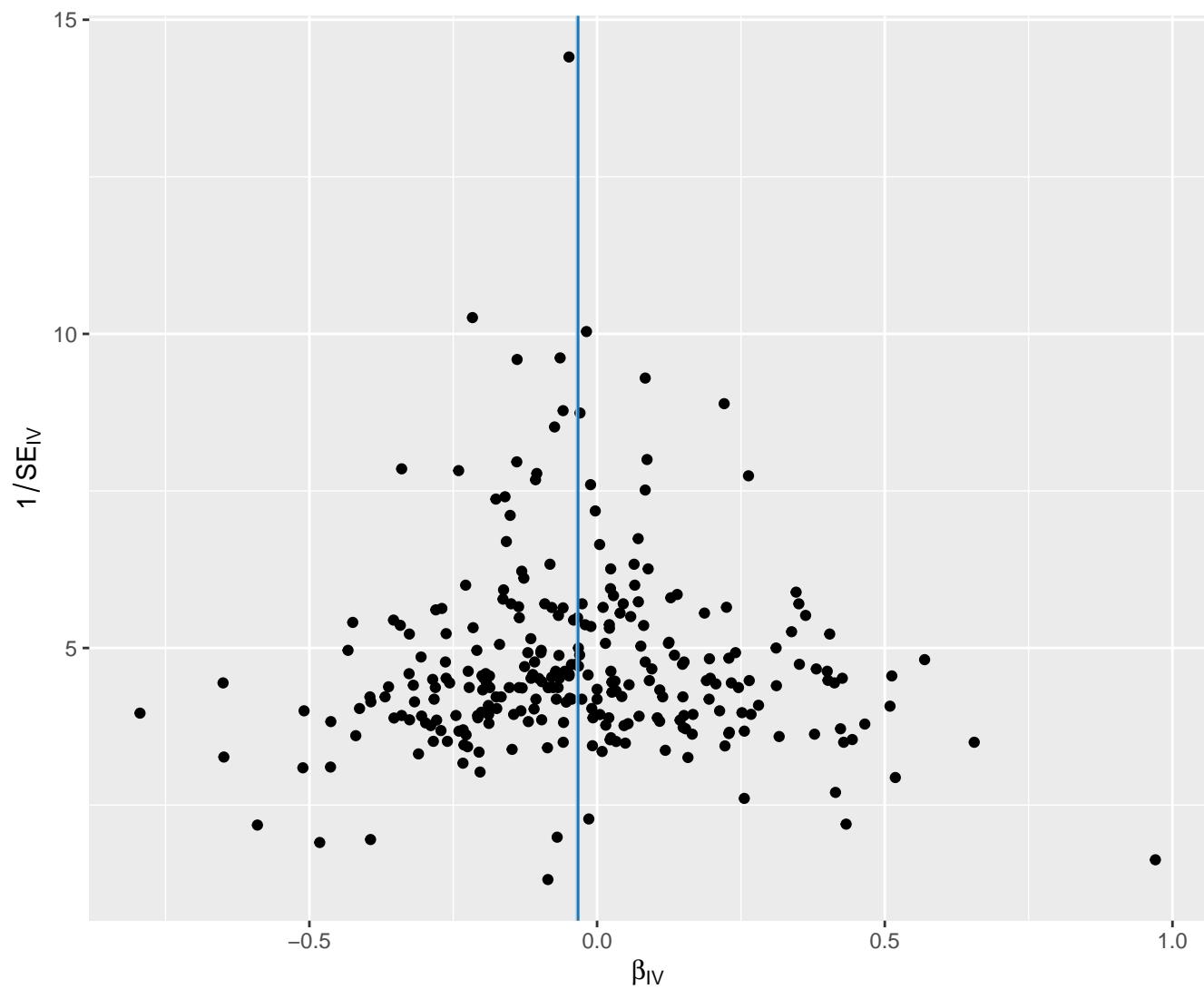


1–arachidonoylglycerophosphocholine*

MR Method

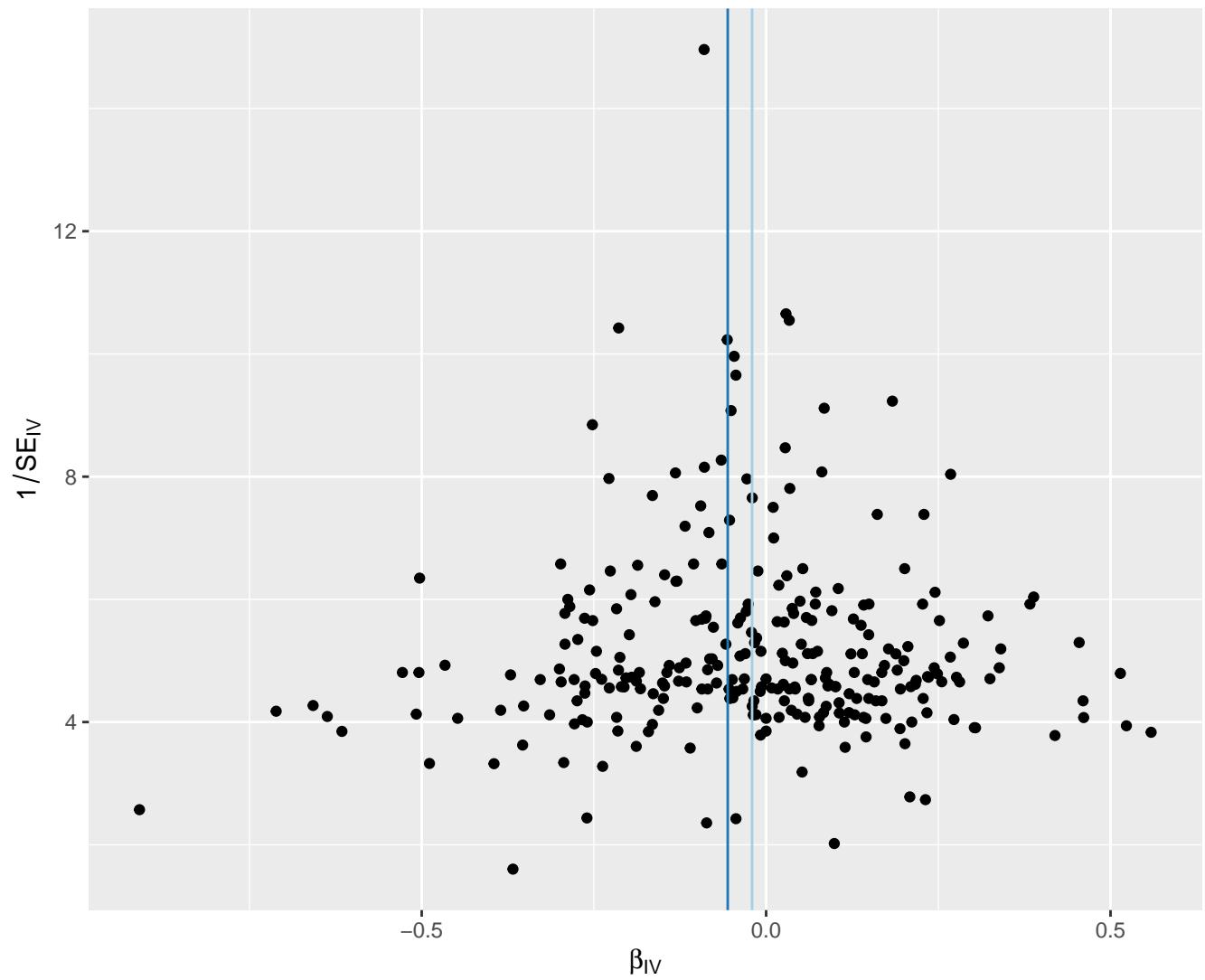
- Inverse variance weighted
- MR Egger



1–arachidonoylglycerophosphoethanolamine*

MR Method

- Inverse variance weighted
- MR Egger

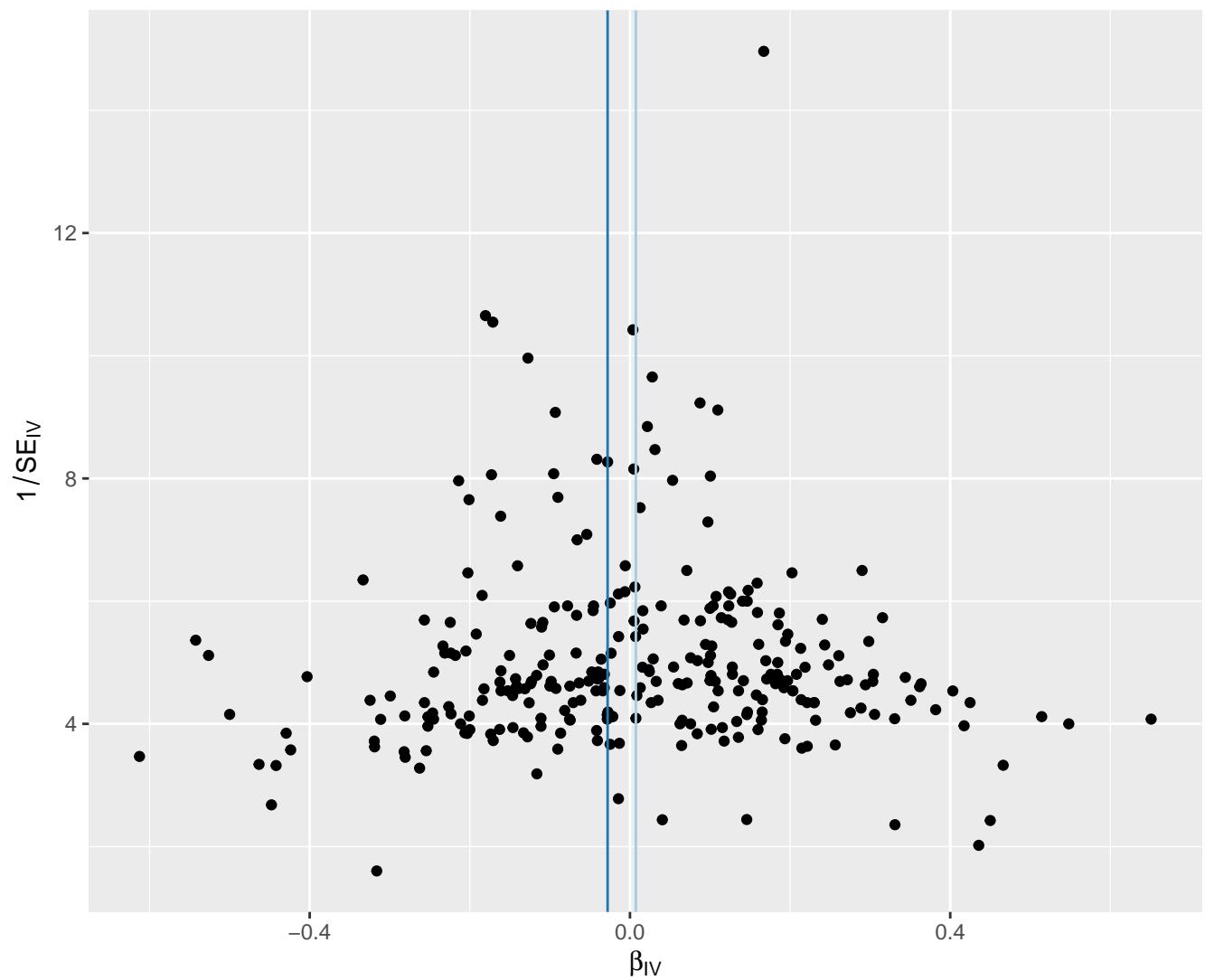


1–arachidonoylglycerophosphoinositol*

MR Method

Inverse variance weighted

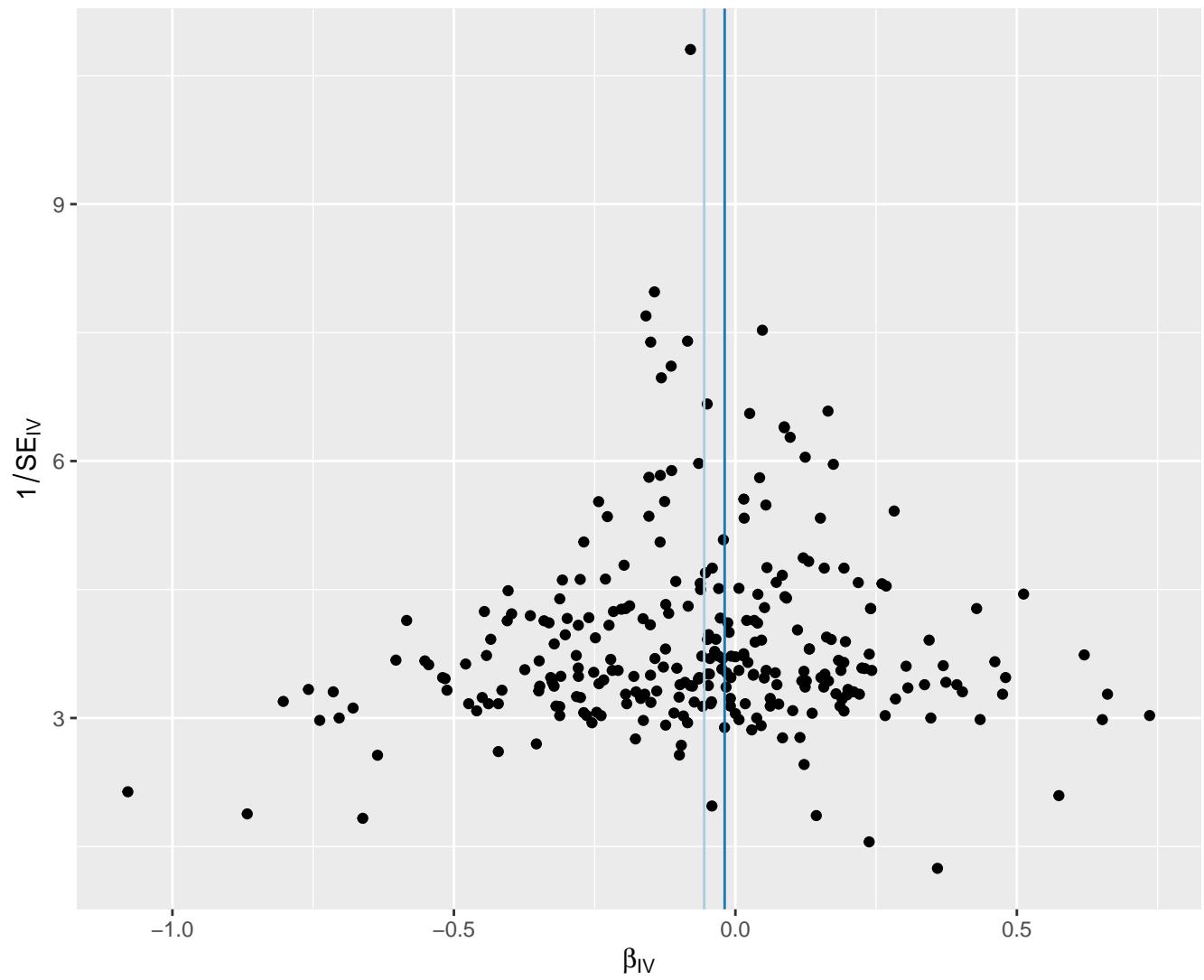
MR Egger



1-docosahexaenoylglycerophosphocholine*

MR Method

- Inverse variance weighted
- MR Egger

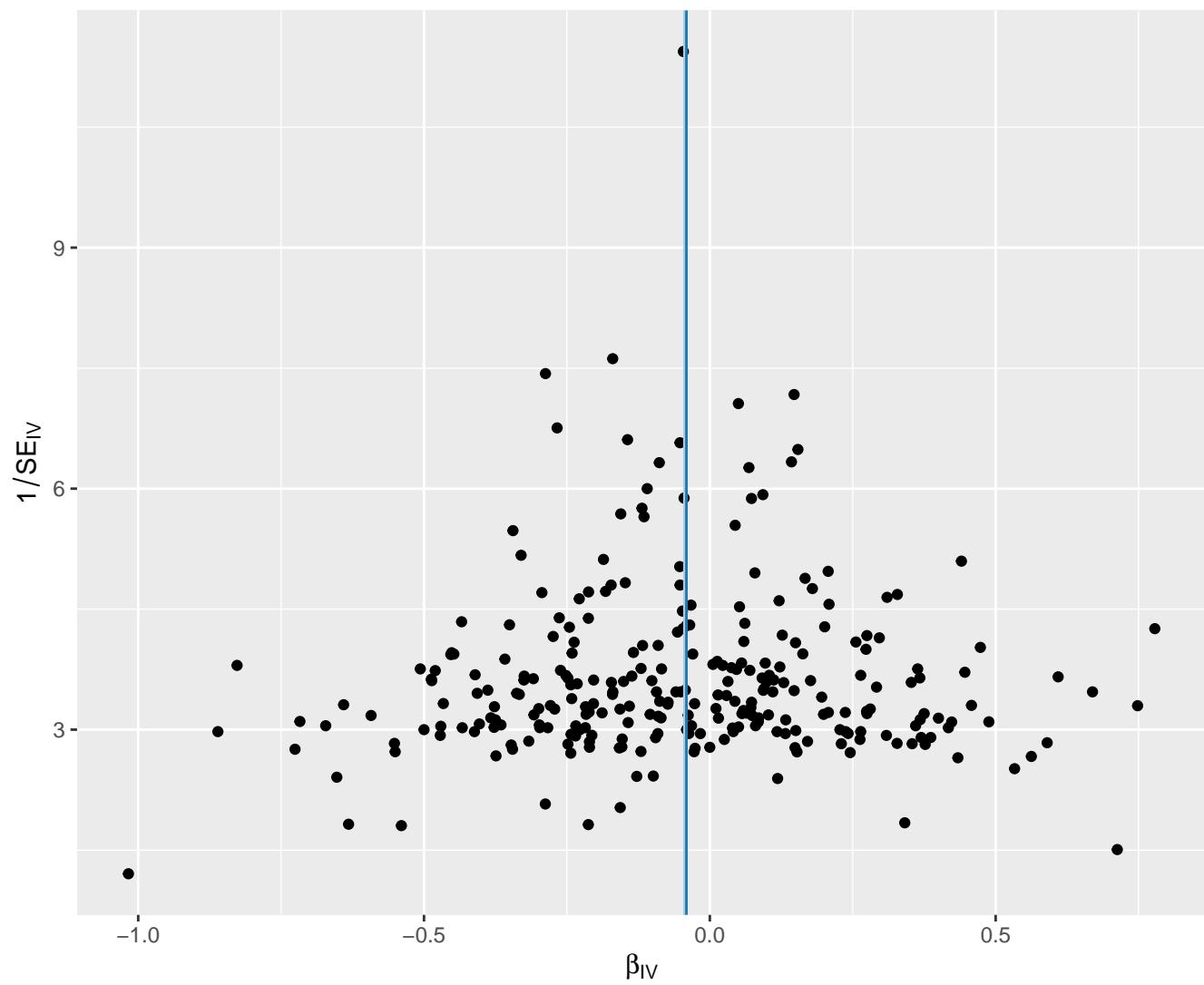


1-eicosadienoylglycerophosphocholine*

MR Method

Inverse variance weighted

MR Egger

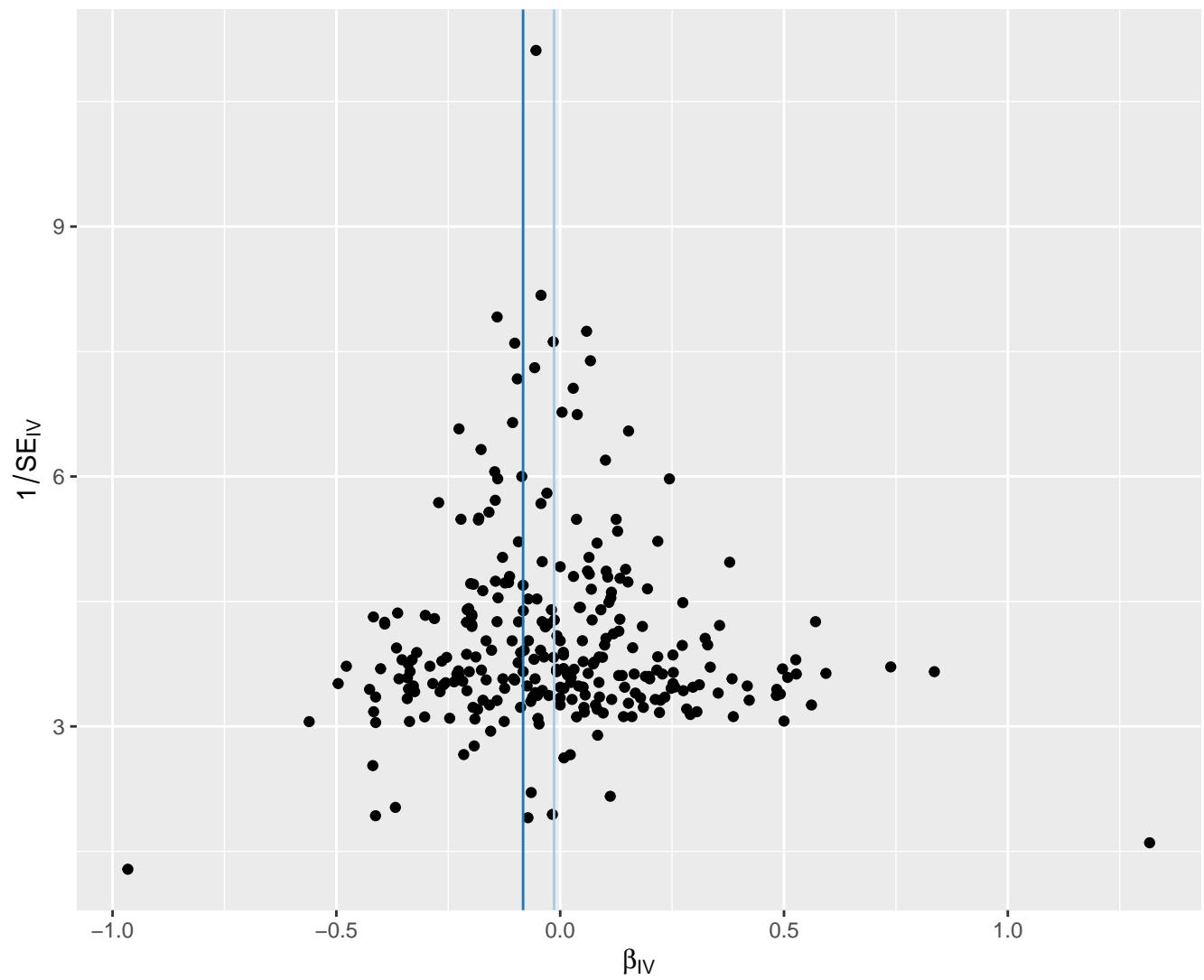


1-eicosatrienoylglycerophosphocholine*

MR Method

Inverse variance weighted

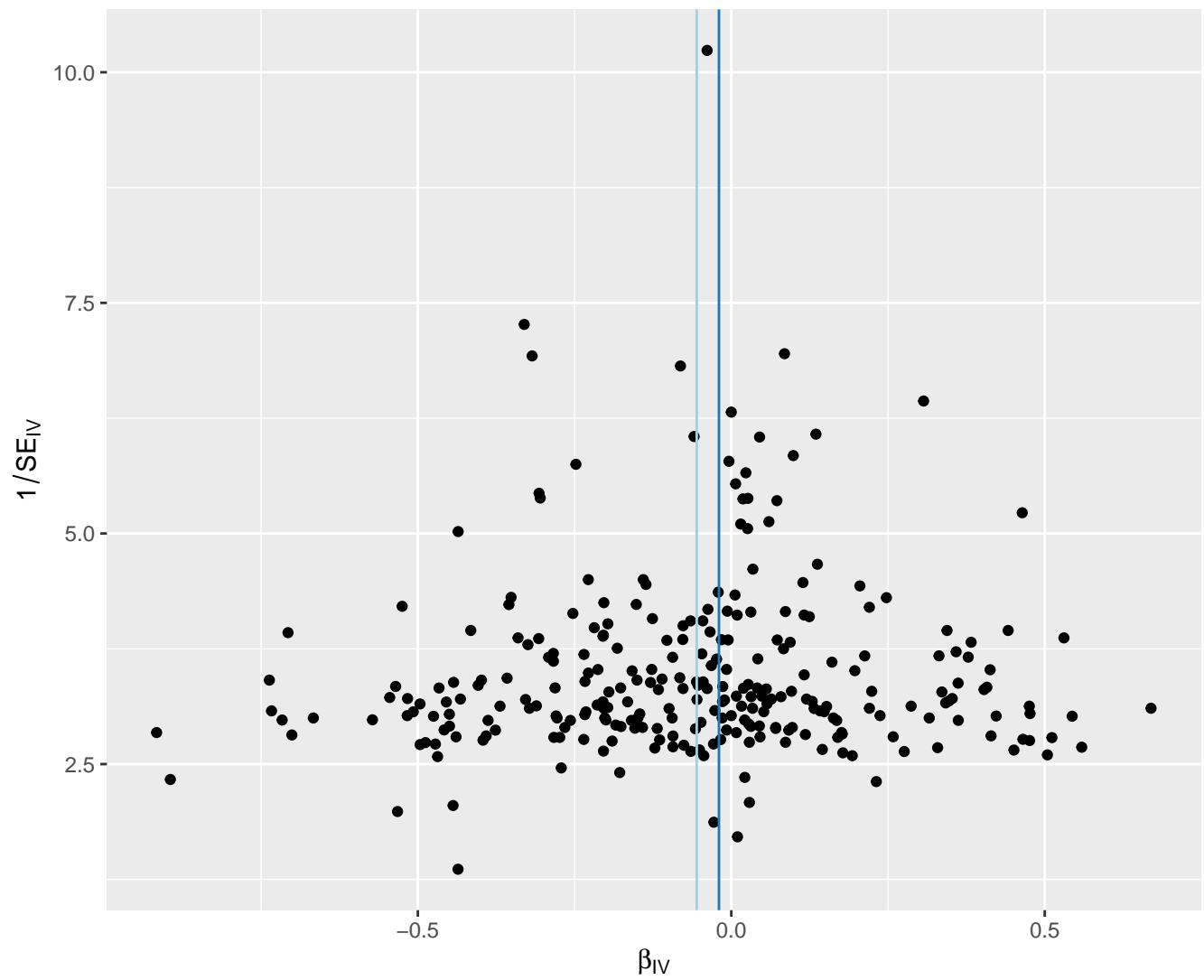
MR Egger



1-heptadecanoylglycerophosphocholine

MR Method

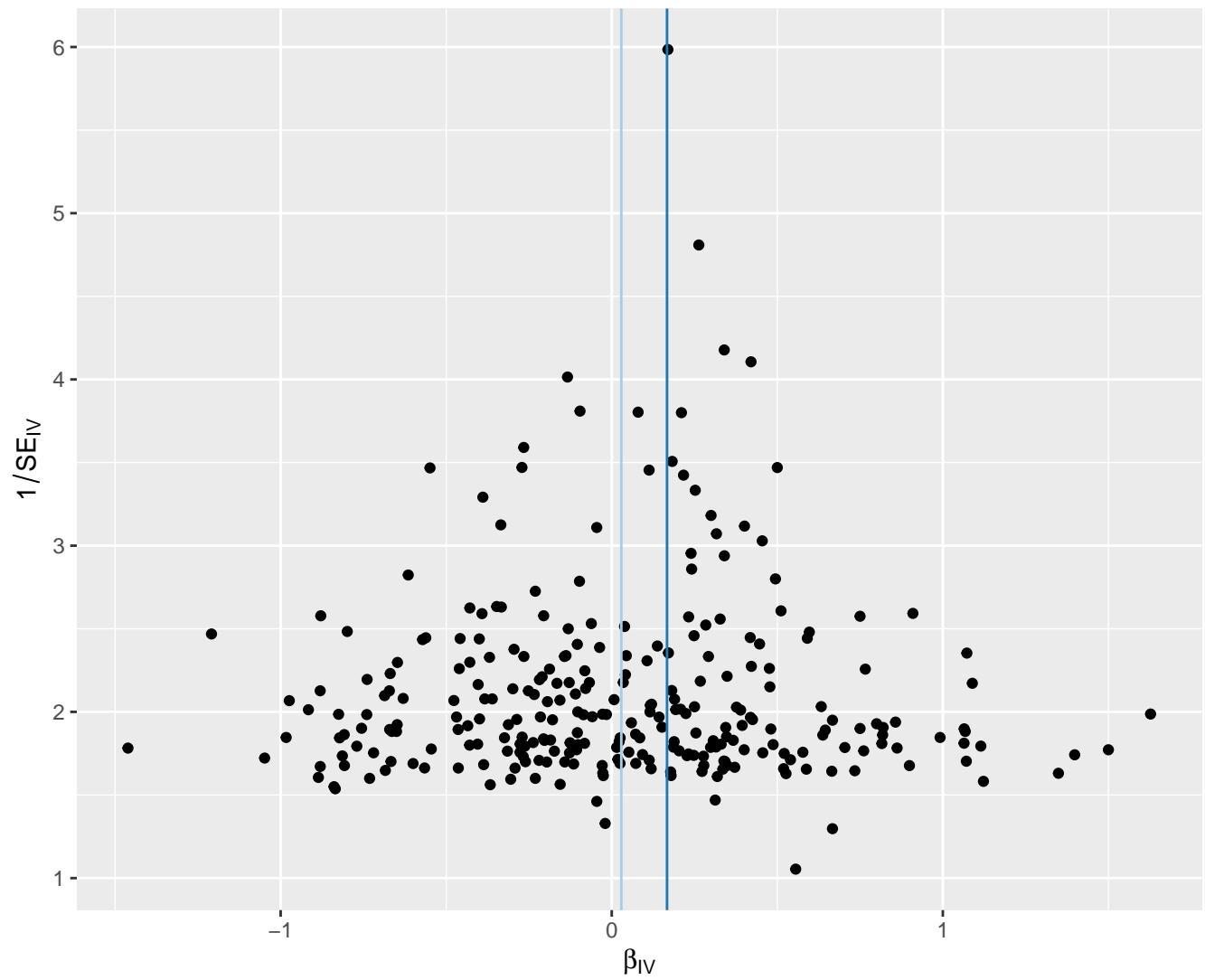
- Inverse variance weighted
- MR Egger



1-linoleoylglycerol (1-monolinolein)

MR Method

- Inverse variance weighted
- MR Egger

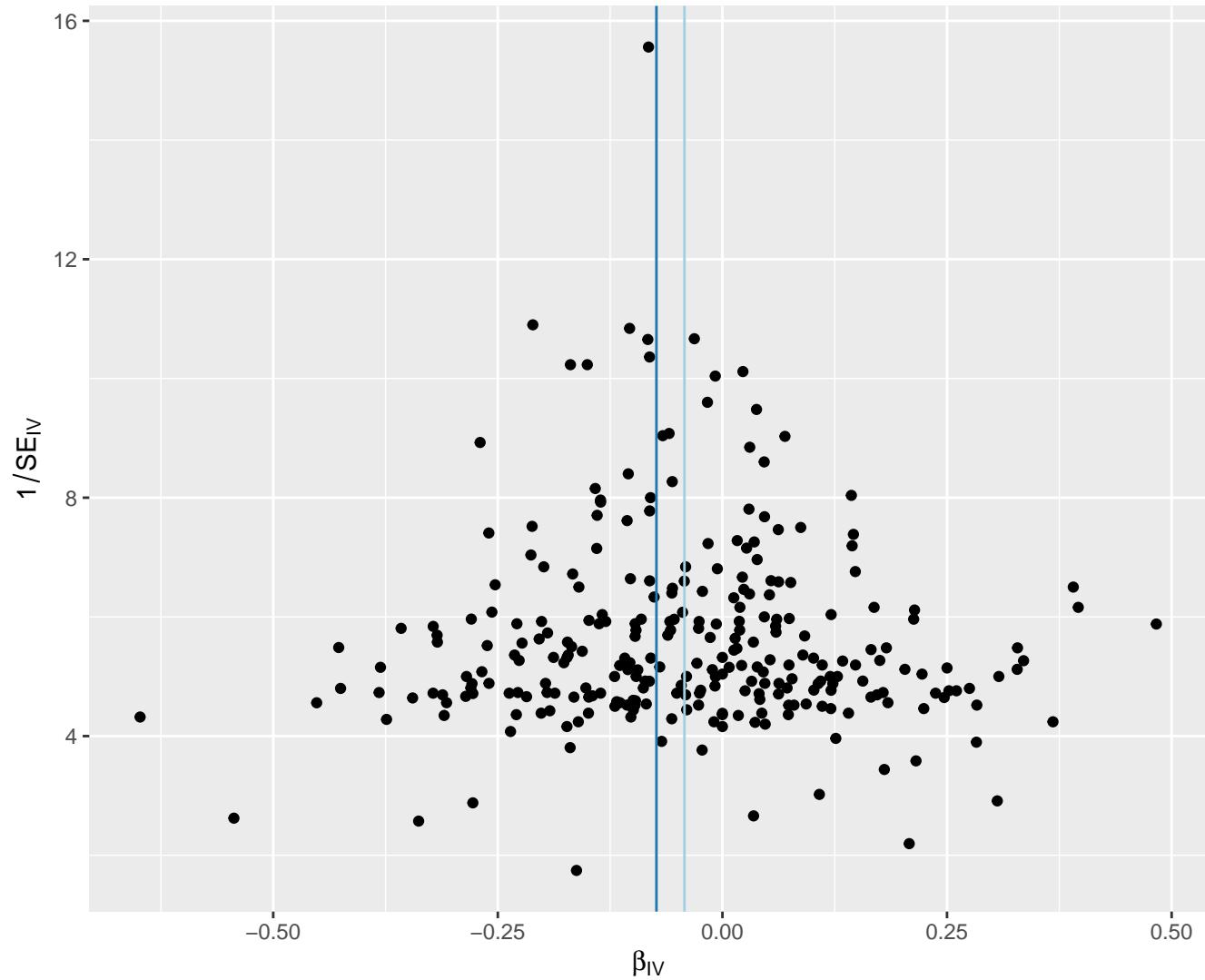


1-linoleoylglycerophosphocholine

MR Method

Inverse variance weighted

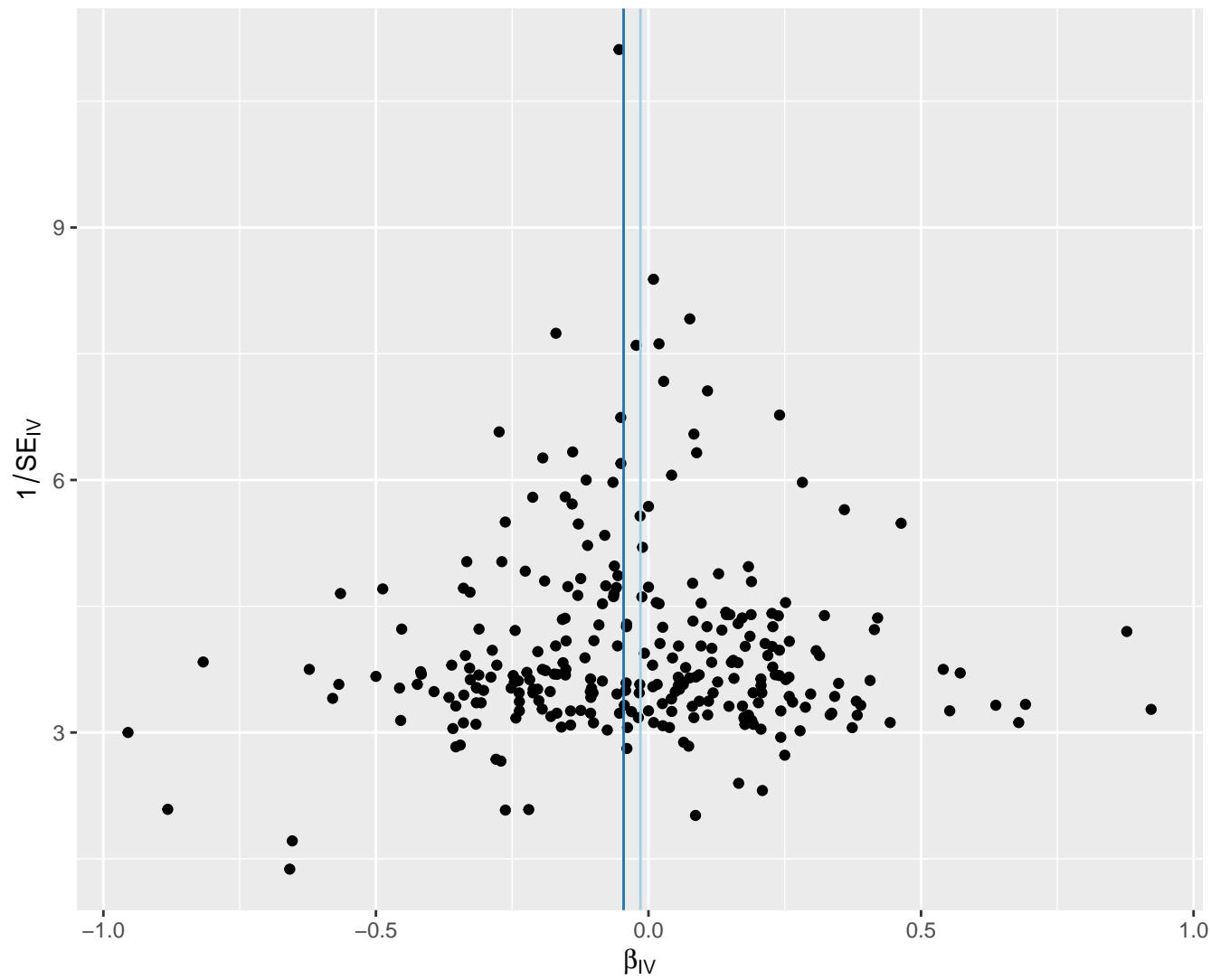
MR Egger



1-linoleoylglycerophosphoethanolamine*

MR Method

- Inverse variance weighted
- MR Egger

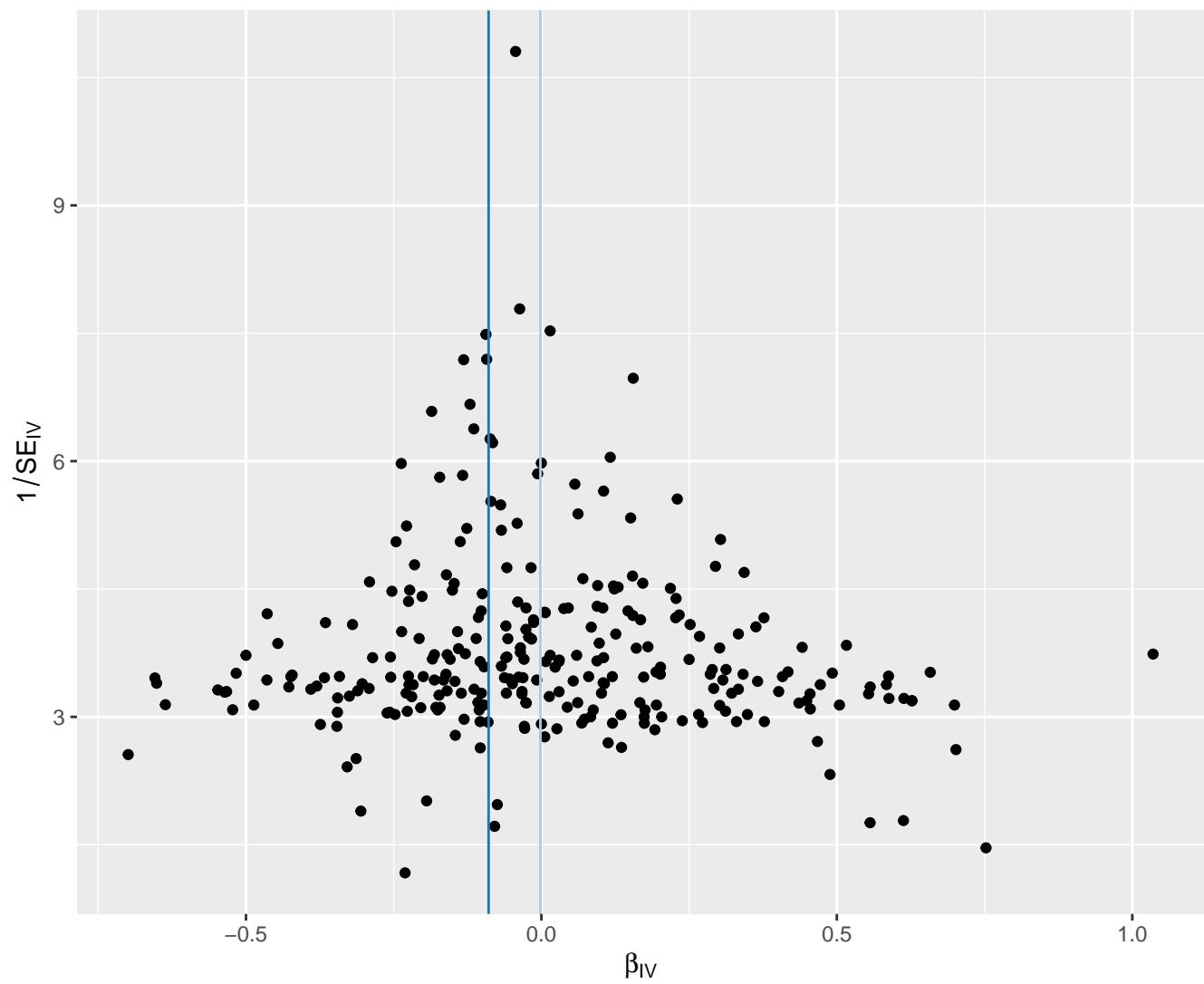


1-myristoylglycerophosphocholine

MR Method

Inverse variance weighted

MR Egger

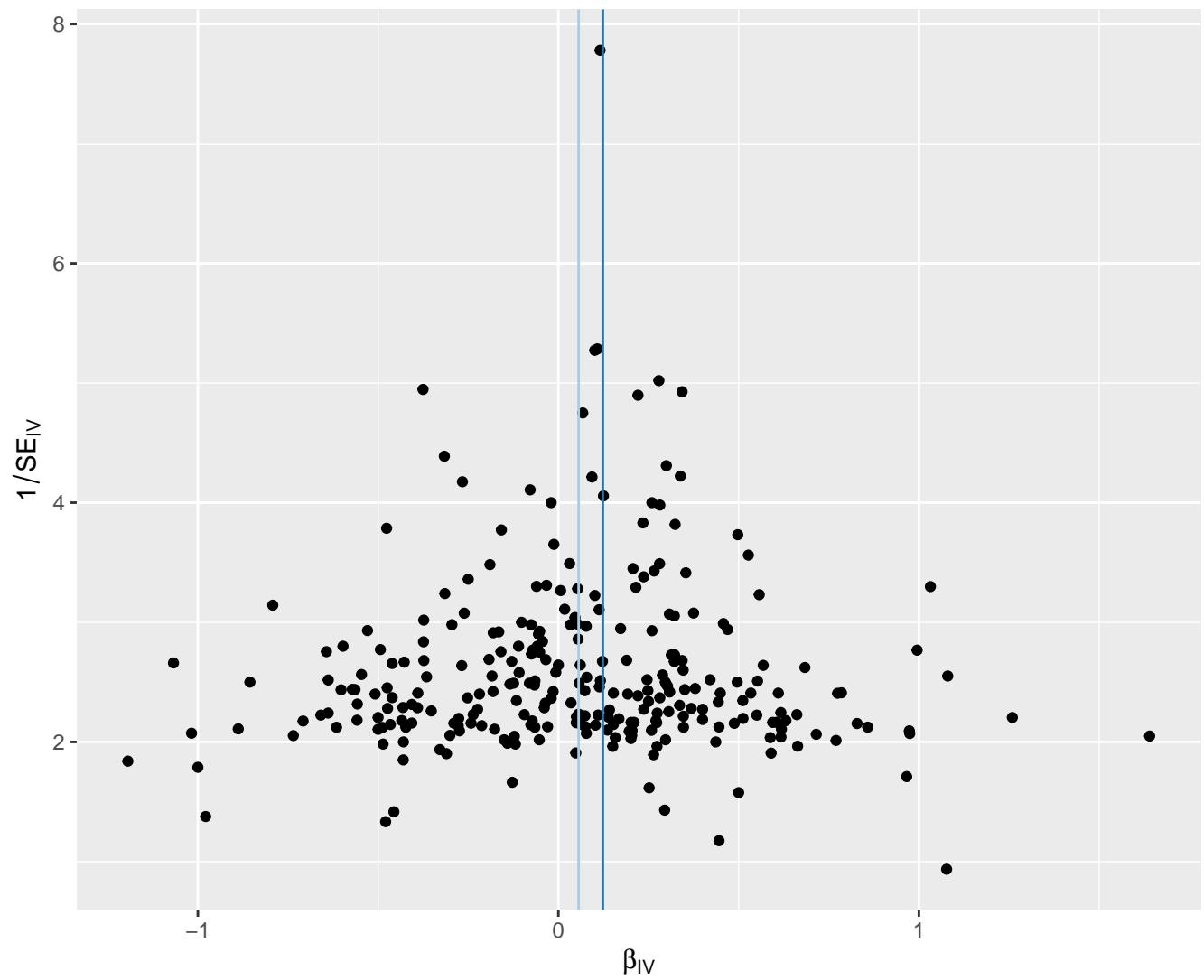


1–oleoylglycerol (1–monoolein)

