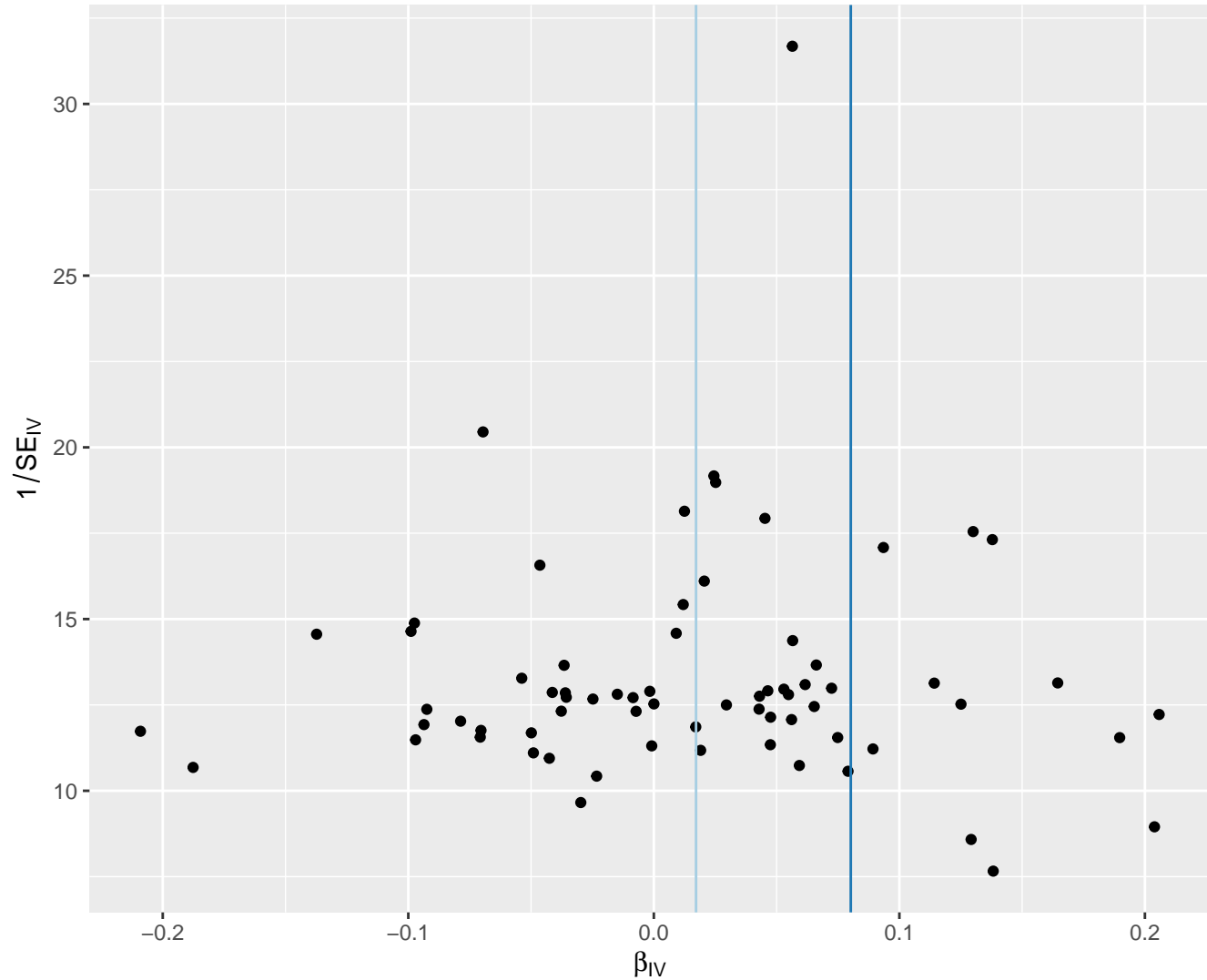
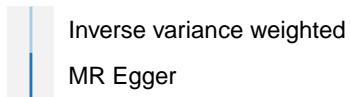
Triglycerides in IDL

MR Method



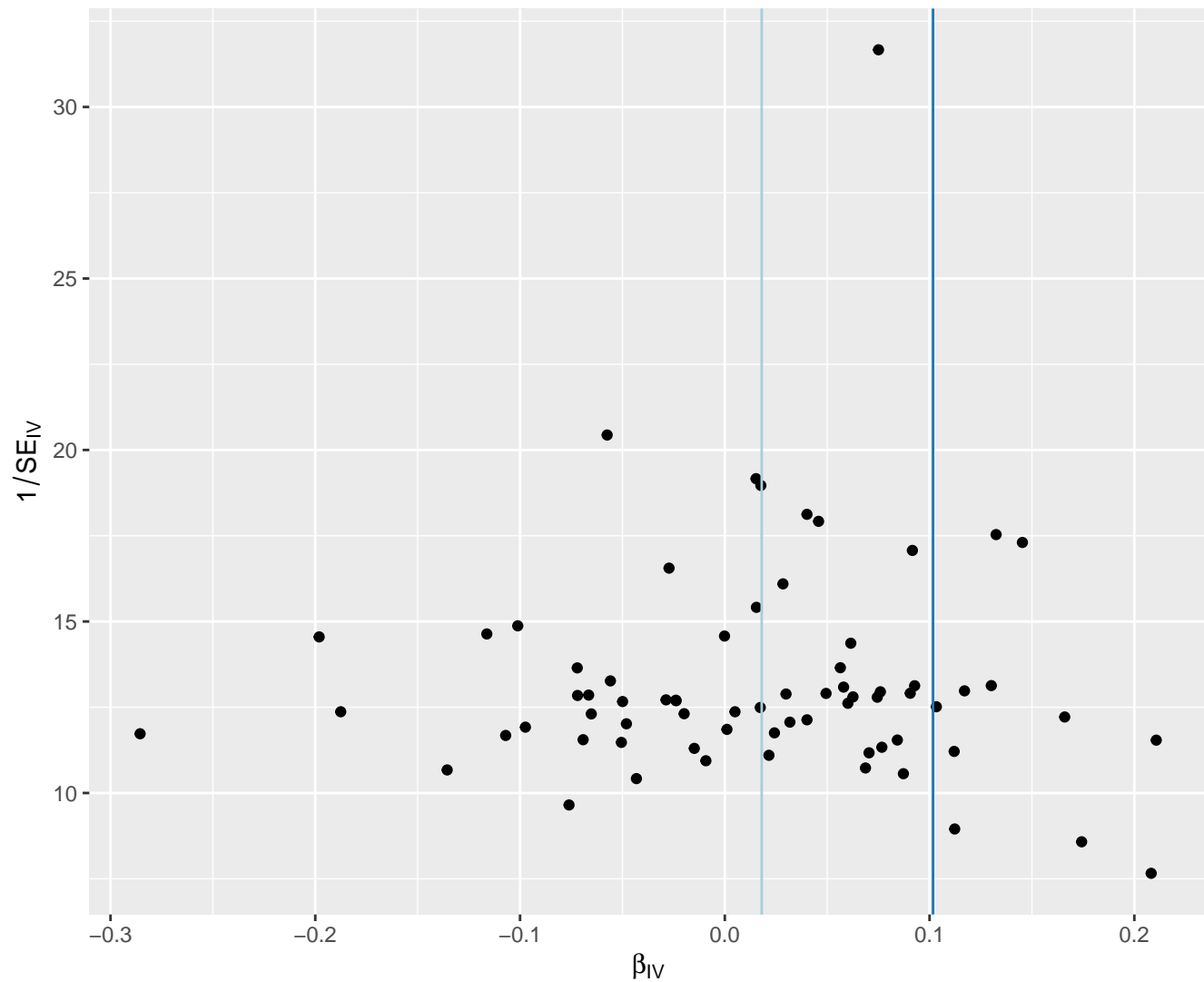
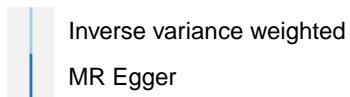
Triglycerides in large VLDL