MR Method

Inverse variance weighted

MR Egger

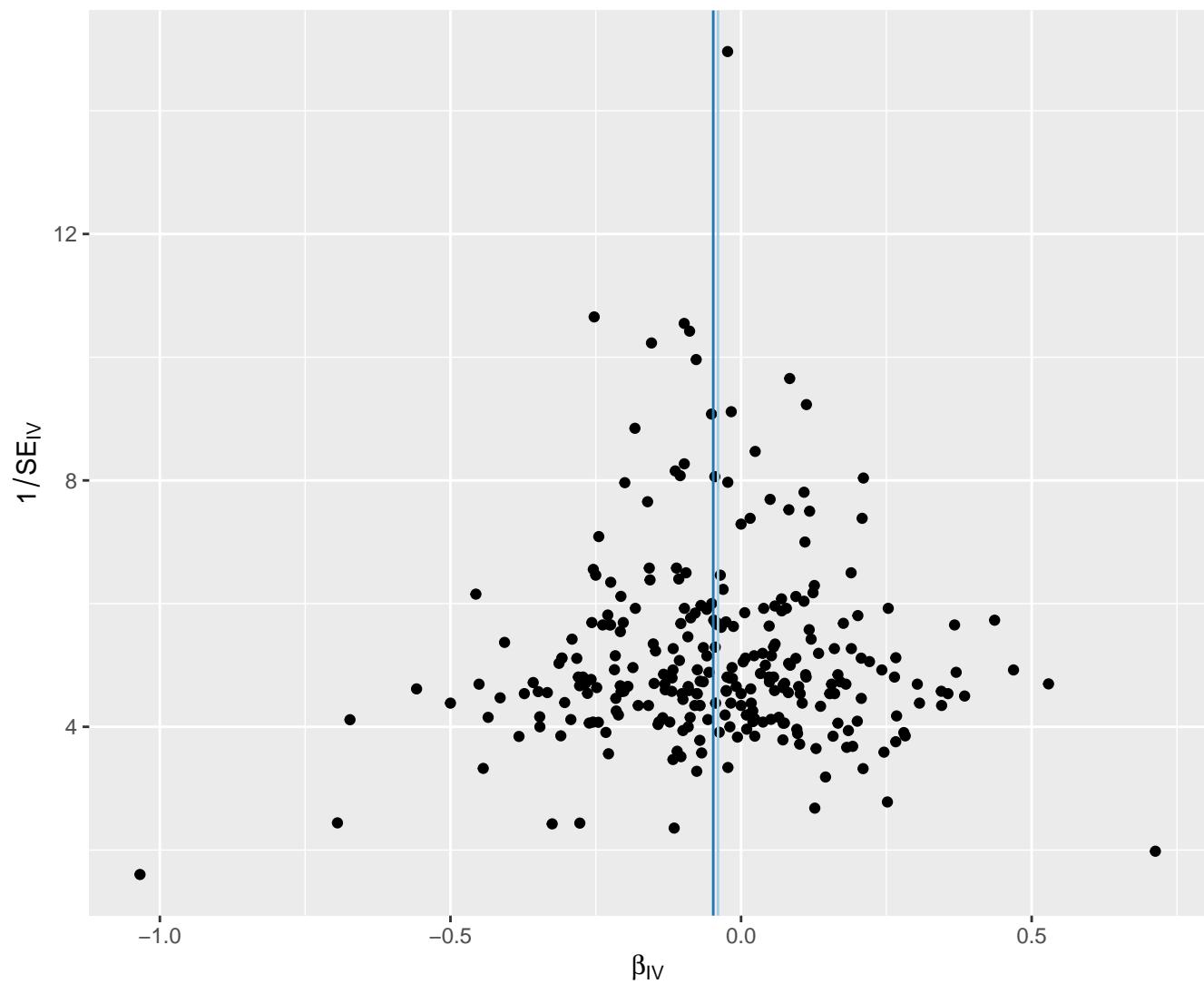


1–oleoylglycerophosphocholine

MR Method

Inverse variance weighted

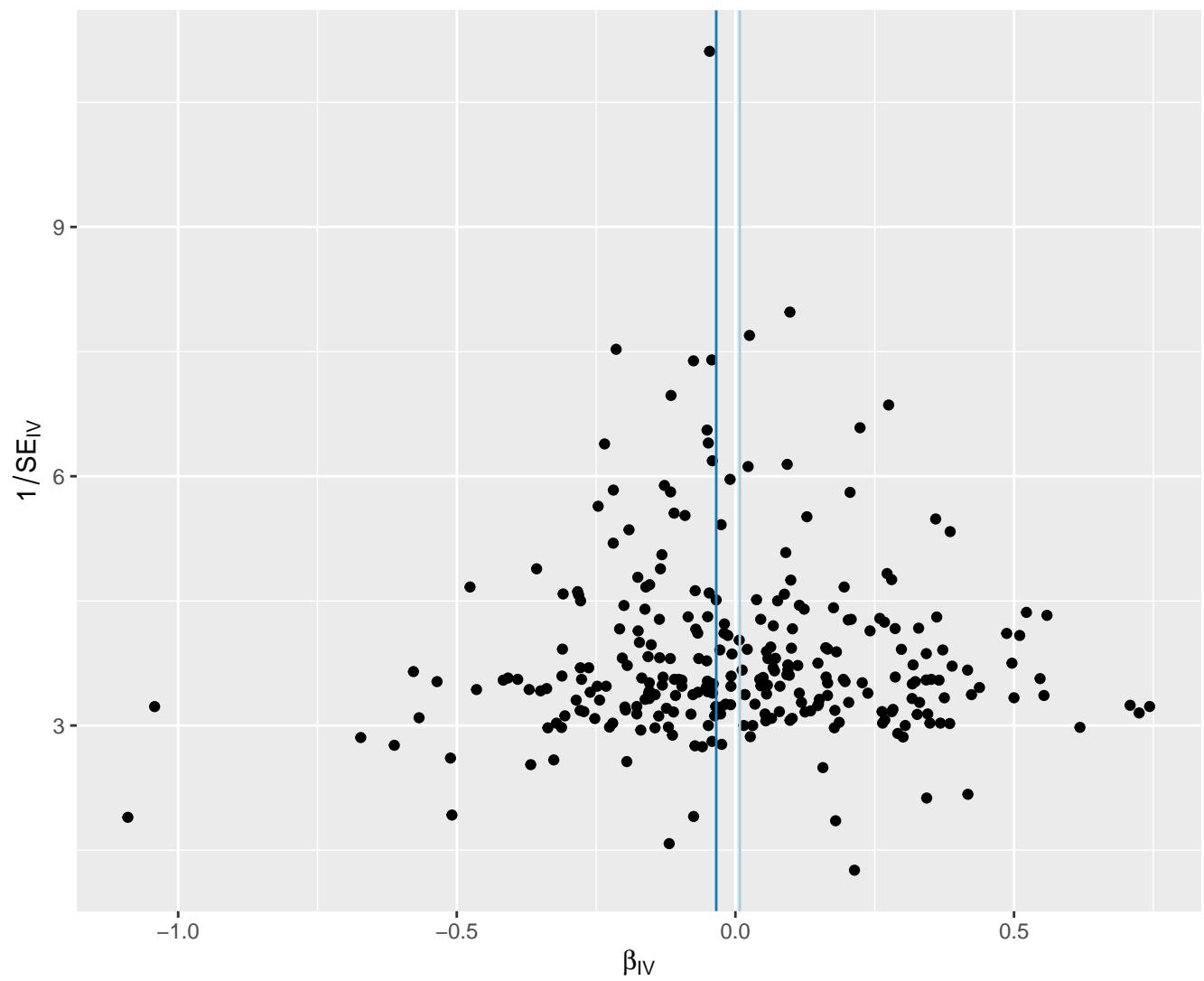
MR Egger



1–oleoylglycerophosphoethanolamine

MR Method

- Inverse variance weighted
- MR Egger

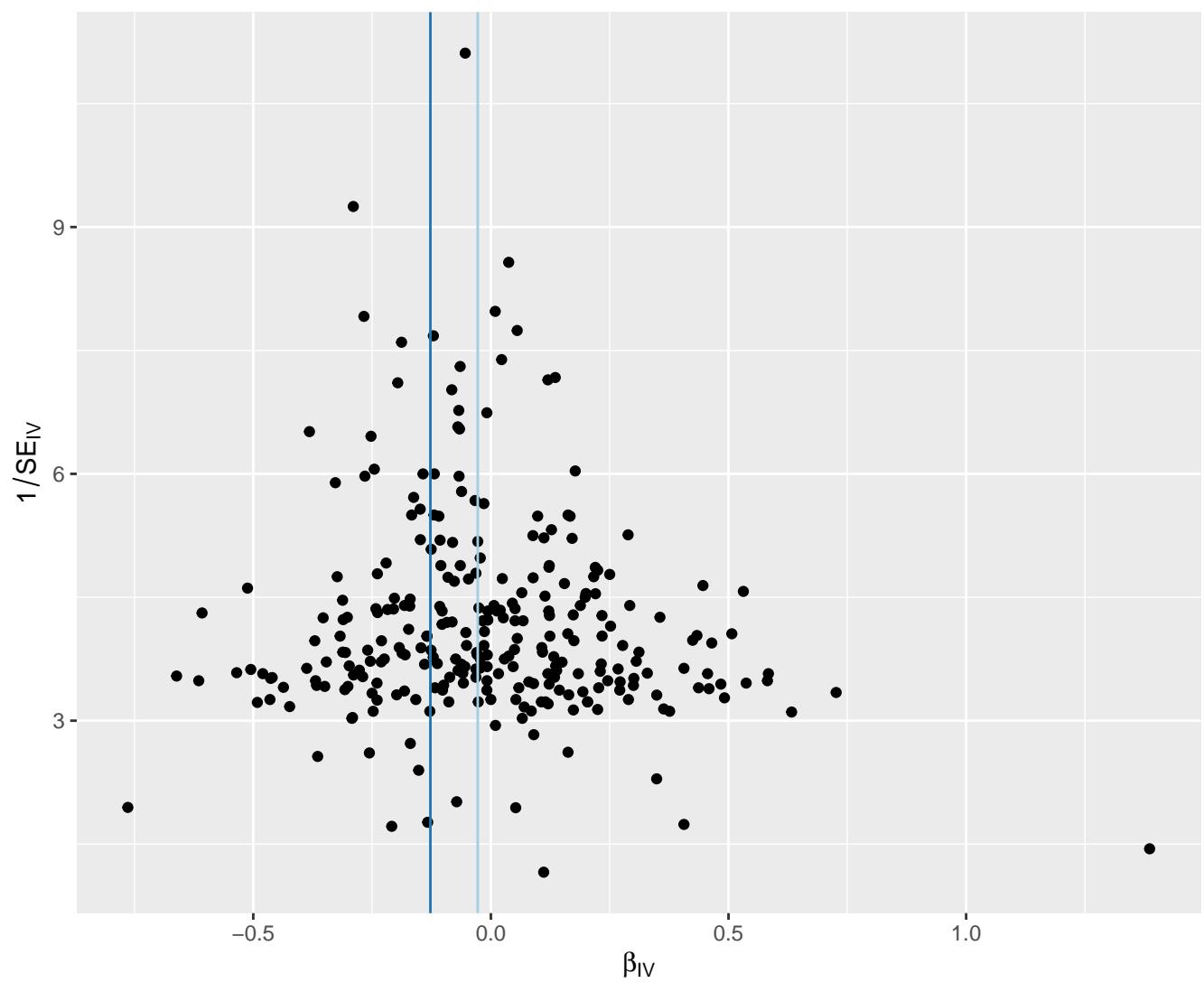


1-palmitoleoylglycerophosphocholine*

MR Method

Inverse variance weighted

MR Egger

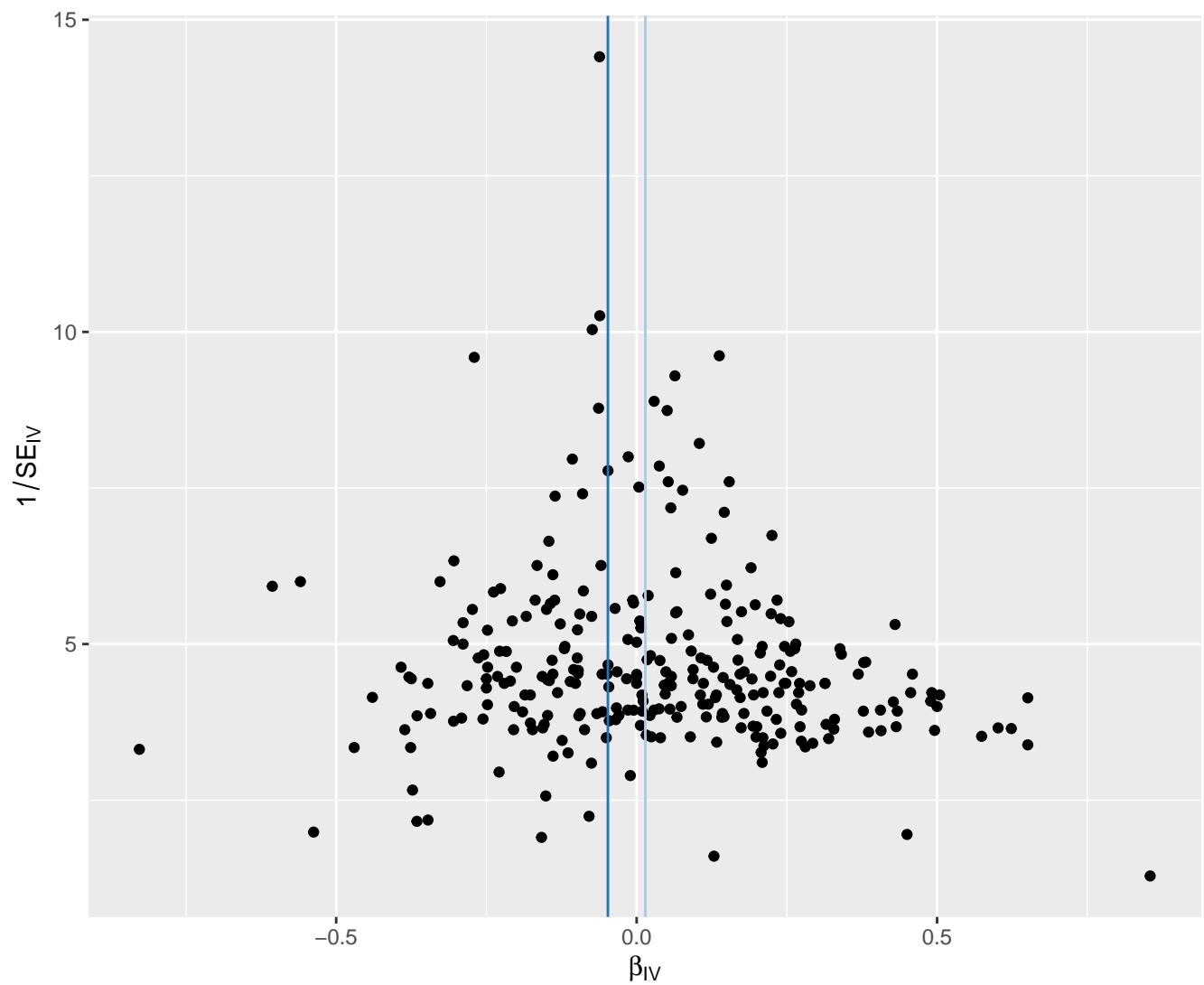


1-palmitoylglycerol (1-monopalmitin)

MR Method

Inverse variance weighted

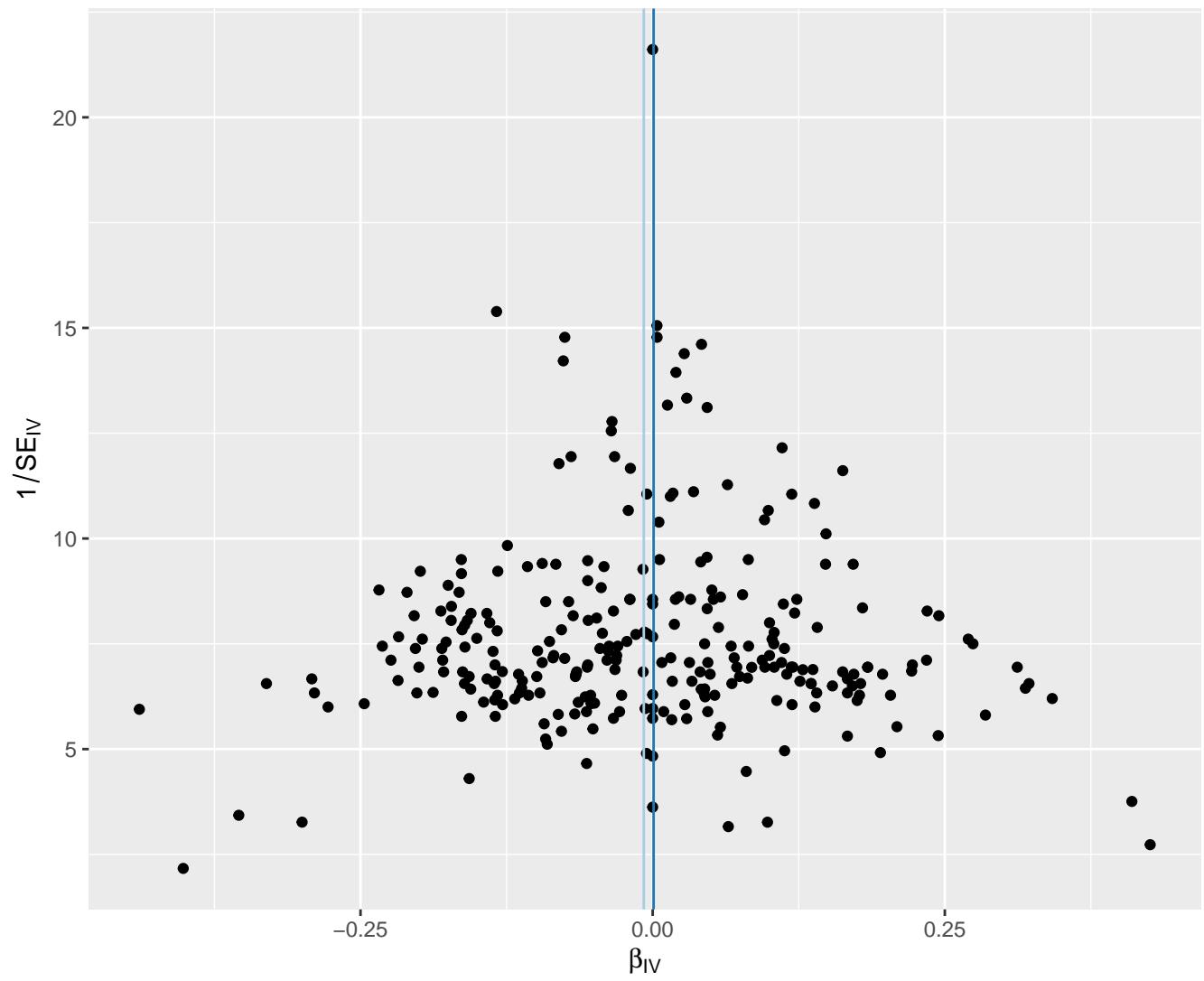
MR Egger



1-palmitoylglycerophosphocholine

MR Method

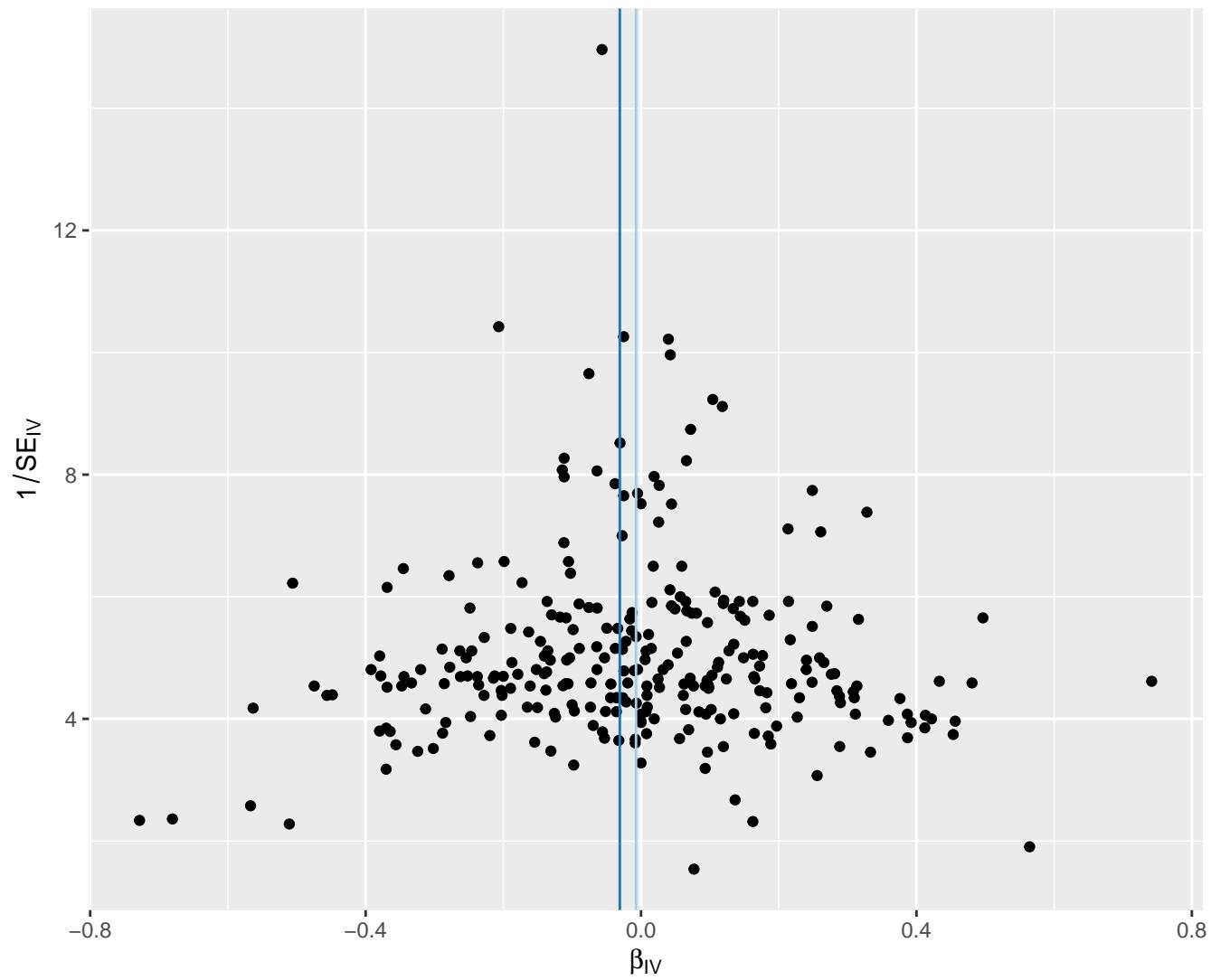
- Inverse variance weighted
- MR Egger



1-palmitoylglycerophosphoethanolamine

MR Method

- Inverse variance weighted
- MR Egger

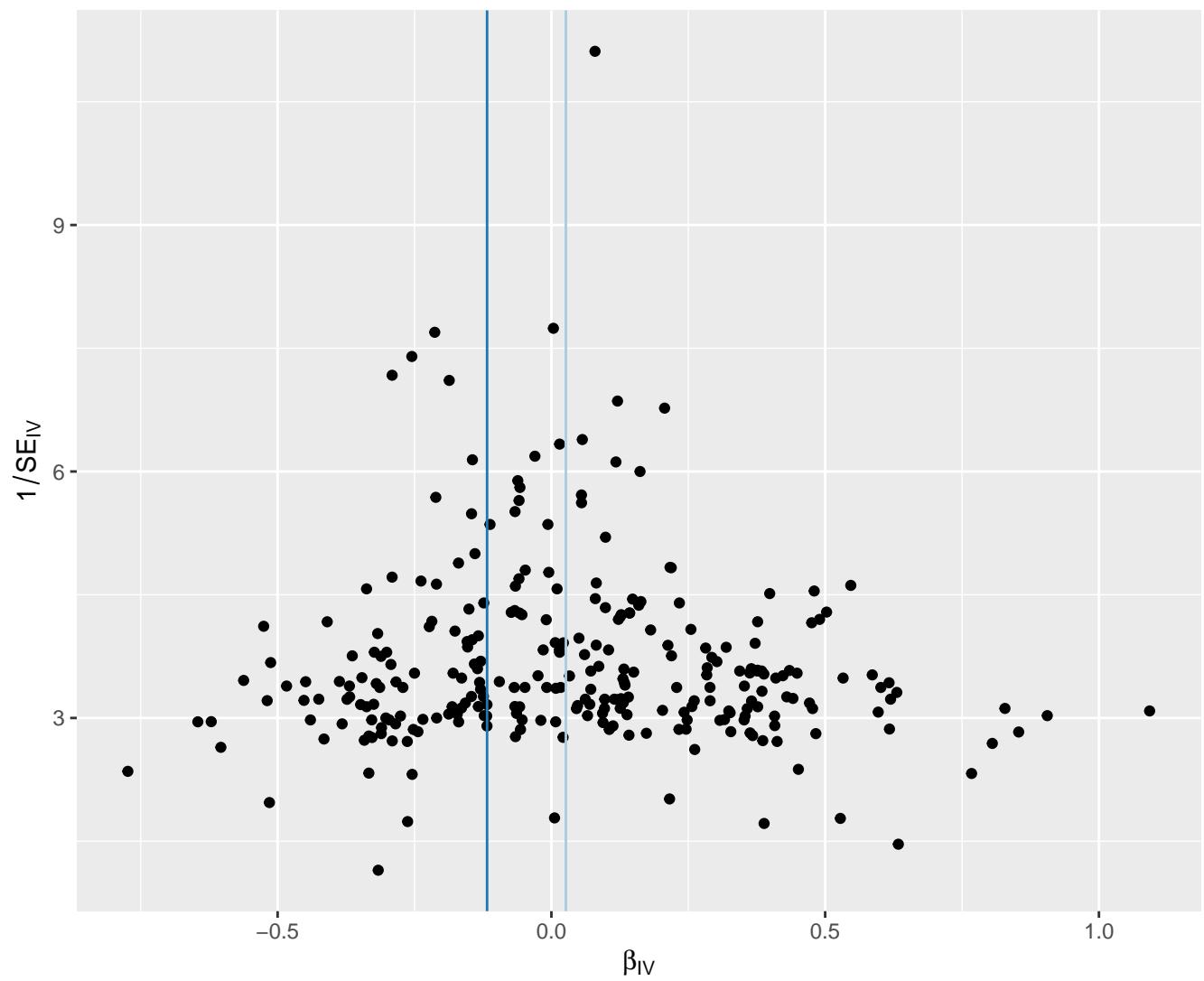


1-palmitoylglycerophosphoinositol*

MR Method

Inverse variance weighted

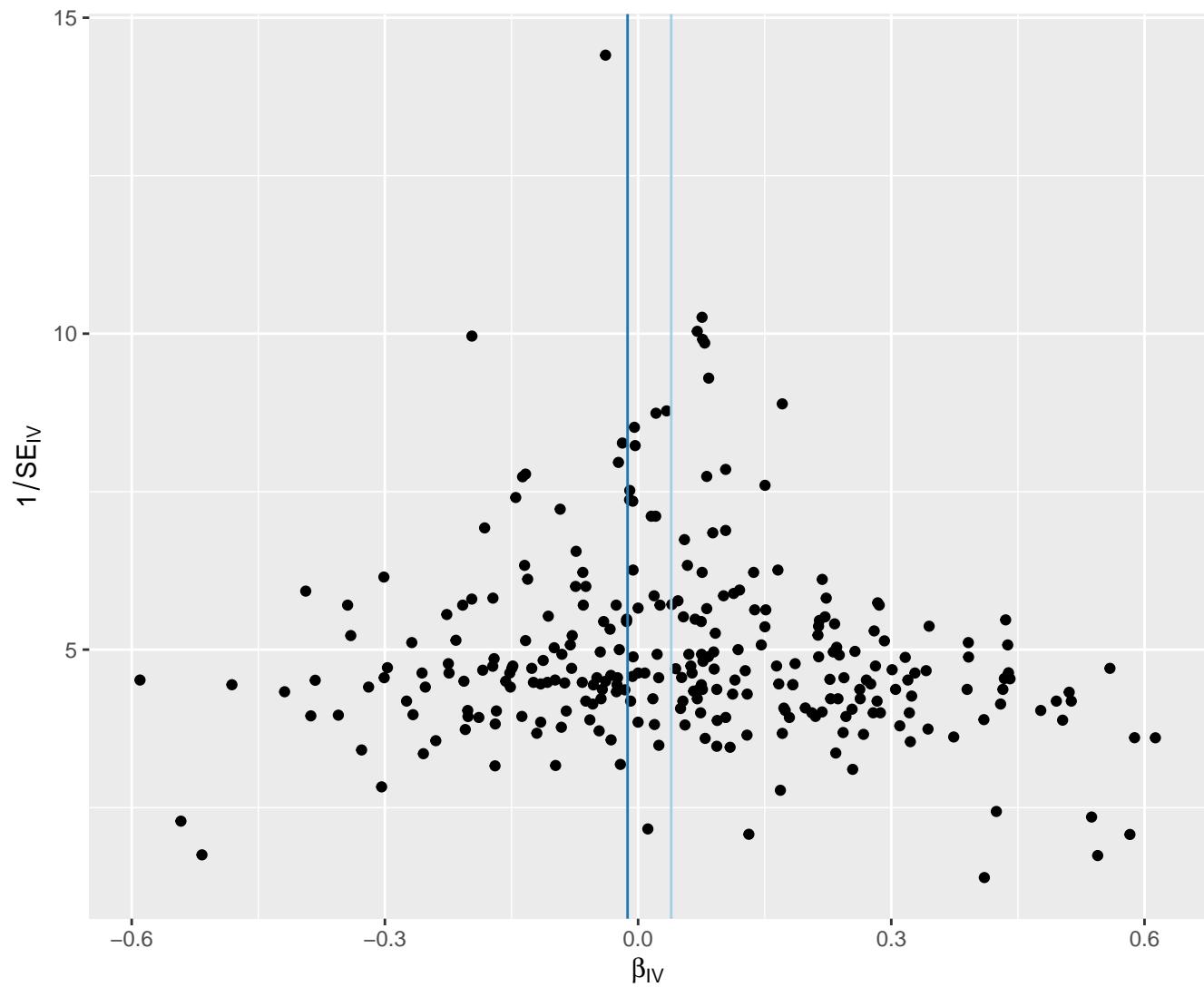
MR Egger



1–stearoylglycerol (1–monostearin)

MR Method

- Inverse variance weighted
- MR Egger

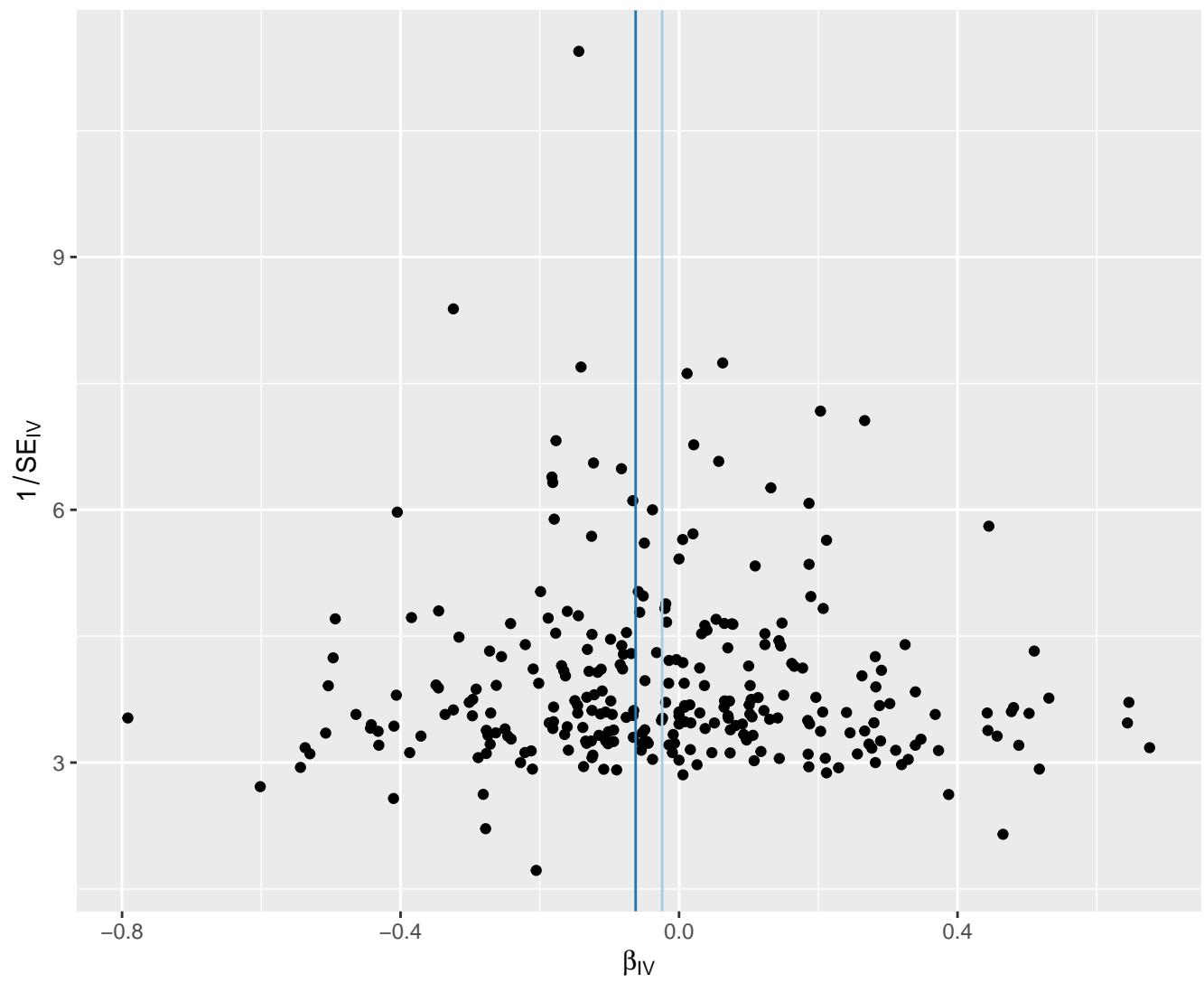


1-stearoylglycerophosphocholine

MR Method

Inverse variance weighted

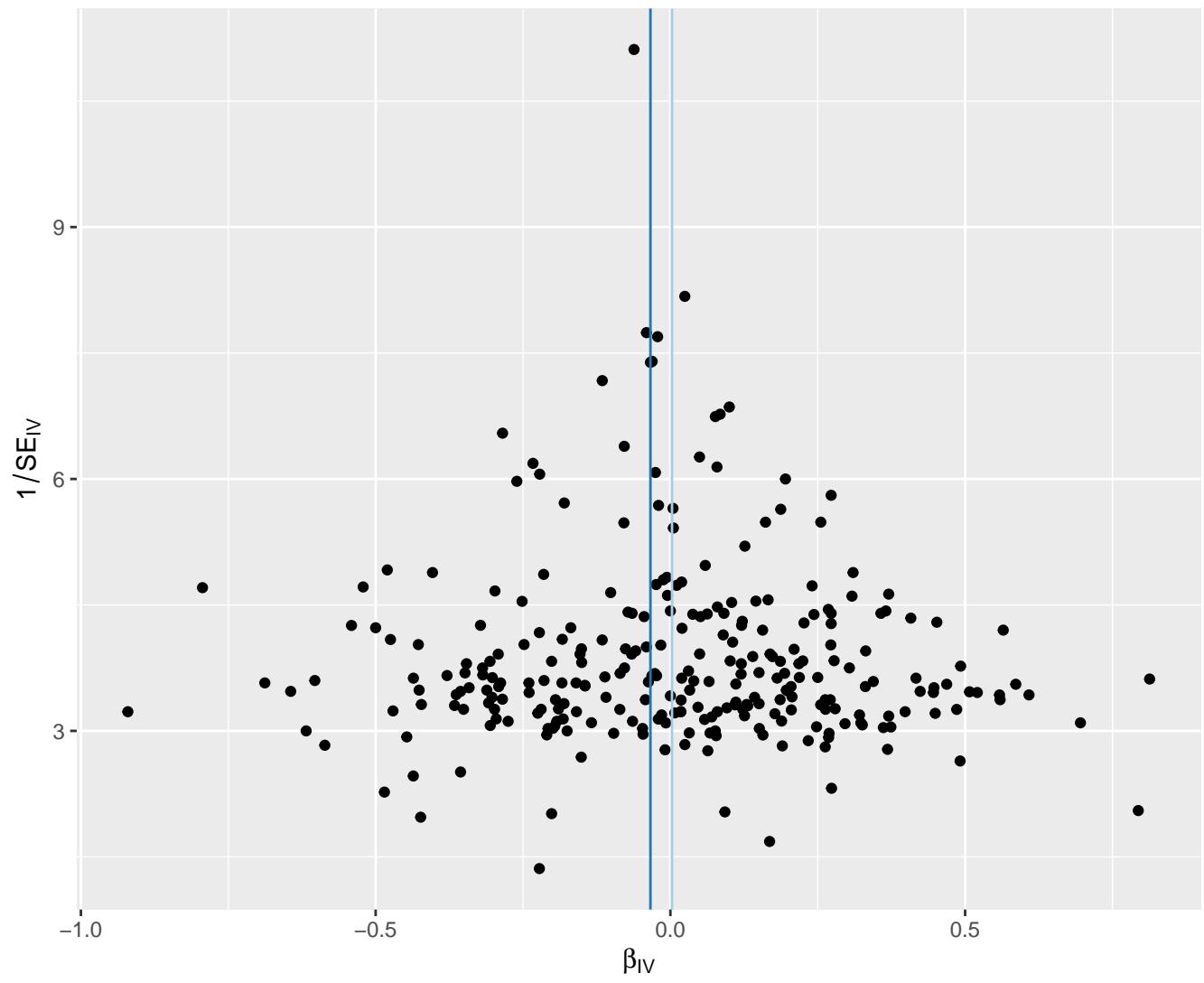
MR Egger



1-stearoylglycerophosphoethanolamine

MR Method

- Inverse variance weighted
- MR Egger

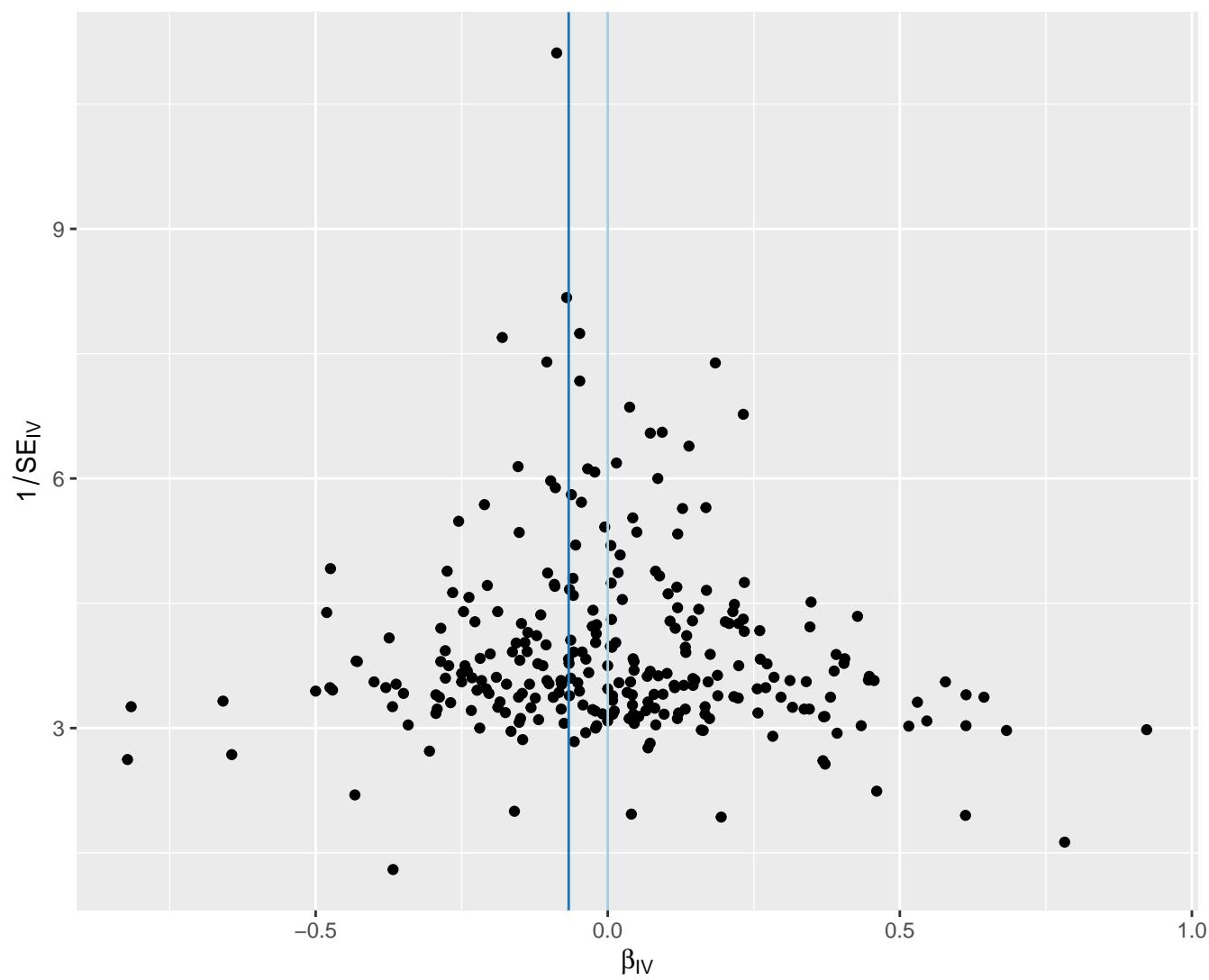


1-stearoylglycerophosphoinositol

MR Method

Inverse variance weighted

MR Egger

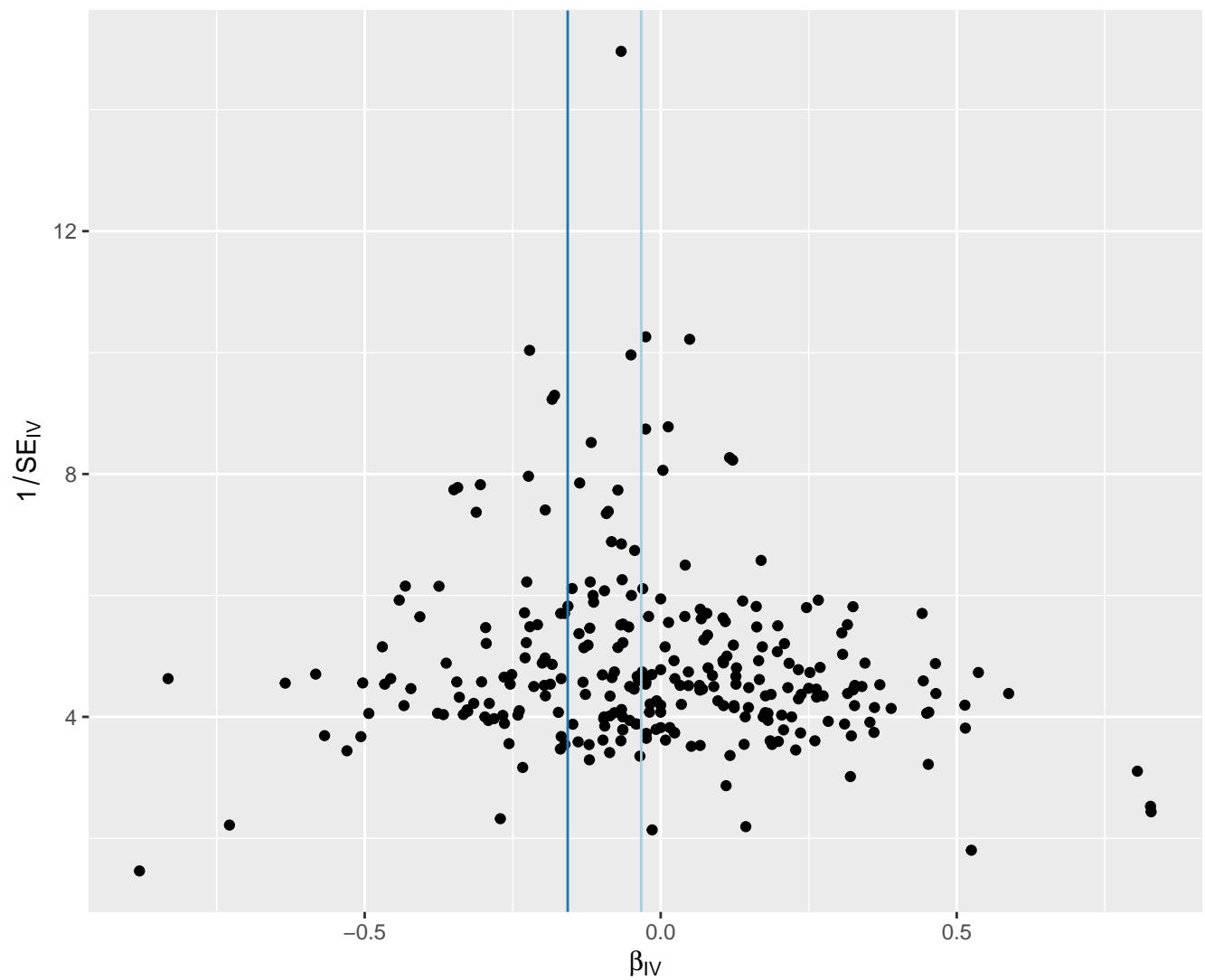


1,5-anhydroglucitol (1,5-AG)

MR Method

Inverse variance weighted

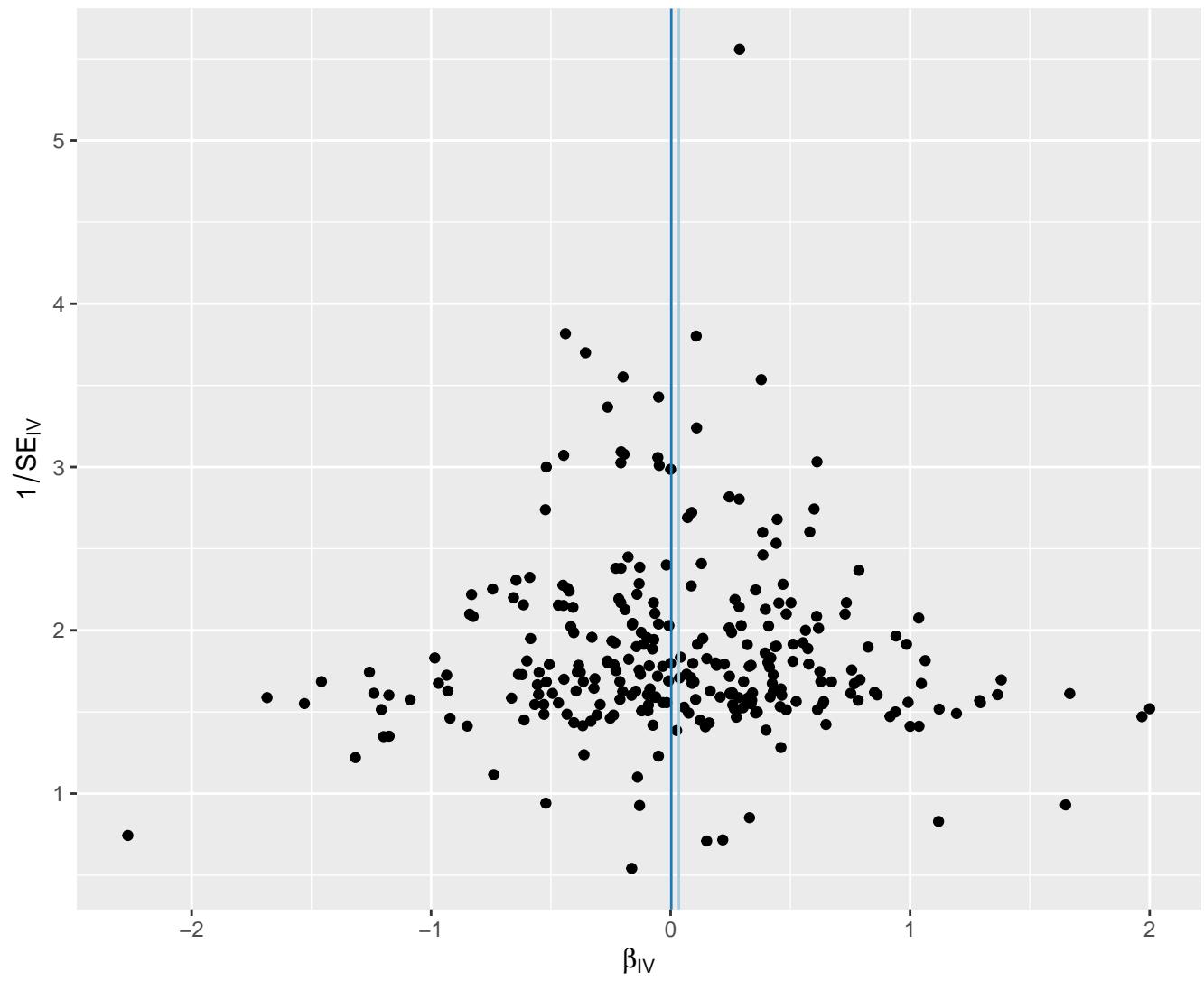
MR Egger



1,6-anhydroglucose

MR Method

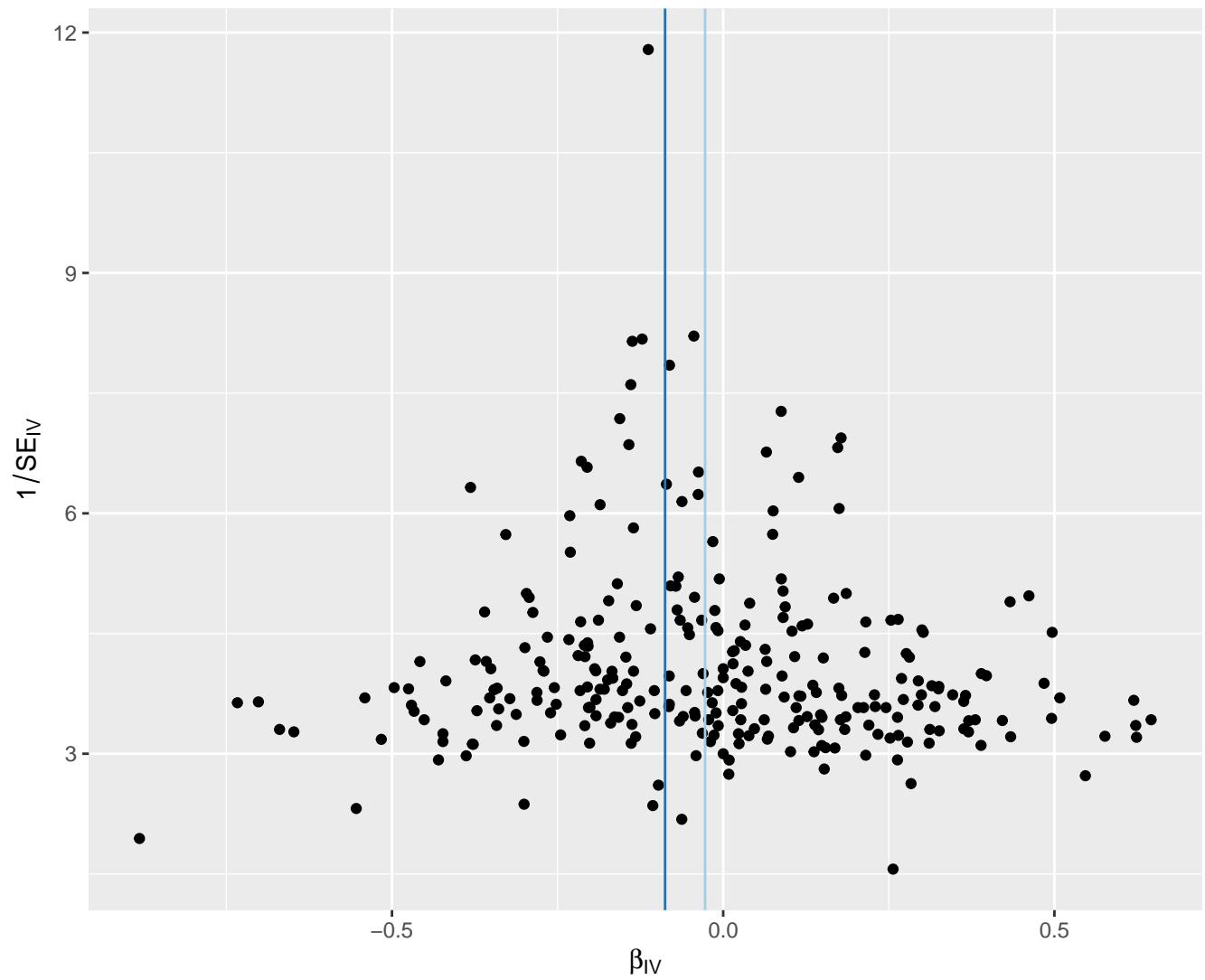
- Inverse variance weighted
- MR Egger



10-heptadecenoate (17:1n7)

MR Method

- Inverse variance weighted
- MR Egger

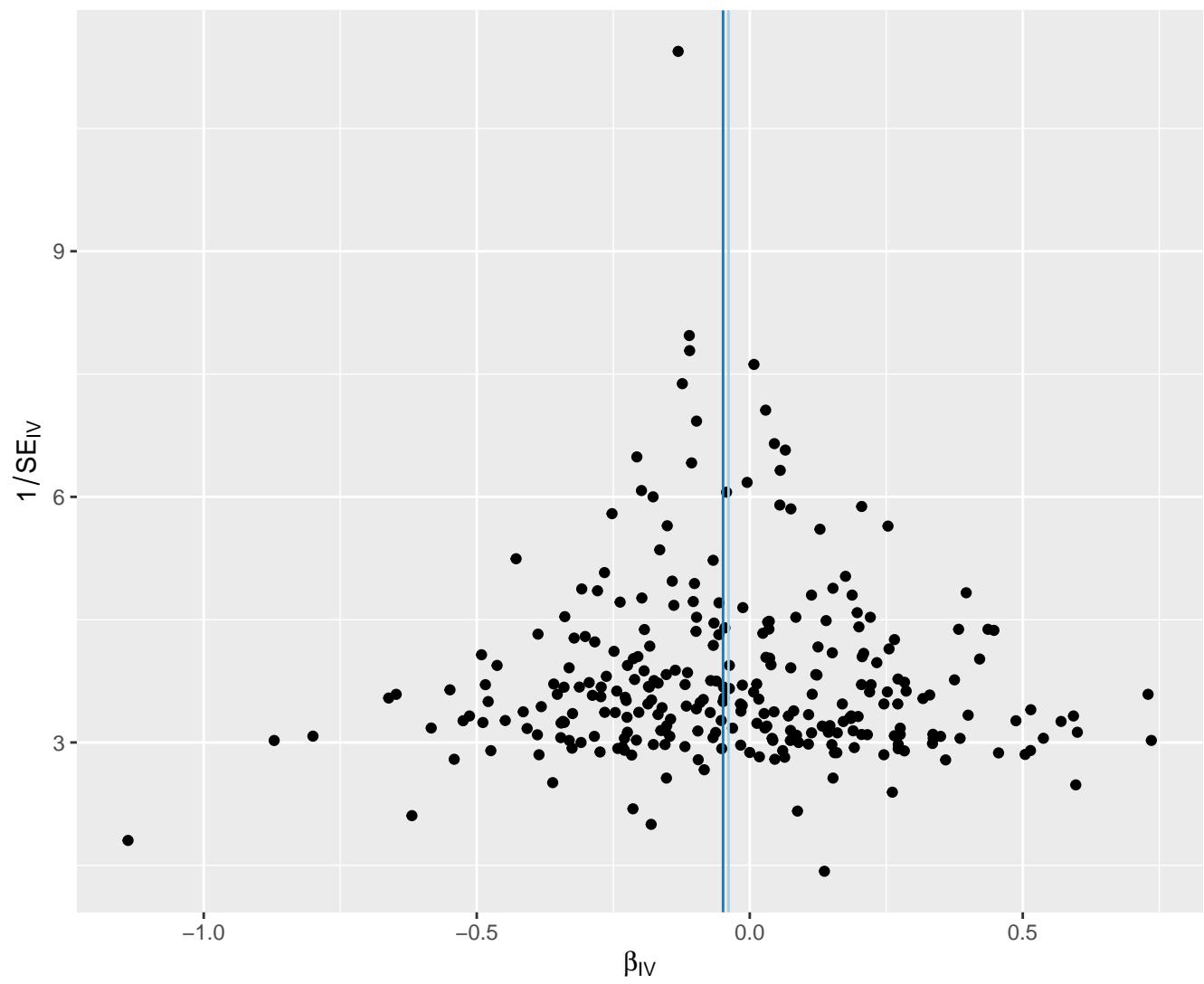


10–nonadecenoate (19:1n9)