MR Method



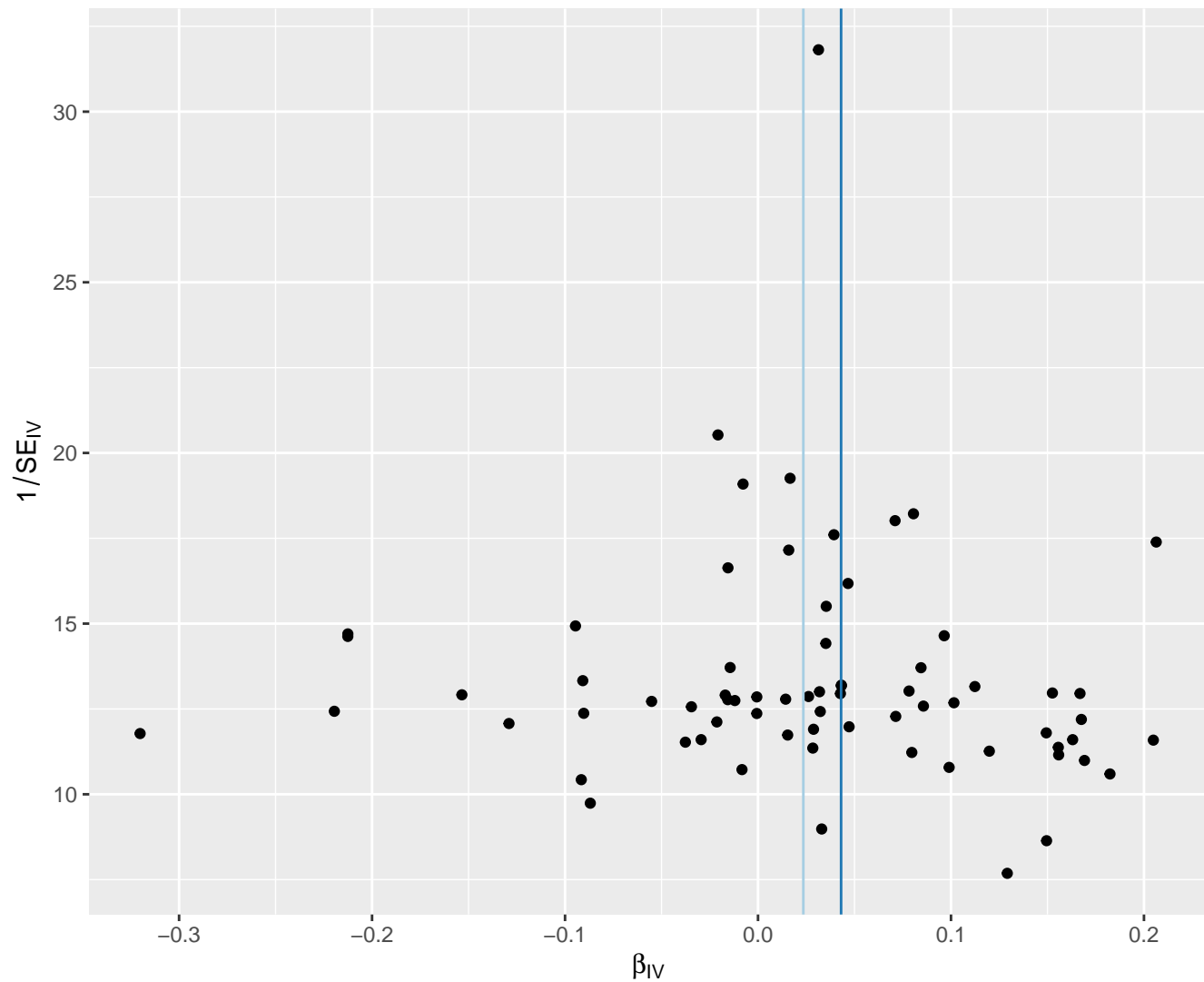
Triglycerides in medium VLDL

MR Method