MR Method

Inverse variance weighted

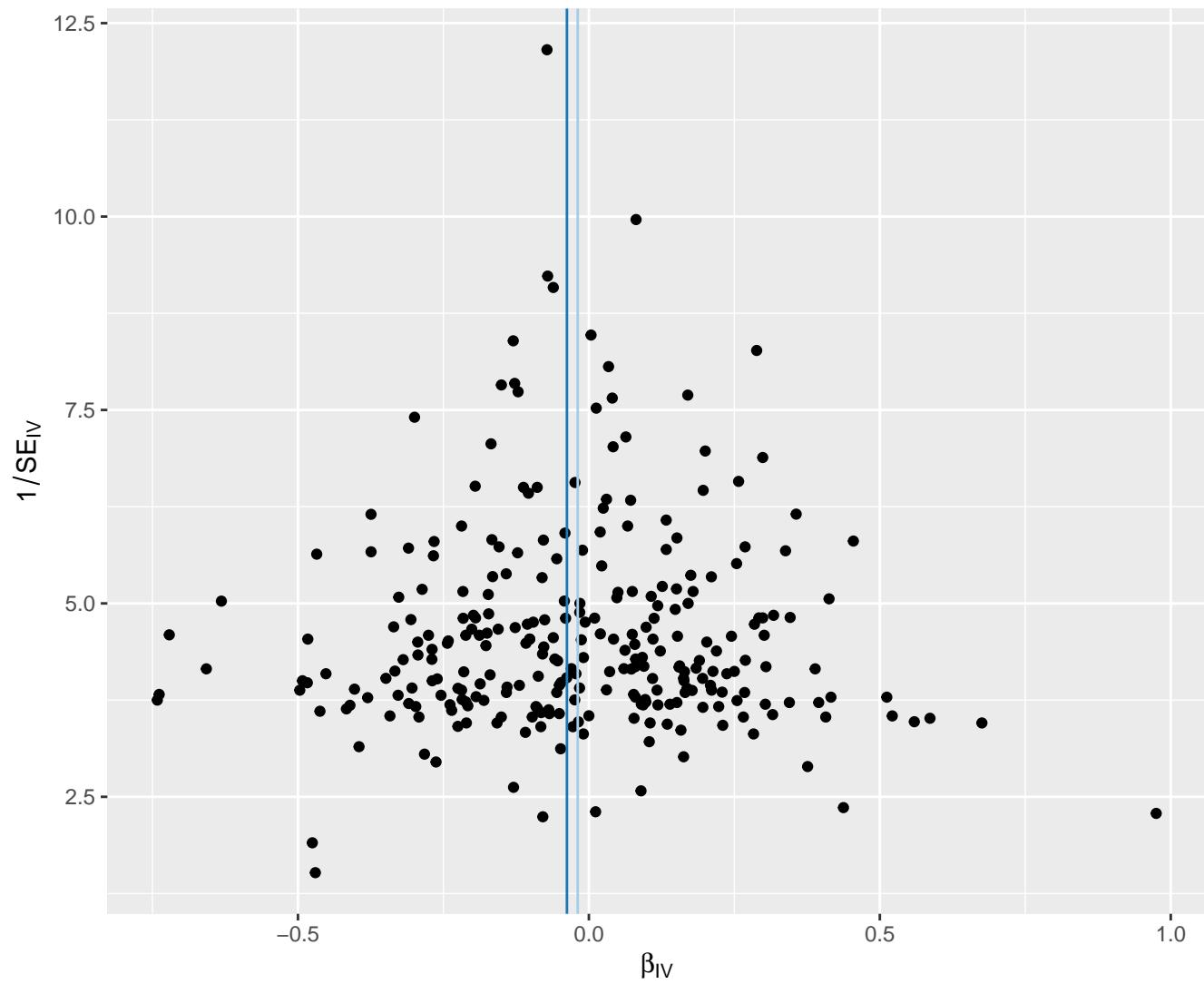
MR Egger



10-undecenoate (11:1n1)

MR Method

- Inverse variance weighted
- MR Egger

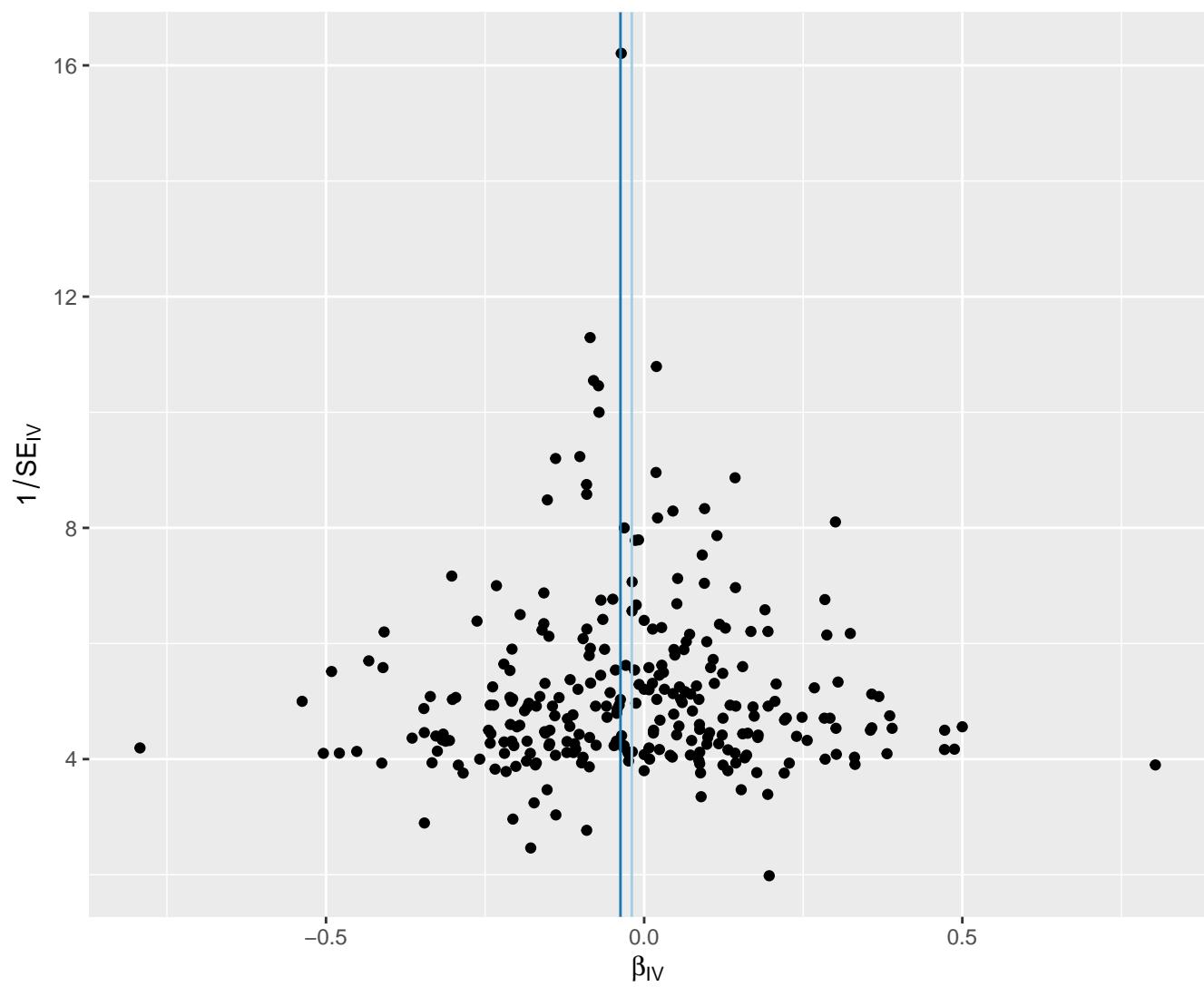


15-methylpalmitate (isobar with 2-methylpalmitate)

MR Method

Inverse variance weighted

MR Egger

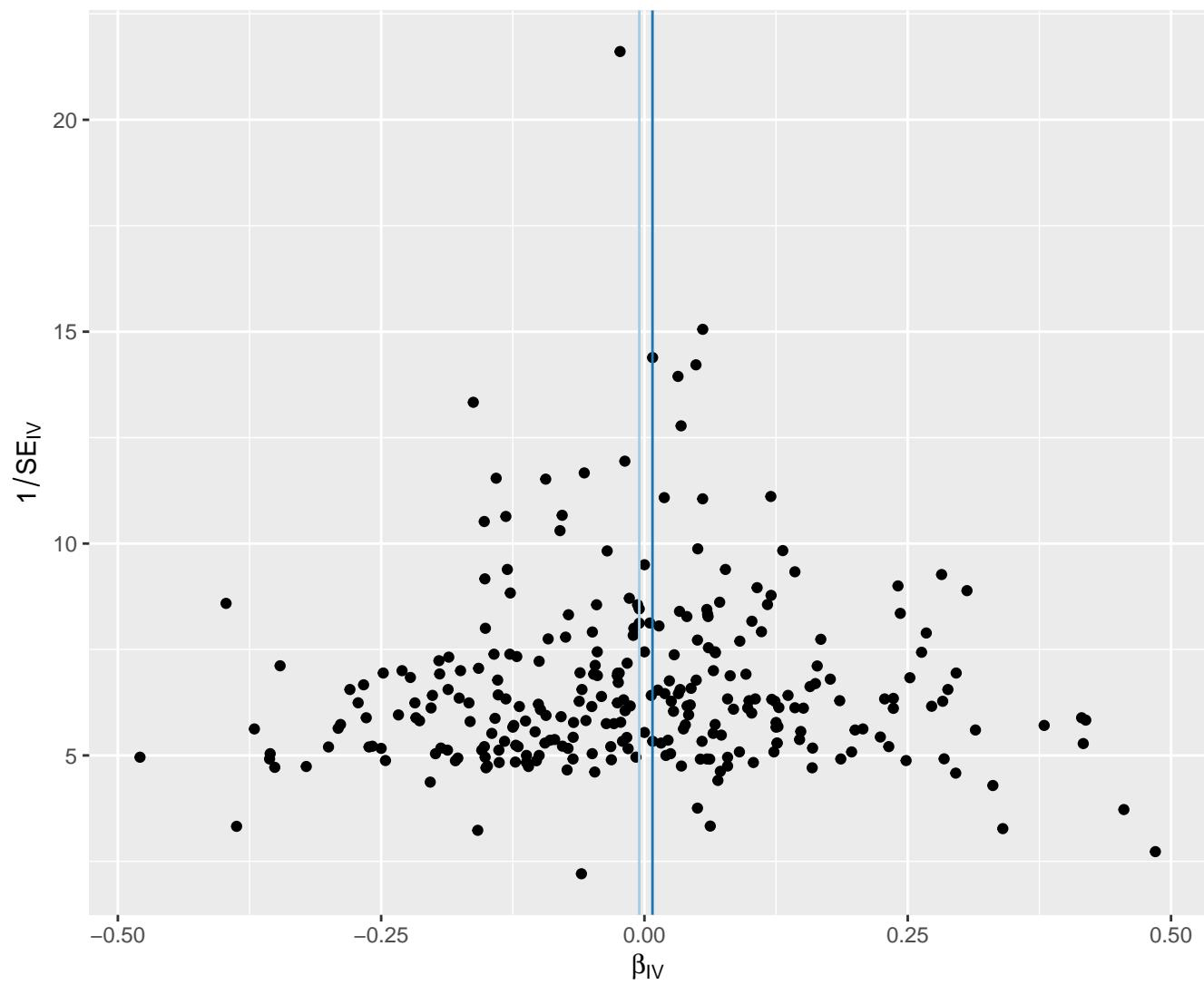


2-aminobutyrate

MR Method

Inverse variance weighted

MR Egger

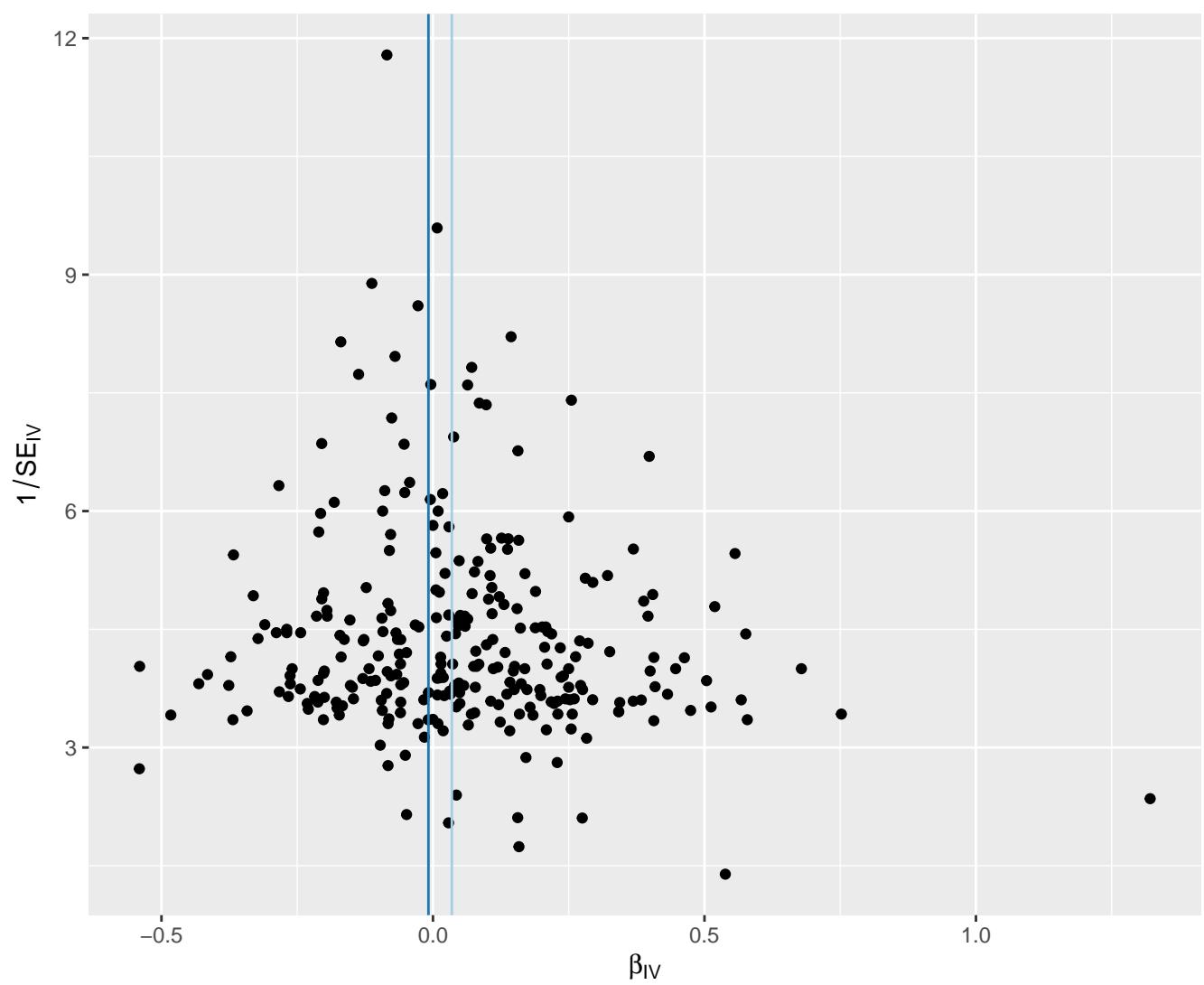


2-hydroxybutyrate (AHB)

MR Method

Inverse variance weighted

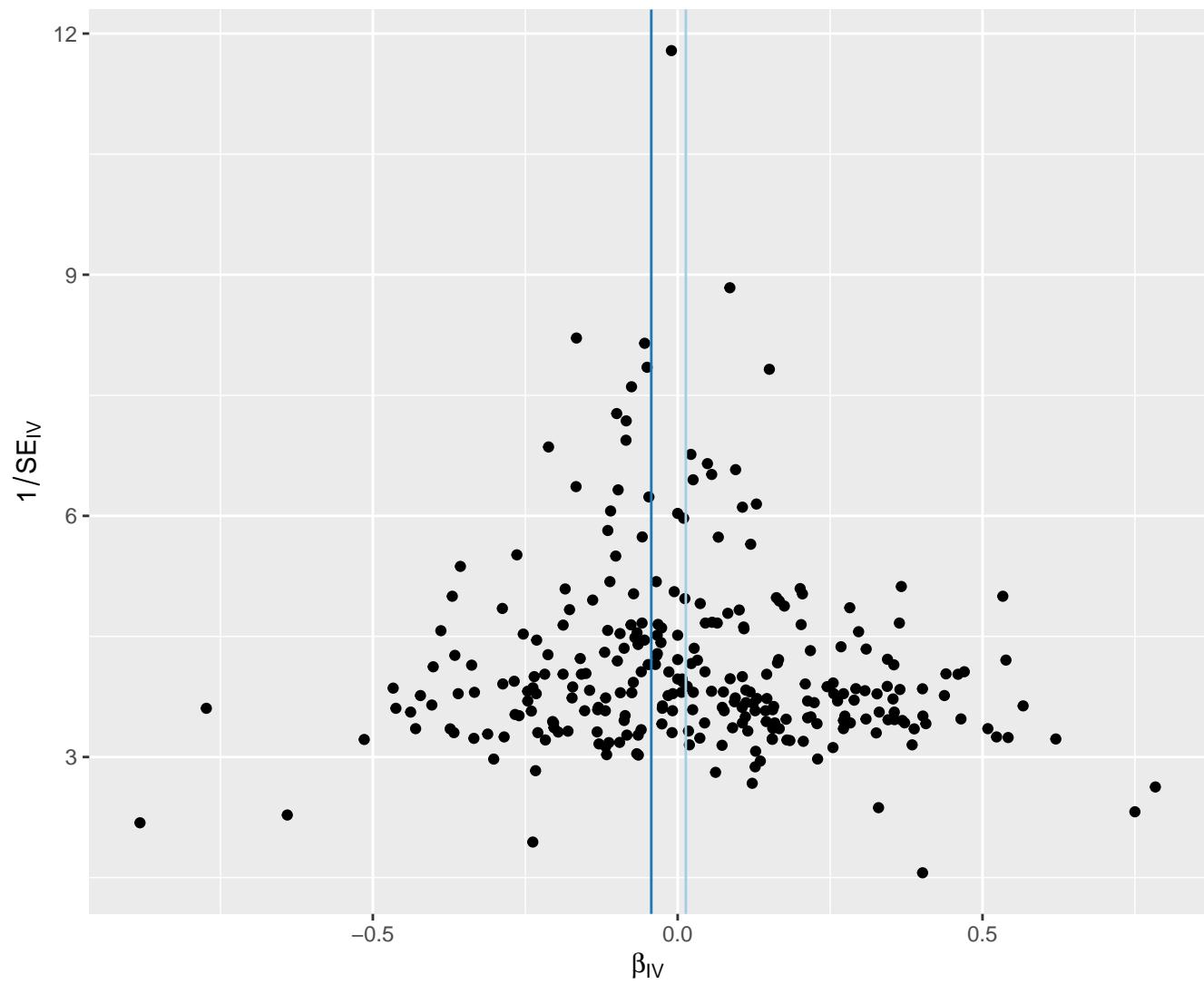
MR Egger



2-hydroxyglutarate

MR Method

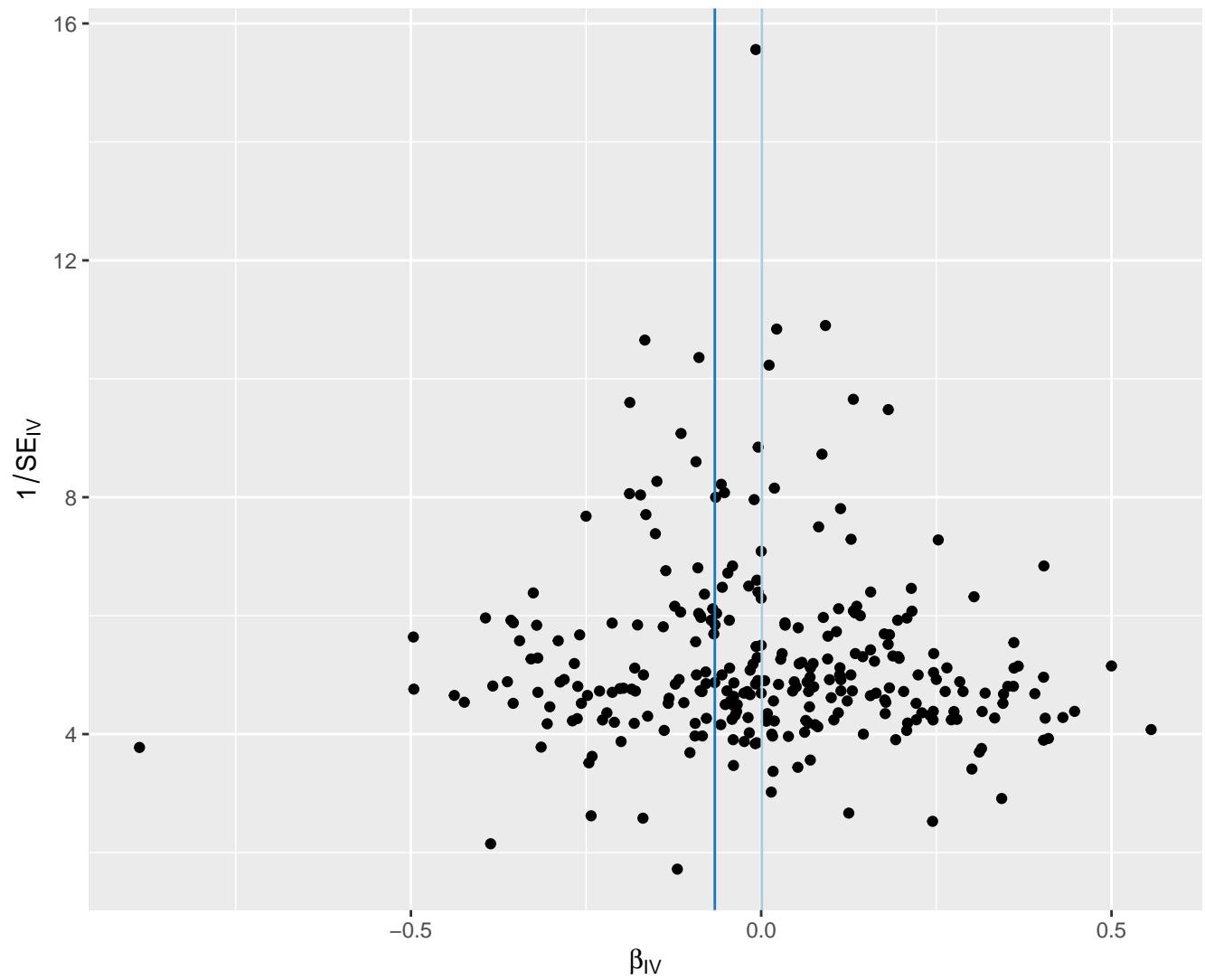
- Inverse variance weighted
- MR Egger



2-hydroxyisobutyrate

MR Method

- Inverse variance weighted
- MR Egger

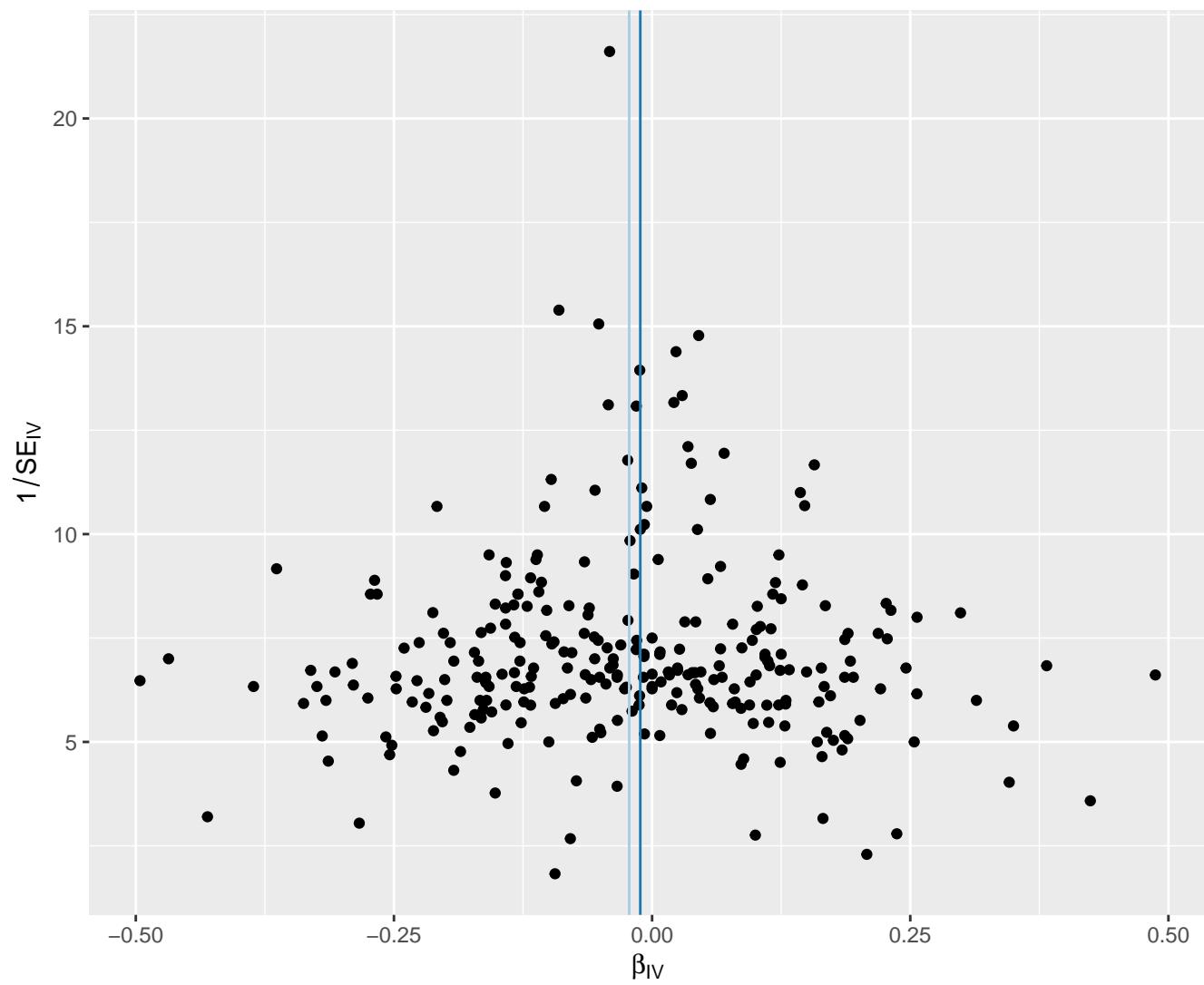


2-hydroxypalmitate

MR Method

Inverse variance weighted

MR Egger

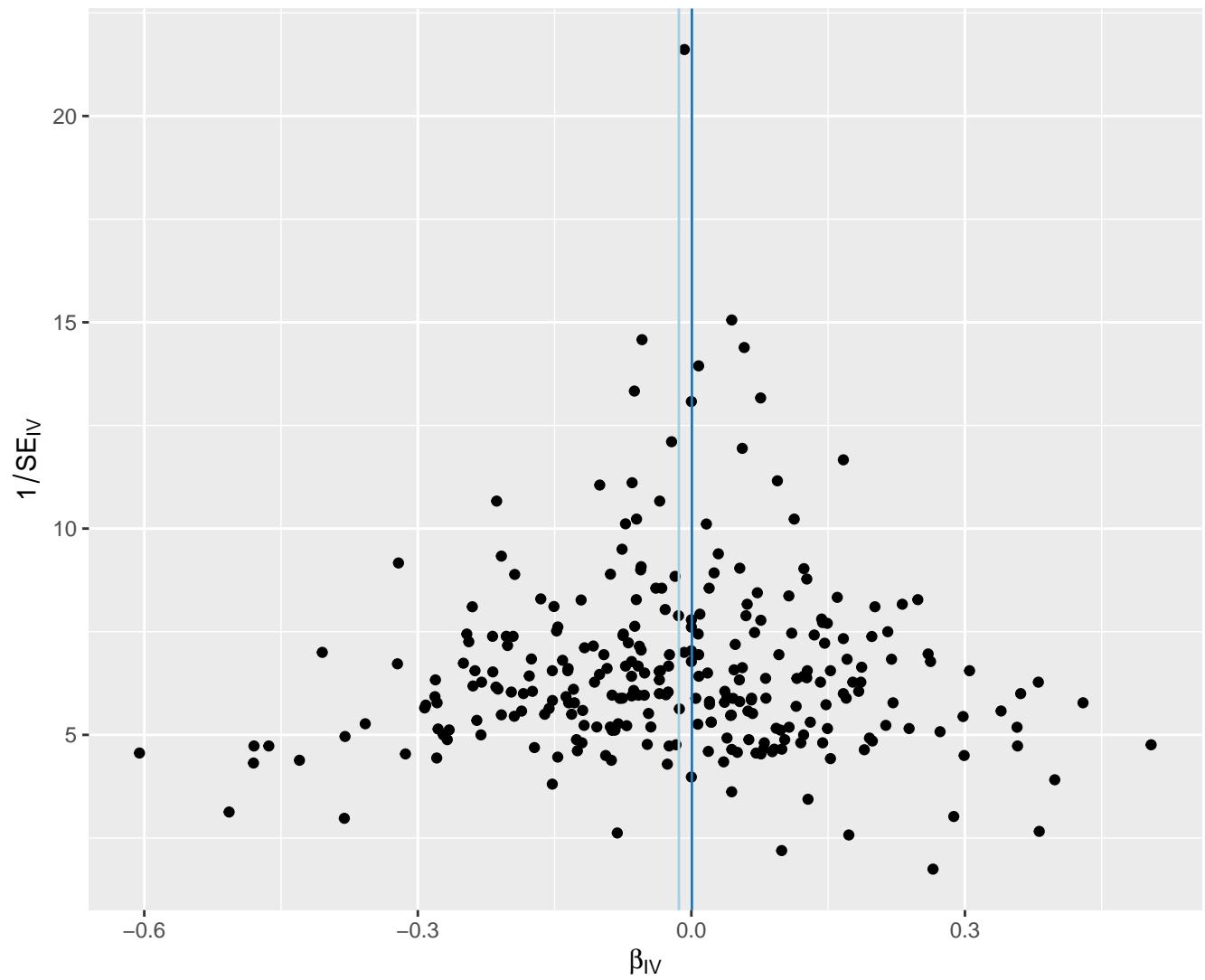


2-hydroxystearate

MR Method

Inverse variance weighted

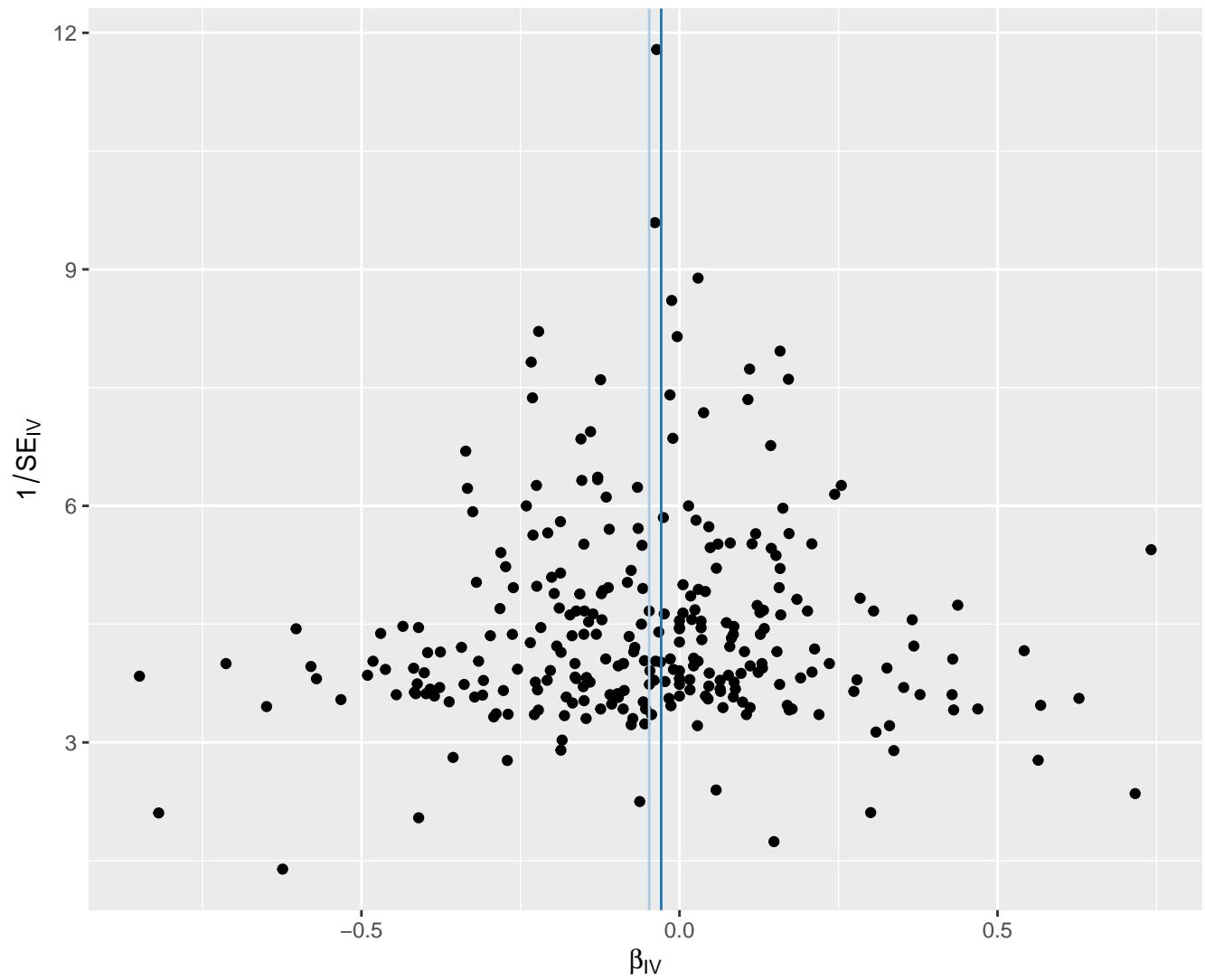
MR Egger



2-linoleoylglycerophosphocholine*

MR Method

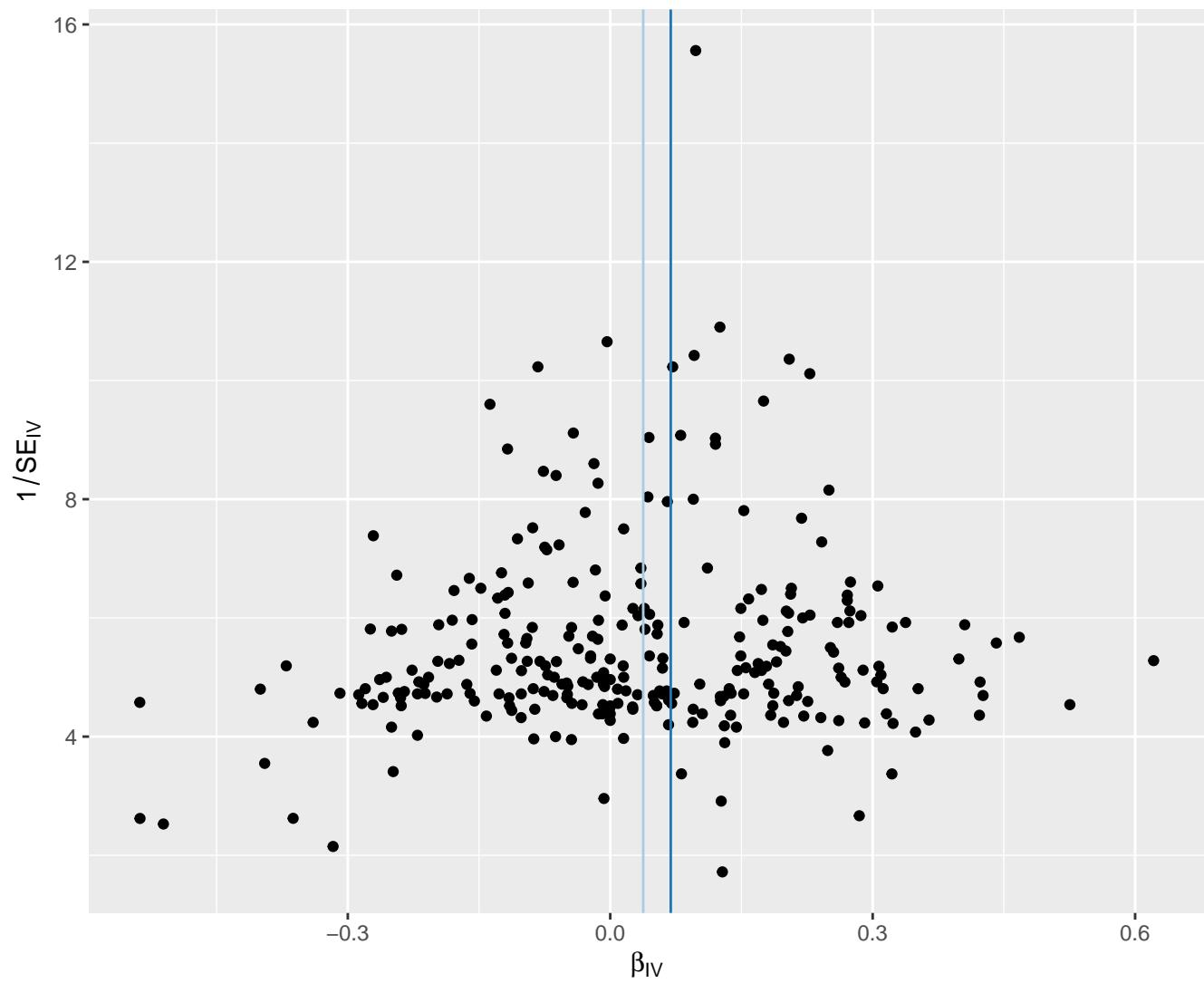
- Inverse variance weighted
- MR Egger



2-methylbutyroylcarnitine

MR Method

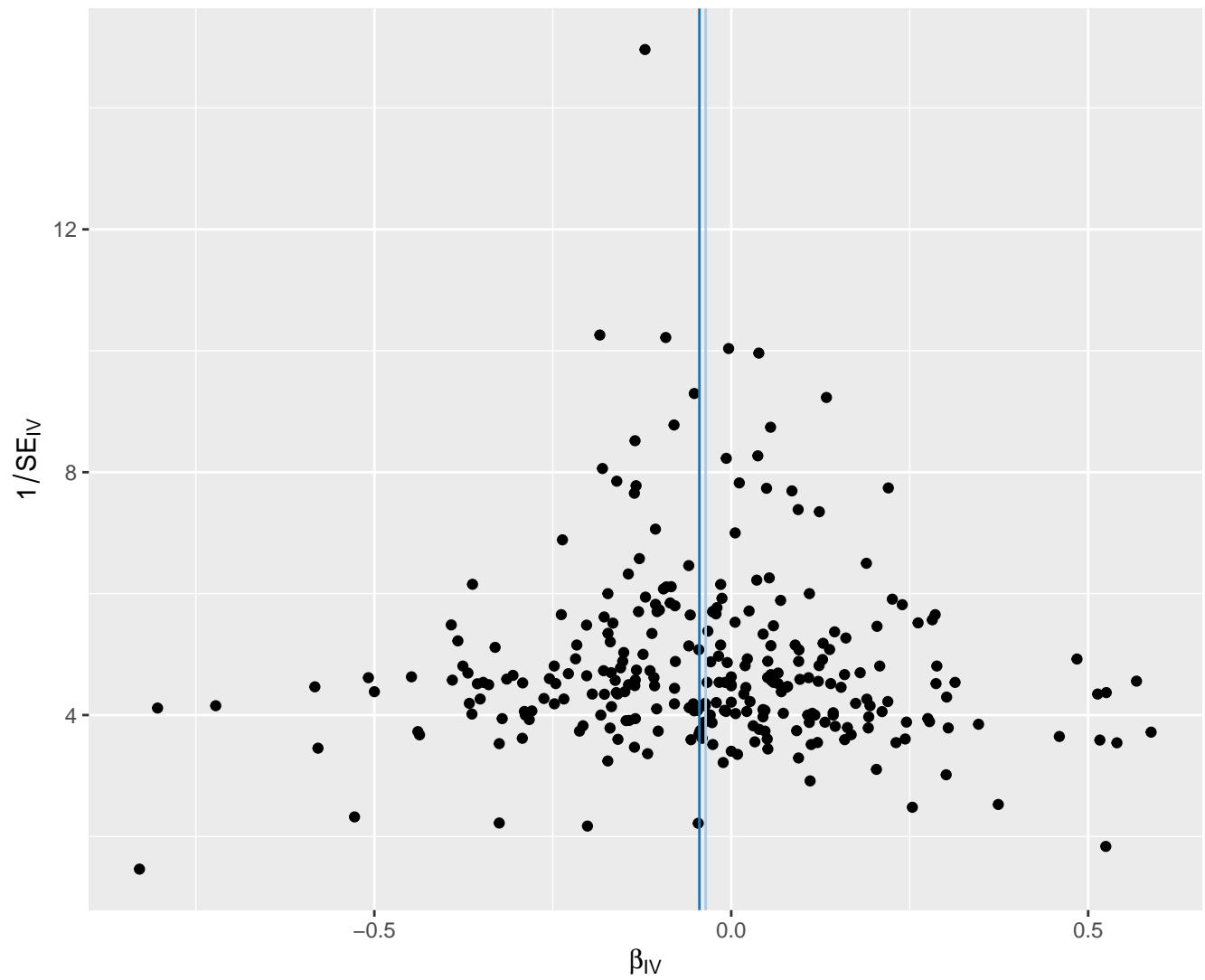
- Inverse variance weighted
- MR Egger



2-oleoylglycerophosphocholine*

MR Method

- Inverse variance weighted
- MR Egger

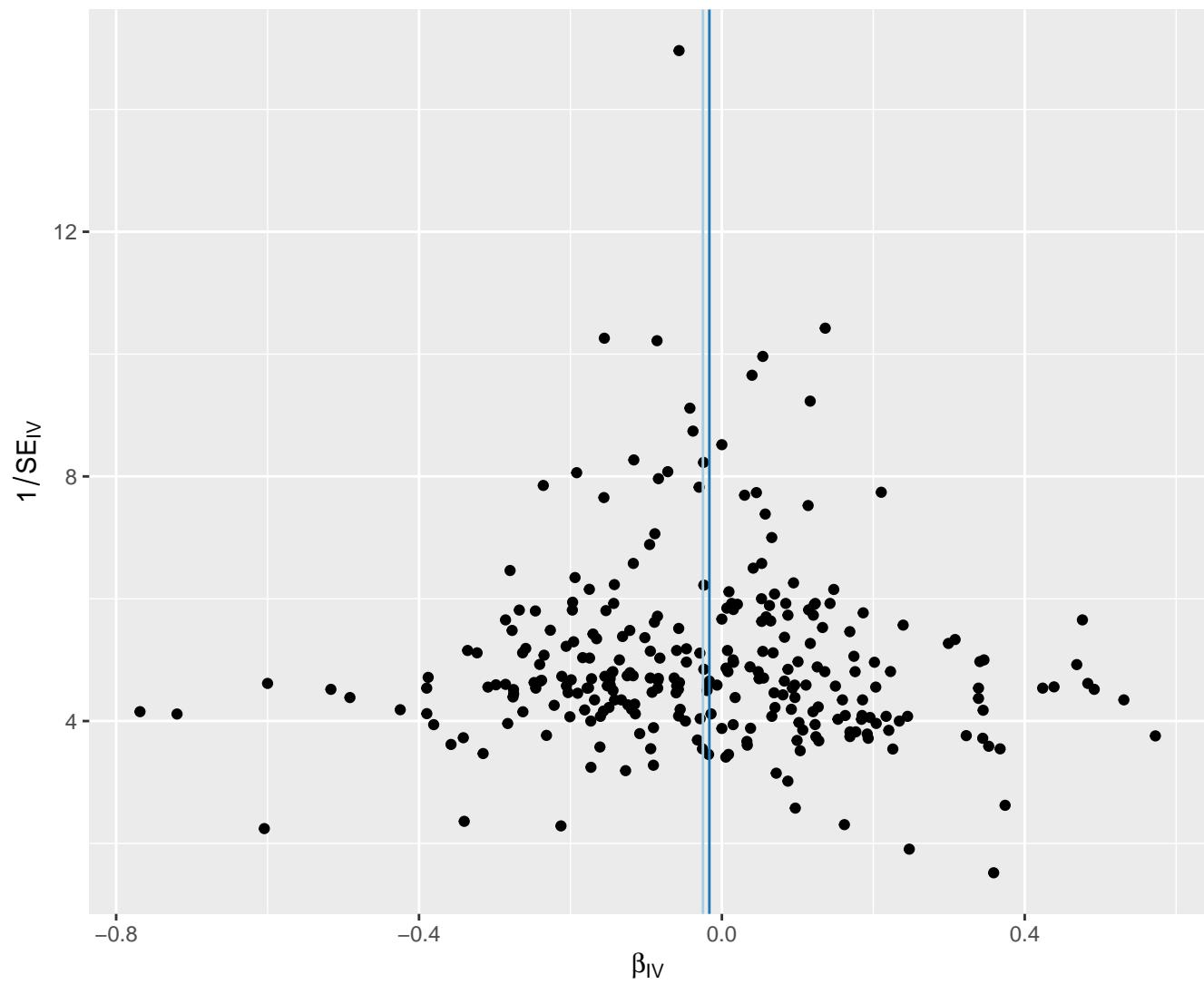


2-palmitoylglycerophosphocholine*

MR Method

Inverse variance weighted

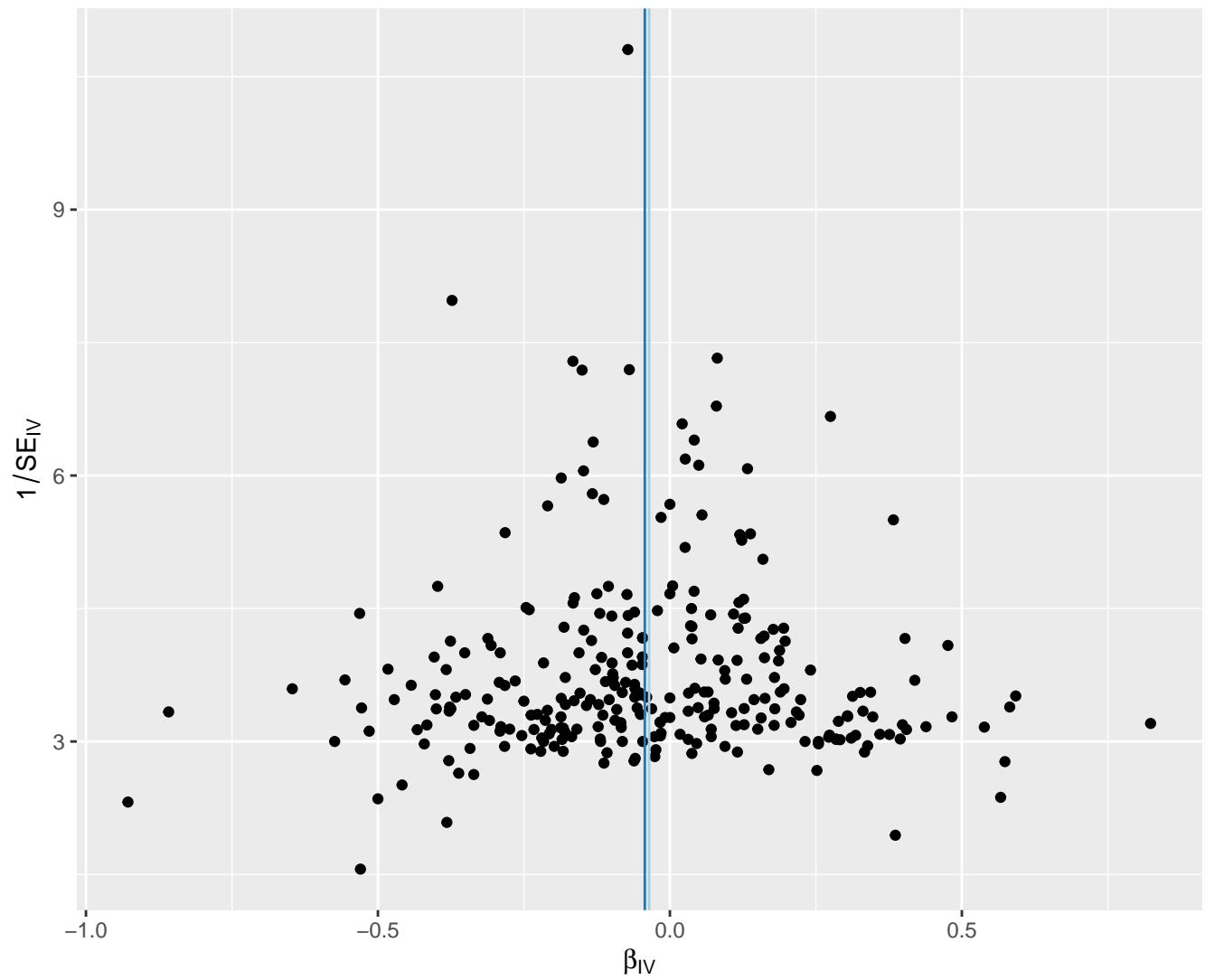
MR Egger



2-stearoylglycerophosphocholine*

MR Method

- Inverse variance weighted
- MR Egger

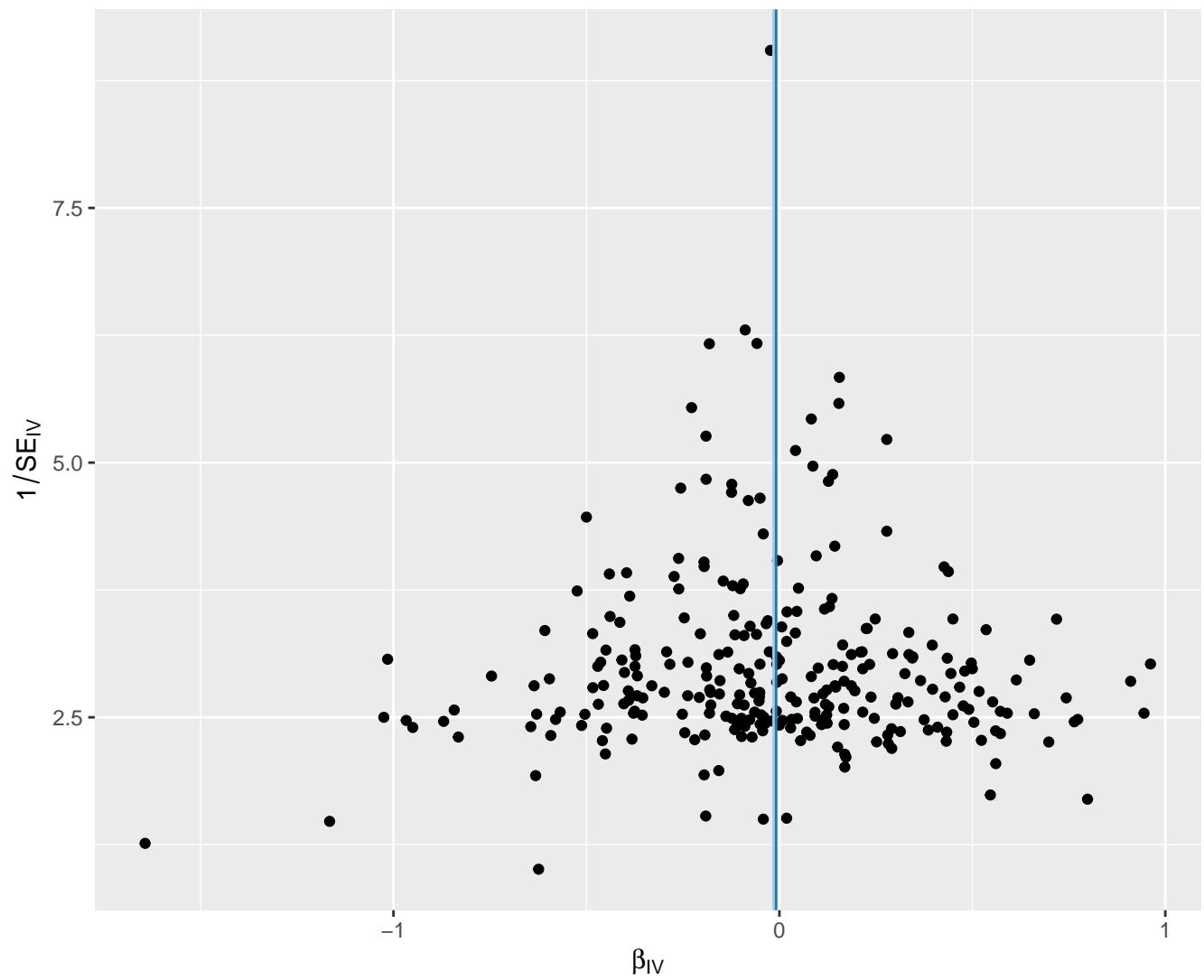


2-tetradecenoyl carnitine

MR Method

Inverse variance weighted

MR Egger

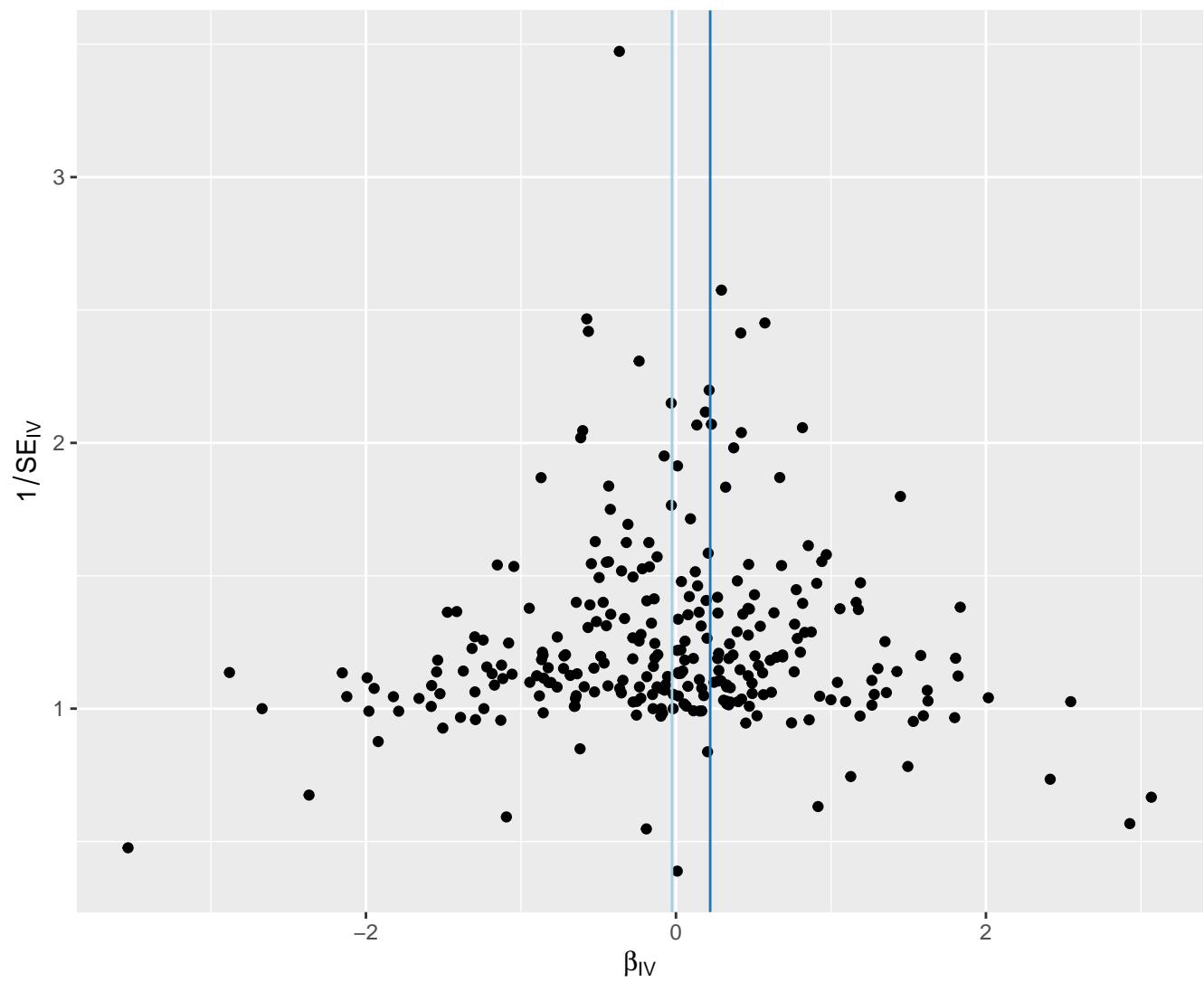


3-(3-hydroxyphenyl)propionate

MR Method

Inverse variance weighted

MR Egger

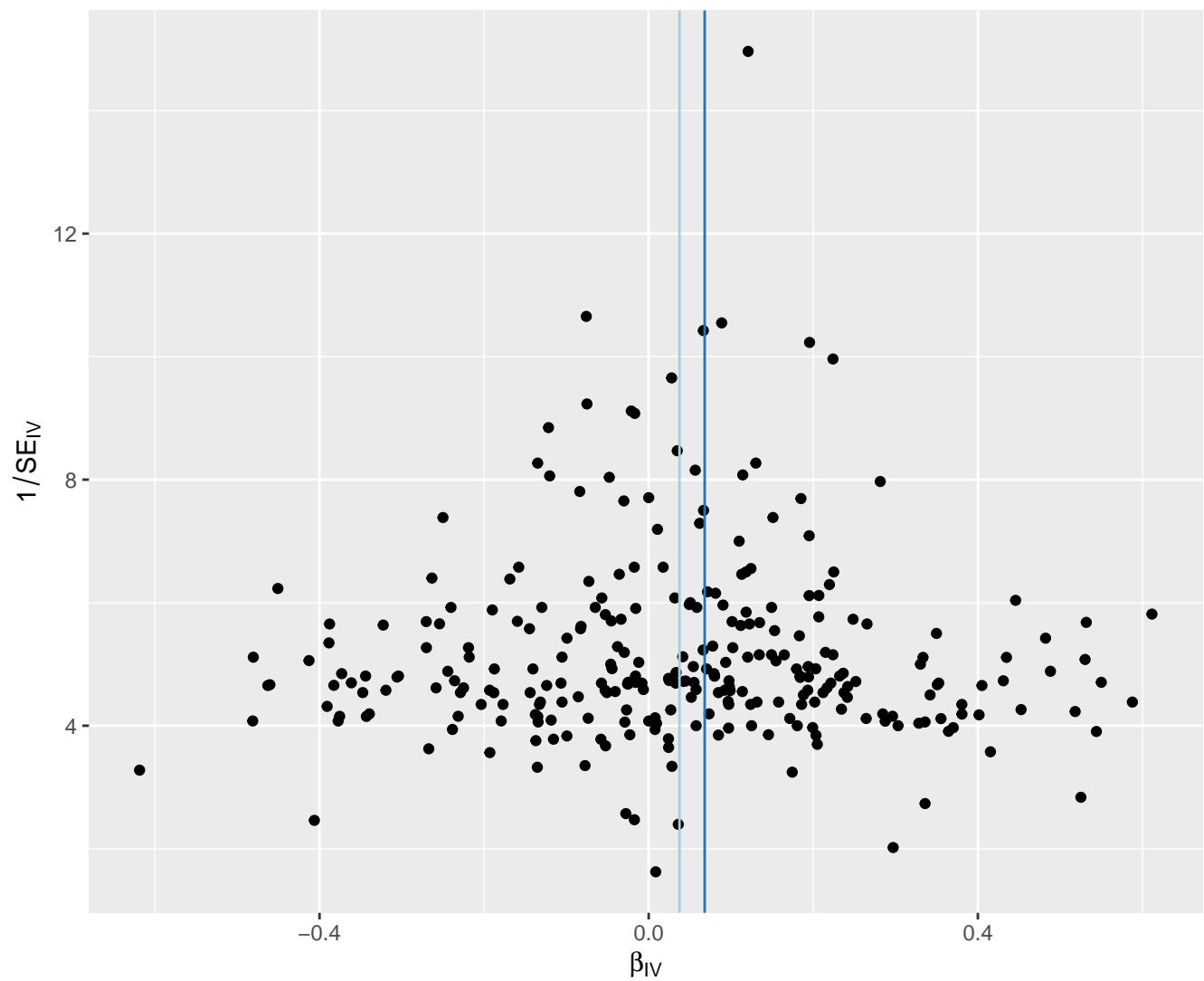


3-(4-hydroxyphenyl)lactate

MR Method

Inverse variance weighted

MR Egger

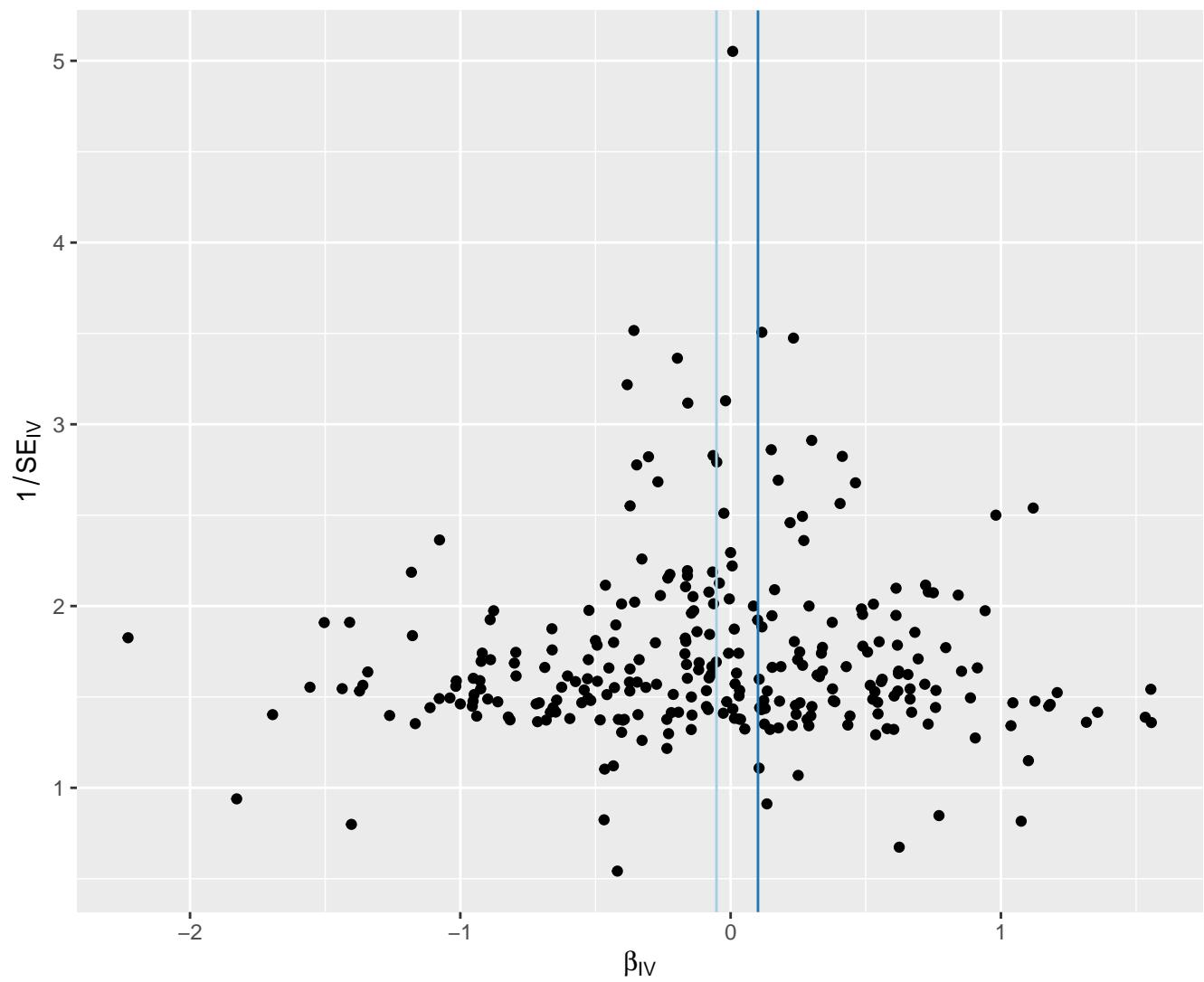


3-carboxy-4-methyl-5-propyl-2-furanpropanoate (CMPF)

MR Method

Inverse variance weighted

MR Egger

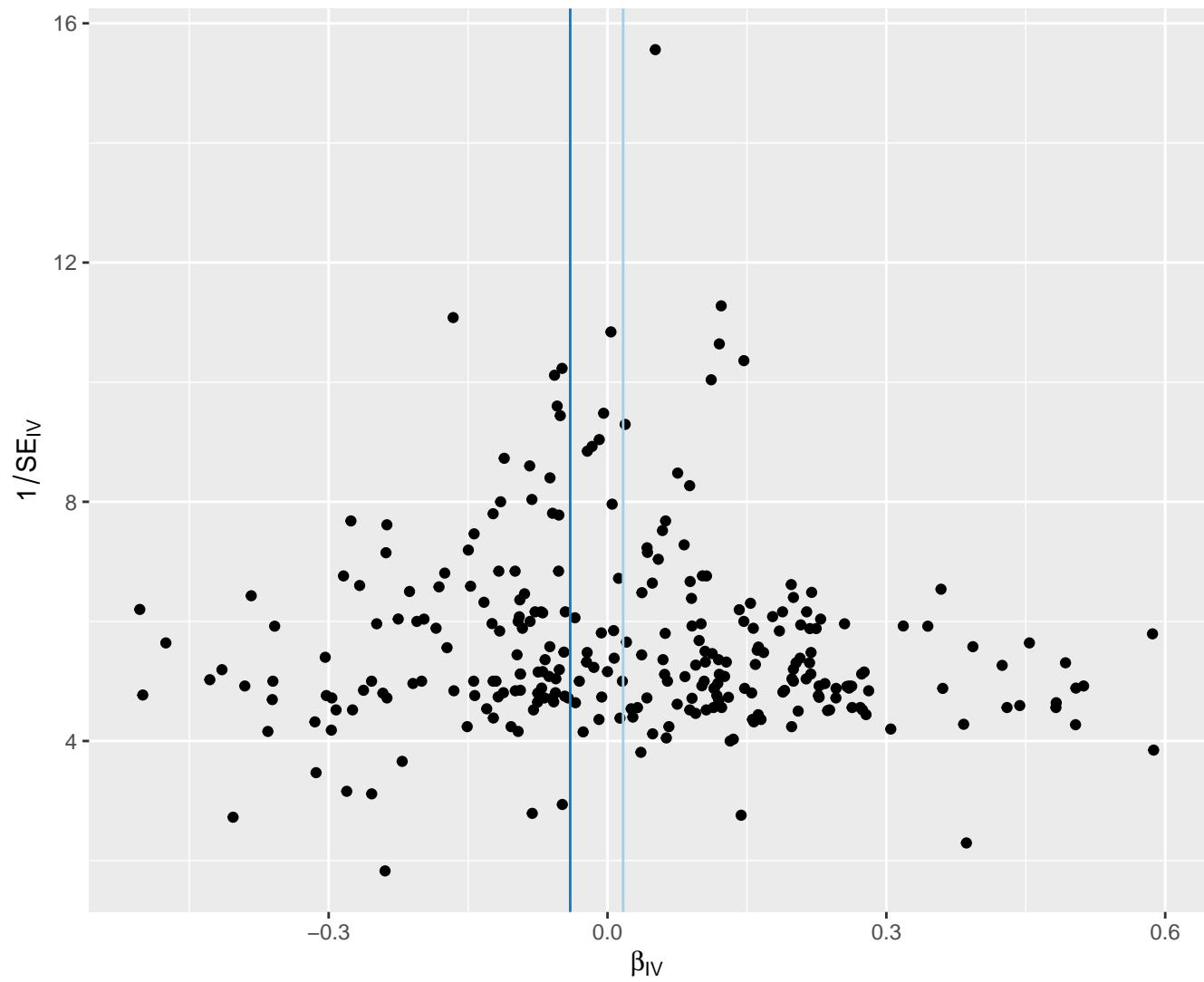


3-dehydrocarnitine*

MR Method

Inverse variance weighted

MR Egger

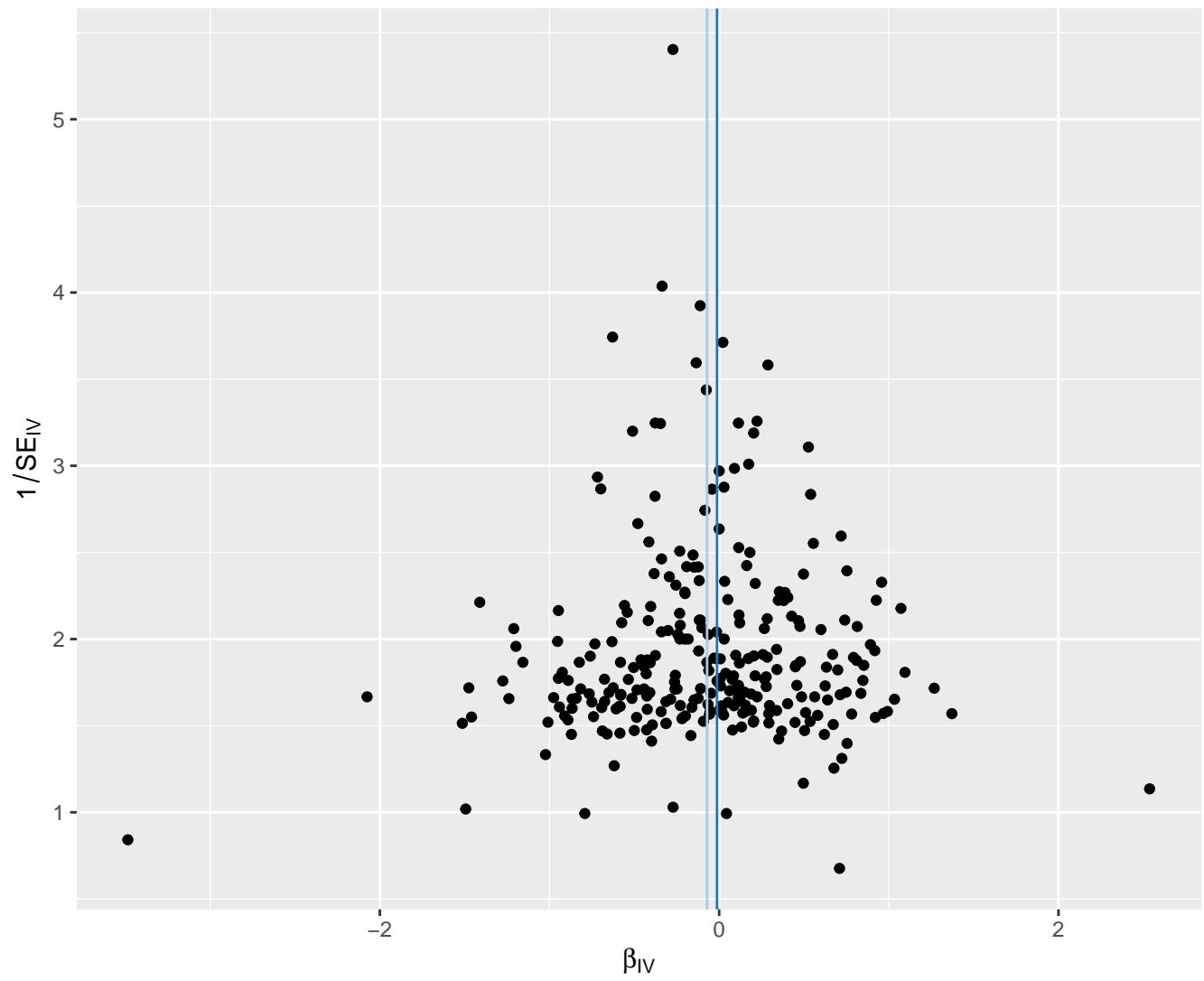


3-hydroxybutyrate (BHBA)

MR Method

 Inverse variance weighted

 MR Egger

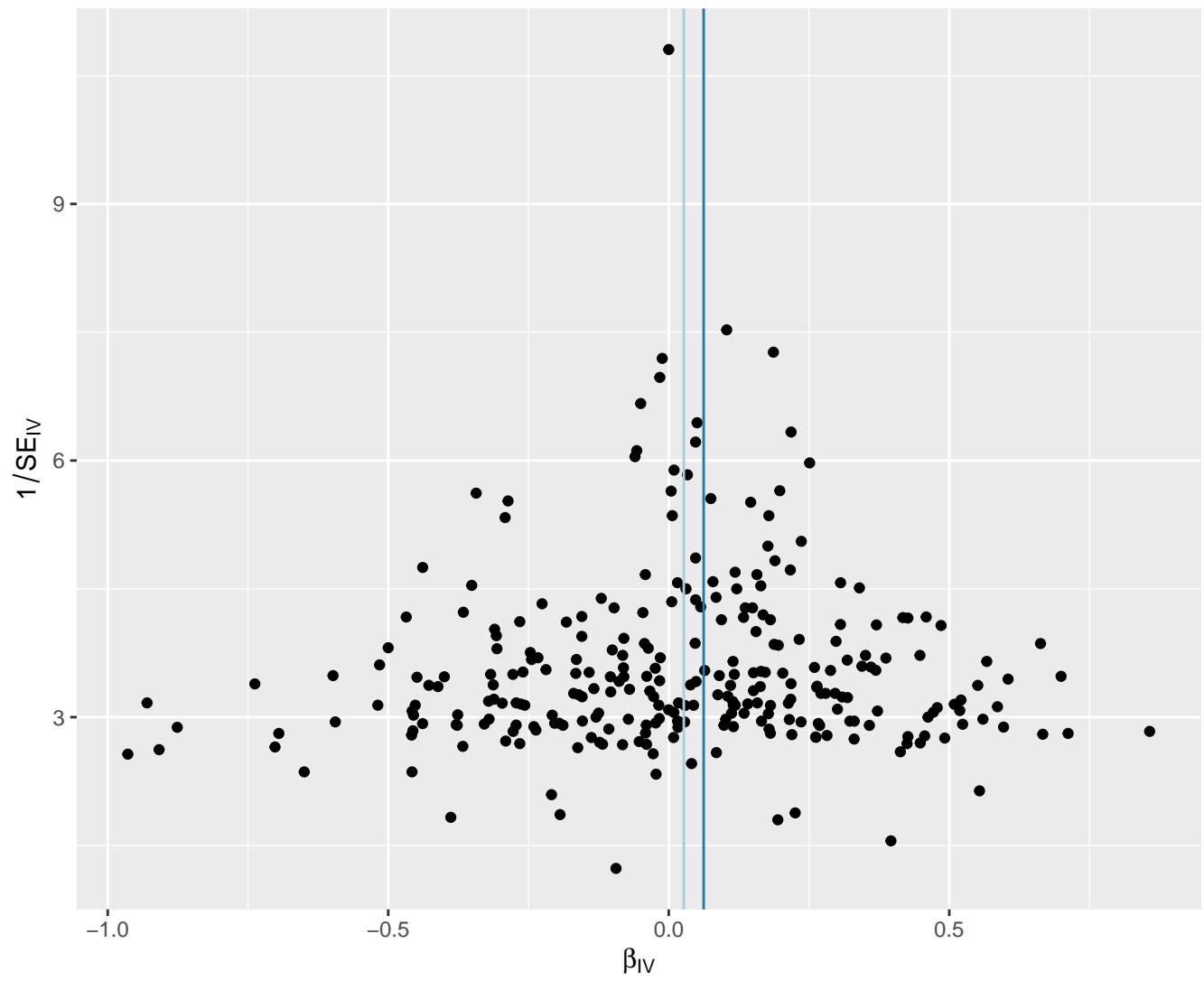


3-indoxyl sulfate

MR Method

Inverse variance weighted

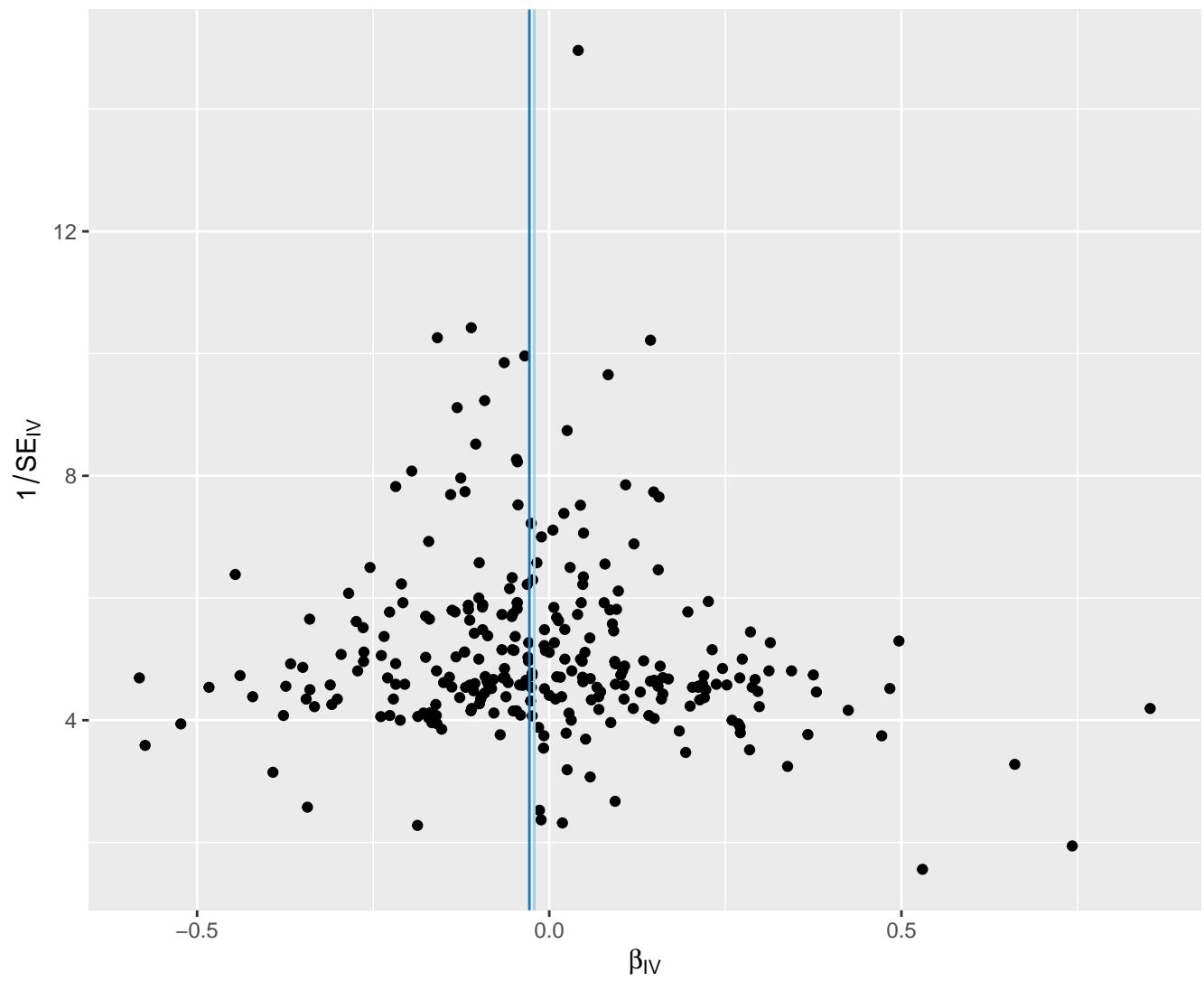
MR Egger



3-methoxytyrosine

MR Method

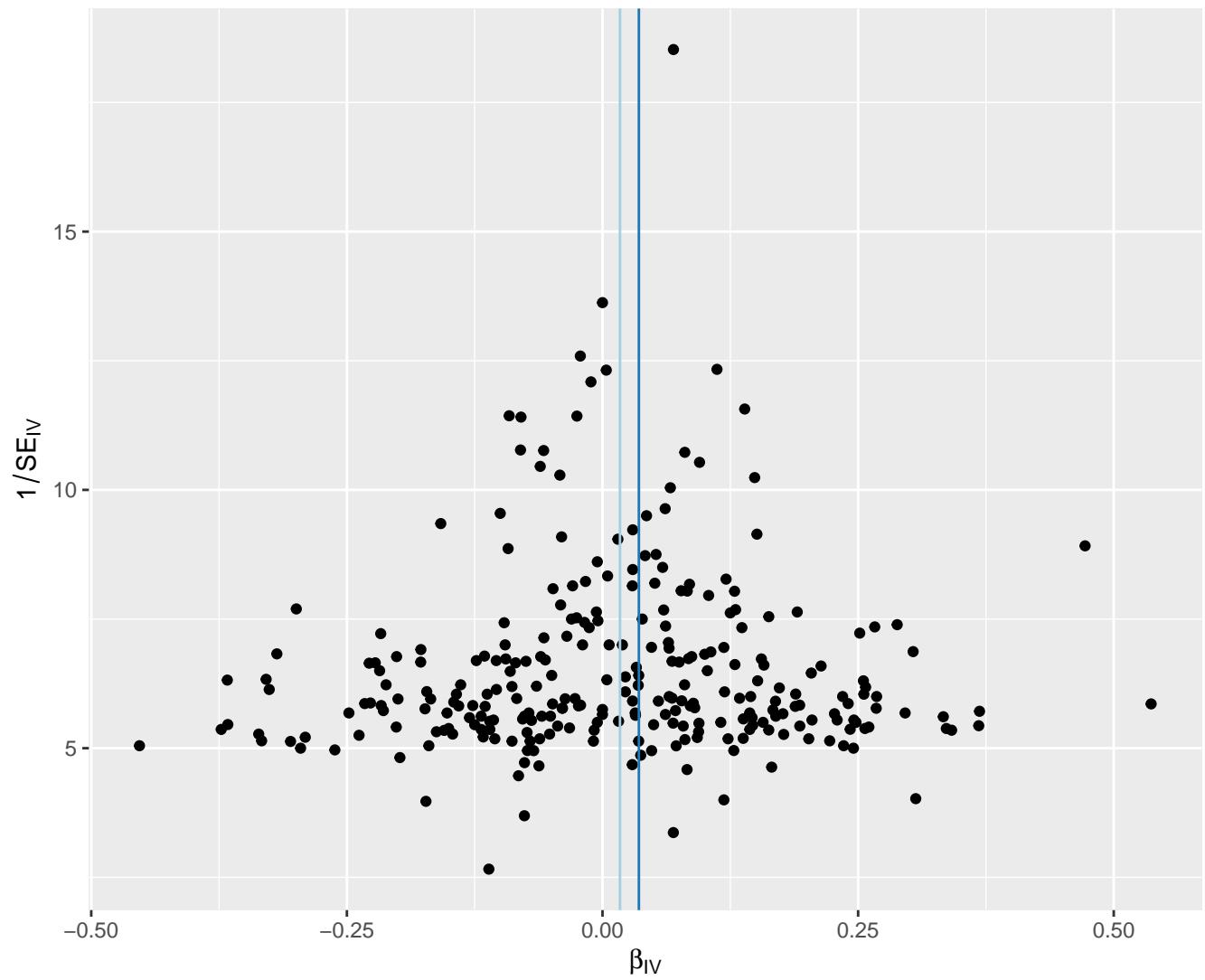
- Inverse variance weighted
- MR Egger



3-methyl-2-oxobutyrate

MR Method

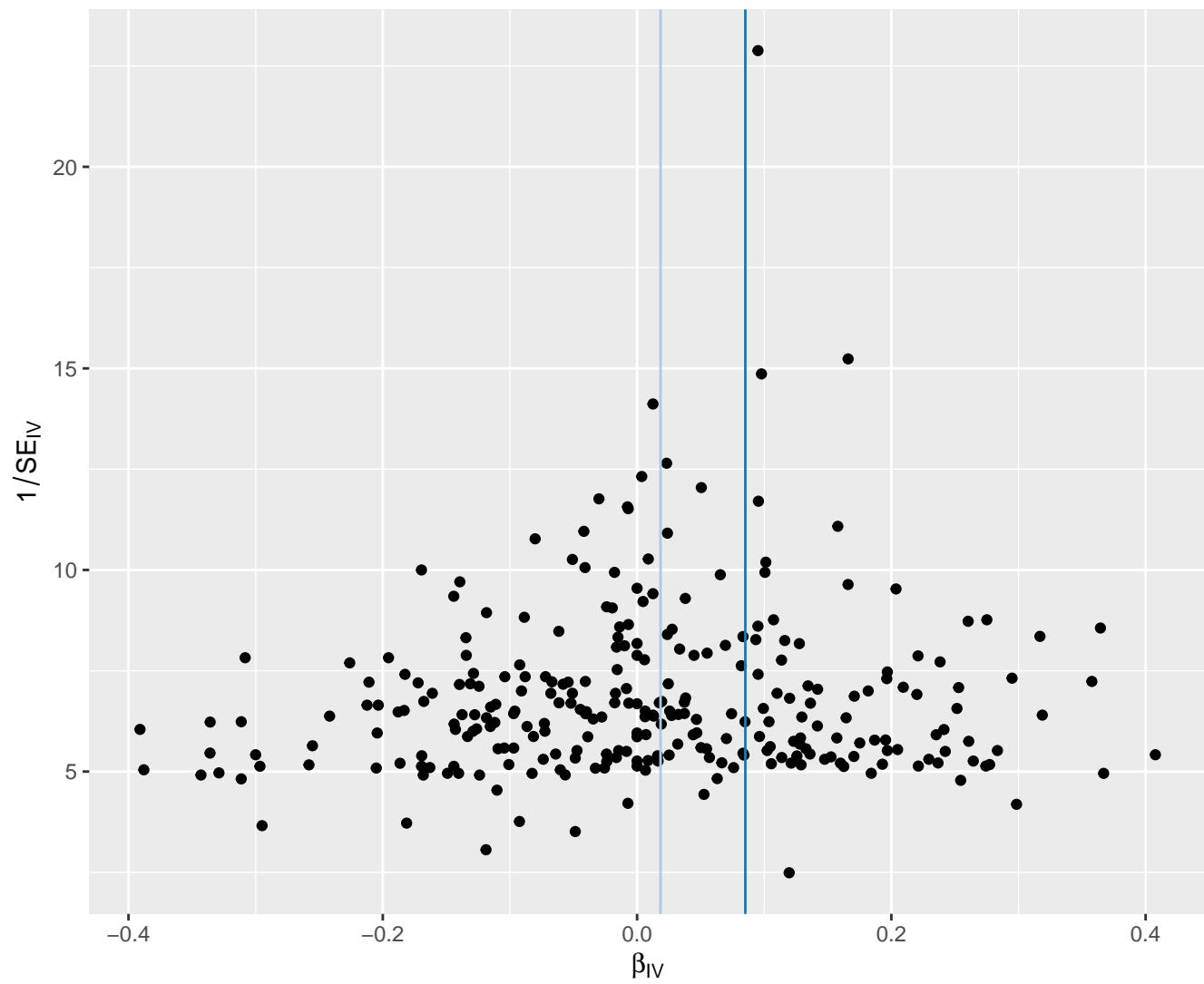
- Inverse variance weighted
- MR Egger



3-methyl-2-oxovalerate

MR Method

- Inverse variance weighted
- MR Egger

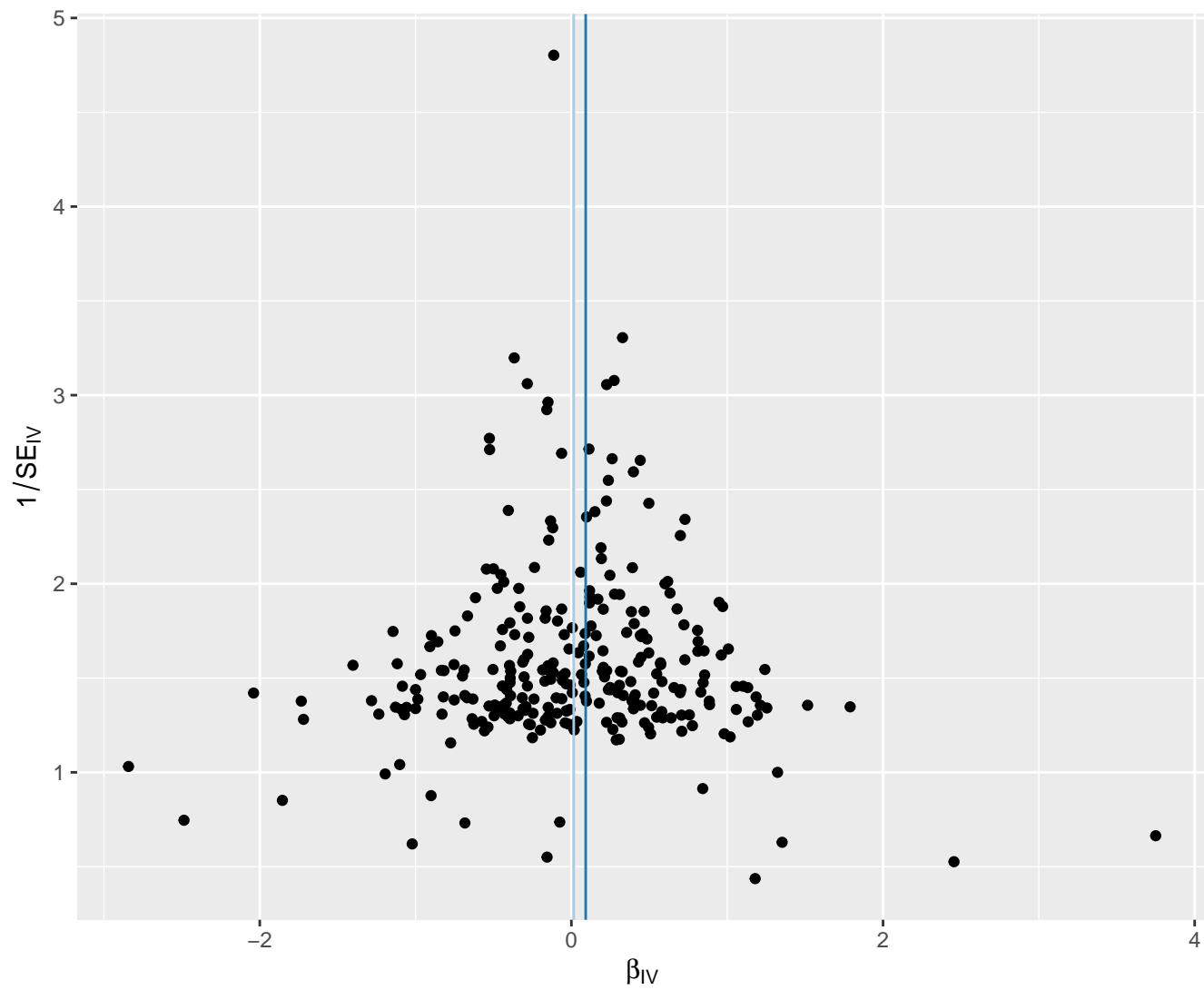


3-methylhistidine

MR Method

Inverse variance weighted

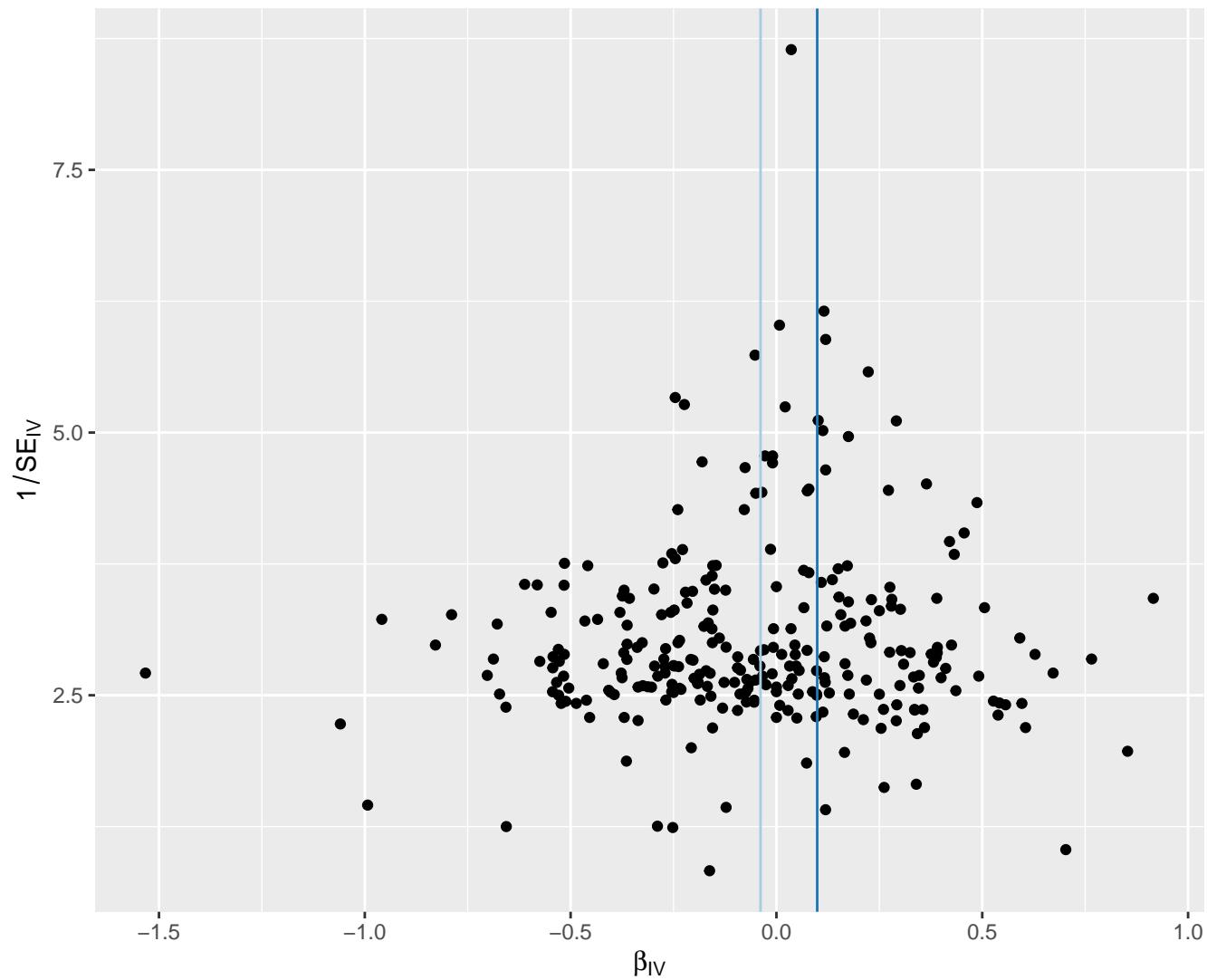
MR Egger



3-phenylpropionate (hydrocinnamate)