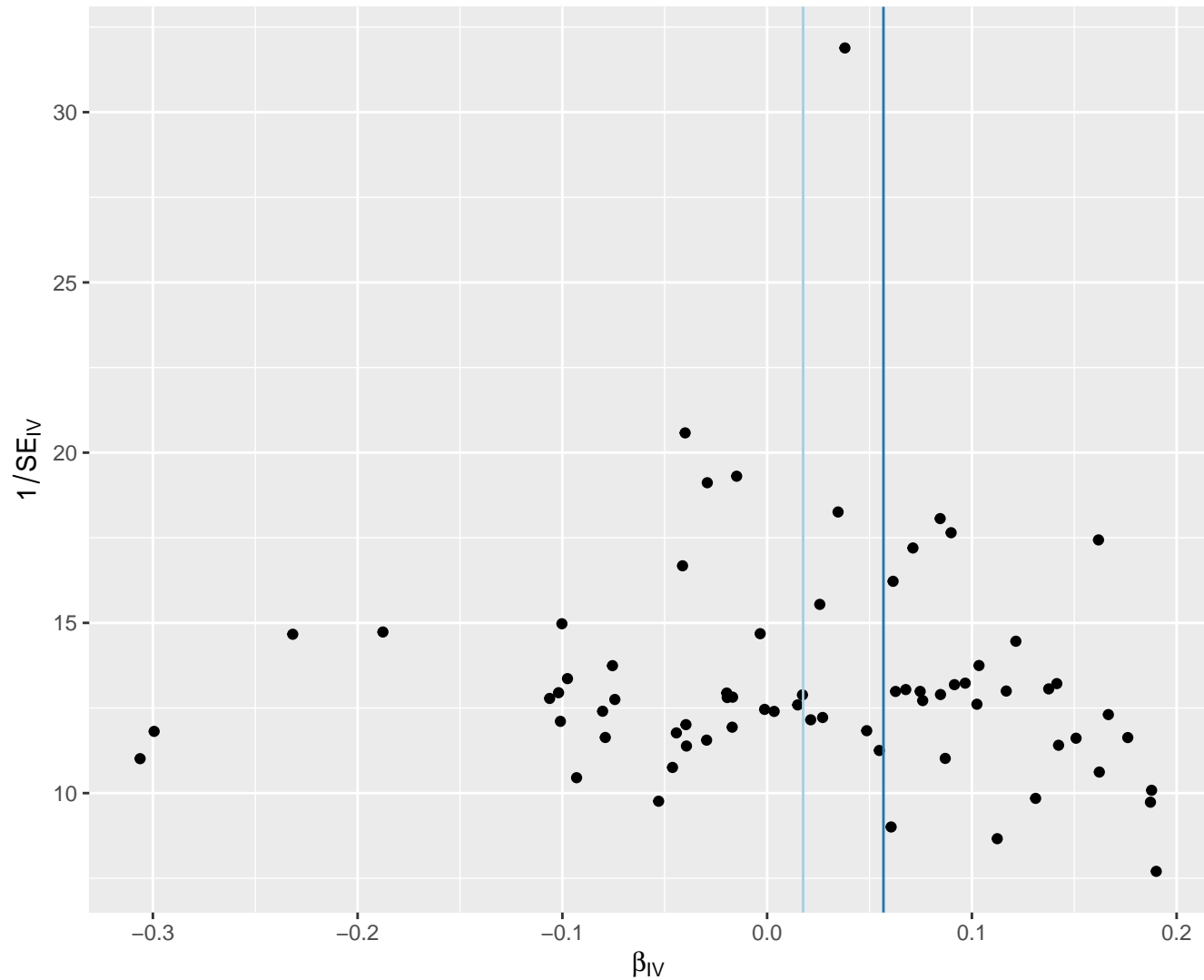
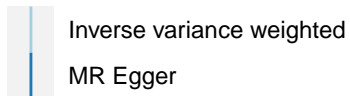
Triglycerides in small HDL