MR Method

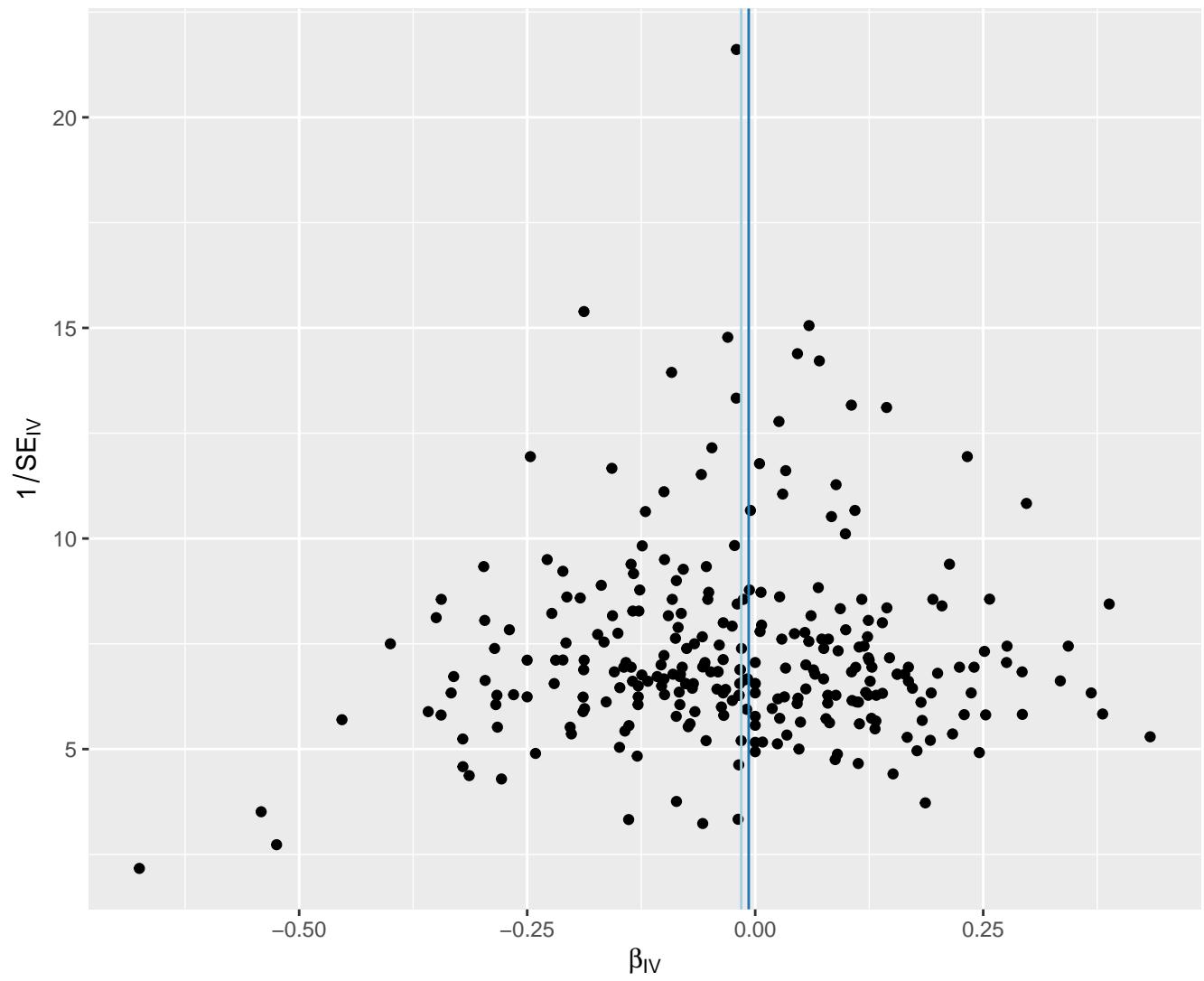
- Inverse variance weighted
- MR Egger



4-acetamidobutanoate

MR Method

- Inverse variance weighted
- MR Egger

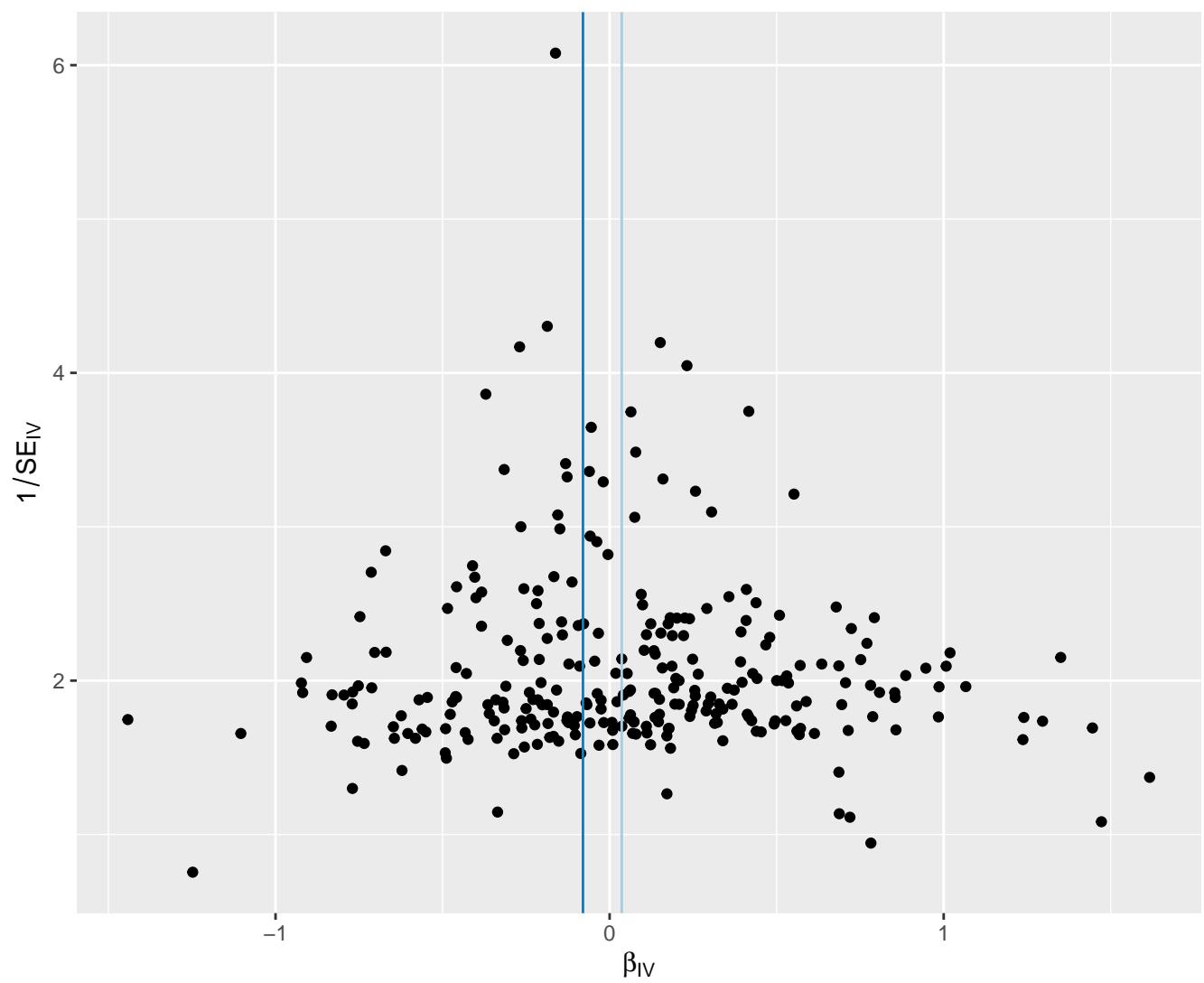


4-androsten-3beta,17beta-diol disulfate 1*

MR Method

Inverse variance weighted

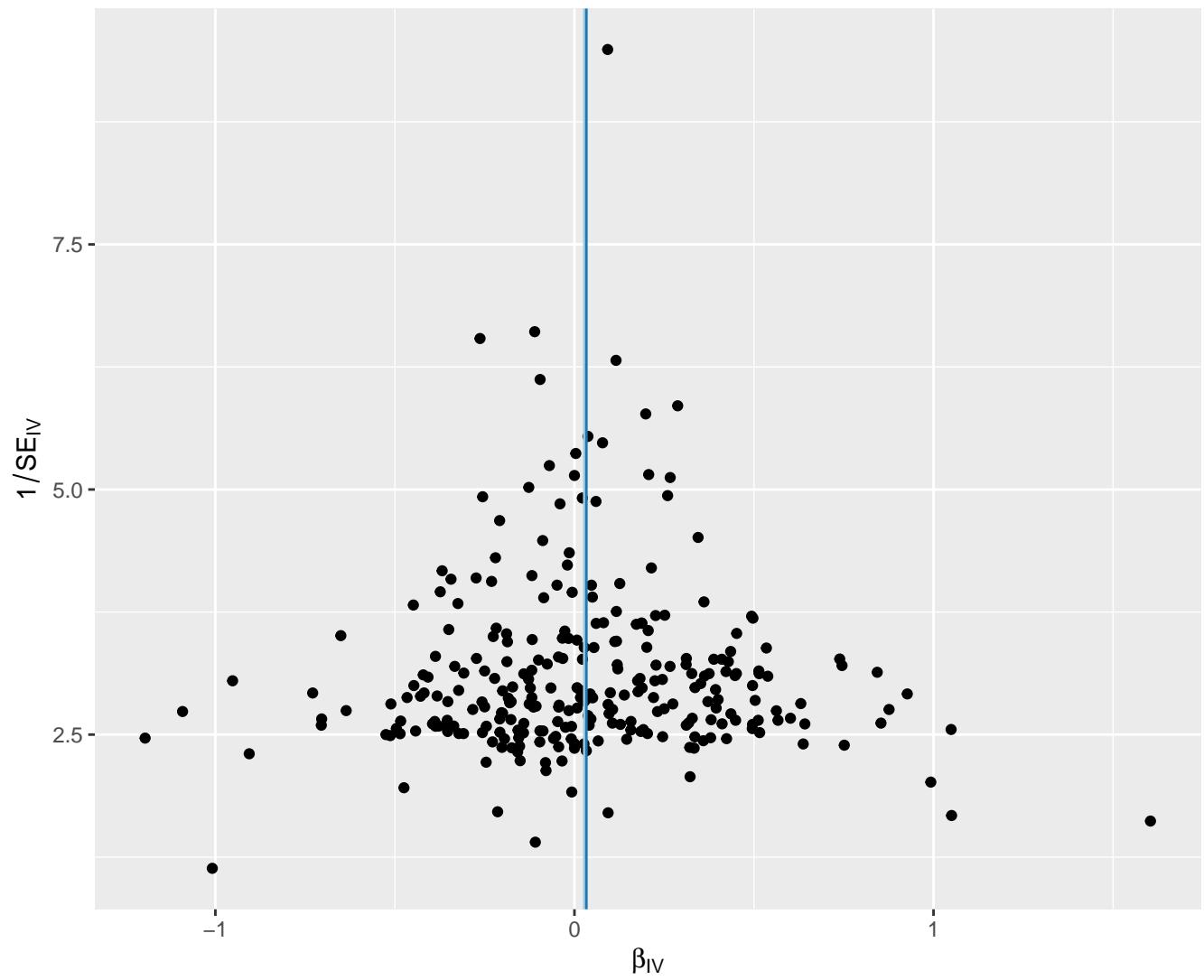
MR Egger



4-androsten-3beta,17beta-diol disulfate 2*

MR Method

- Inverse variance weighted
- MR Egger

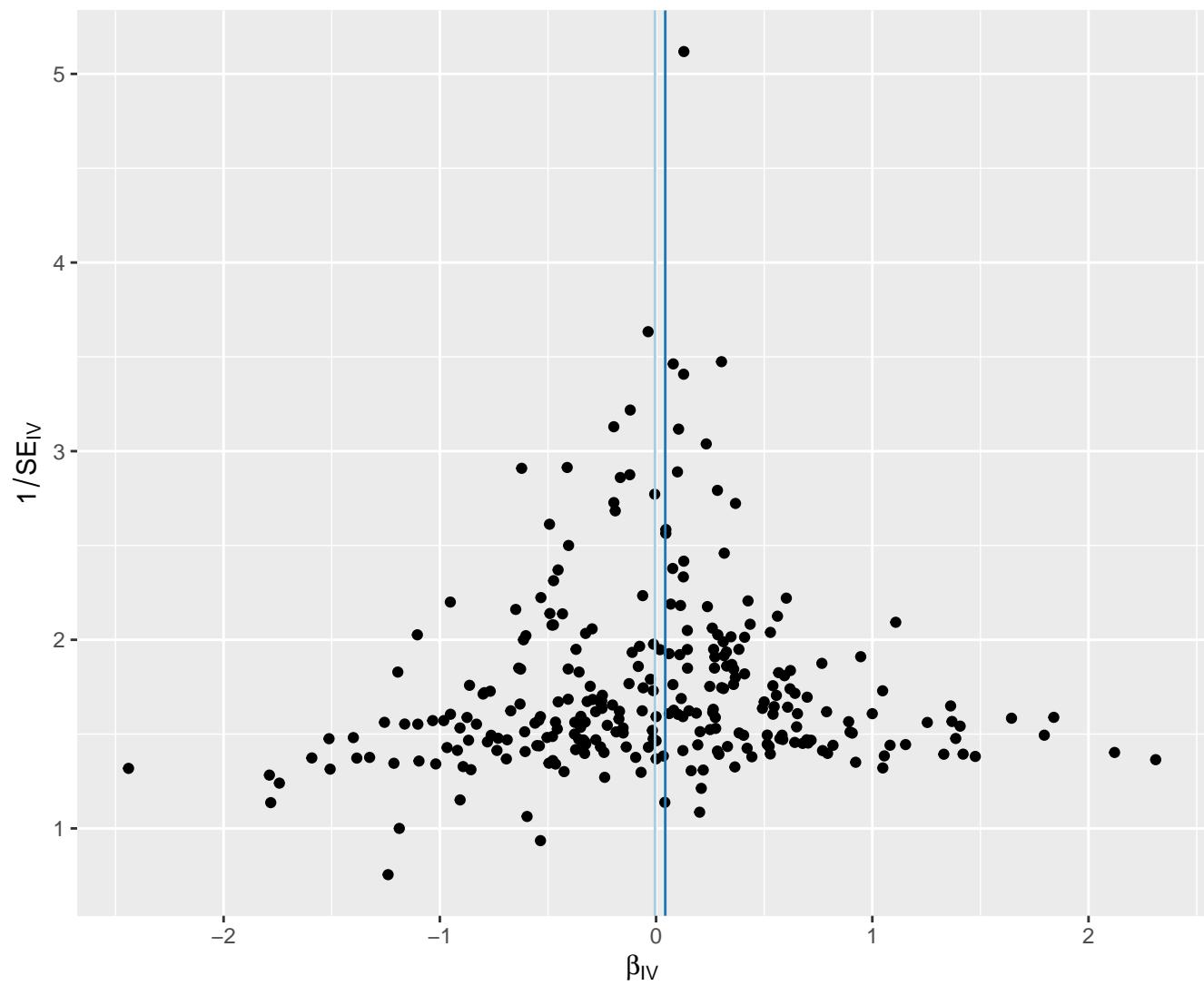


4-hydroxyhippurate

MR Method

Inverse variance weighted

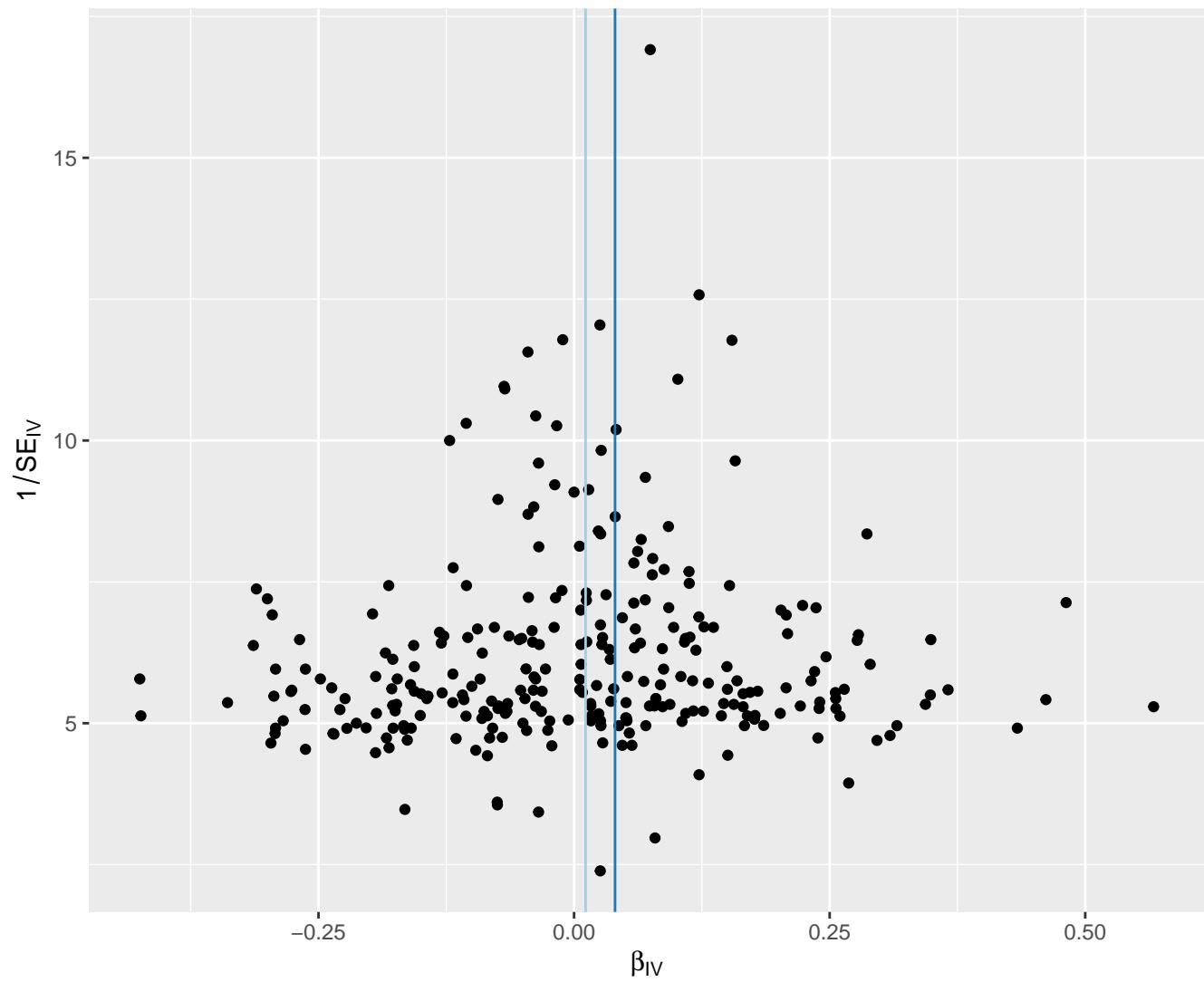
MR Egger



4-methyl-2-oxopentanoate

MR Method

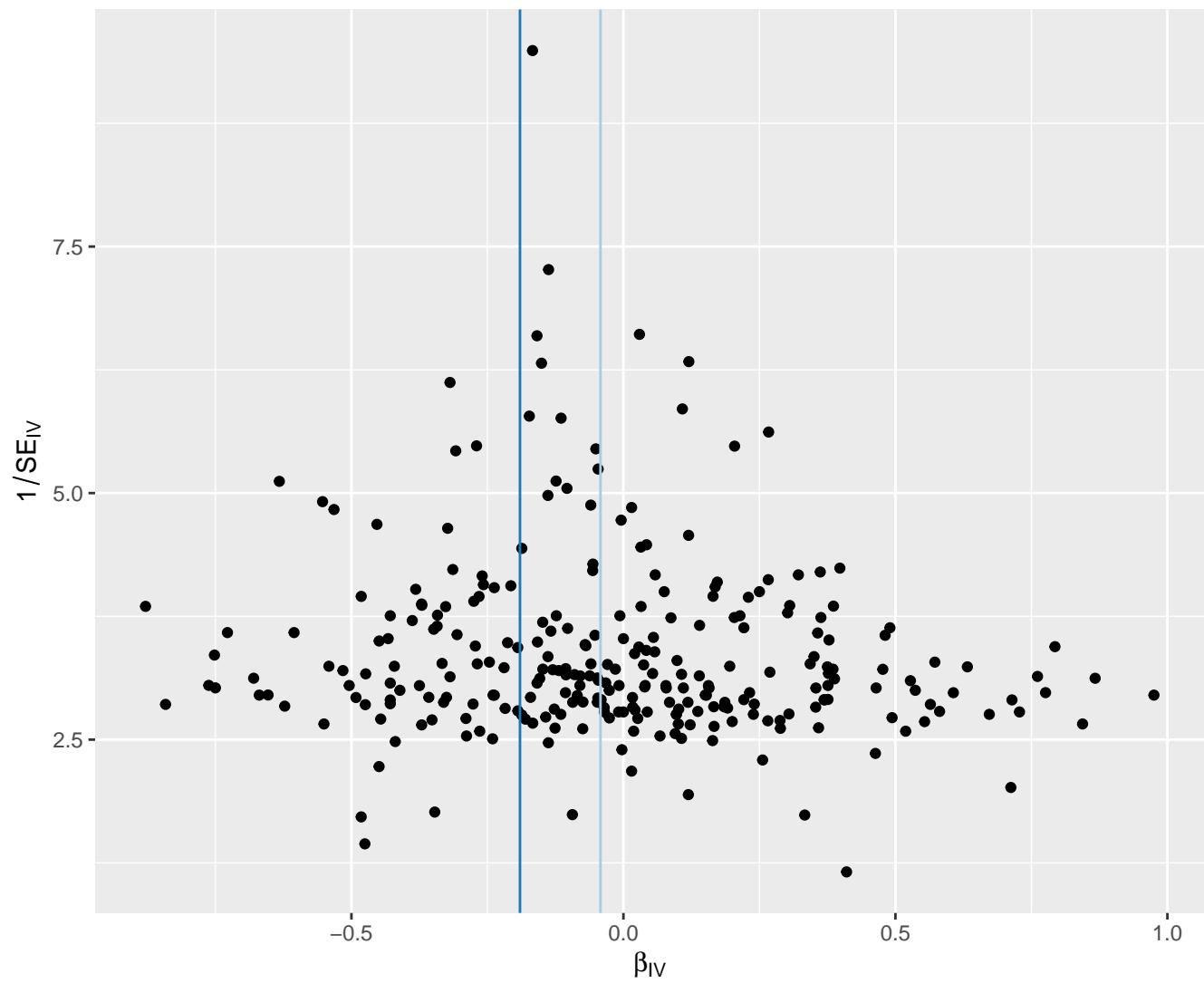
- Inverse variance weighted
- MR Egger



5-dodecenoate (12:1n7)

MR Method

- Inverse variance weighted
- MR Egger

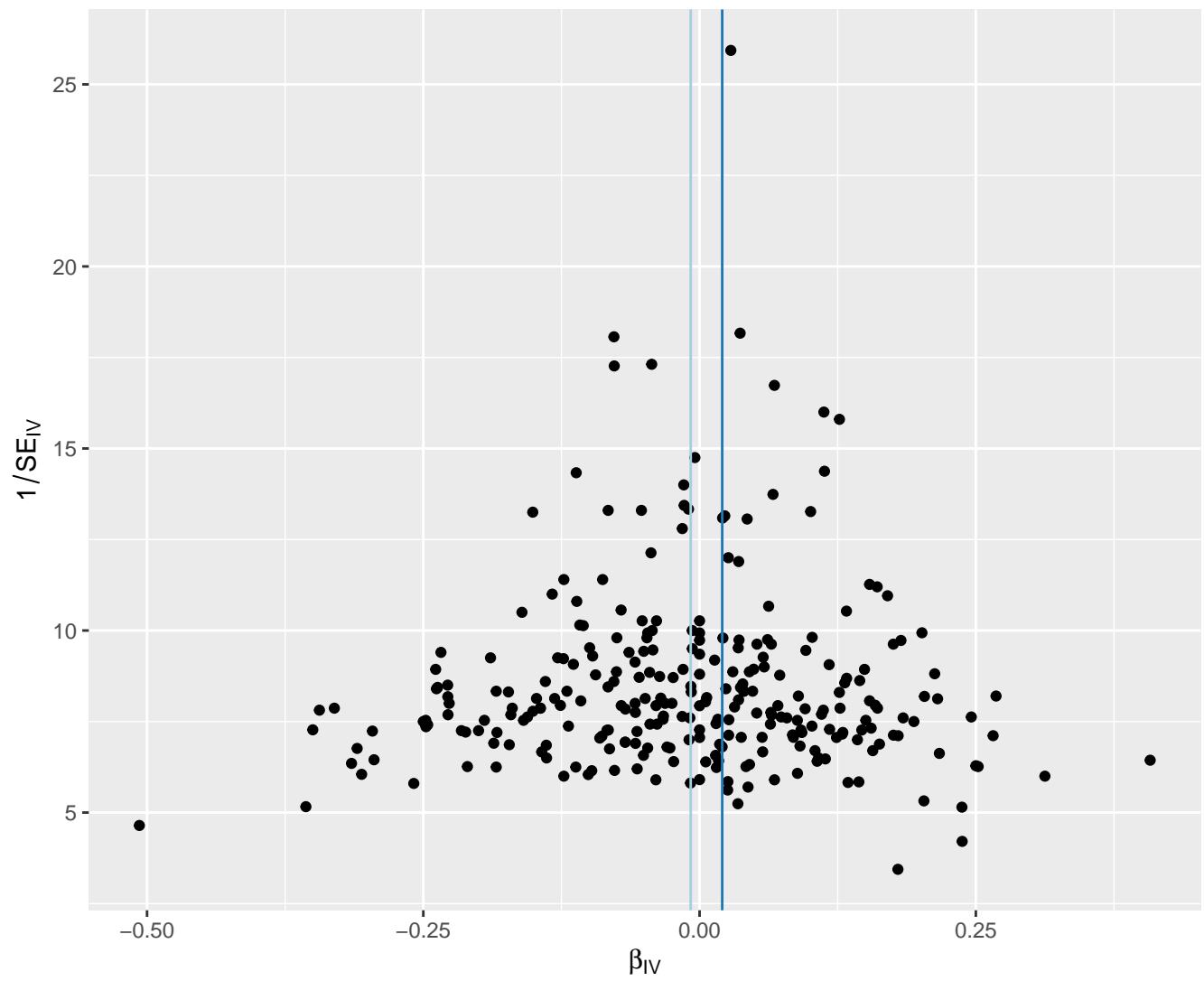


5–oxoproline

MR Method

Inverse variance weighted

MR Egger

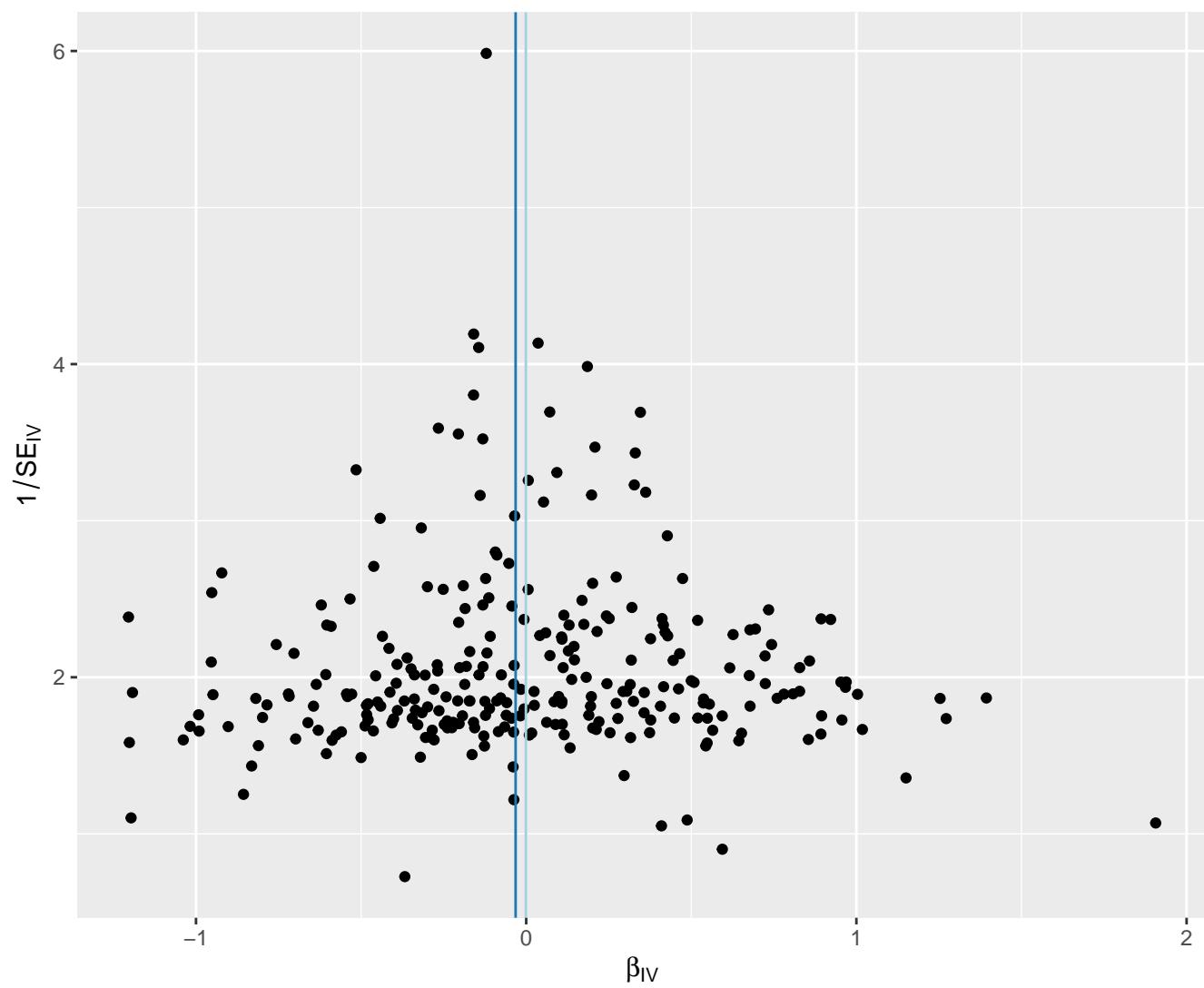


5alpha-androstan-3beta,17beta-diol disulfate

MR Method

Inverse variance weighted

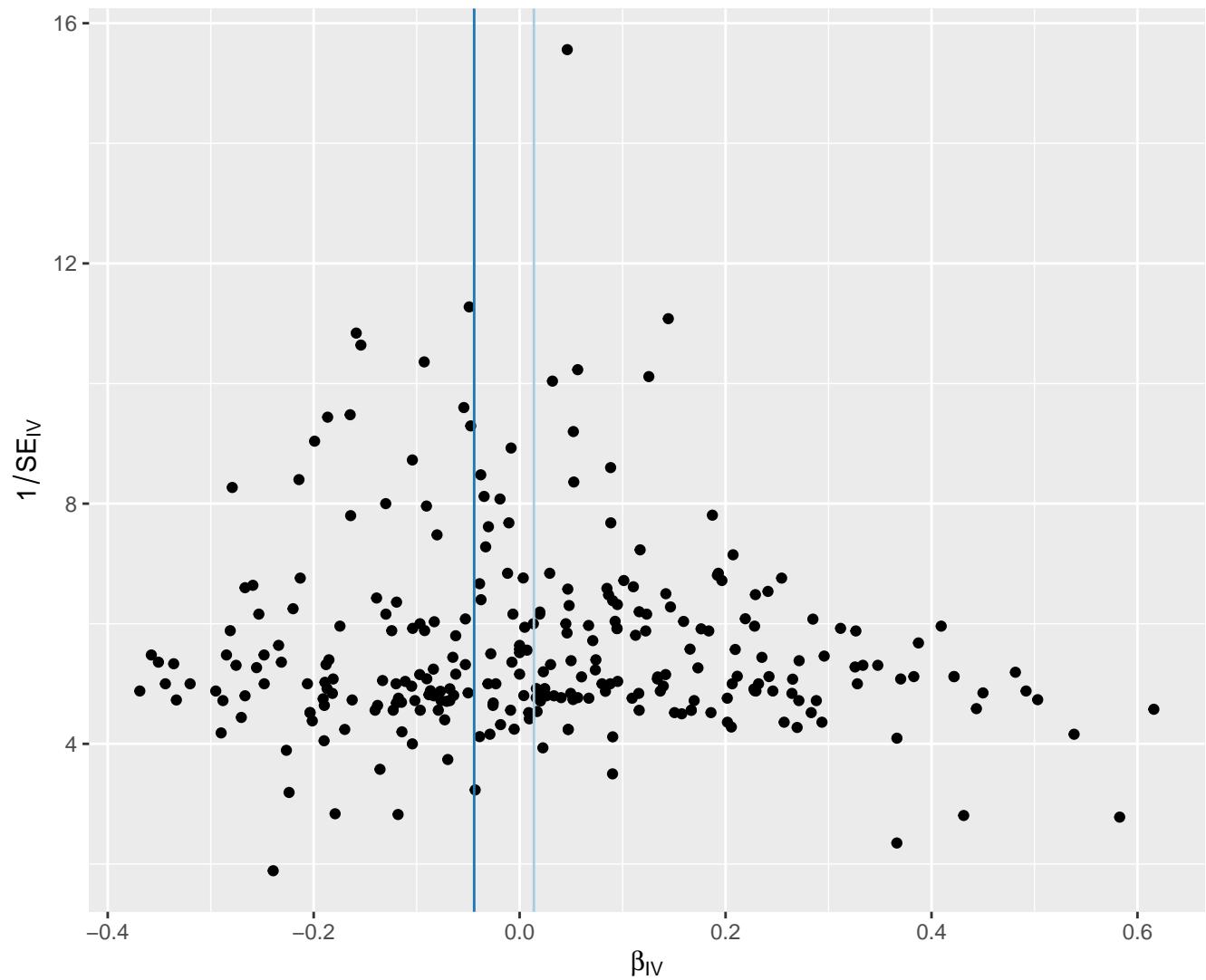
MR Egger



7-alpha-hydroxy-3-oxo-4-cholestenoate (7-Hoca)

MR Method

- Inverse variance weighted
- MR Egger

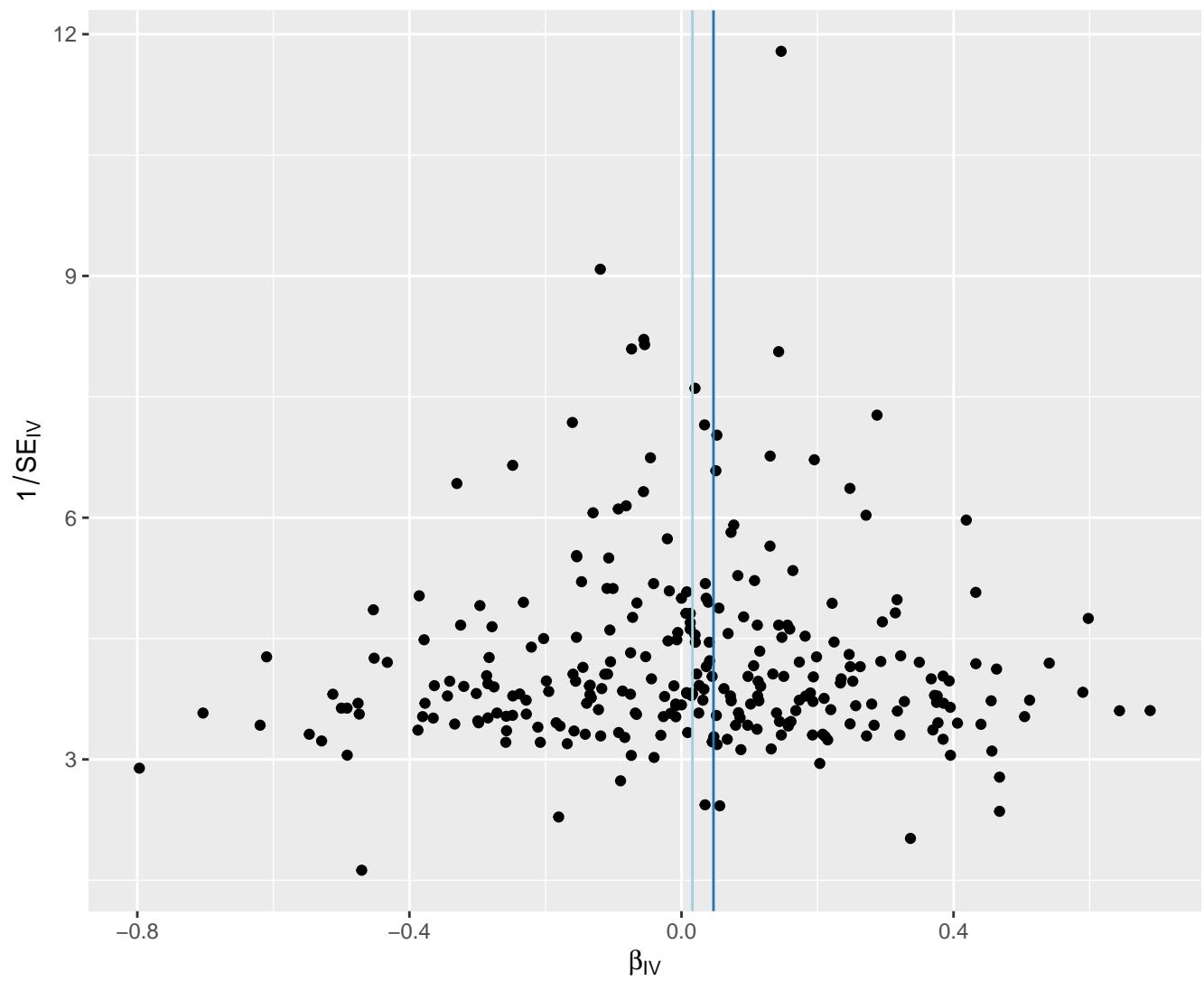


7-methylguanine

MR Method

Inverse variance weighted

MR Egger

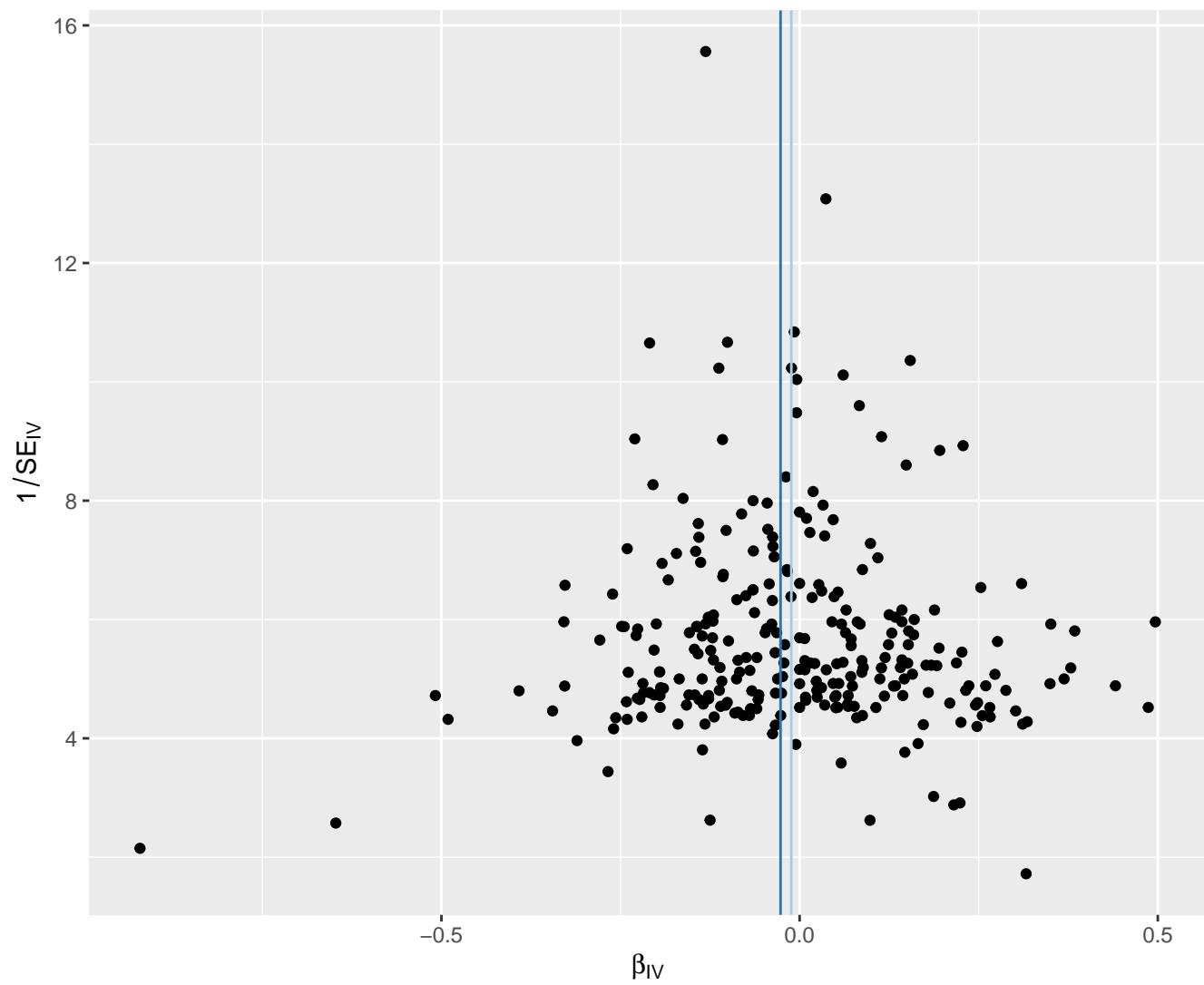


Acetylcarnitine

MR Method

Inverse variance weighted

MR Egger

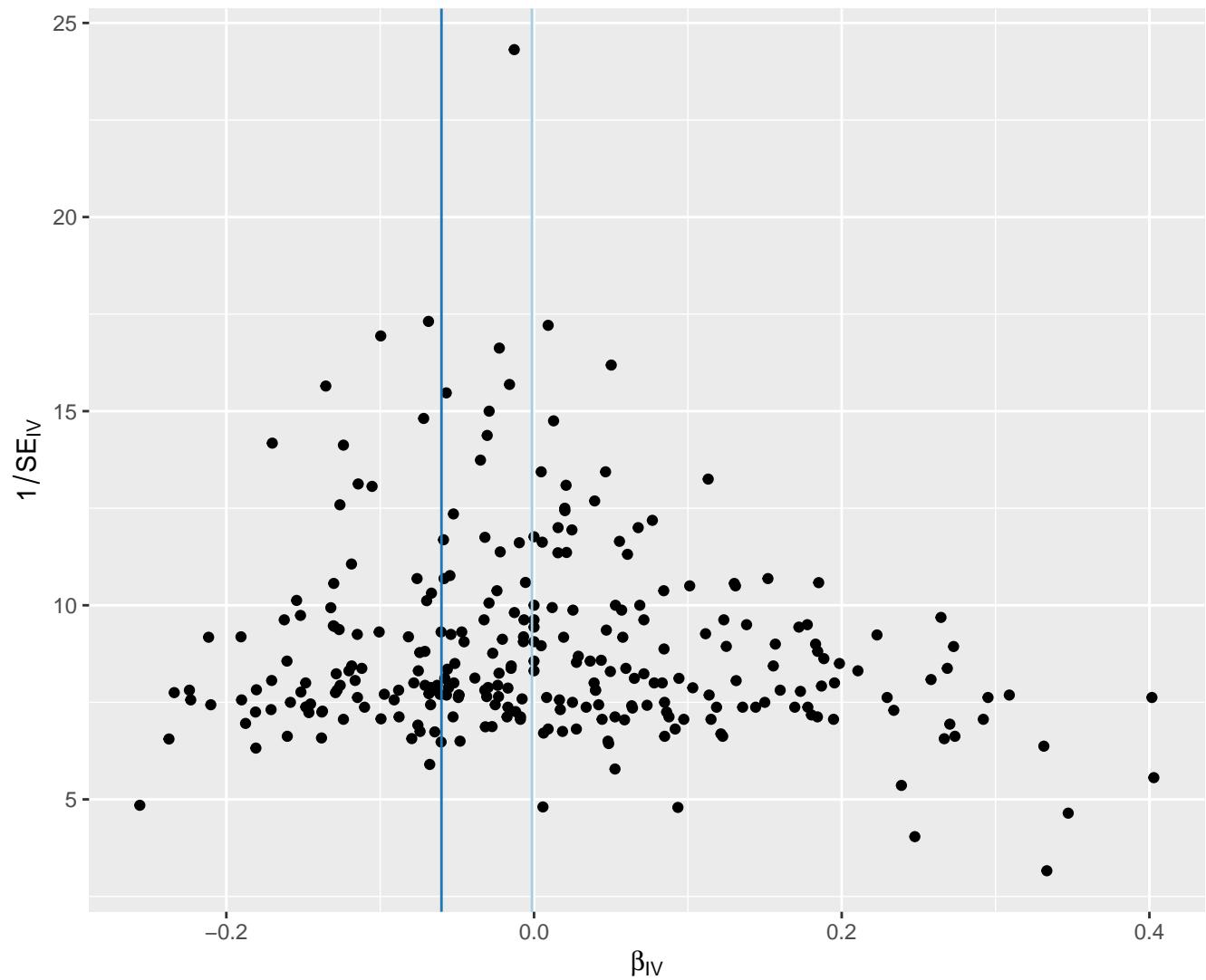


Acetylphosphate

MR Method

Inverse variance weighted

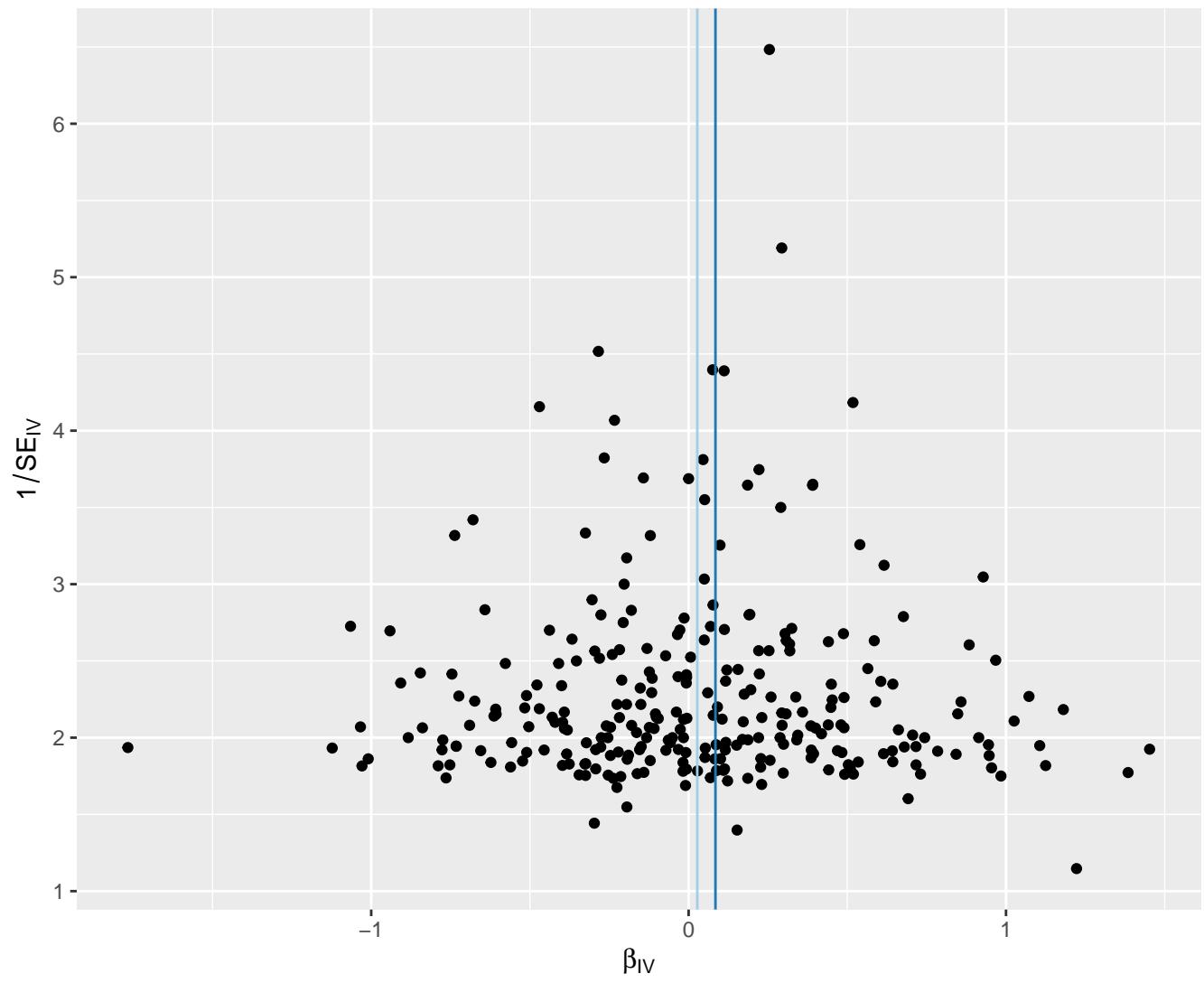
MR Egger



ADpSGEGDFXAEGGGVR*

MR Method

 Inverse variance weighted
 MR Egger

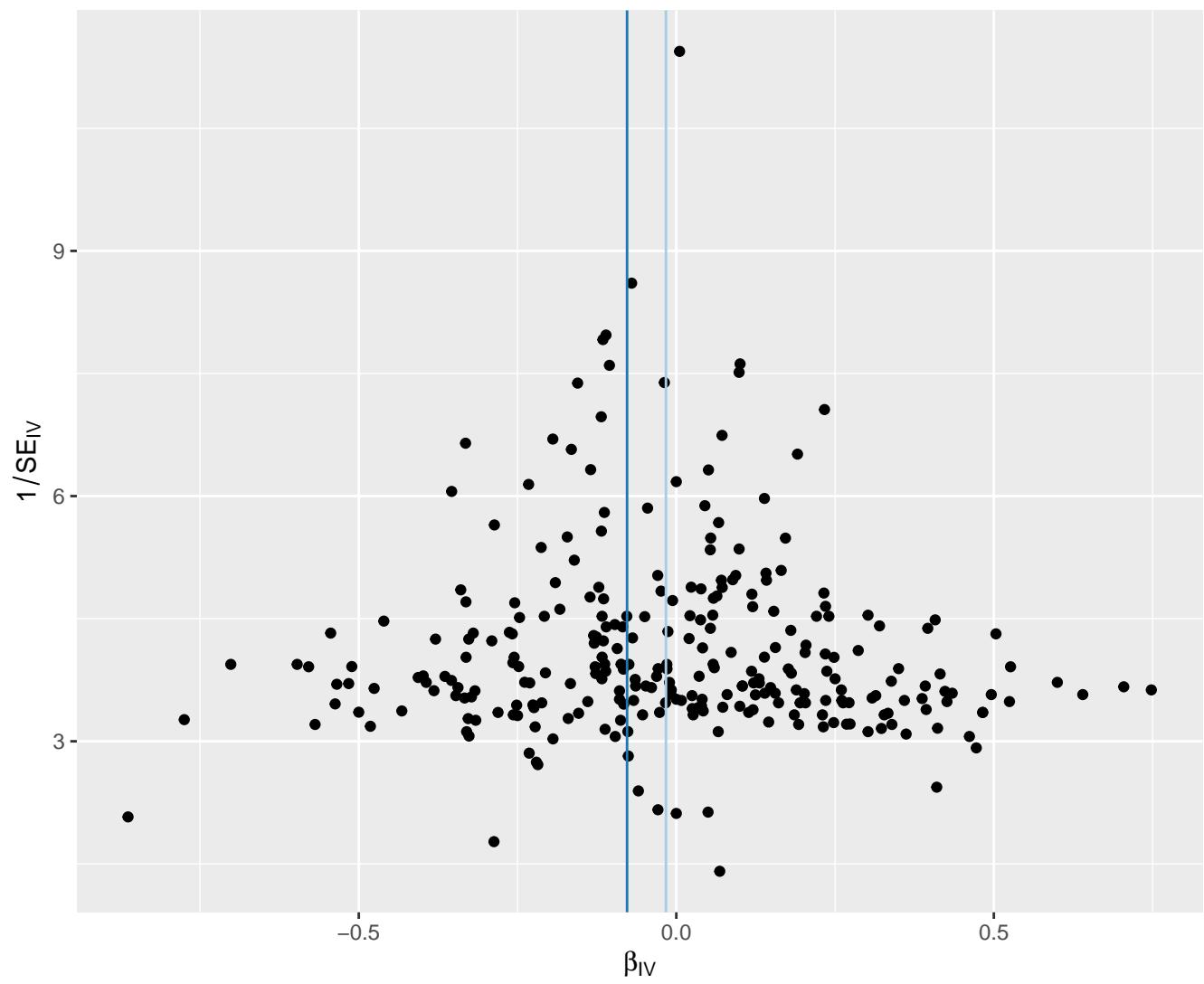


Adrenate (22:4n6)

MR Method

Inverse variance weighted

MR Egger

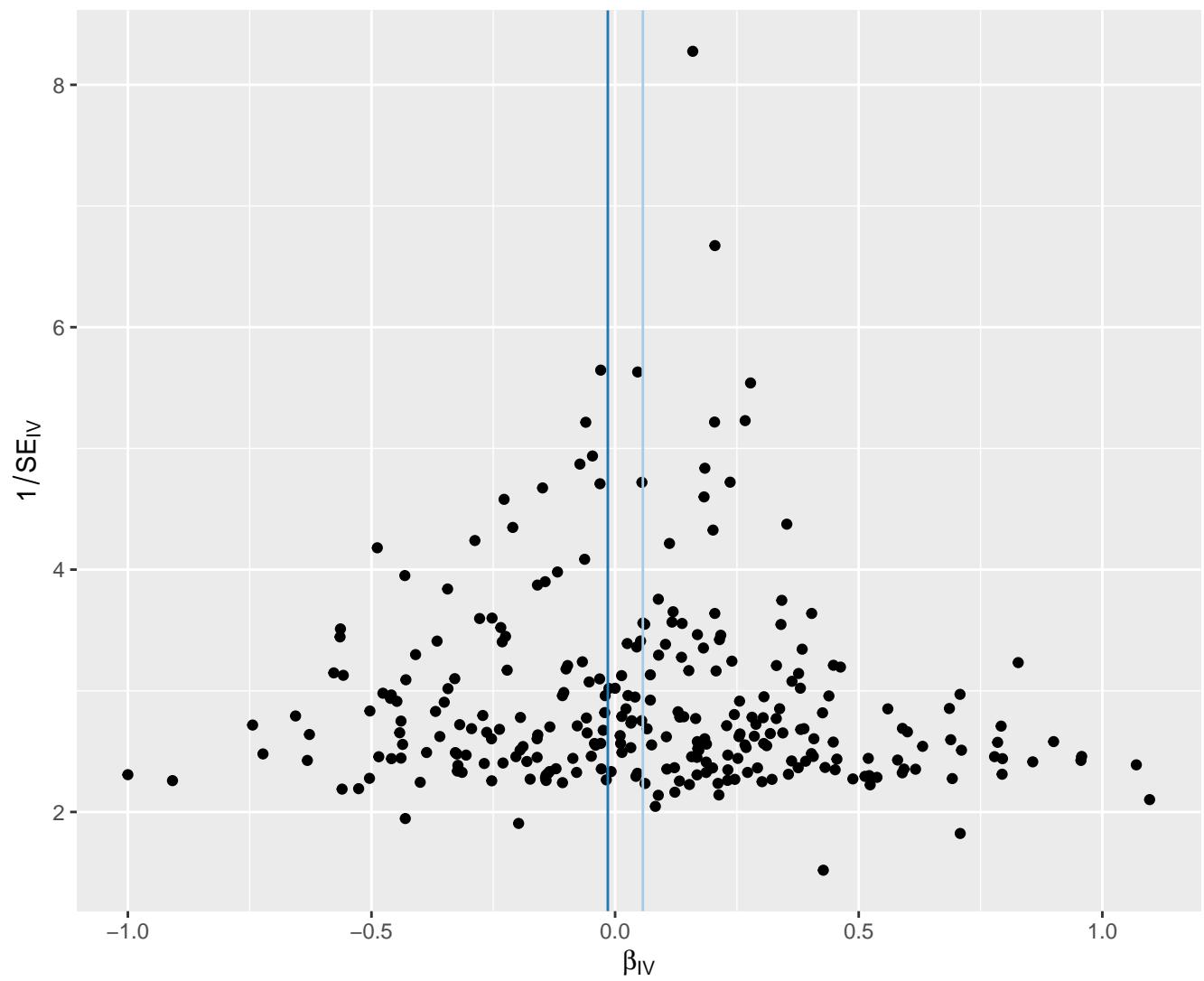


ADSGEGDFXAEGGGVR*

MR Method

Inverse variance weighted

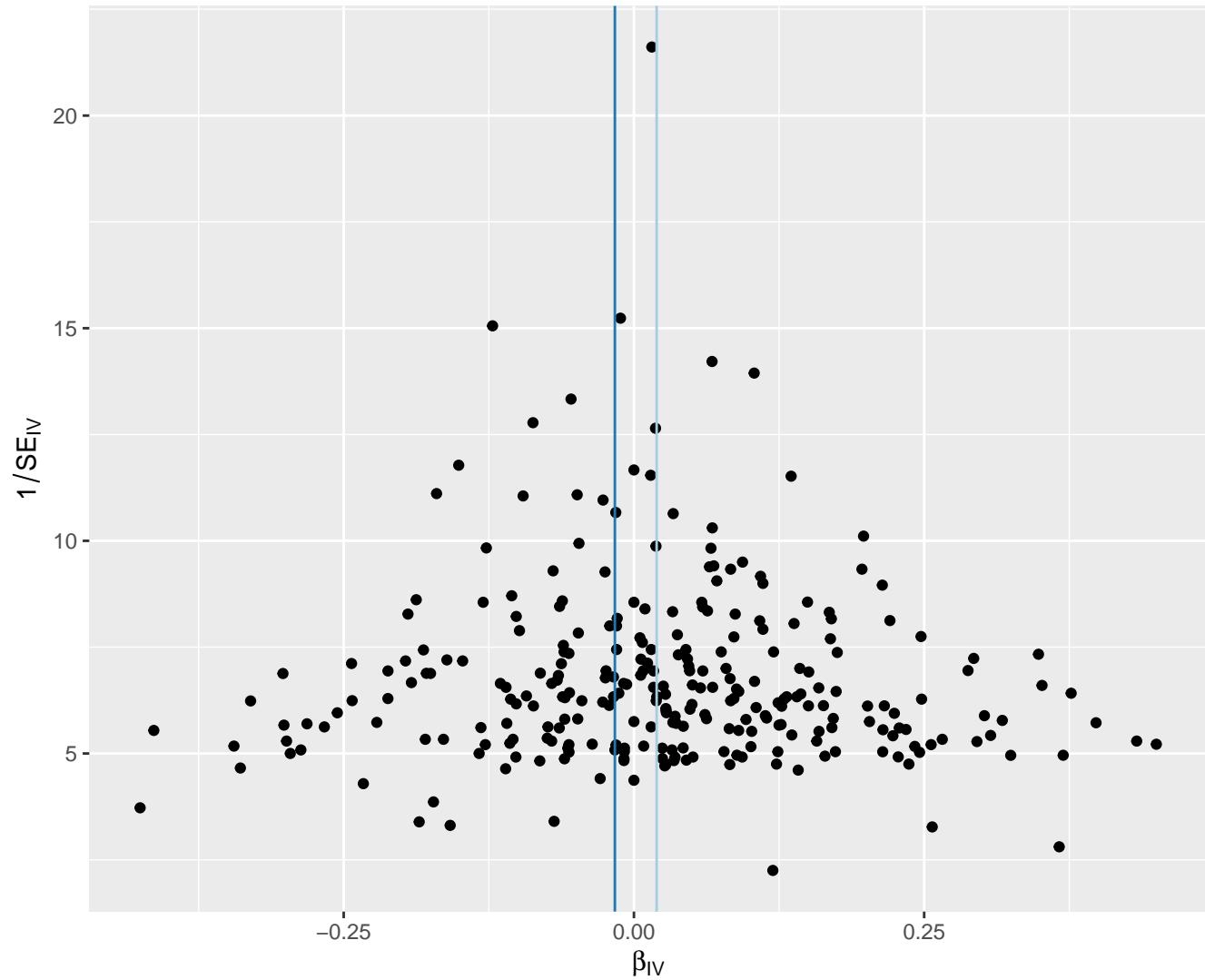
MR Egger



Alanine

MR Method

- Inverse variance weighted
- MR Egger

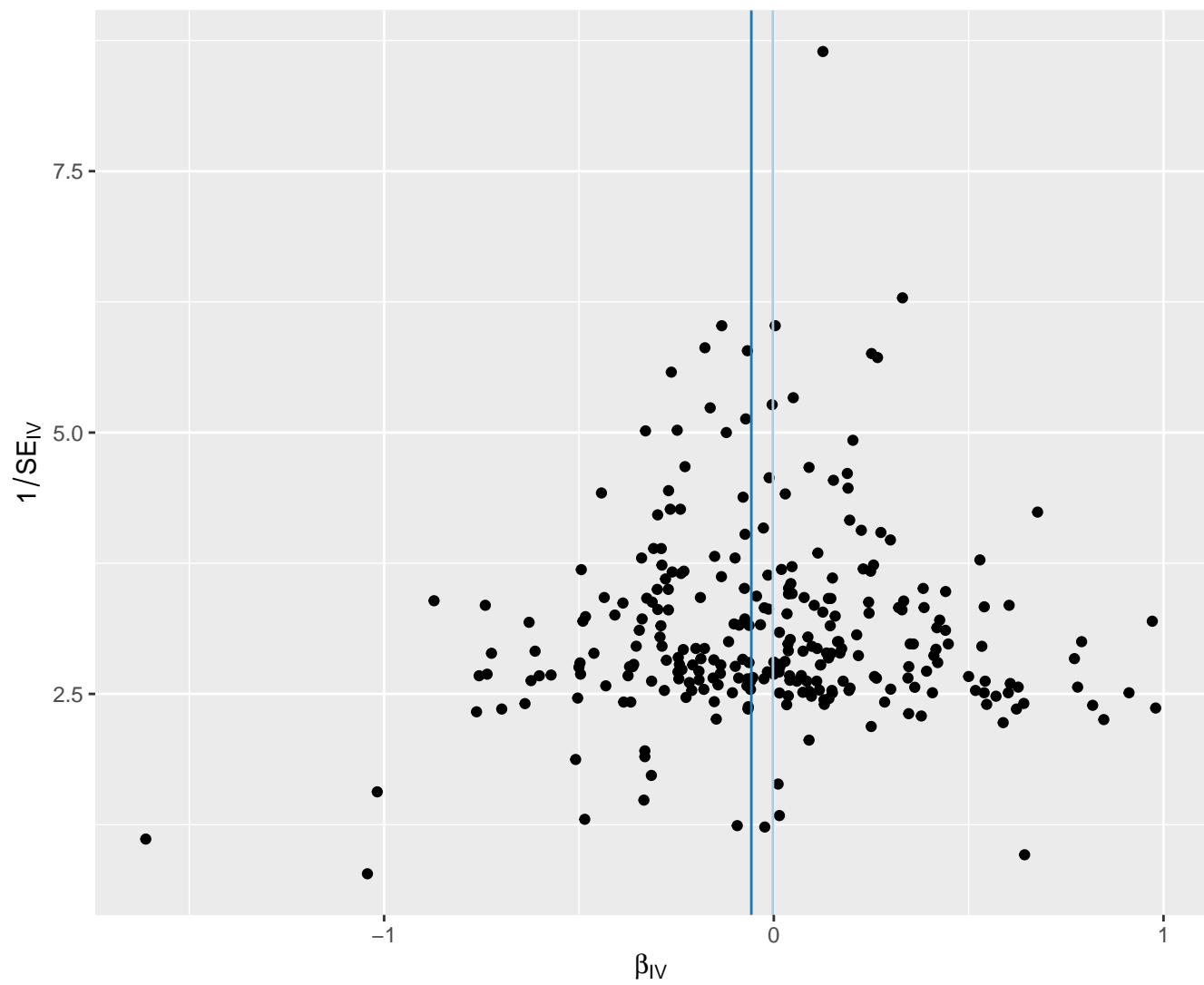


Allantoin

MR Method

Inverse variance weighted

MR Egger

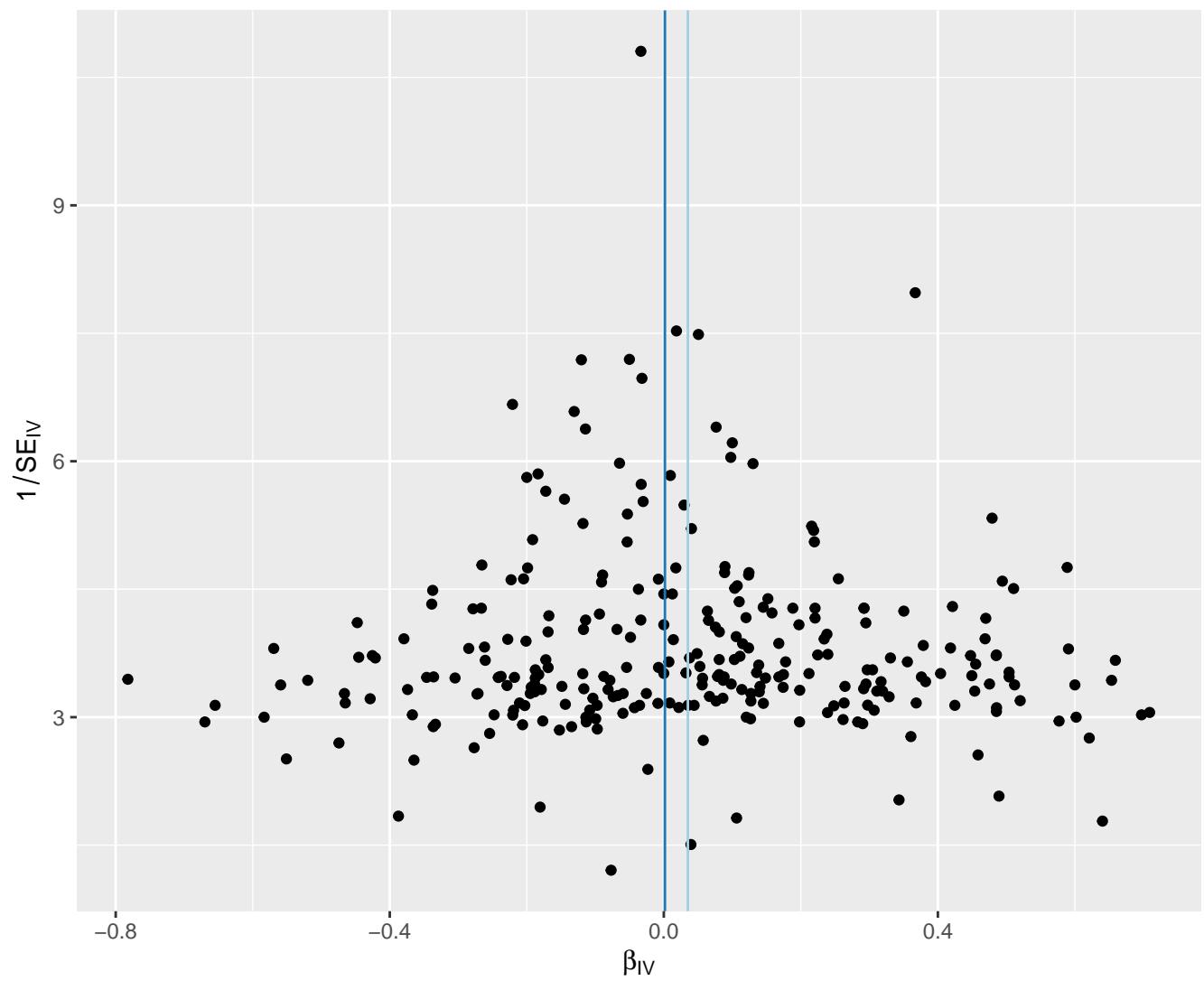


Alpha-hydroxyisovalerate

MR Method

Inverse variance weighted

MR Egger

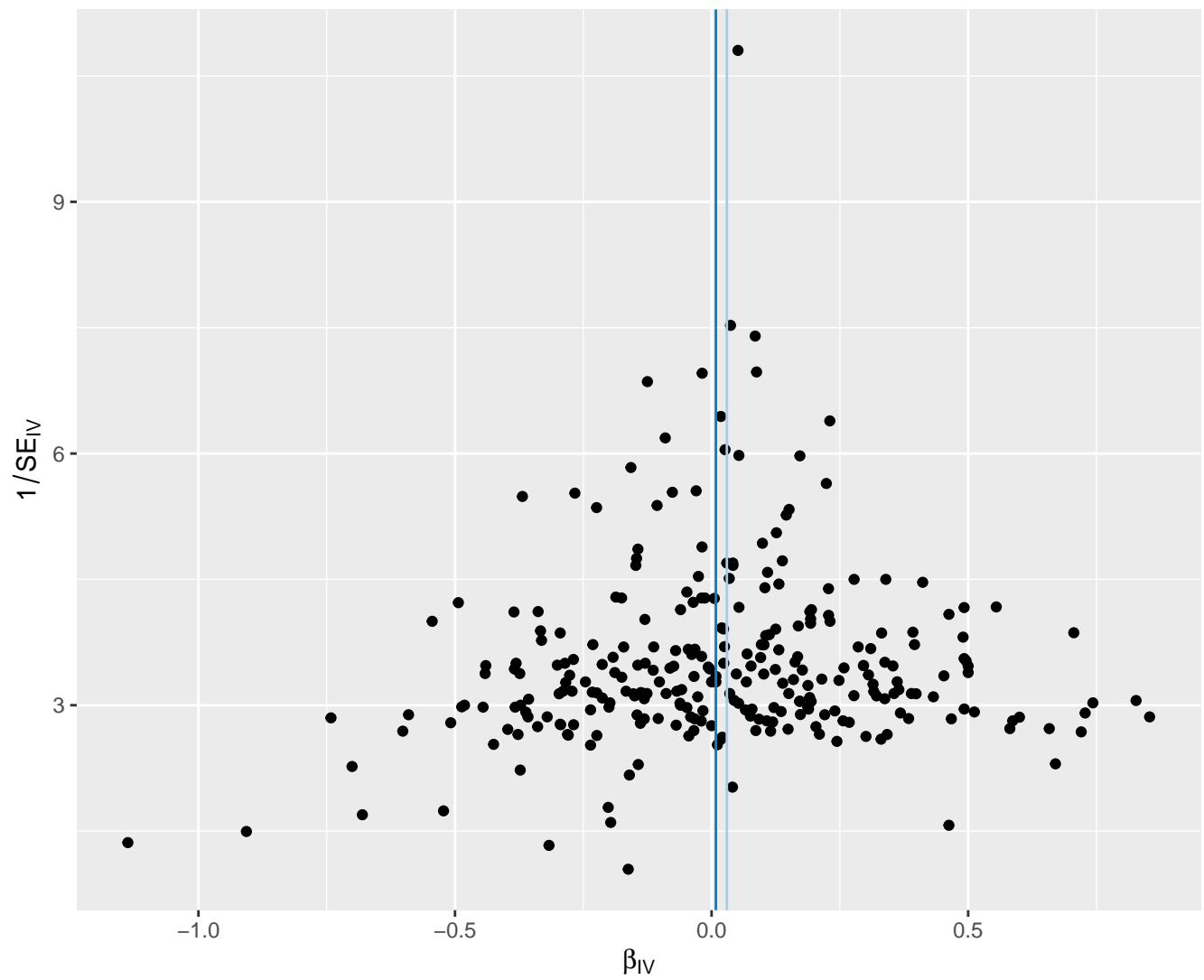


Alpha-ketoglutarate

MR Method

Inverse variance weighted

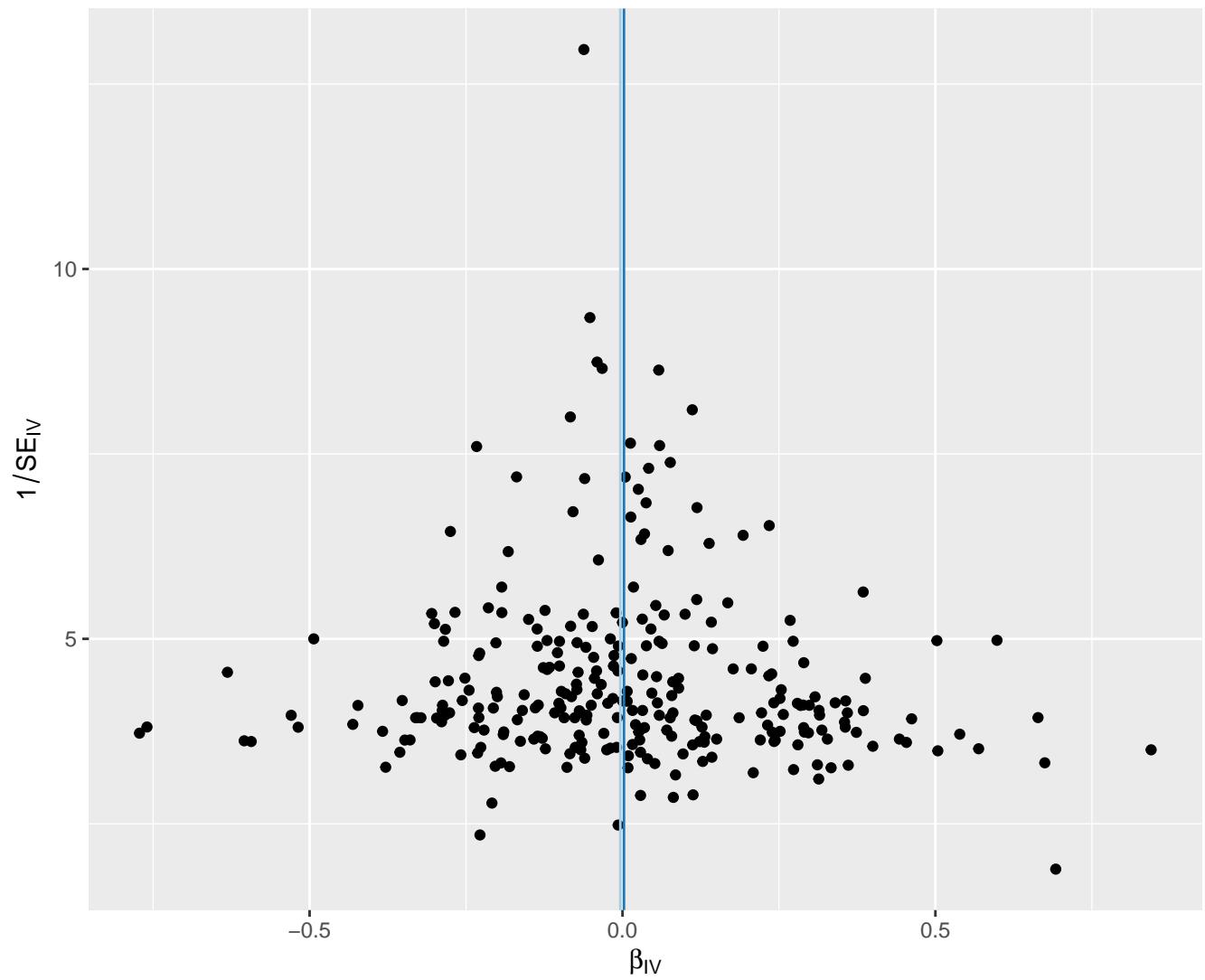
MR Egger



Alpha-tocopherol

MR Method

- Inverse variance weighted
- MR Egger

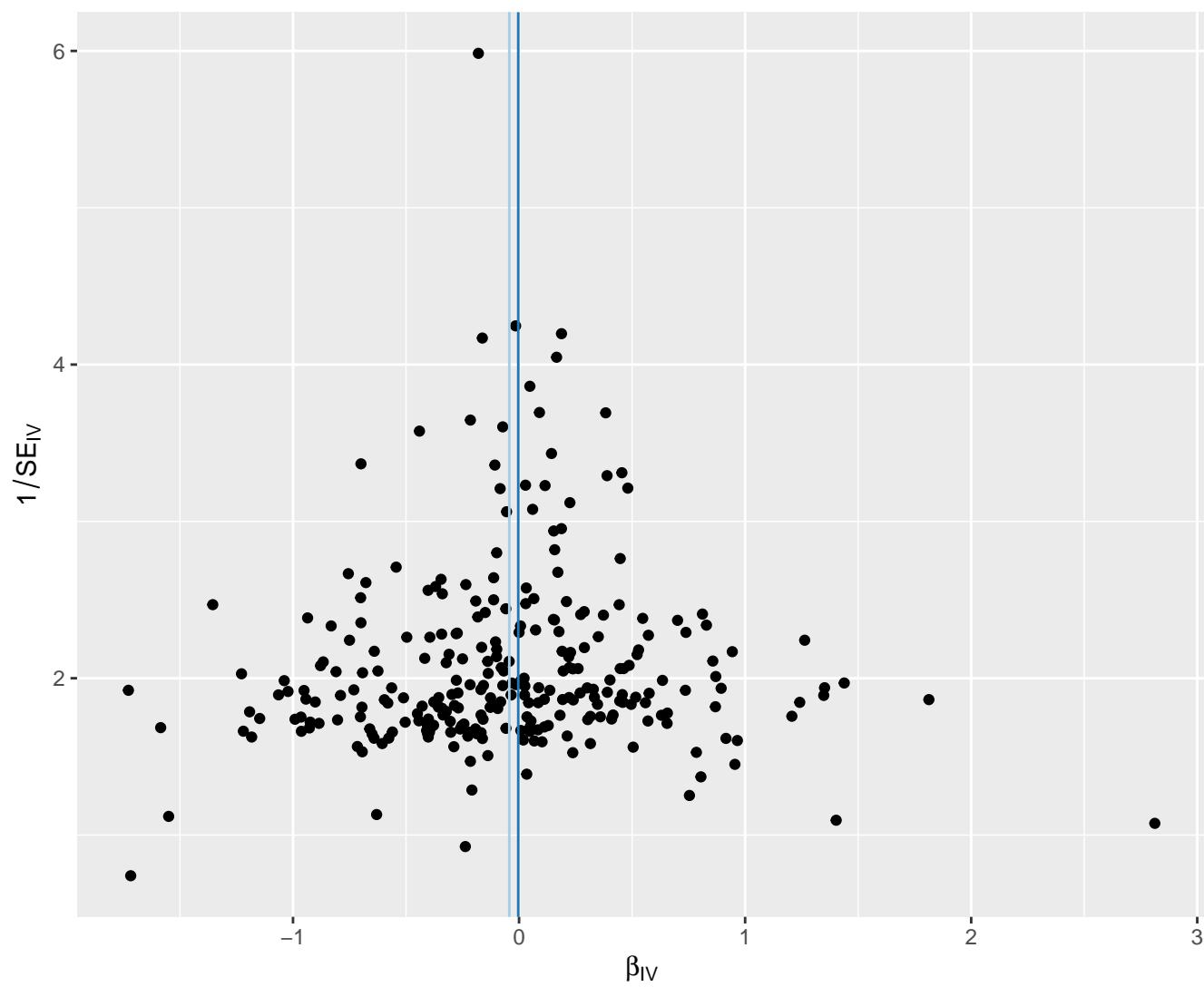


Androsterone sulfate

MR Method

Inverse variance weighted

MR Egger

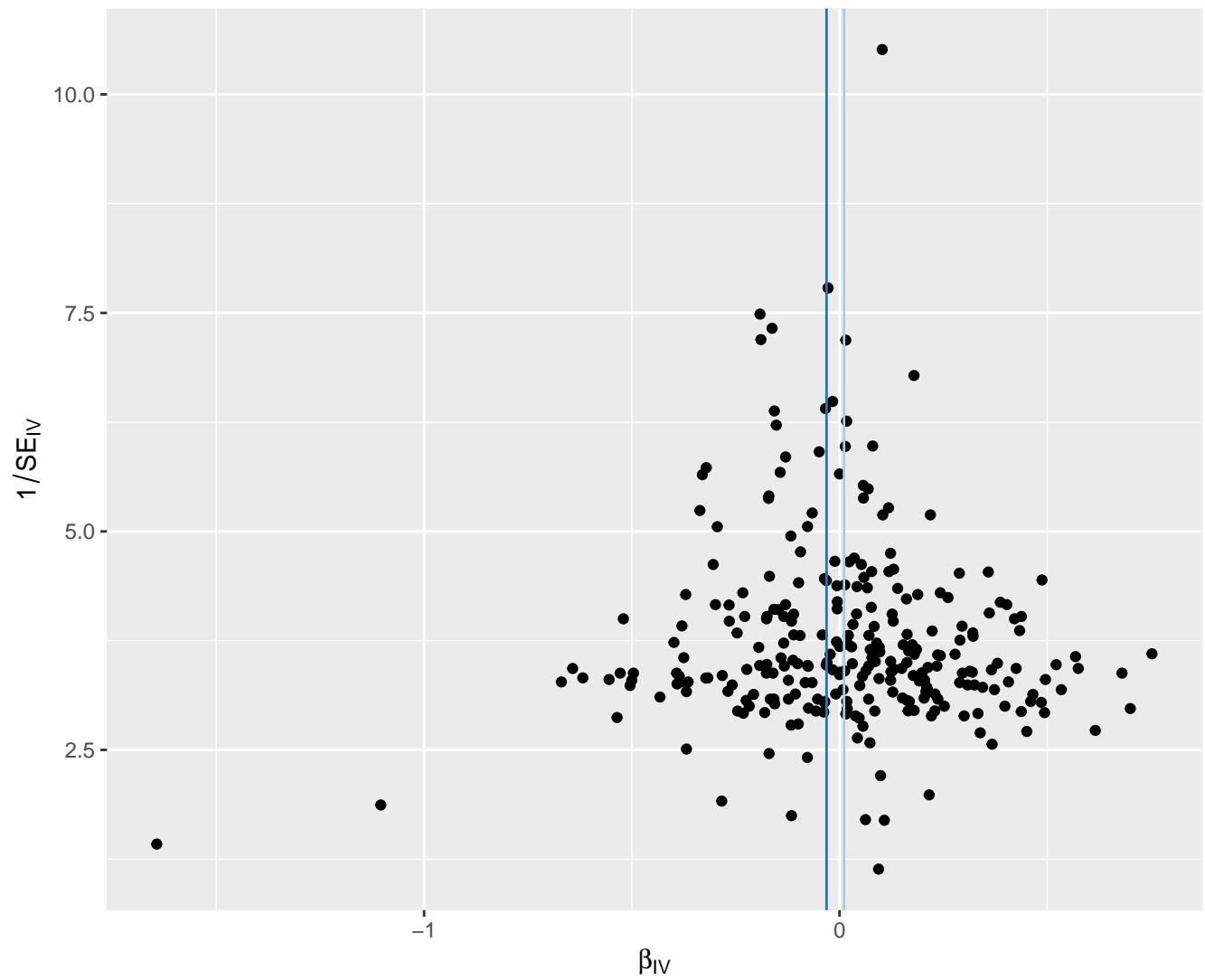


Arabinose

MR Method

 Inverse variance weighted

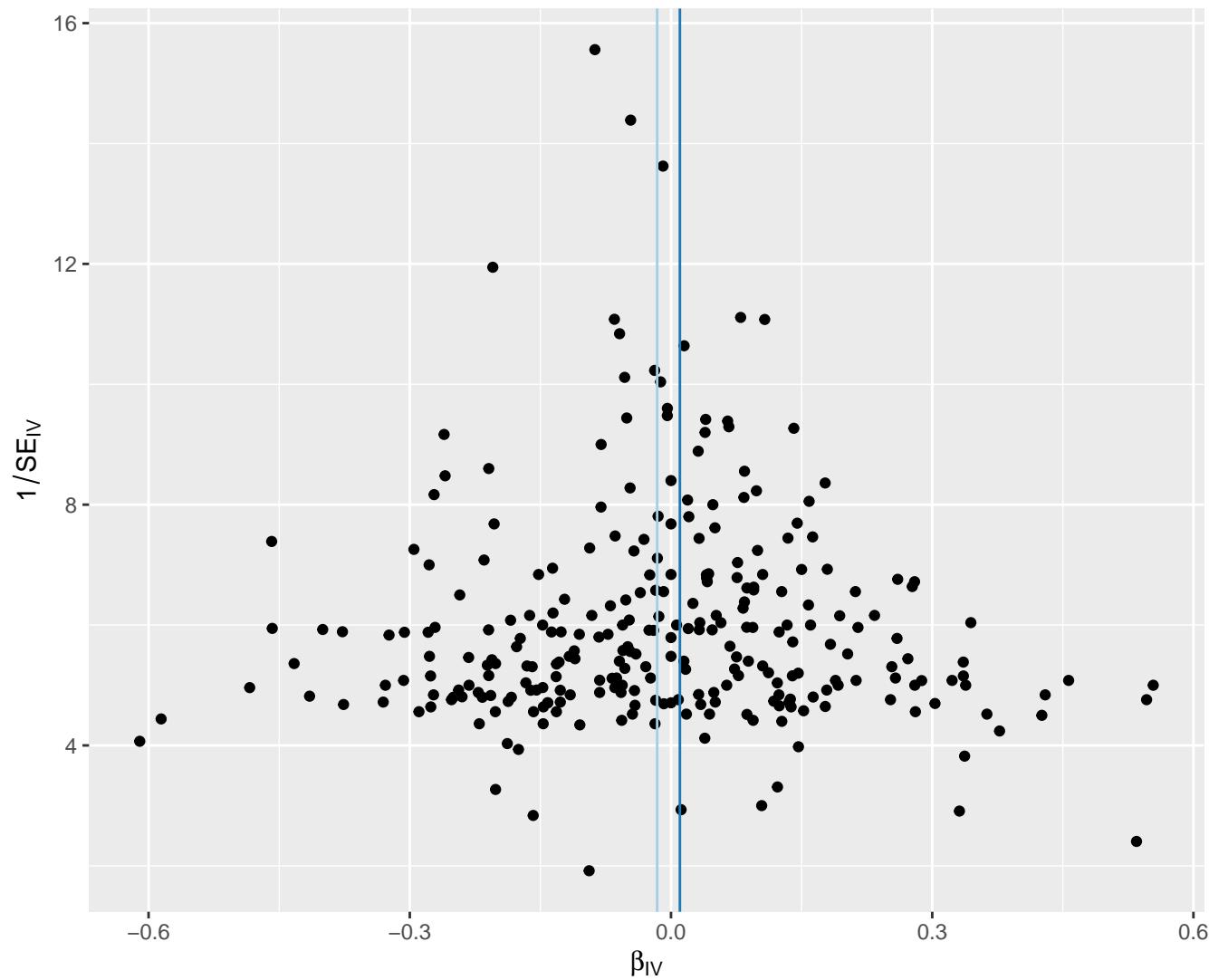
 MR Egger



Arachidonate (20:4n6)

MR Method

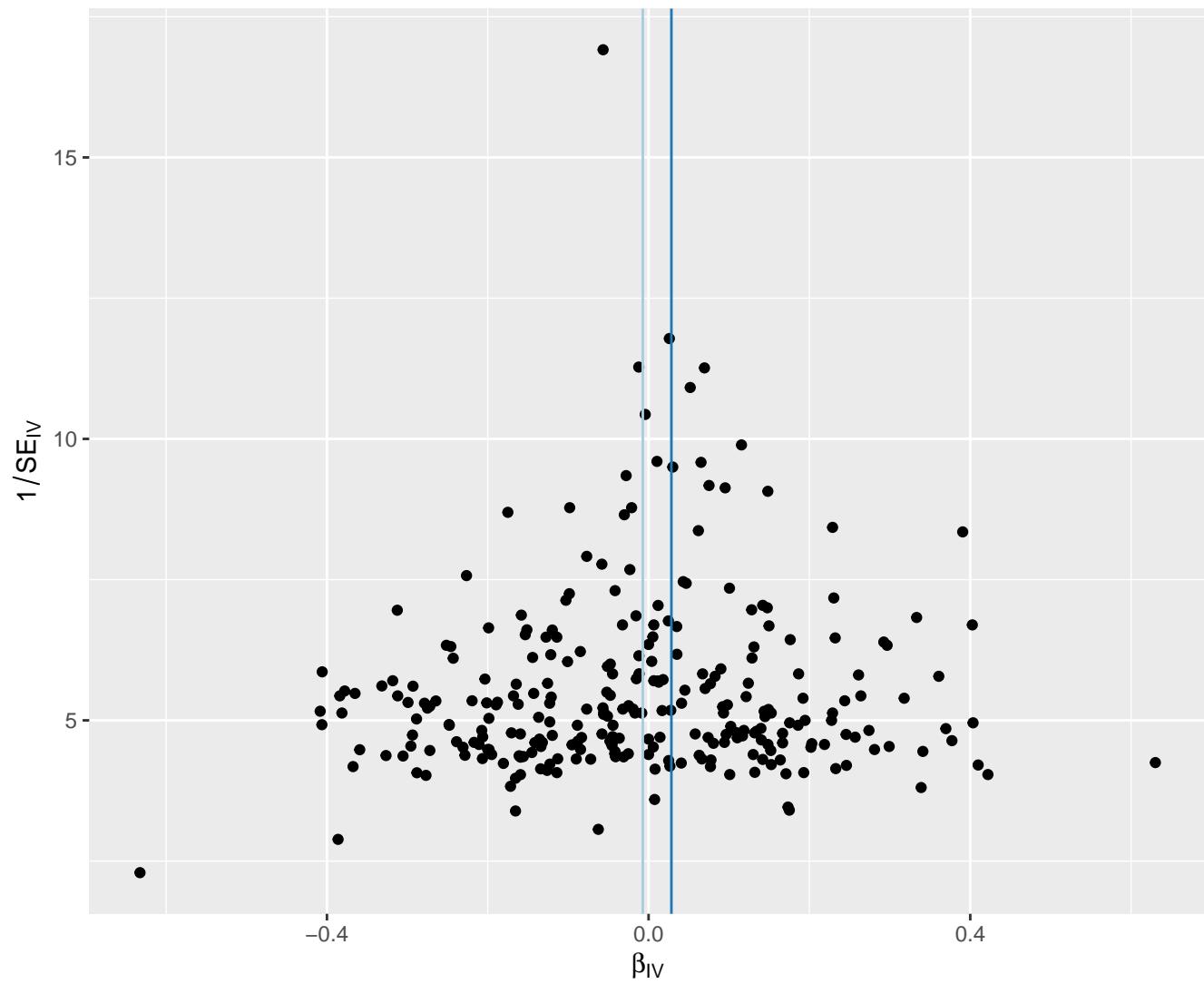
- Inverse variance weighted
- MR Egger



Arginine

MR Method

- Inverse variance weighted
- MR Egger

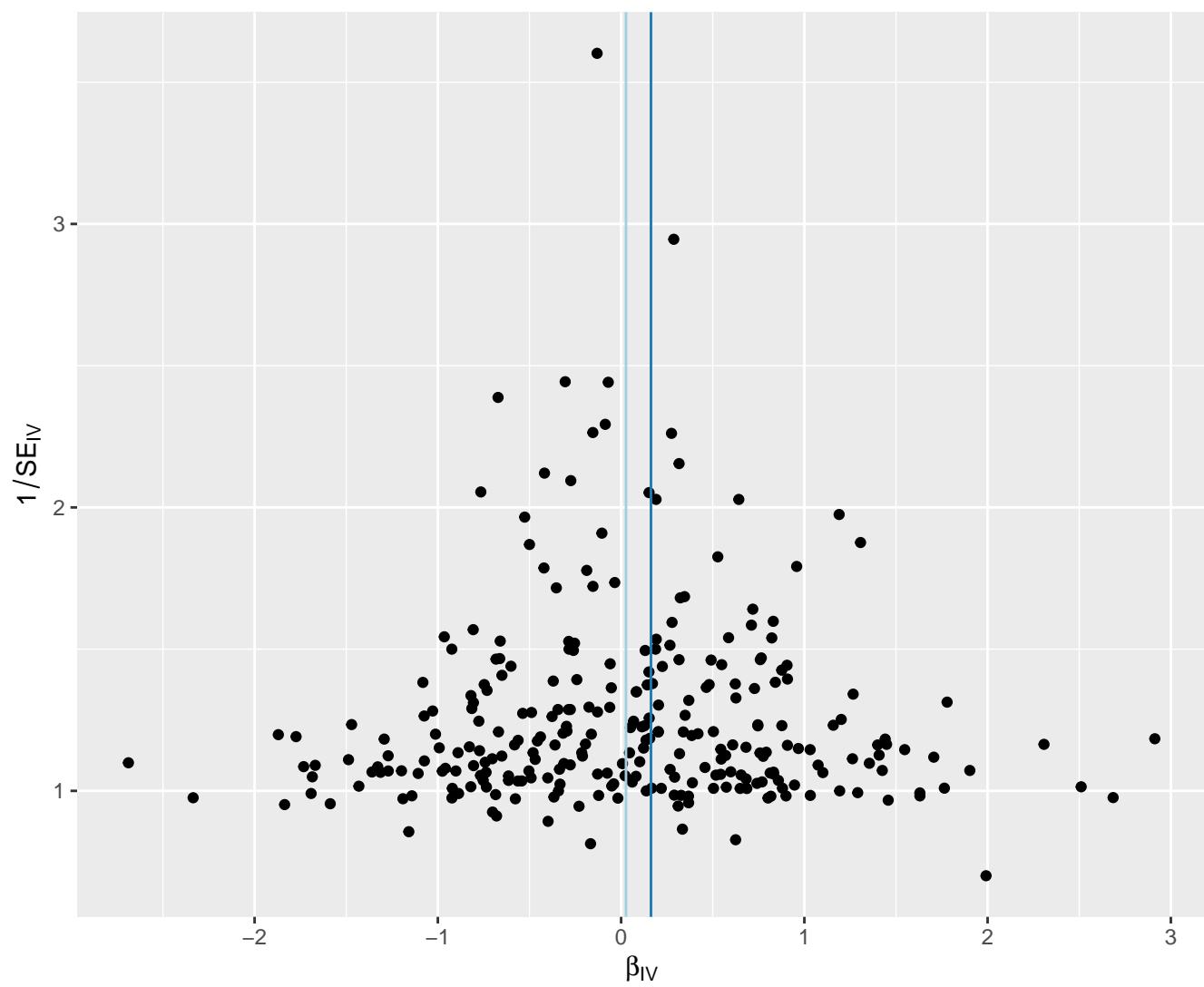


Ascorbate (Vitamin C)