MR Method



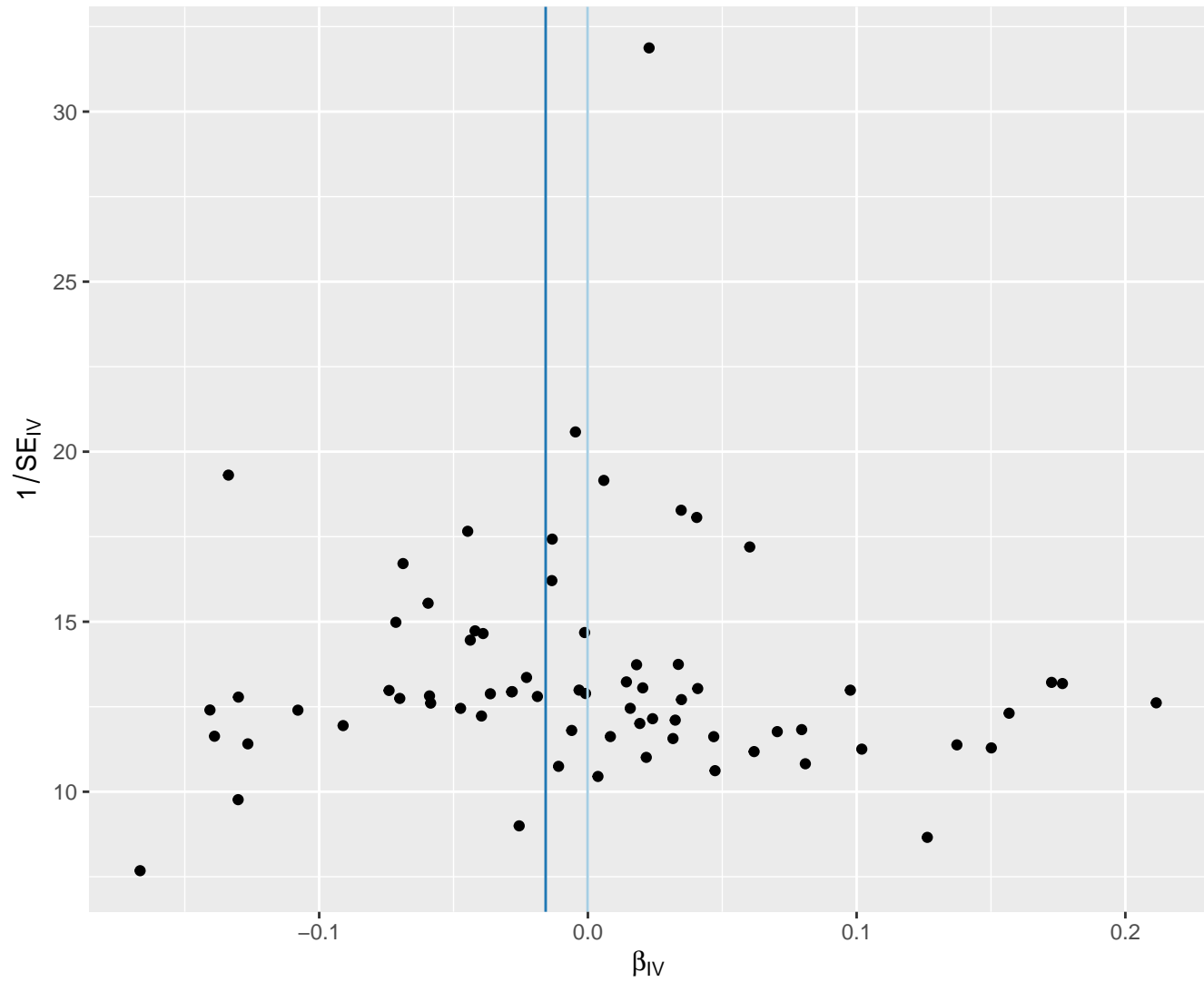
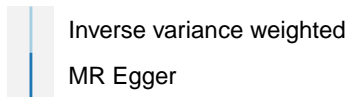
Triglycerides in small VLDL

MR Method



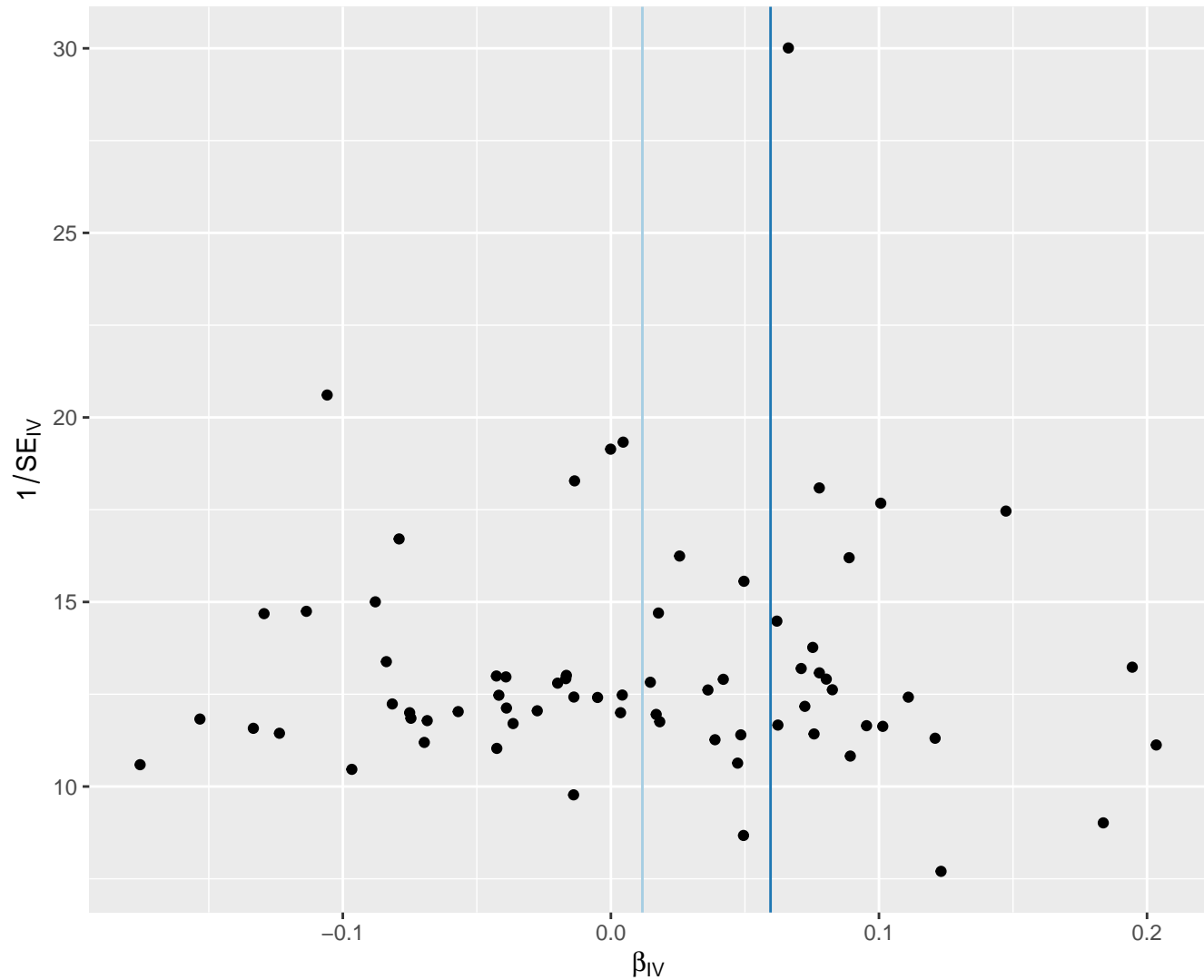
Triglycerides in very large HDL

MR Method



Triglycerides in very large VLDL

MR Method