MR Method

Inverse variance weighted

MR Egger

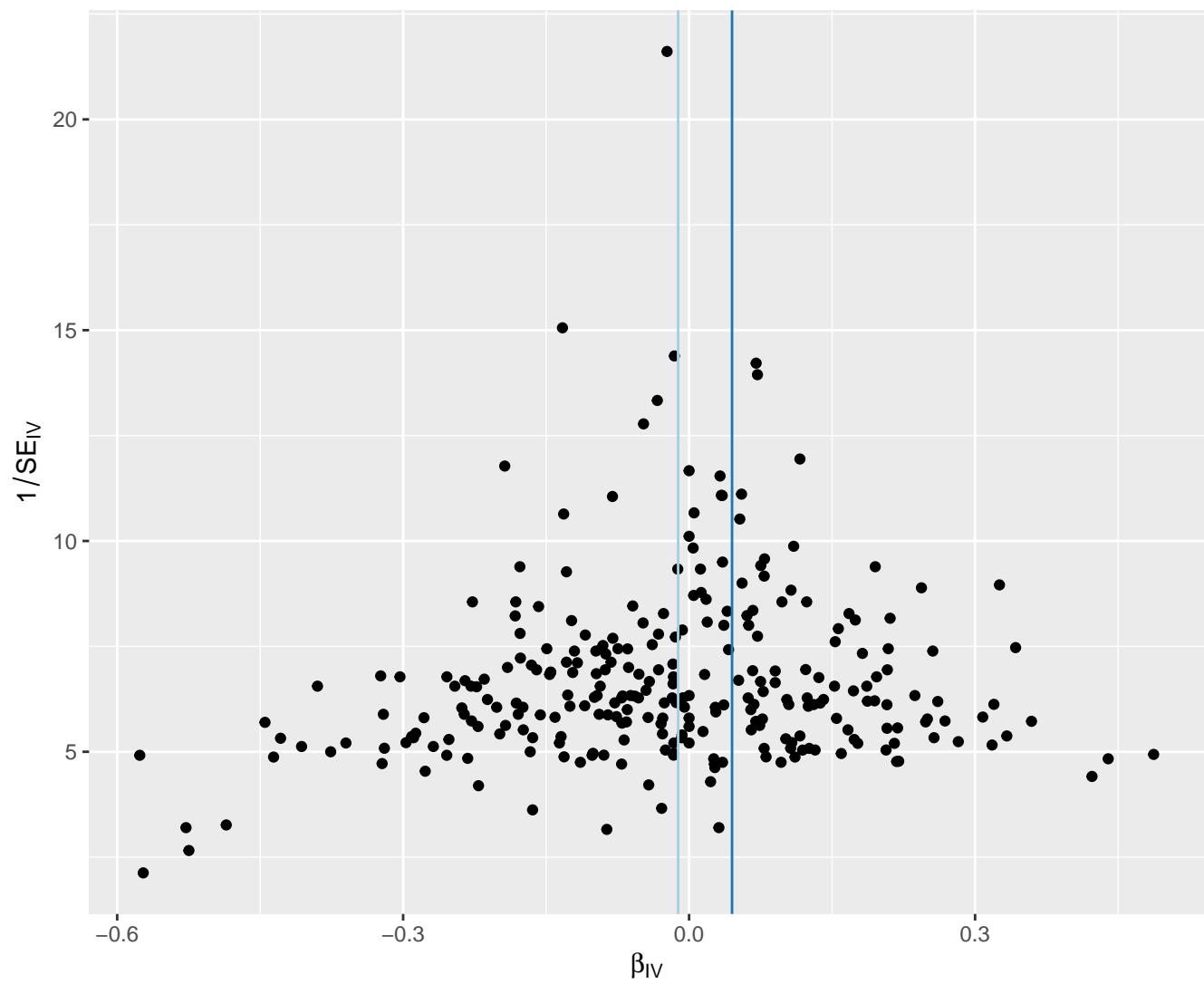


Asparagine

MR Method

Inverse variance weighted

MR Egger

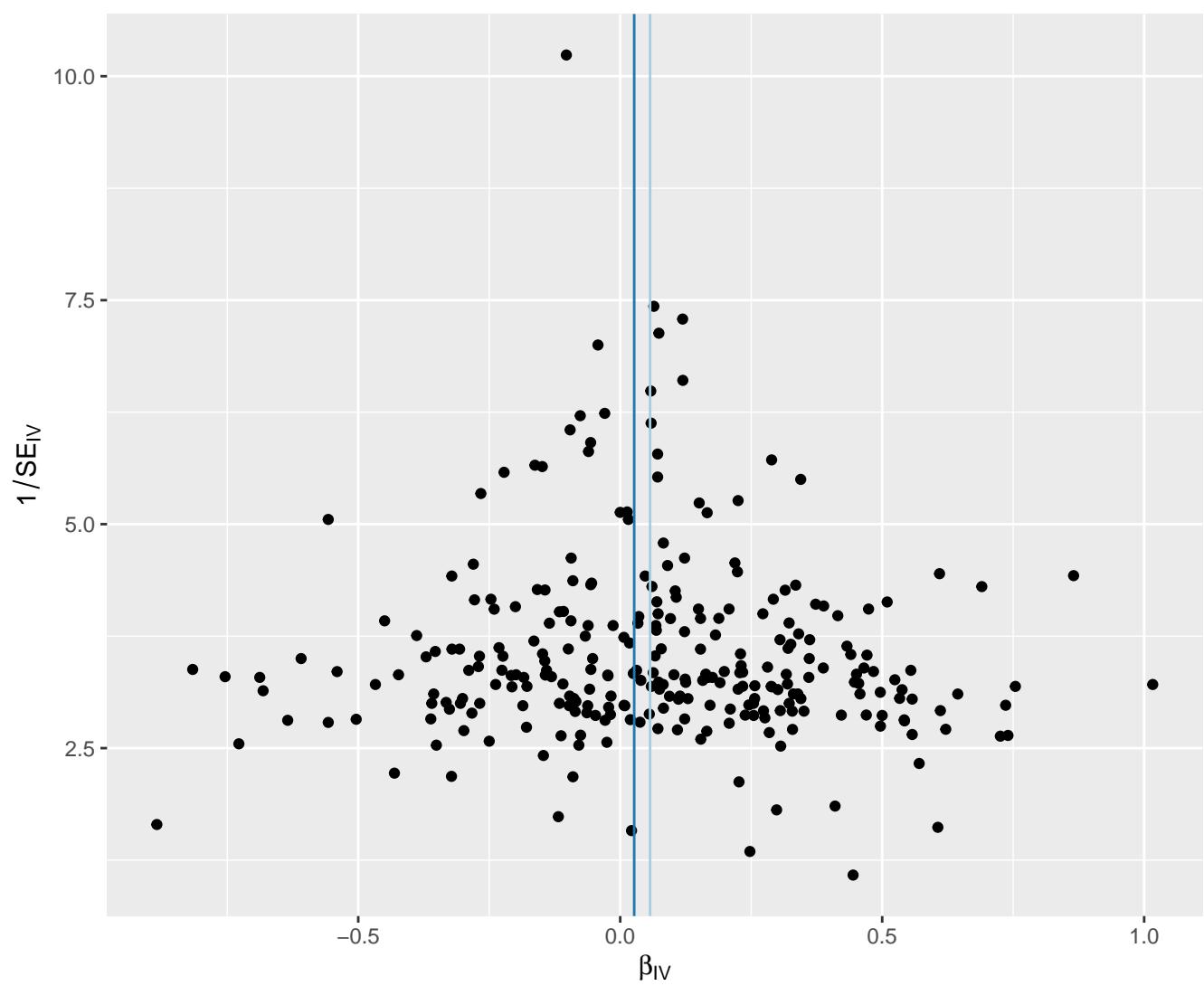


Aspartate

MR Method

Inverse variance weighted

MR Egger

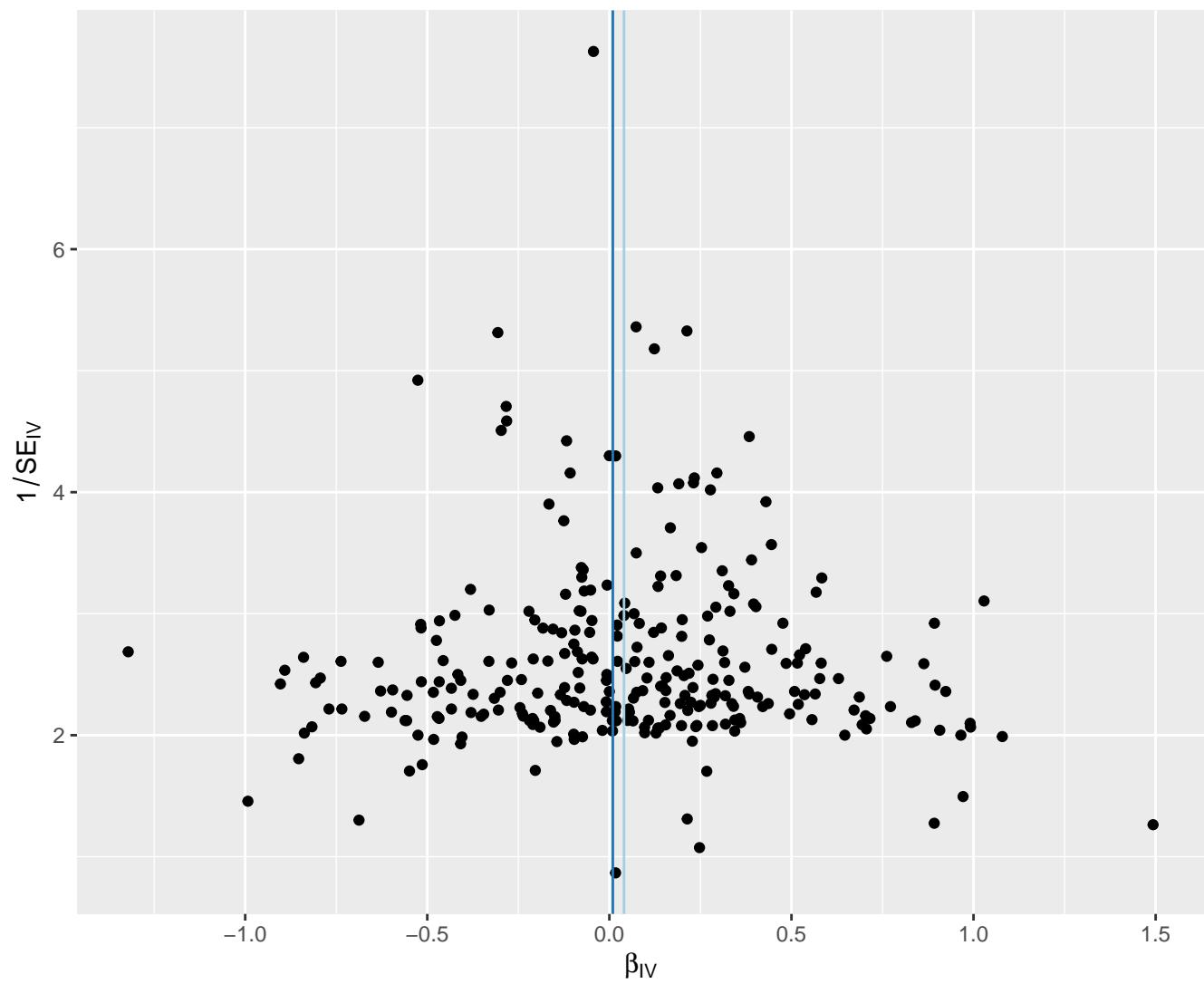


Aspartylphenylalanine

MR Method

Inverse variance weighted

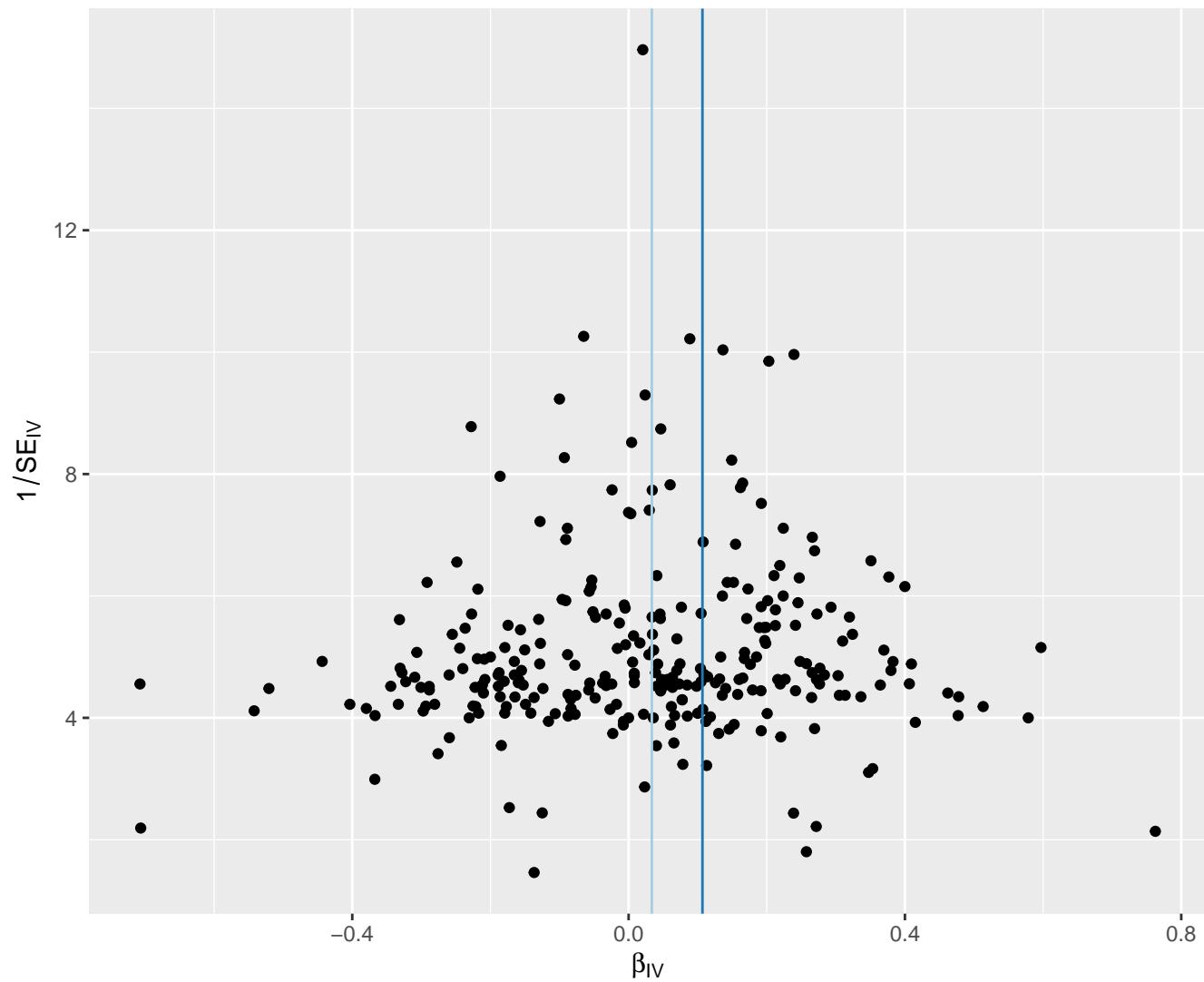
MR Egger



Beta-hydroxyisovalerate

MR Method

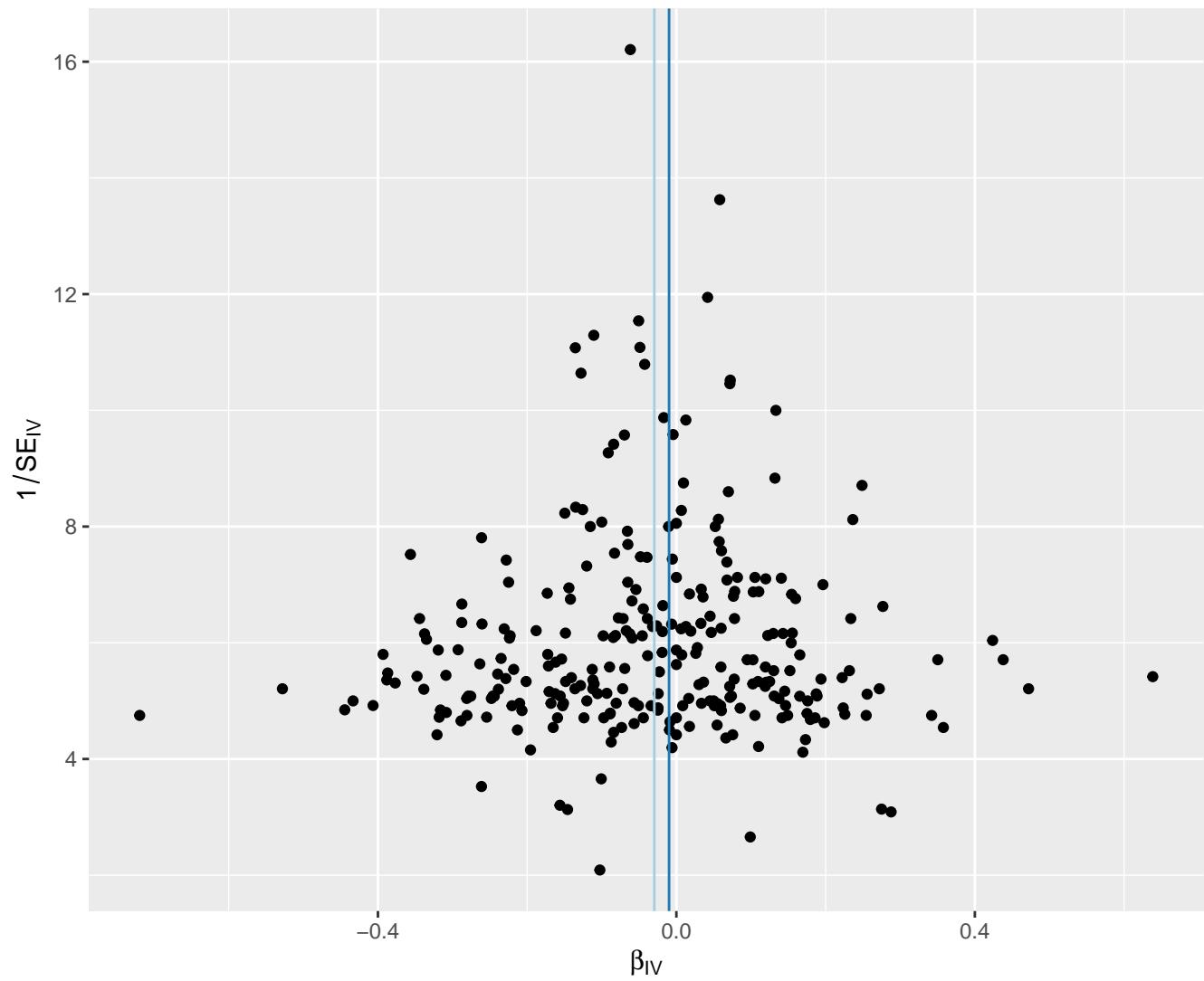
- Inverse variance weighted
- MR Egger



Betaine

MR Method

- Inverse variance weighted
- MR Egger

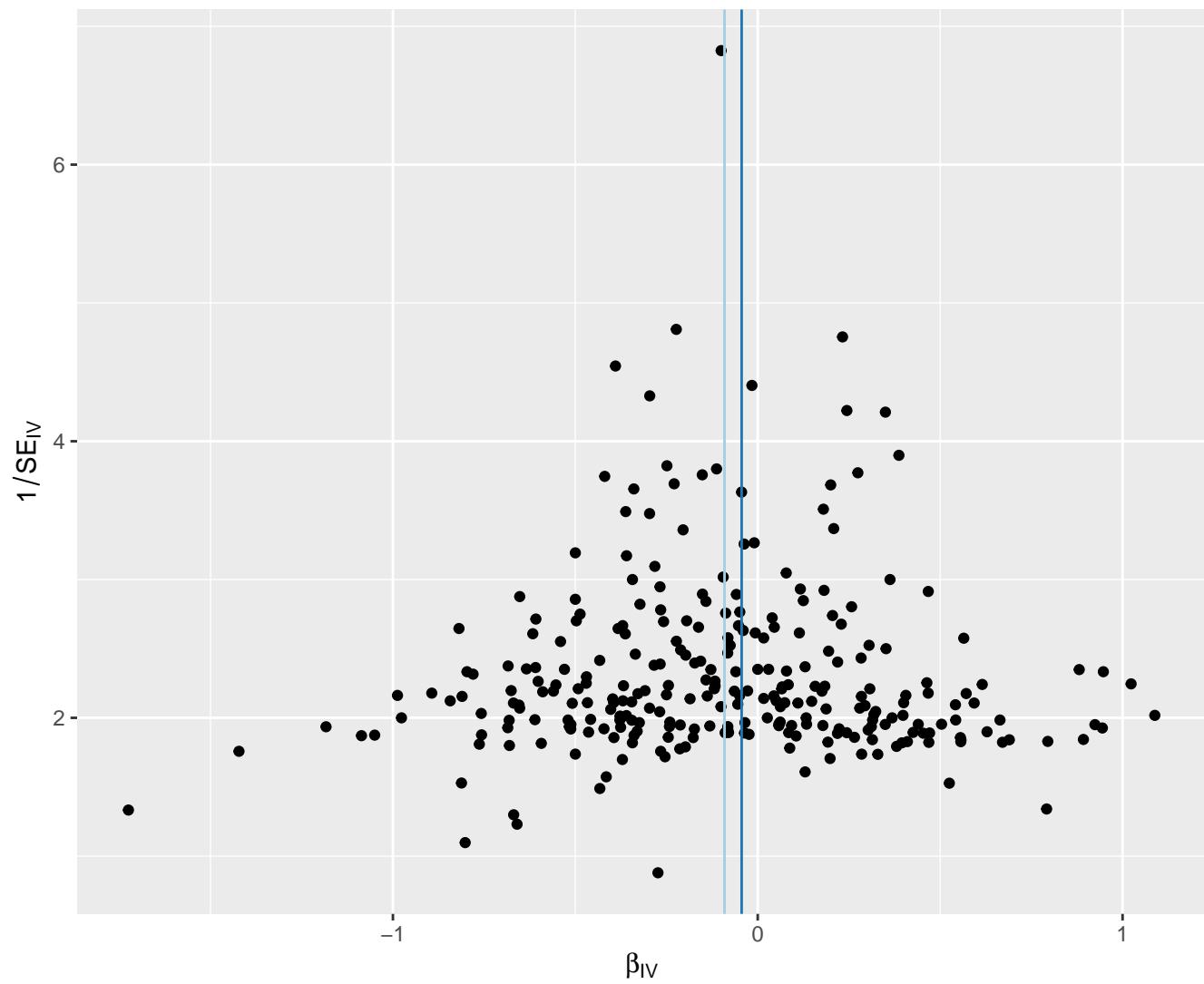


Bilirubin (E,E)*

MR Method

Inverse variance weighted

MR Egger

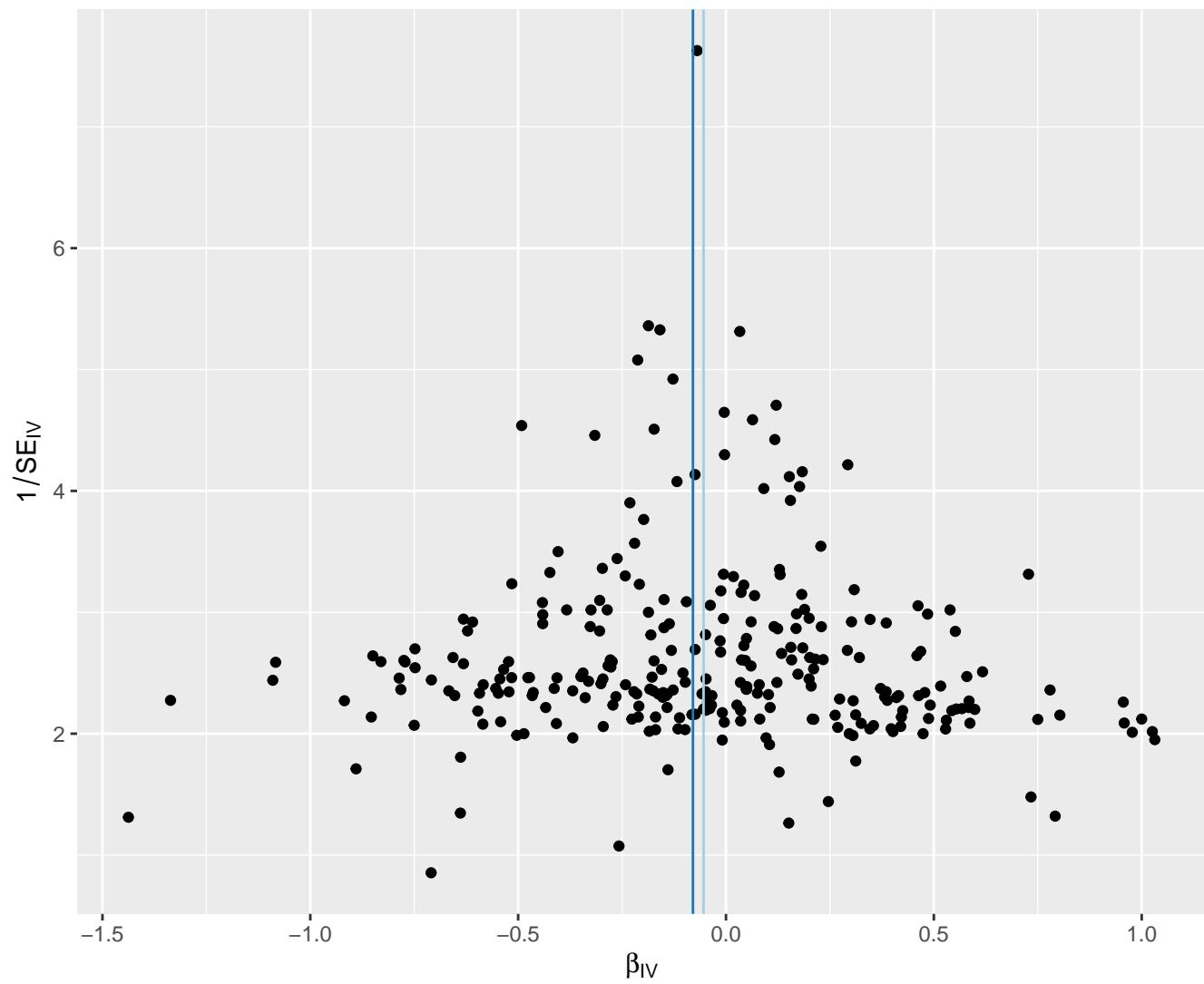


Bilirubin (E,Z or Z,E)*

MR Method

Inverse variance weighted

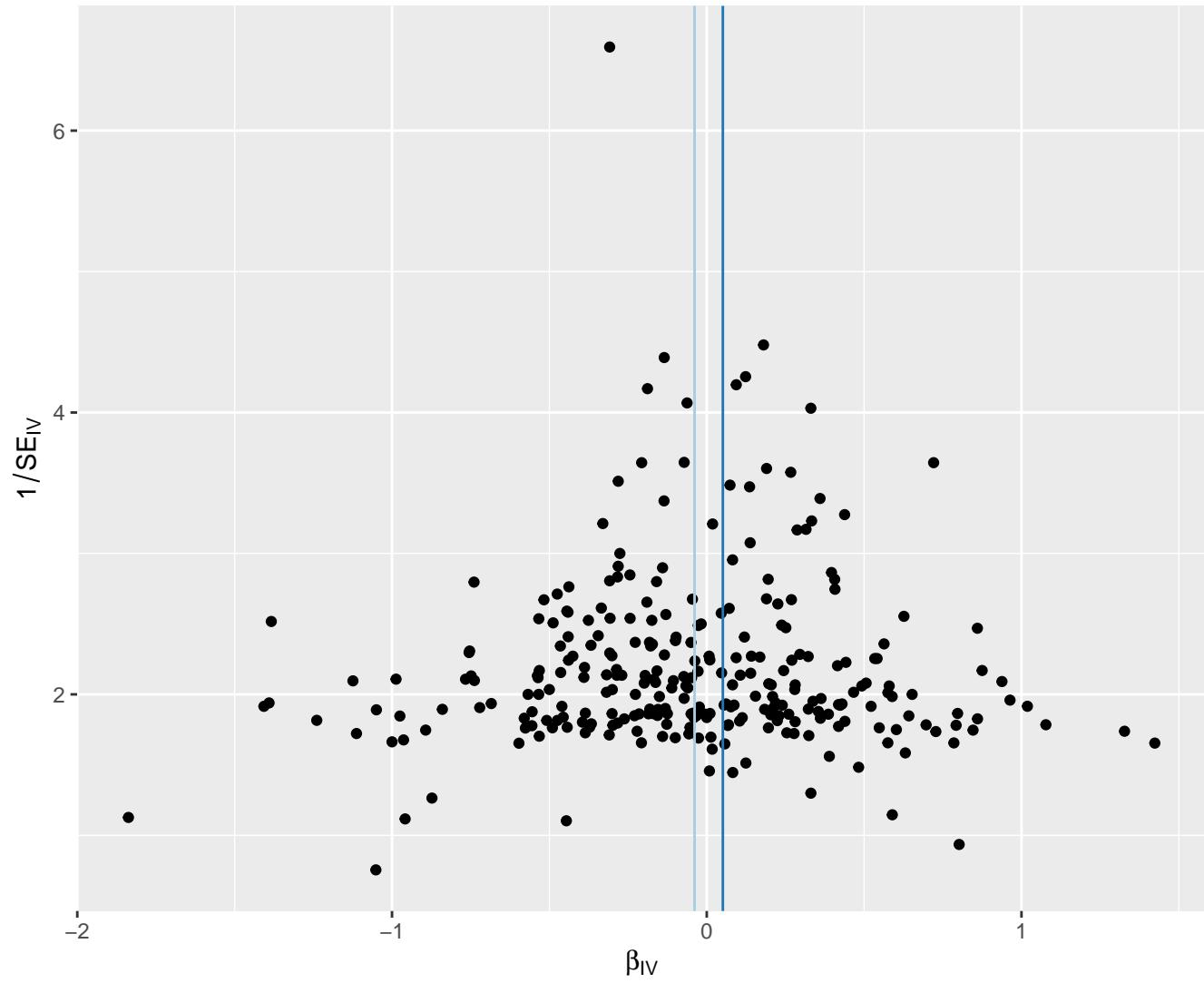
MR Egger



Bilirubin (Z,Z)

MR Method

- Inverse variance weighted
- MR Egger

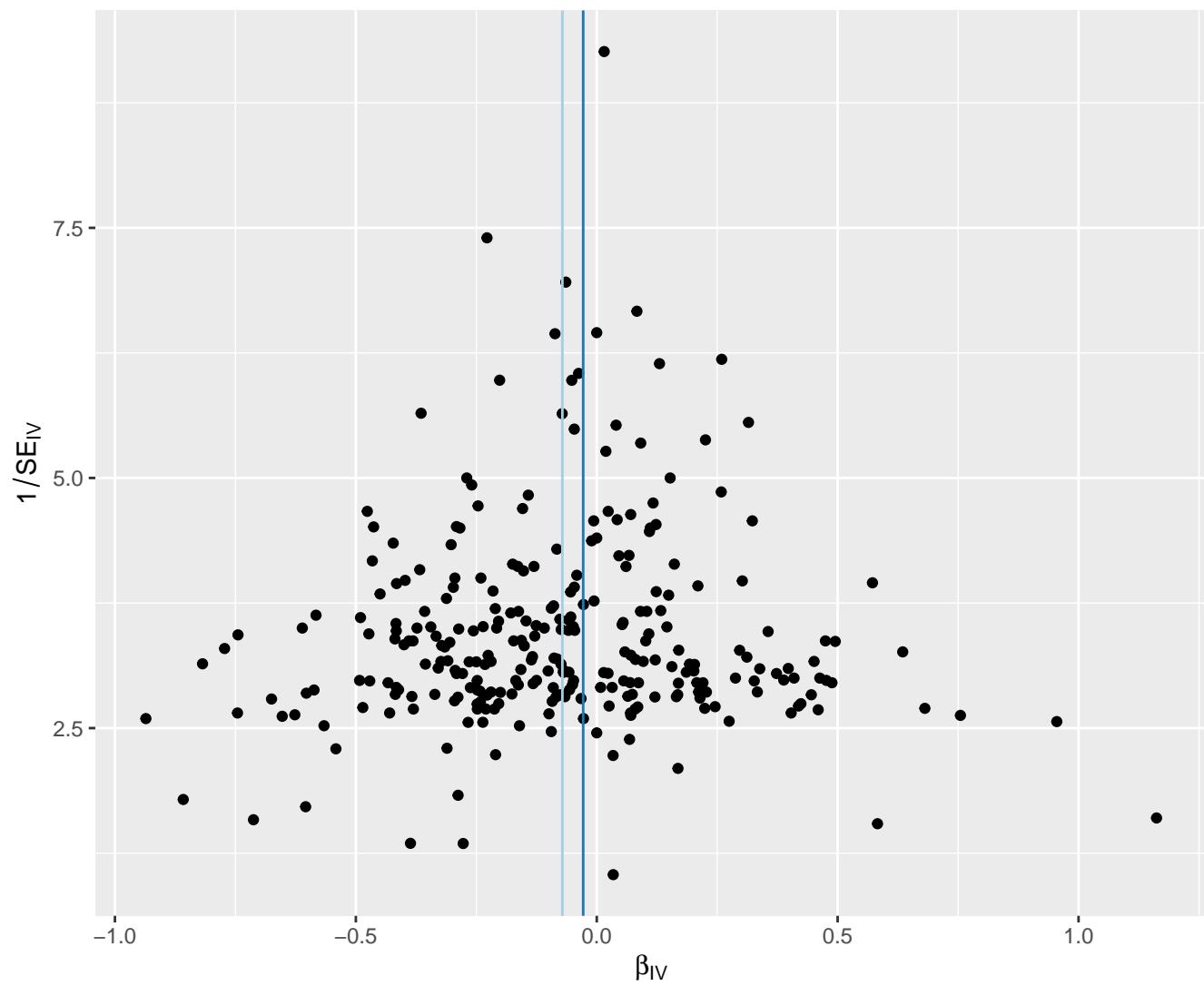


Biliverdin

MR Method

Inverse variance weighted

MR Egger

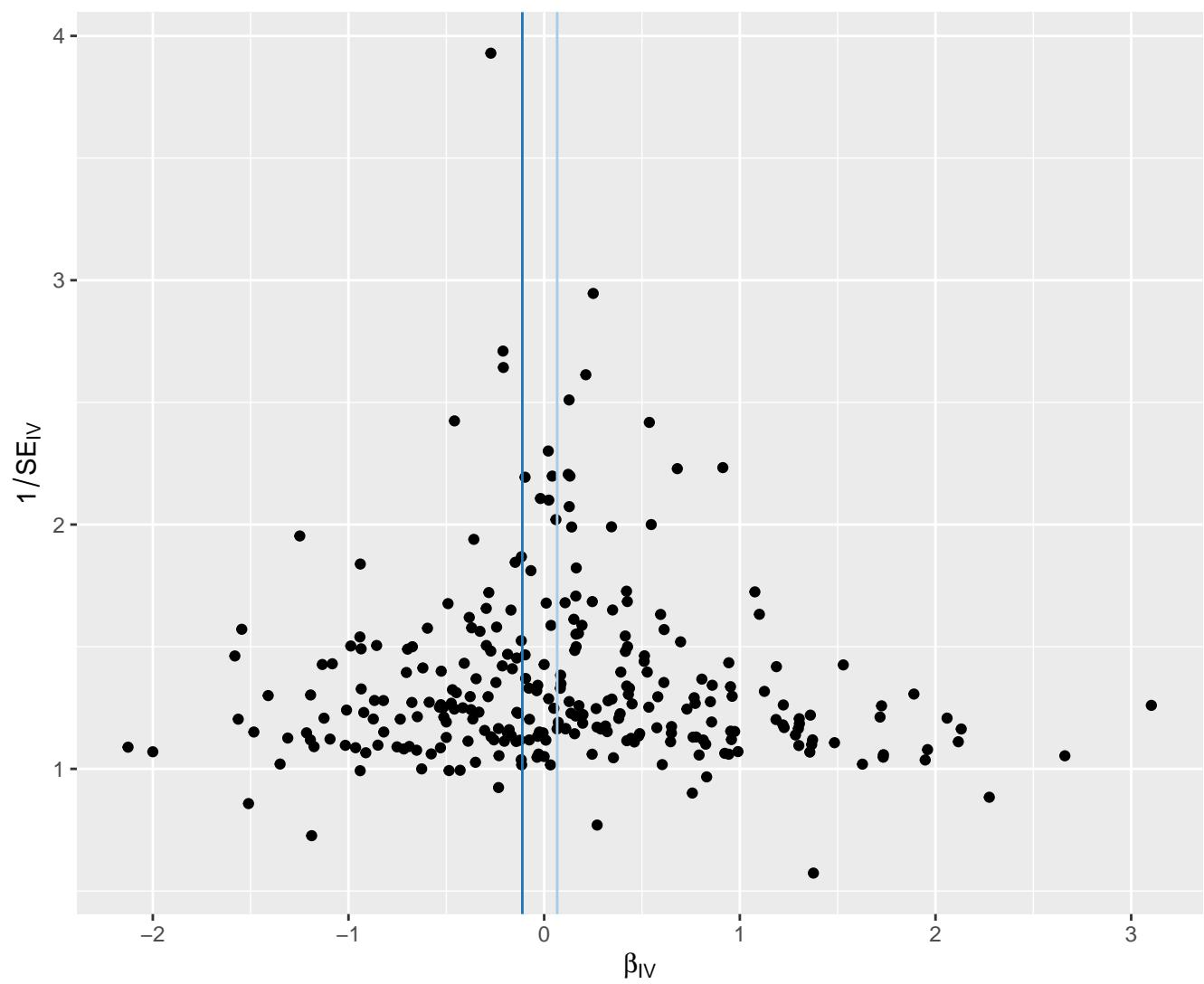


Bradykinin, des-arg(9)

MR Method

Inverse variance weighted

MR Egger

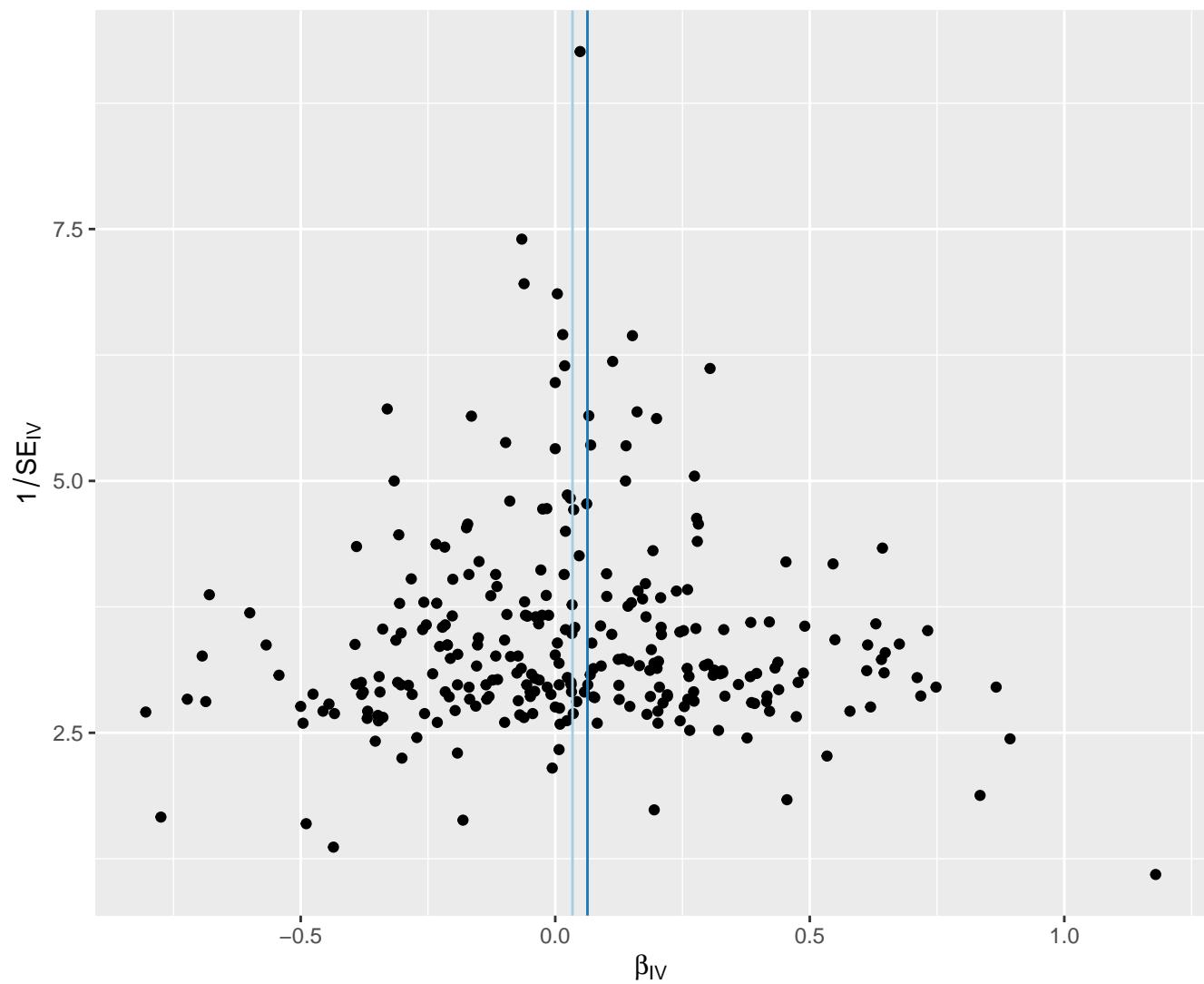


Butyrylcarnitine

MR Method

Inverse variance weighted

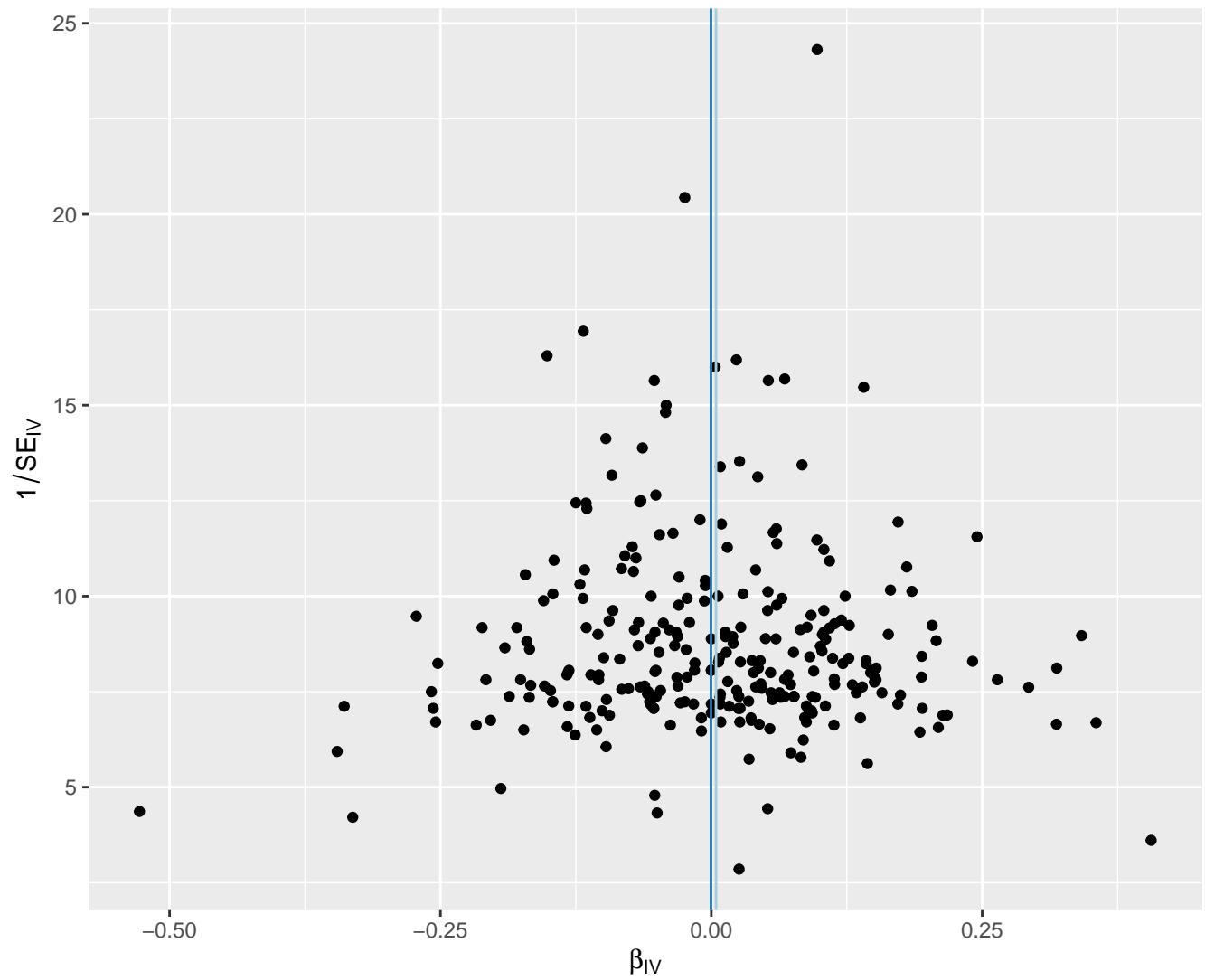
MR Egger



C-glycosyltryptophan*

MR Method

- Inverse variance weighted
- MR Egger

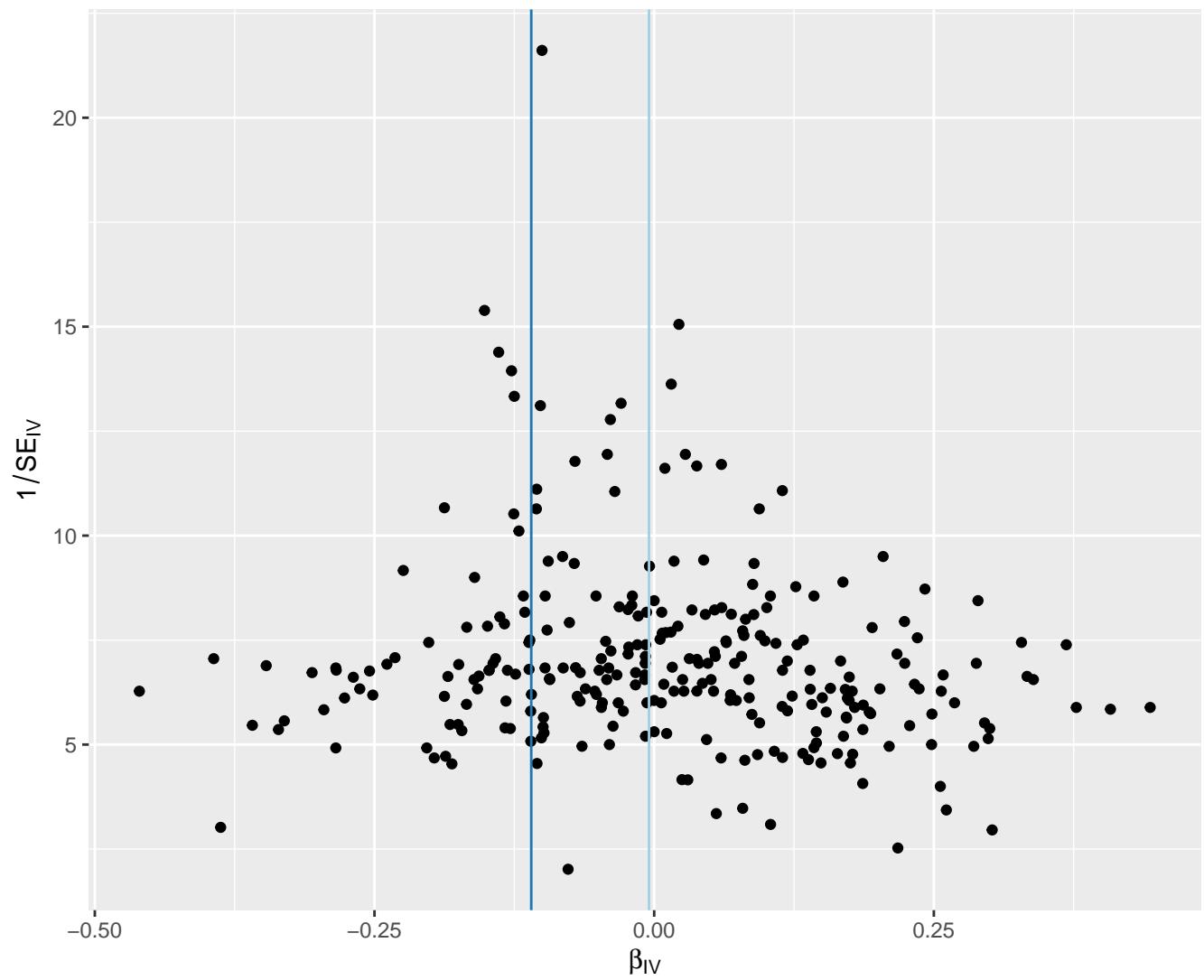


Caproate (6:0)

MR Method

Inverse variance weighted

MR Egger

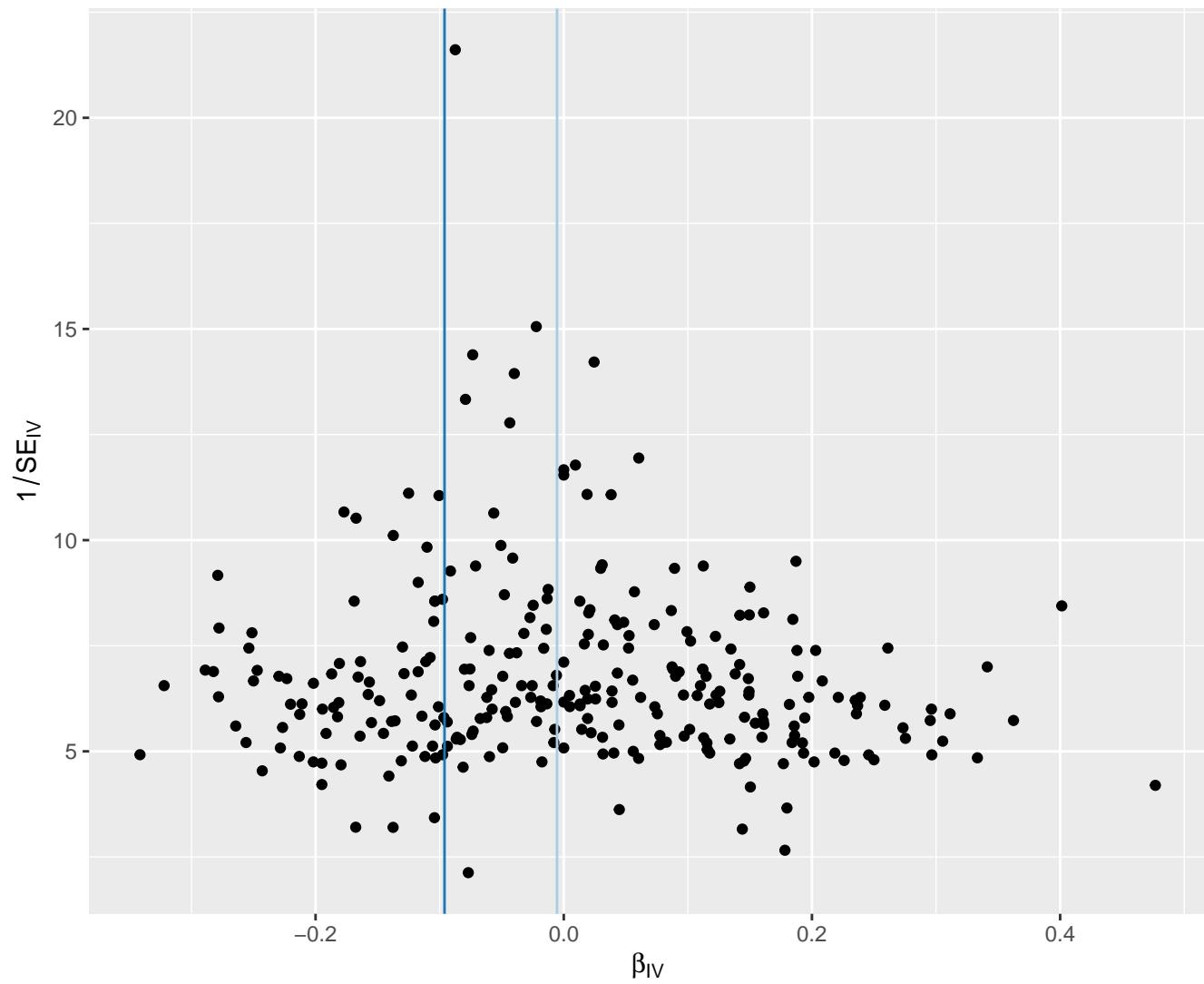


Caprylate (8:0)