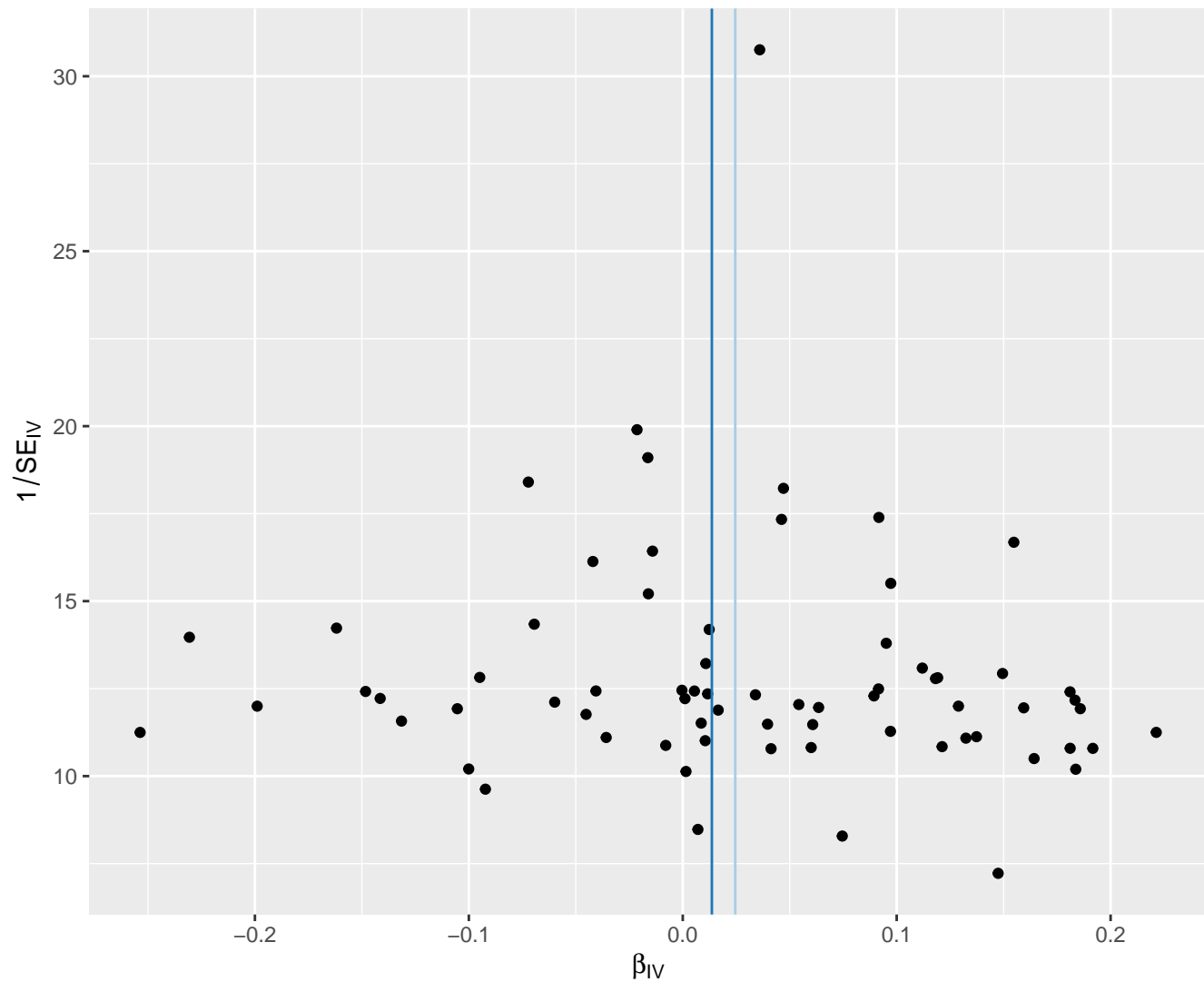
Triglycerides in very small VLDL

MR Method



Inverse variance weighted

MR Egger



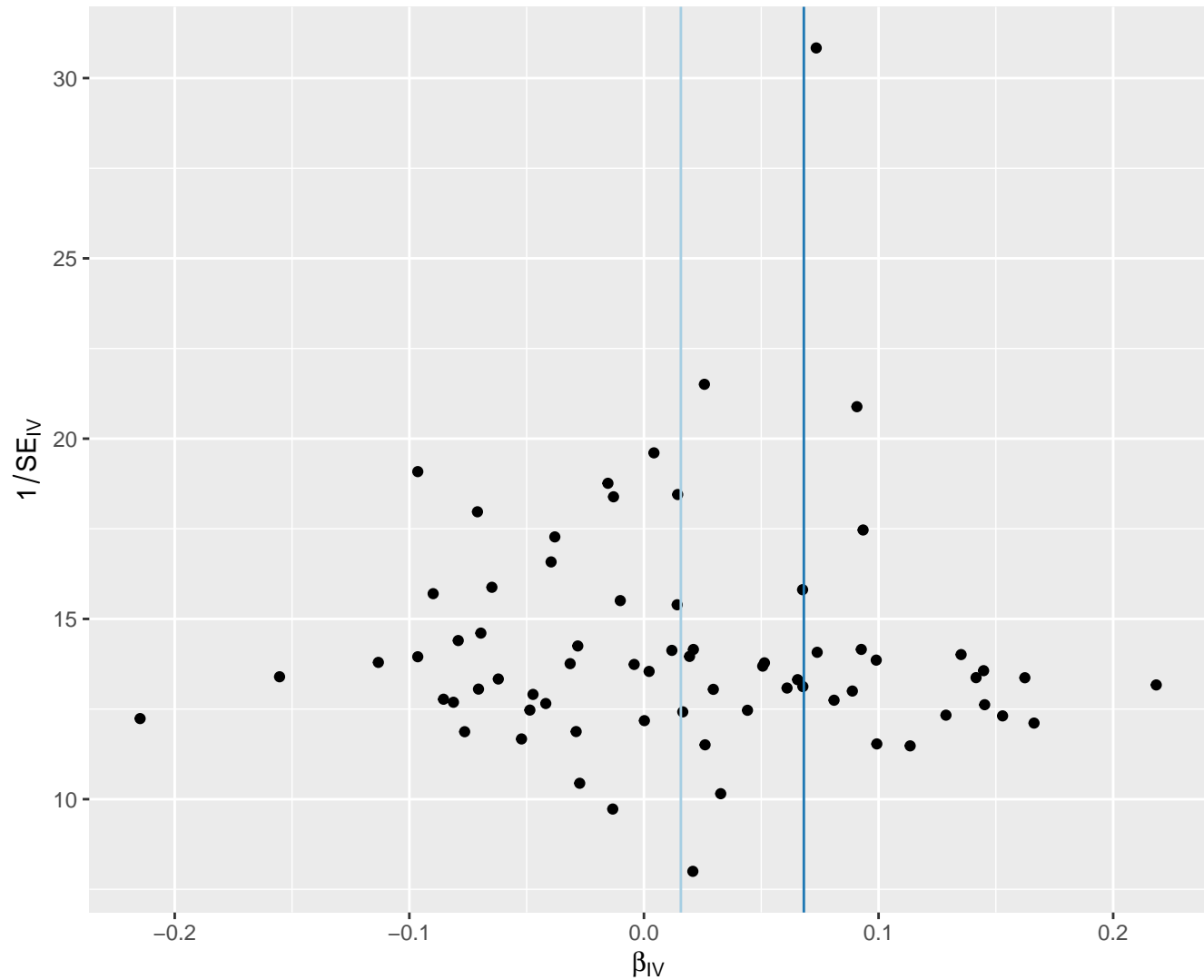
Tyrosine

MR Method



Inverse variance weighted

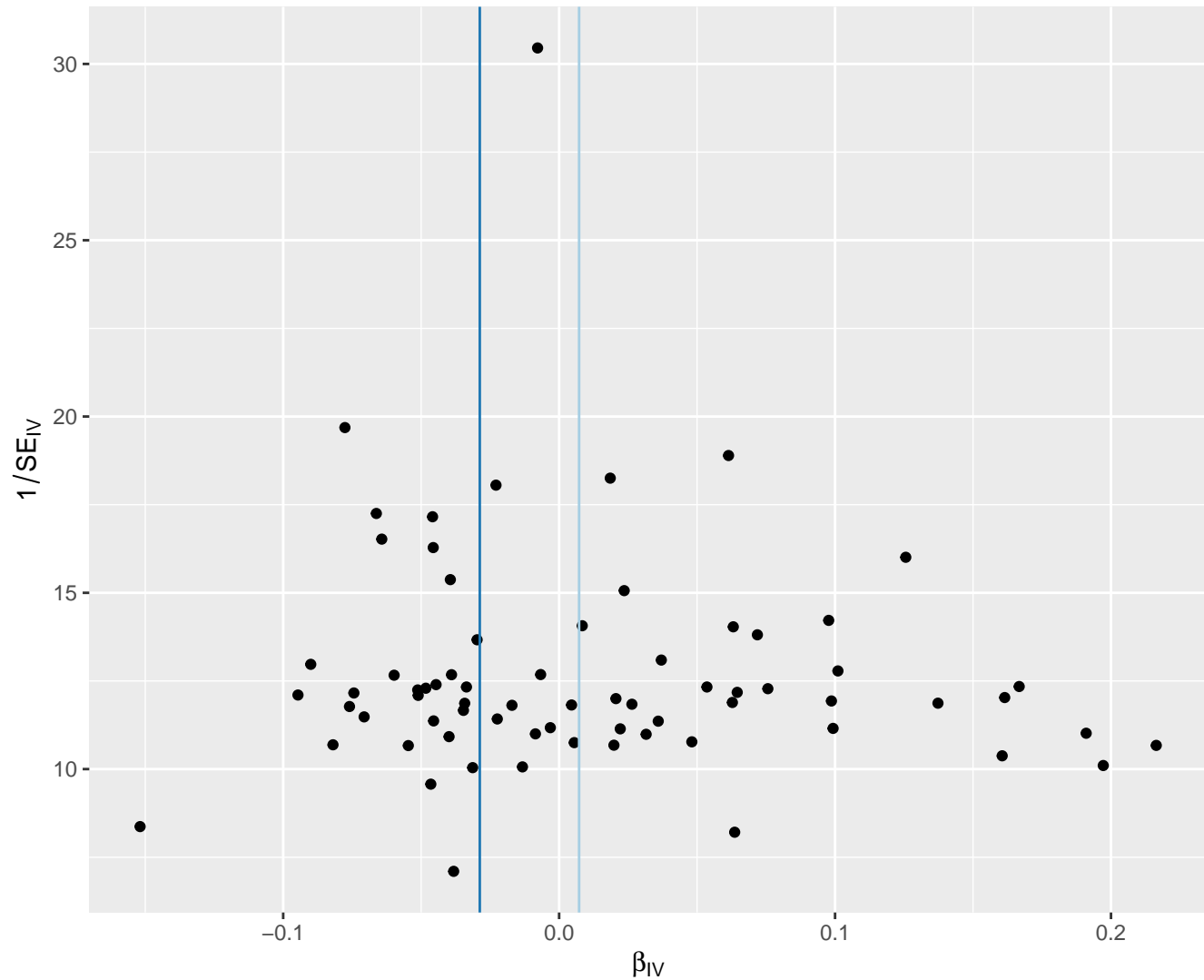
MR Egger



Urea

MR Method

- Inverse variance weighted
- MR Egger



Valine

MR Method