MR Method

Inverse variance weighted

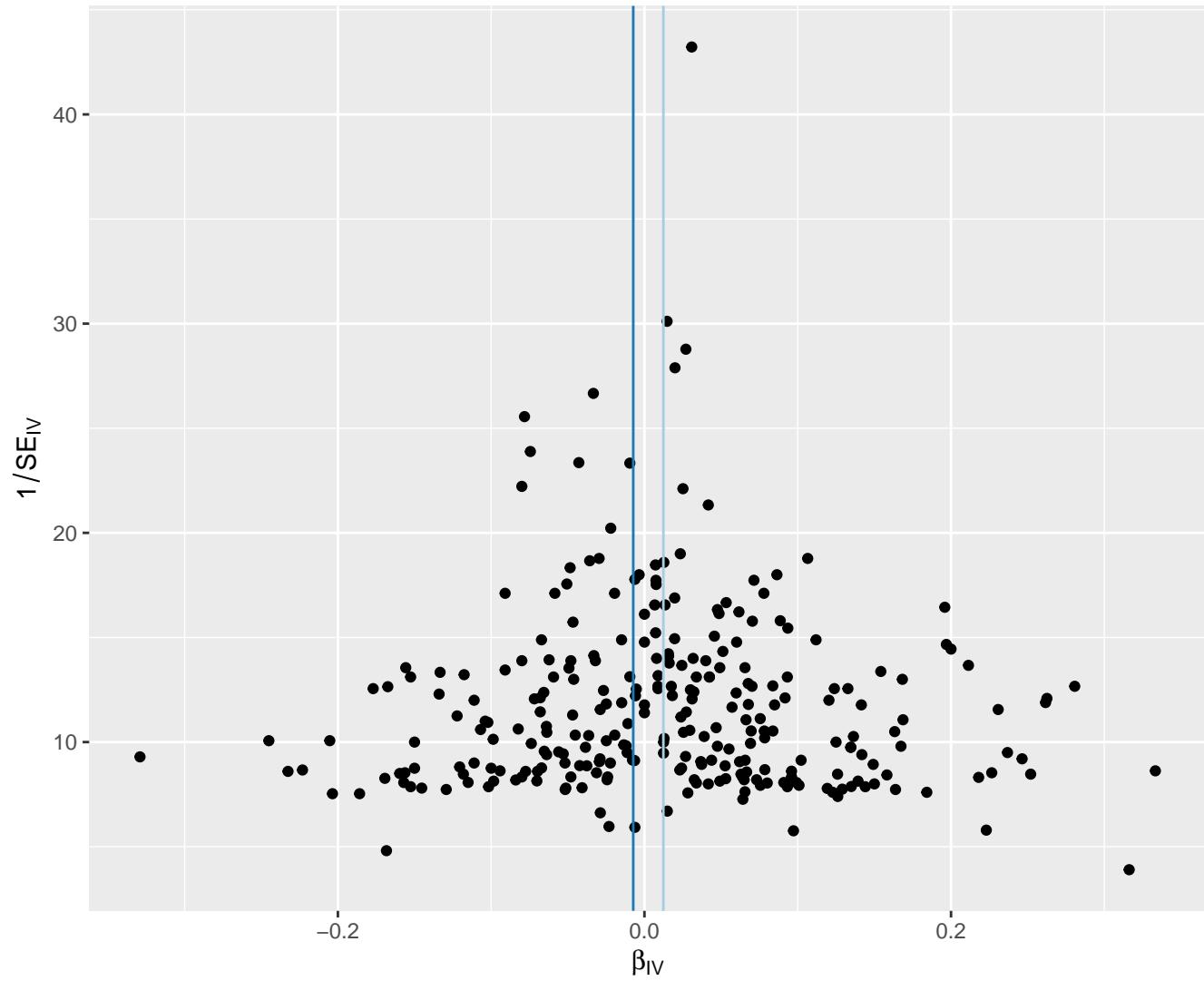
MR Egger



Carnitine

MR Method

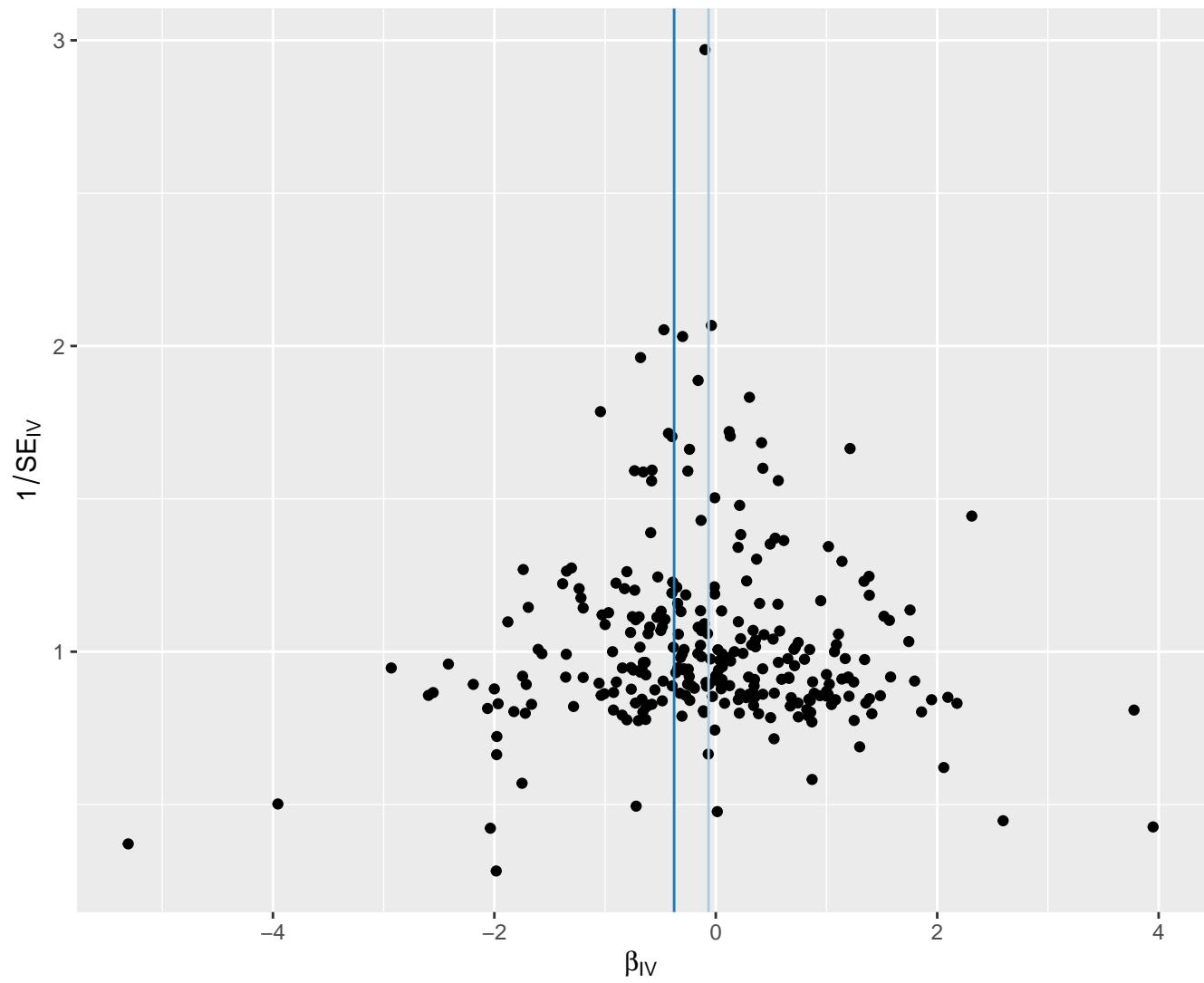
- Inverse variance weighted
- MR Egger



Chiro-inositol

MR Method

- Inverse variance weighted
- MR Egger

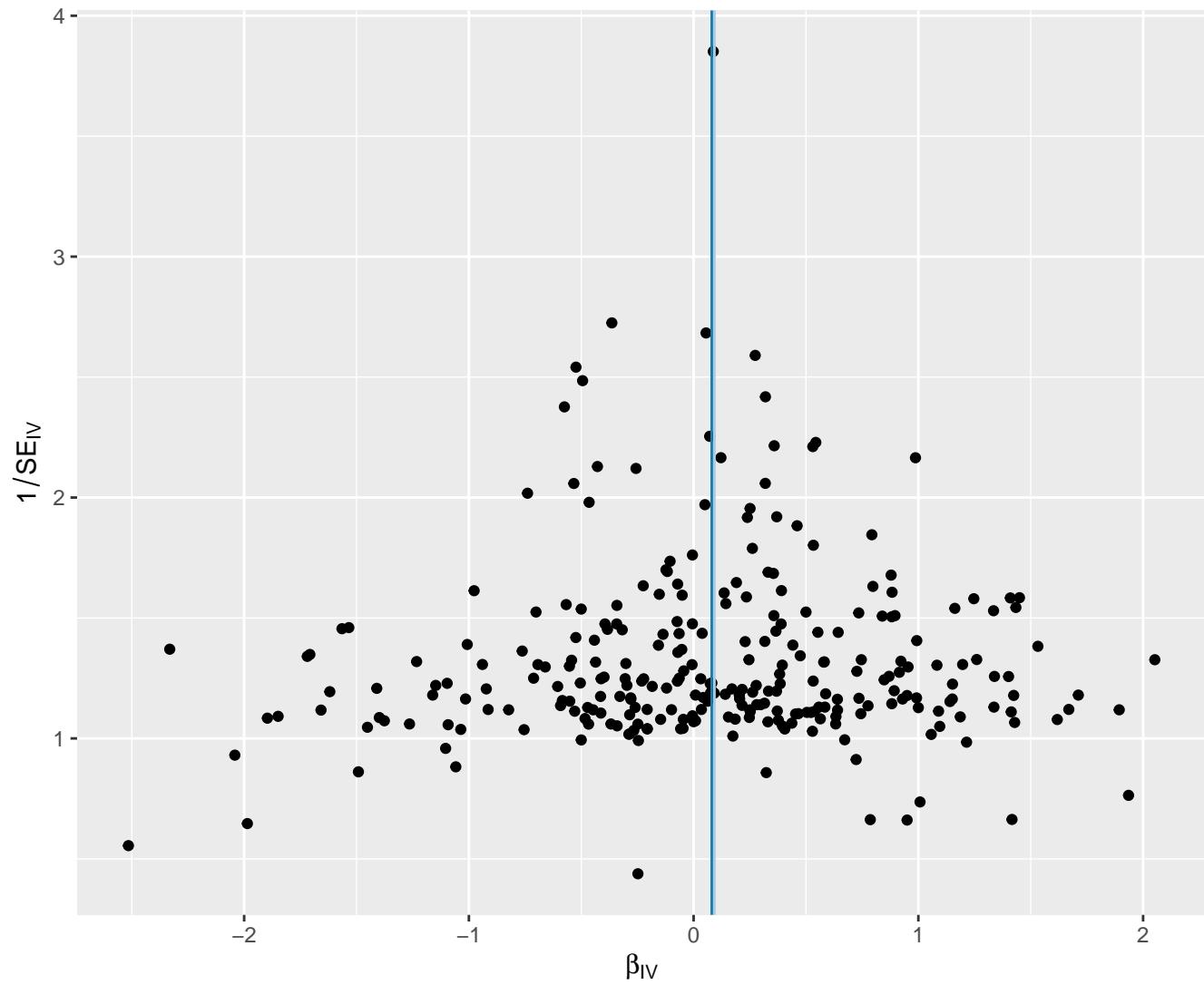


Cholate

MR Method

Inverse variance weighted

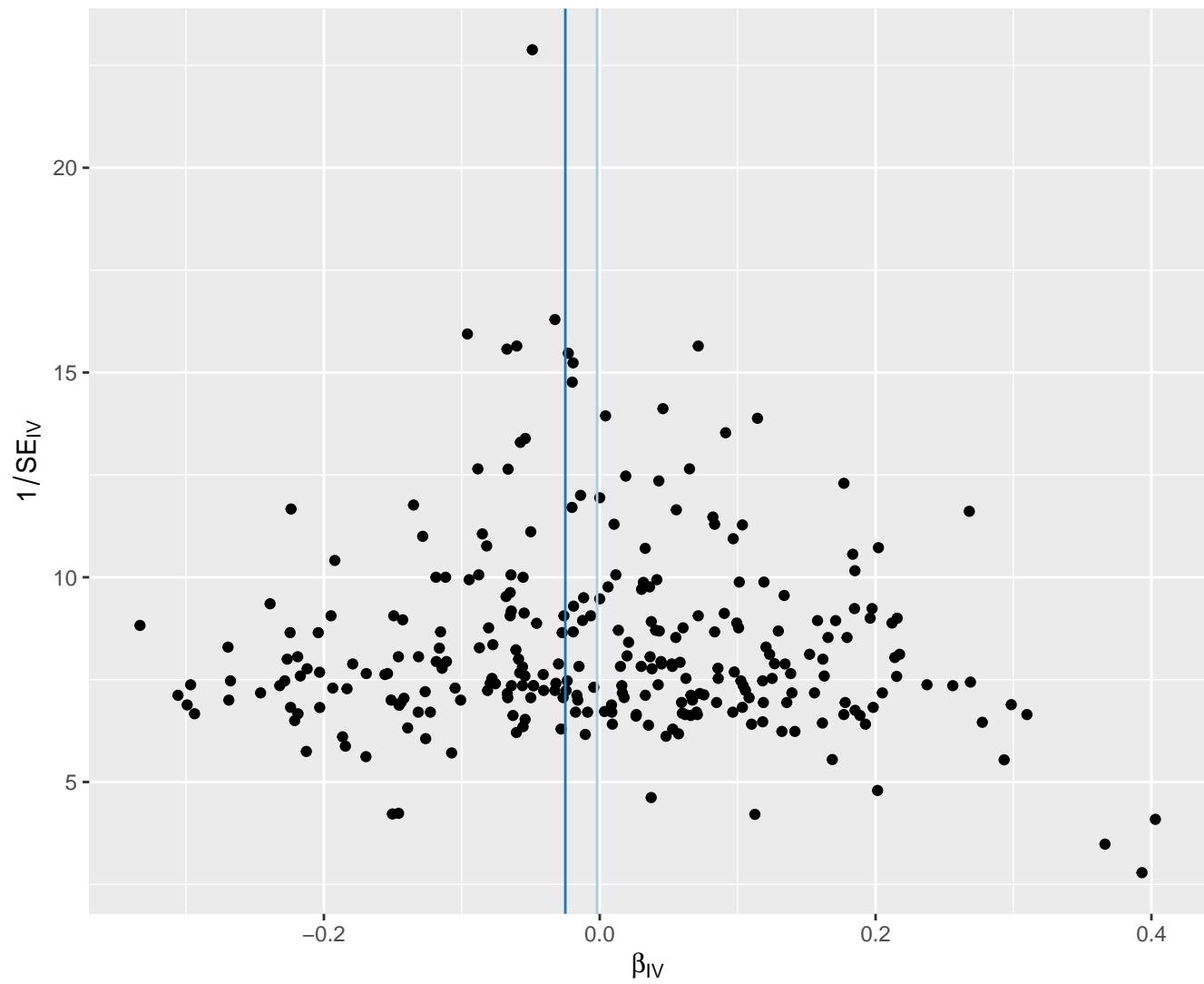
MR Egger



Cholesterol

MR Method

- Inverse variance weighted
- MR Egger

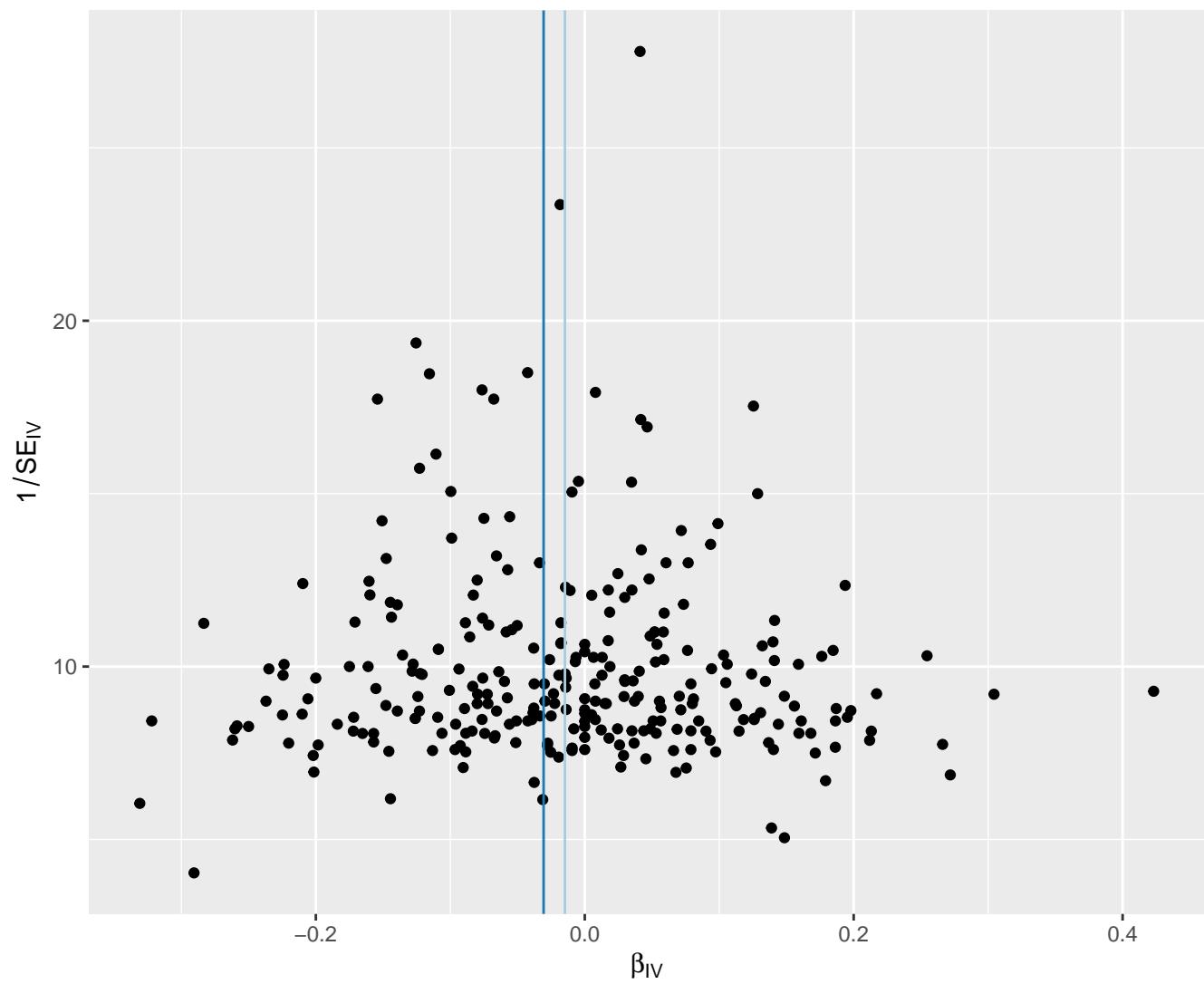


Choline

MR Method

Inverse variance weighted

MR Egger

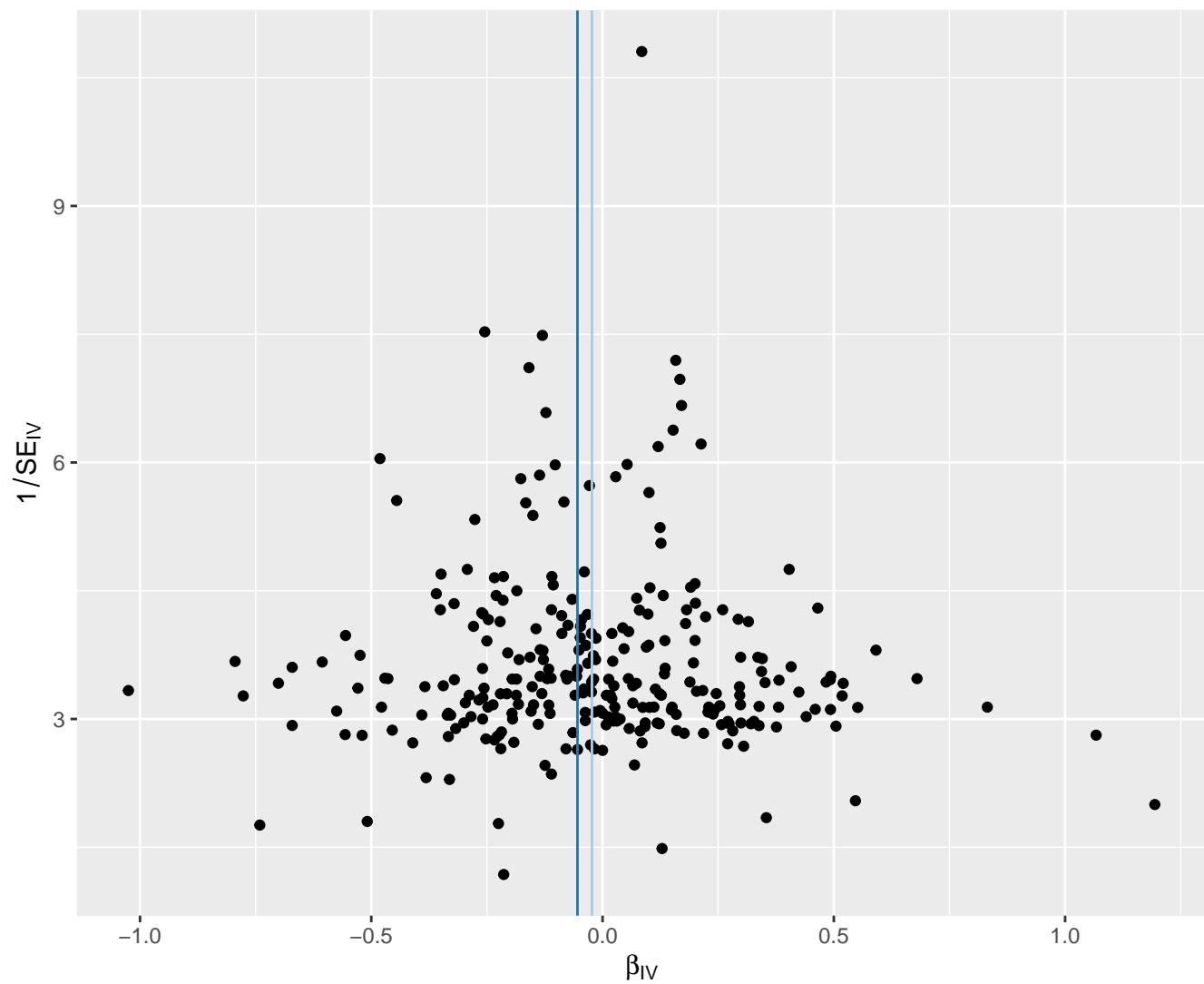


Cis-4-decenoyl carnitine

MR Method

Inverse variance weighted

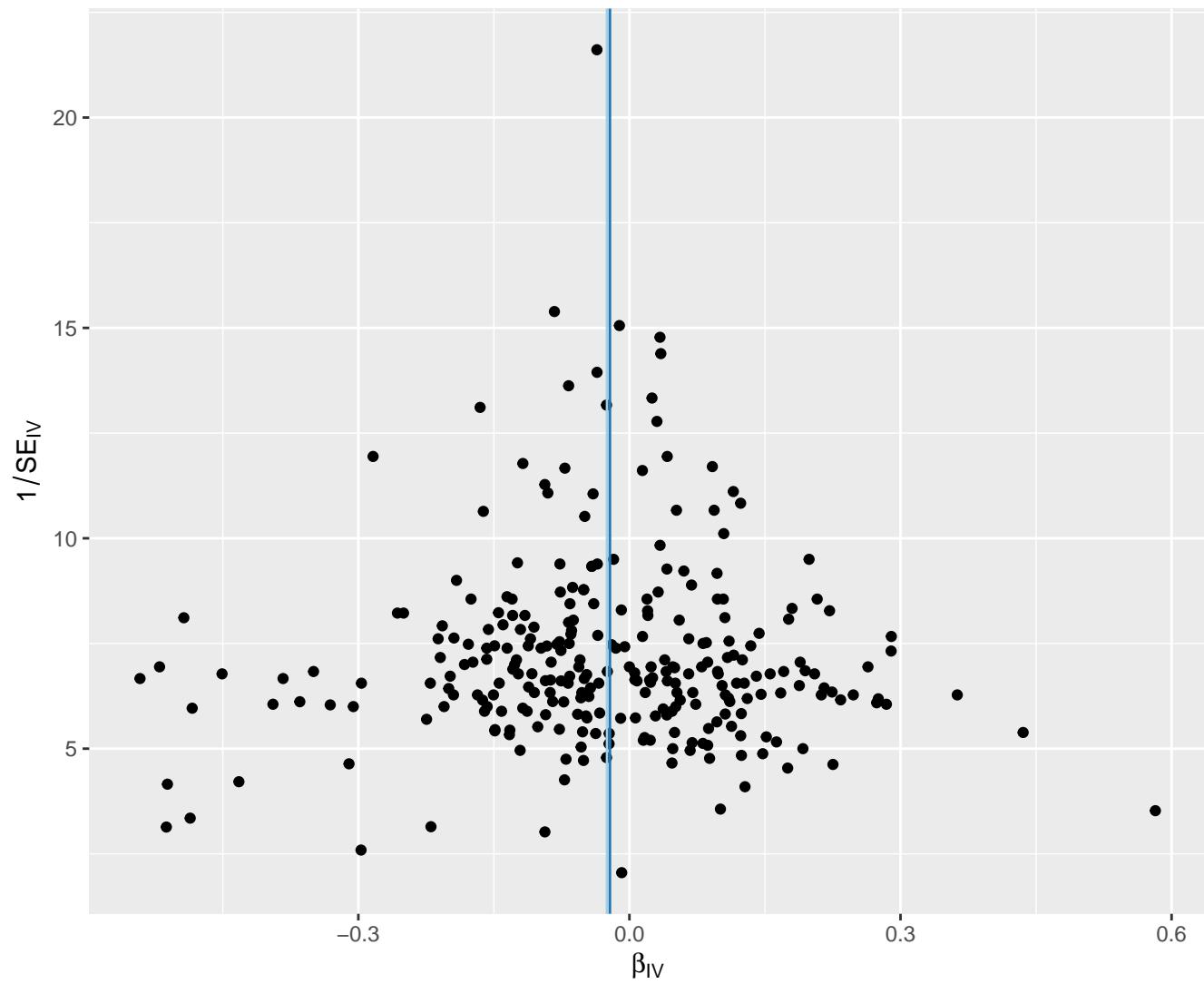
MR Egger



Citrate

MR Method

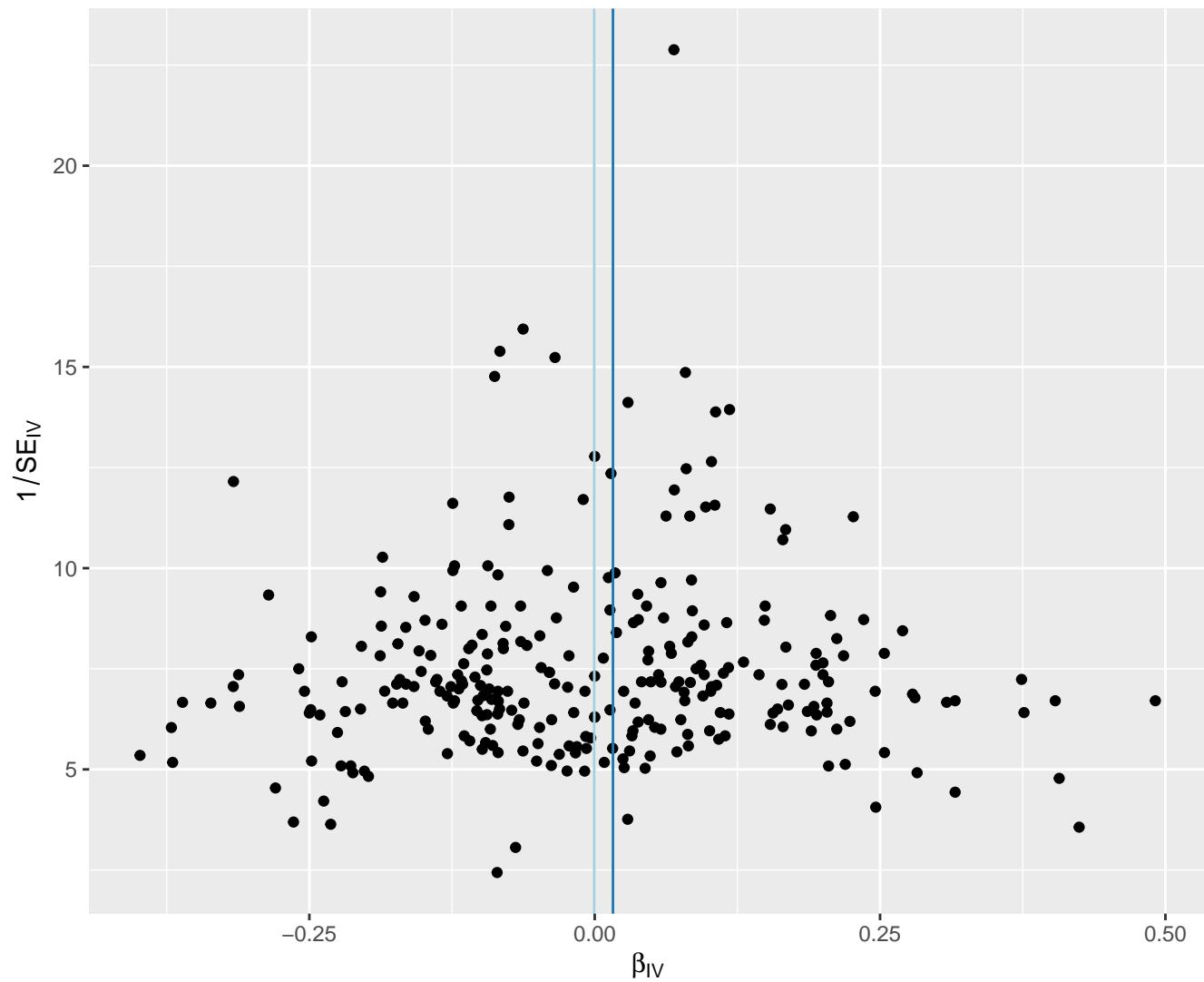
- Inverse variance weighted
- MR Egger



Citrulline

MR Method

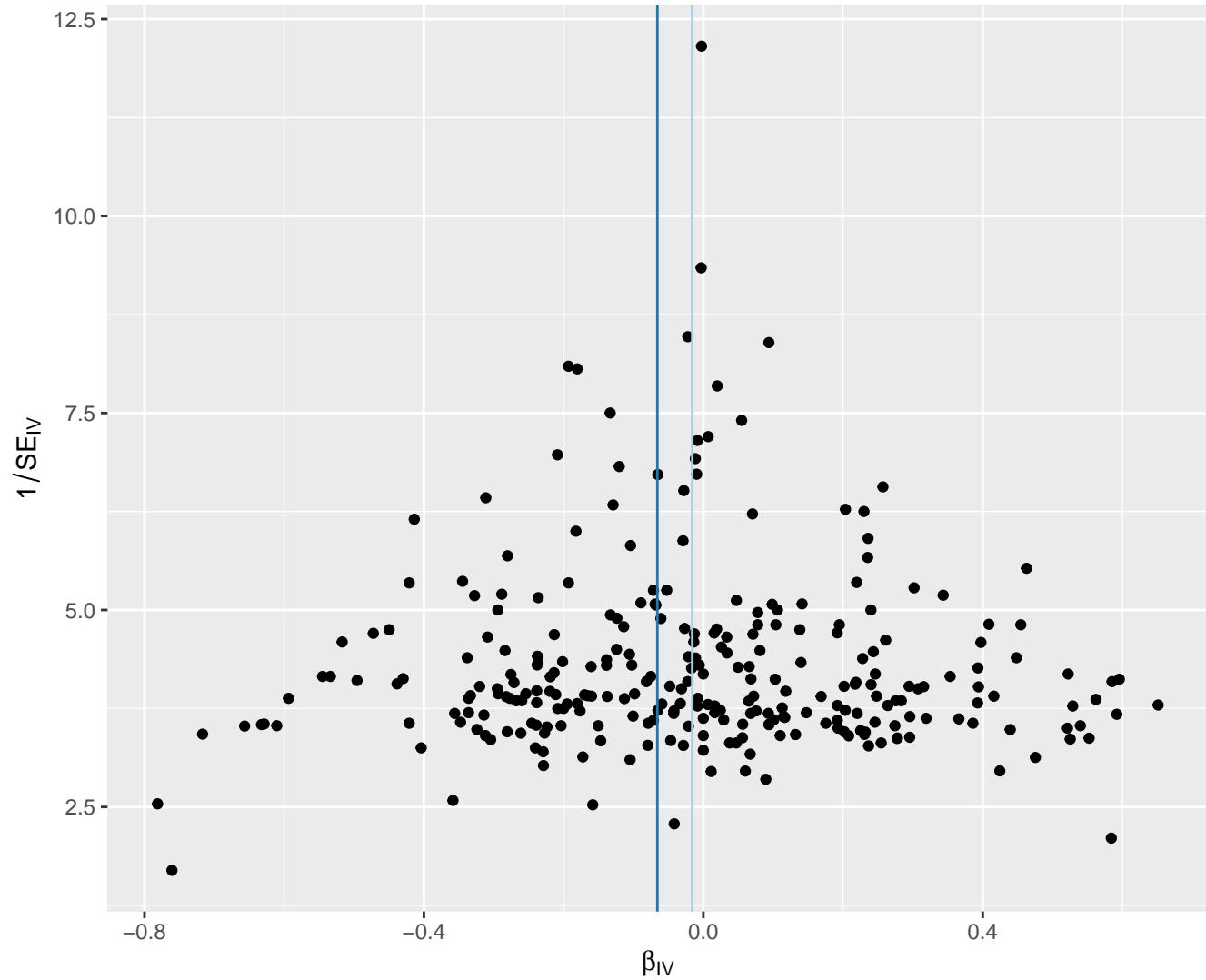
- Inverse variance weighted
- MR Egger



Cortisol

MR Method

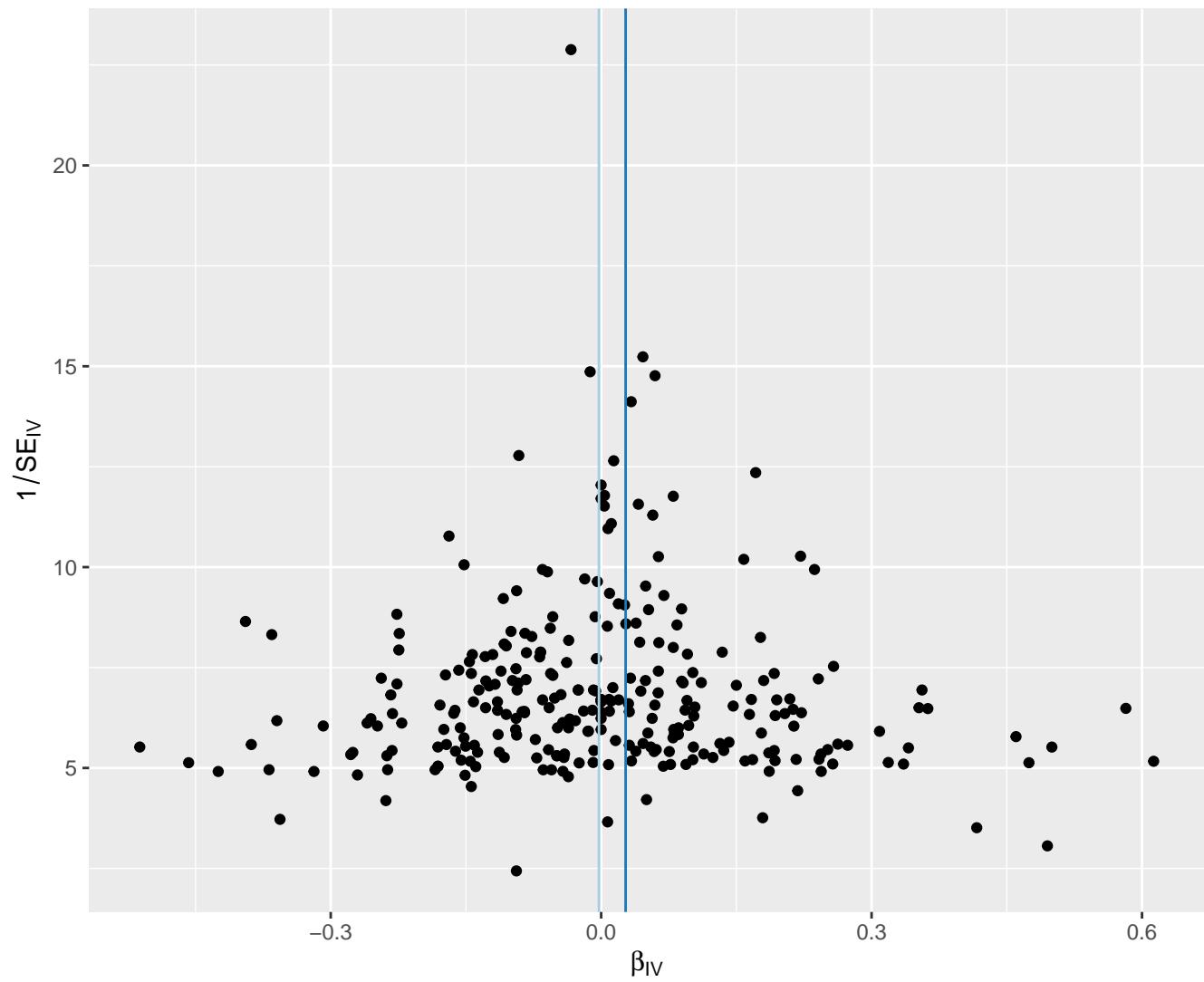
-  Inverse variance weighted
-  MR Egger



Cortisone

MR Method

- Inverse variance weighted
- MR Egger

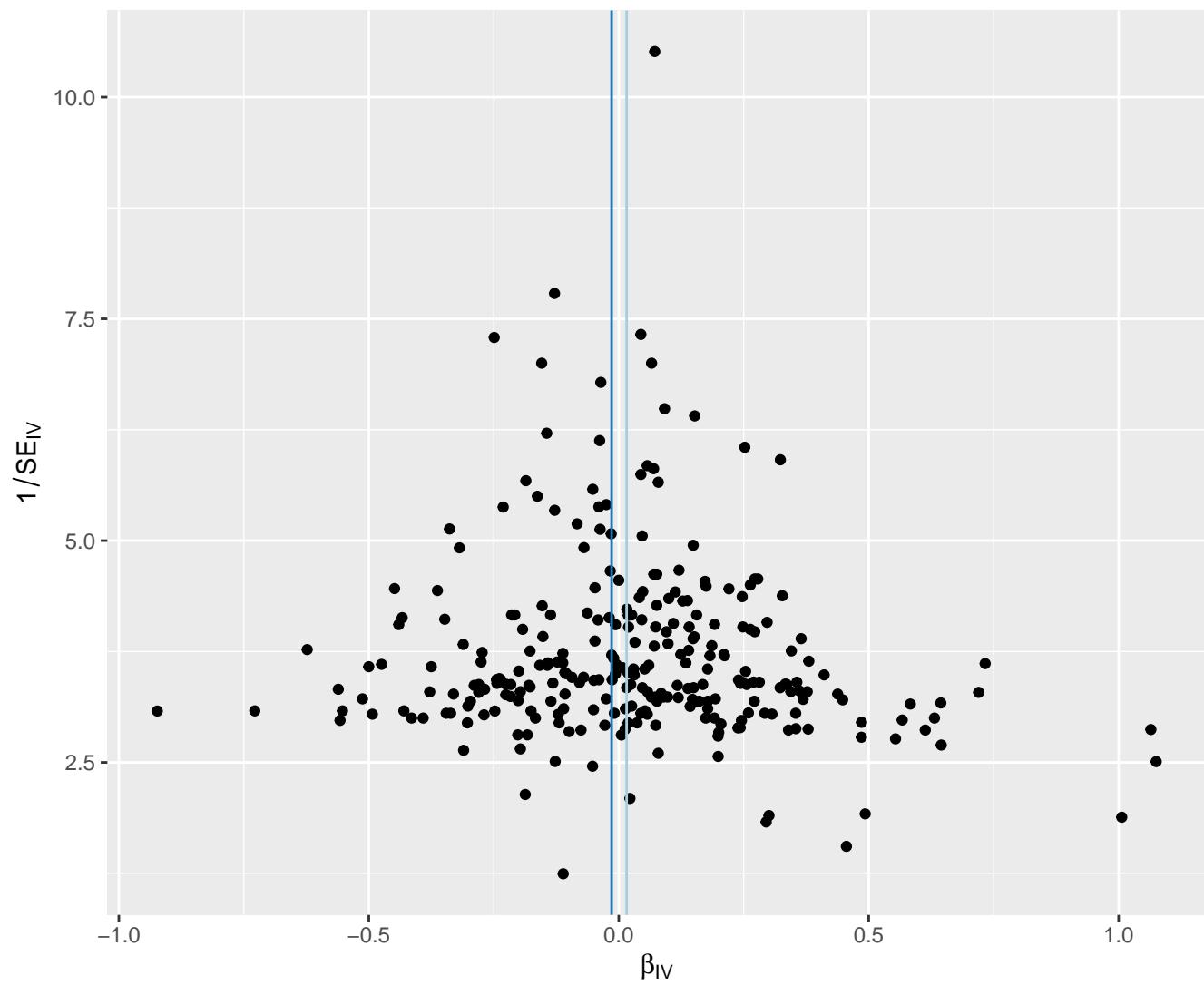


Creatine

MR Method

Inverse variance weighted

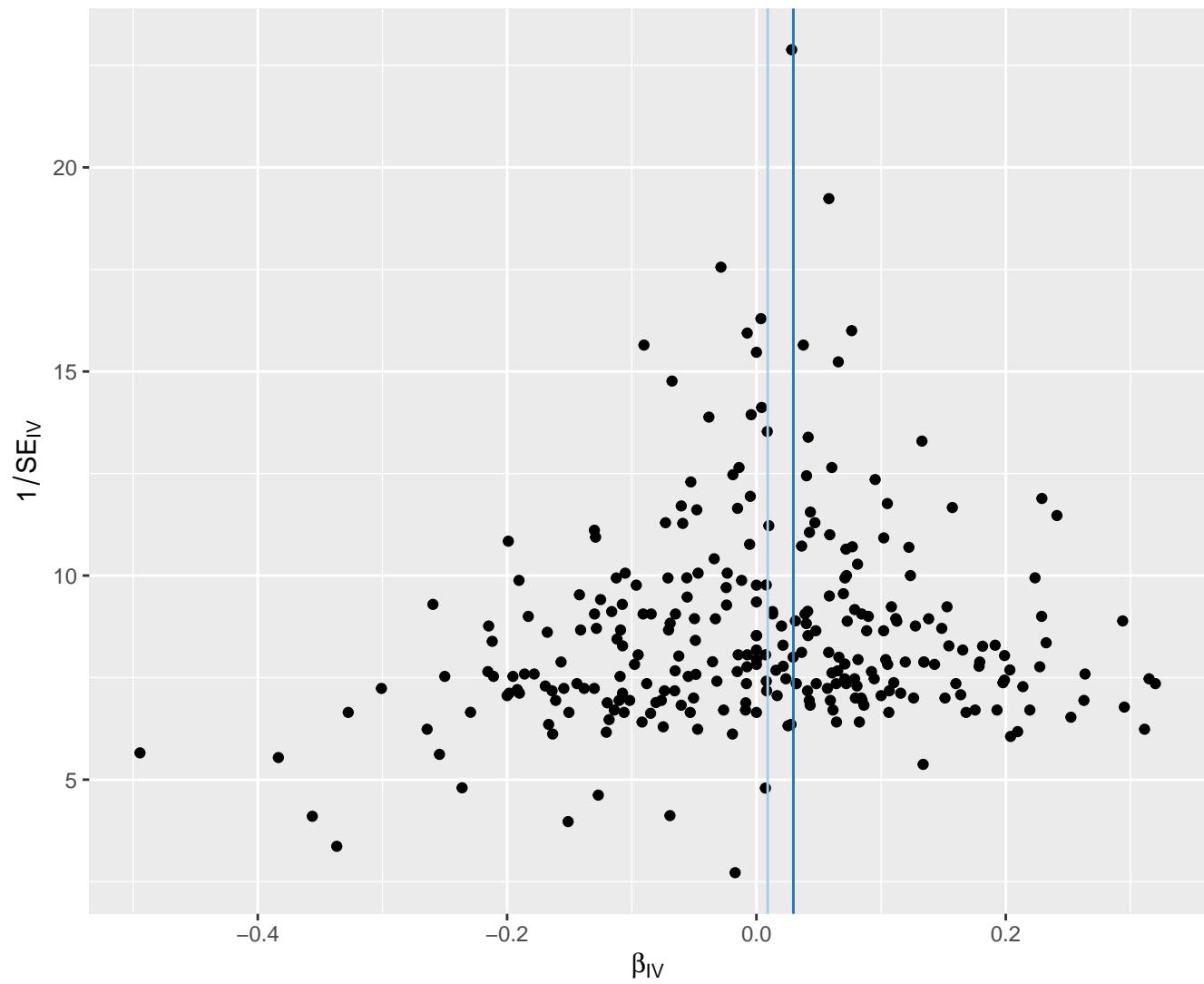
MR Egger



Creatinine

MR Method

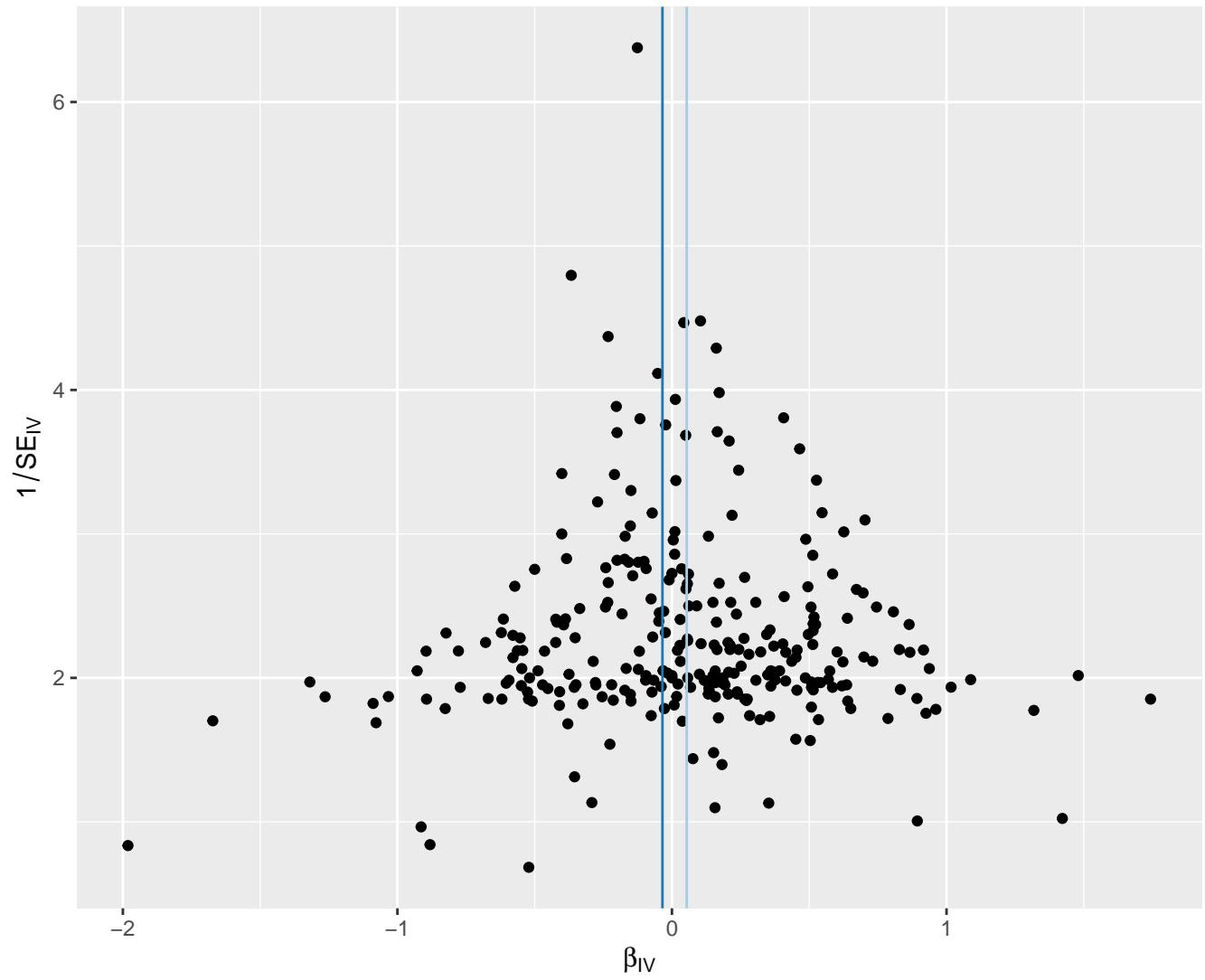
- Inverse variance weighted
- MR Egger



Cyclo(ileu–pro)

MR Method

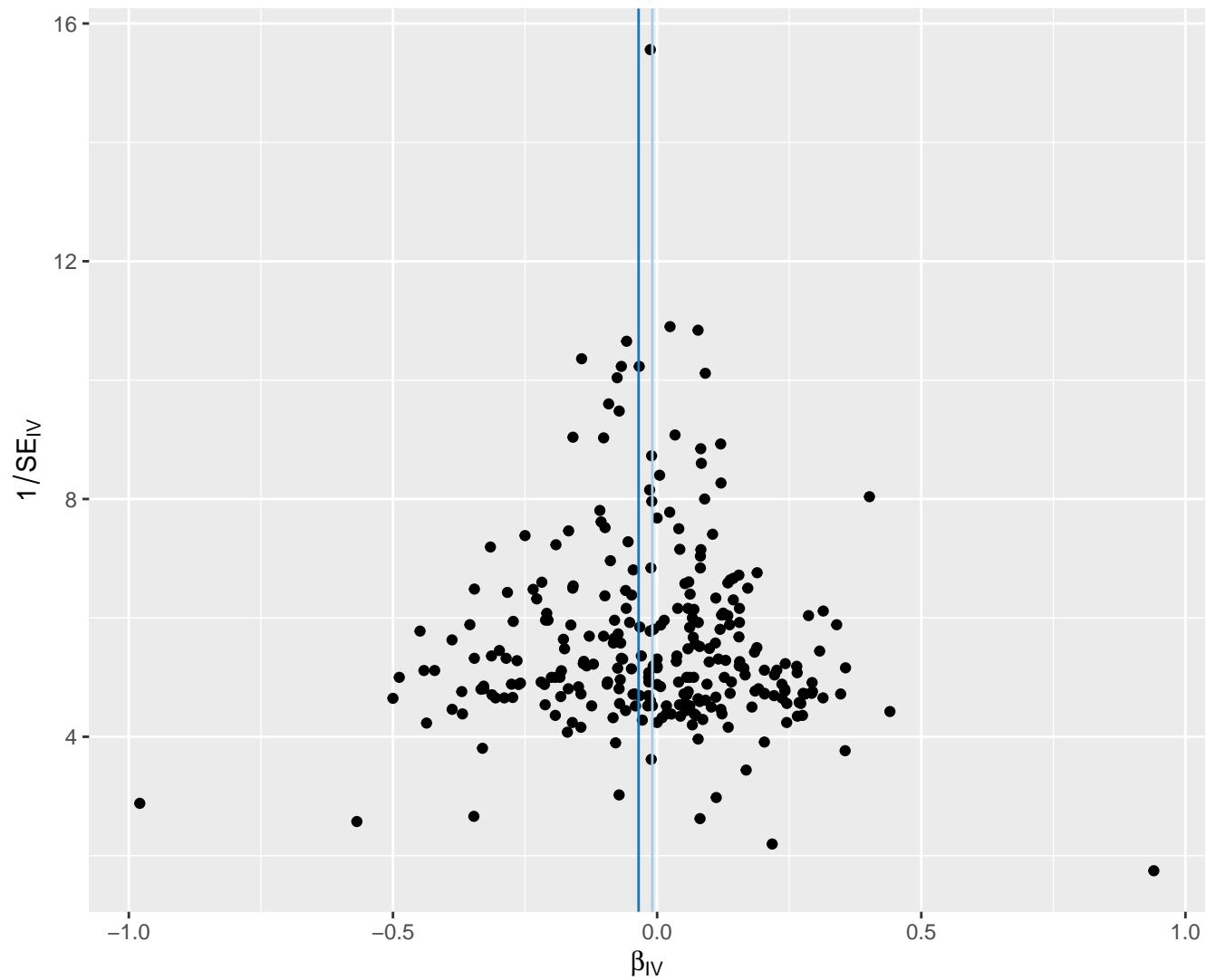
- Inverse variance weighted
- MR Egger



Cysteine

MR Method

- Inverse variance weighted
- MR Egger

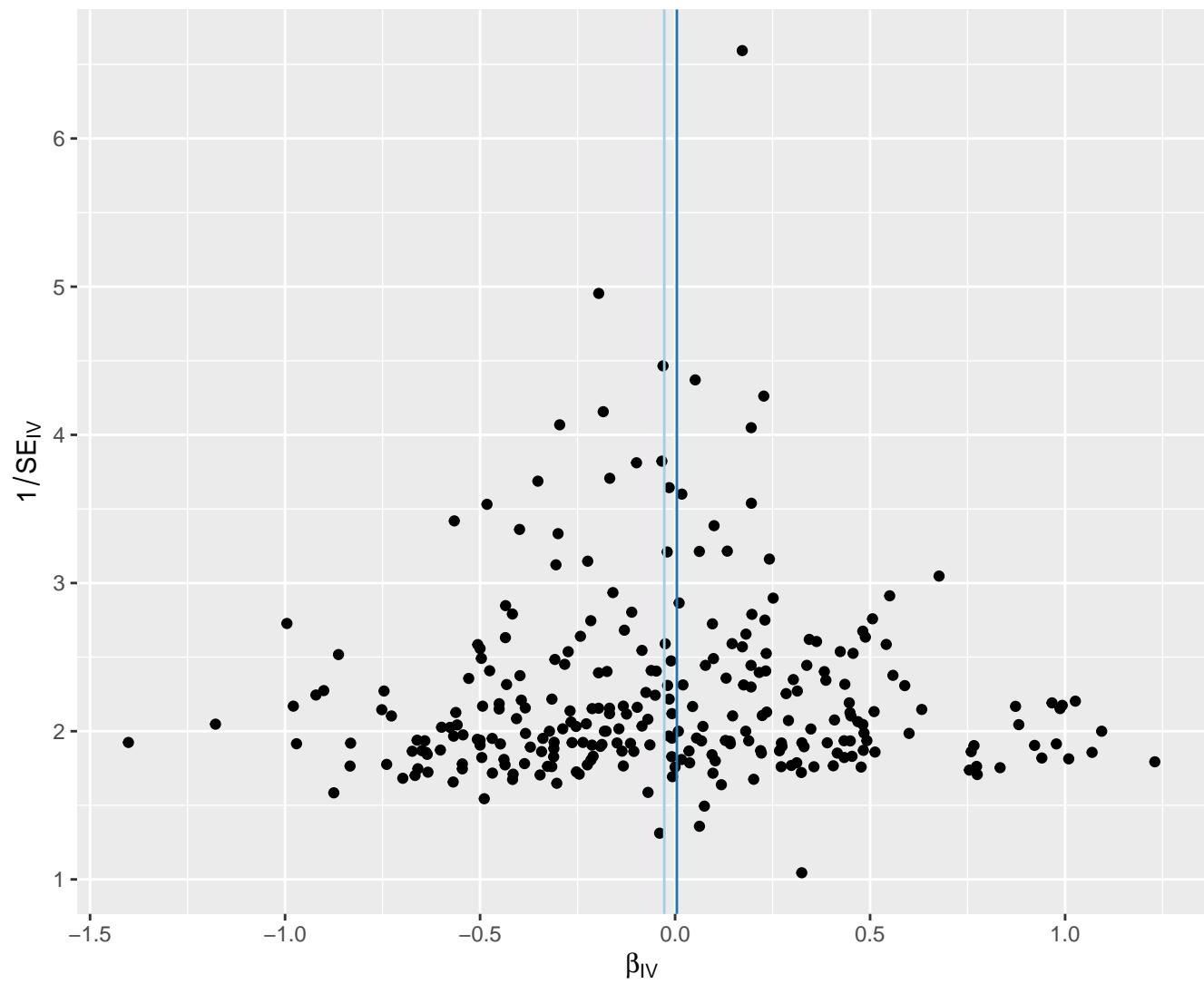


Cysteine–glutathione disulfide

MR Method

Inverse variance weighted

MR Egger

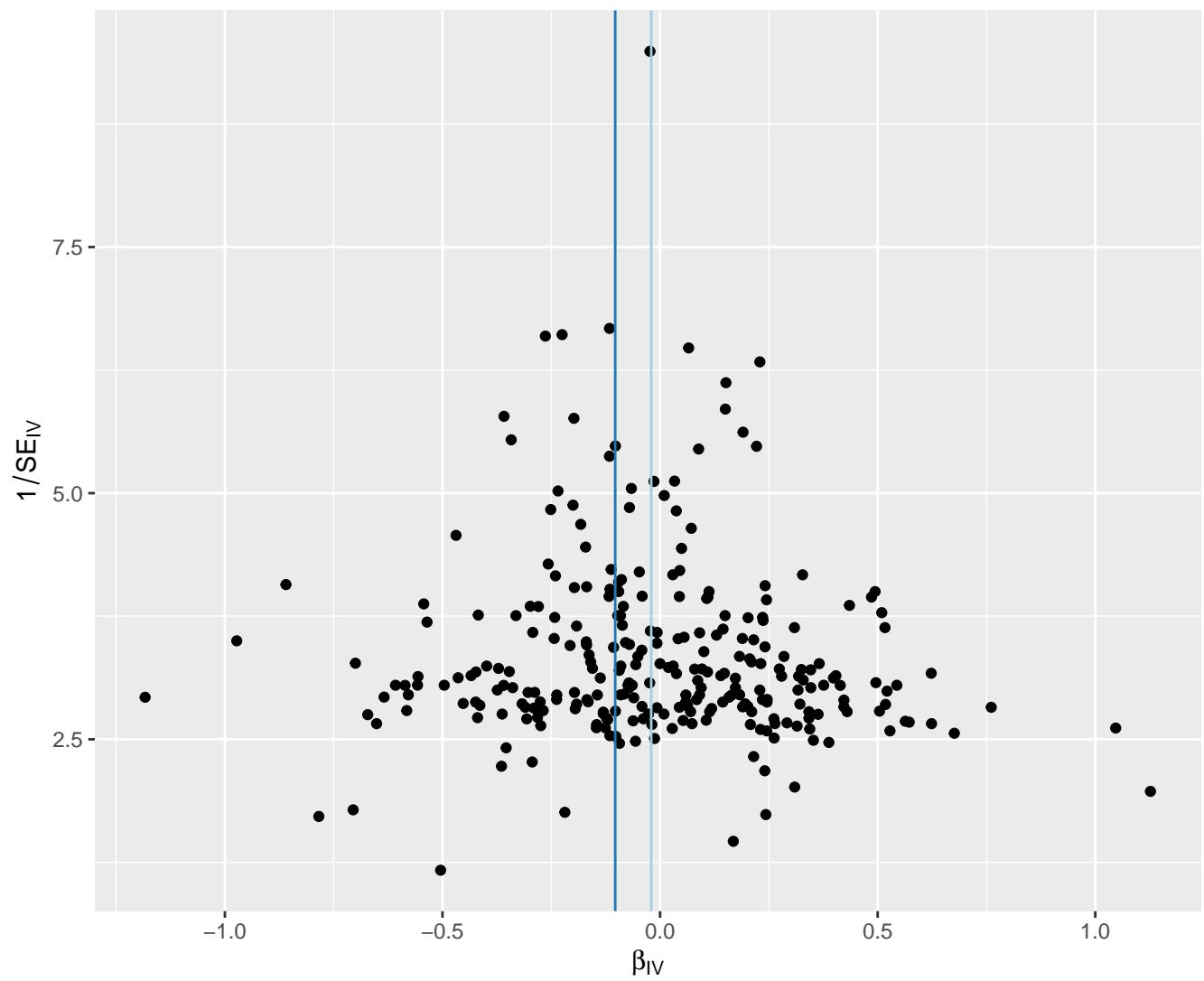


Decanoylcarnitine

MR Method

Inverse variance weighted

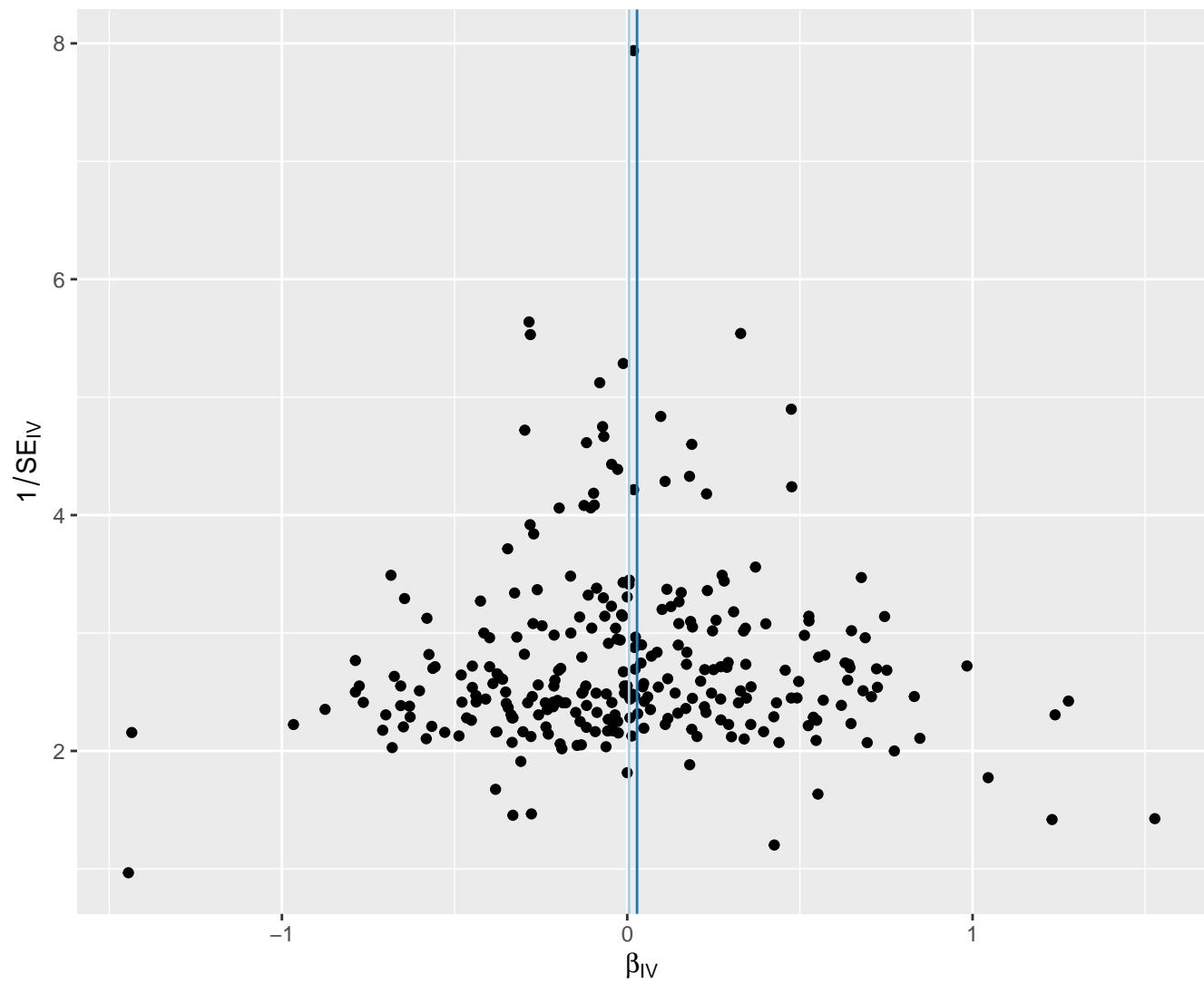
MR Egger



Dehydroisoandrosterone sulfate (DHEA-S)

MR Method

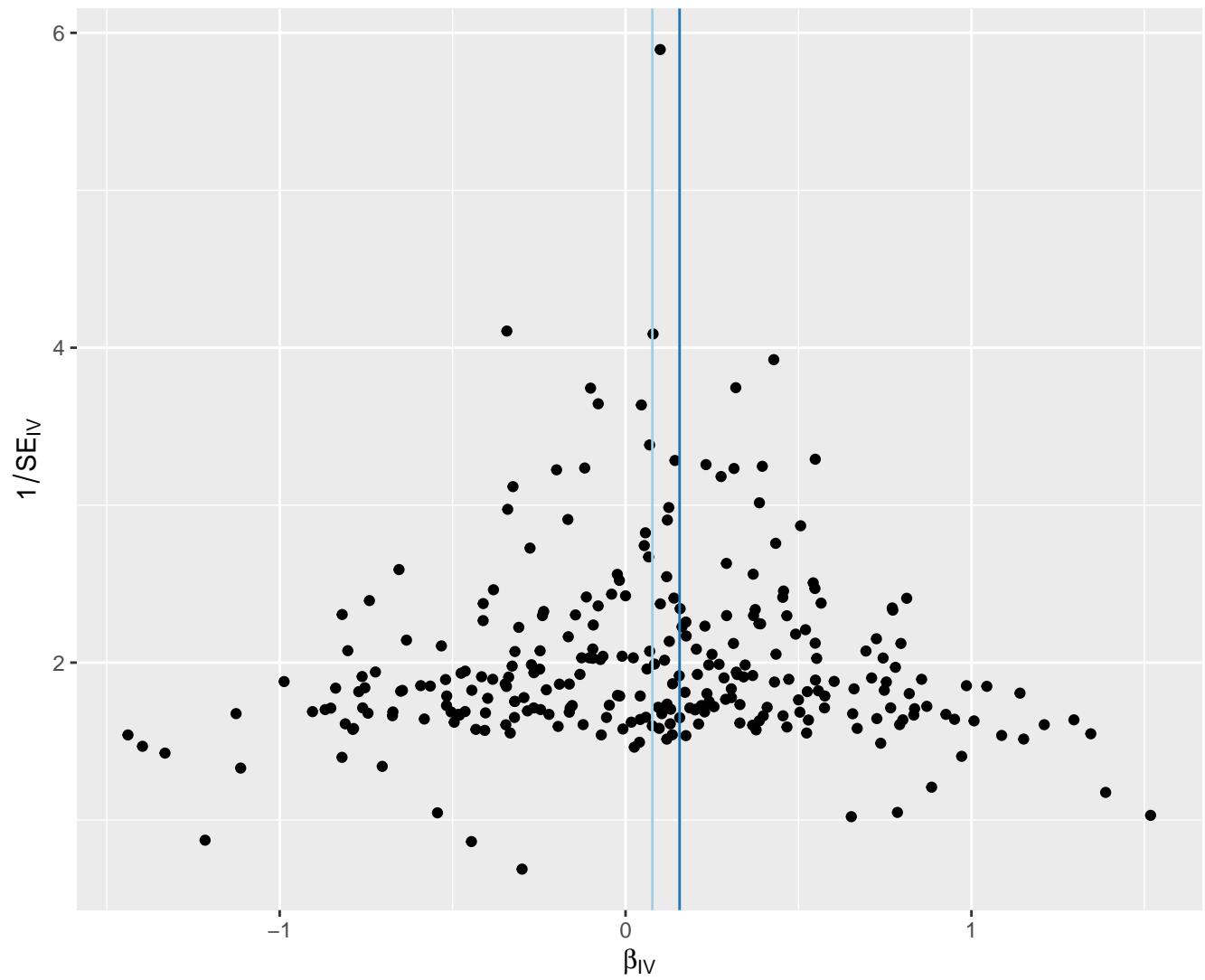
- Inverse variance weighted
- MR Egger



Deoxycholate

MR Method

- Inverse variance weighted
- MR Egger

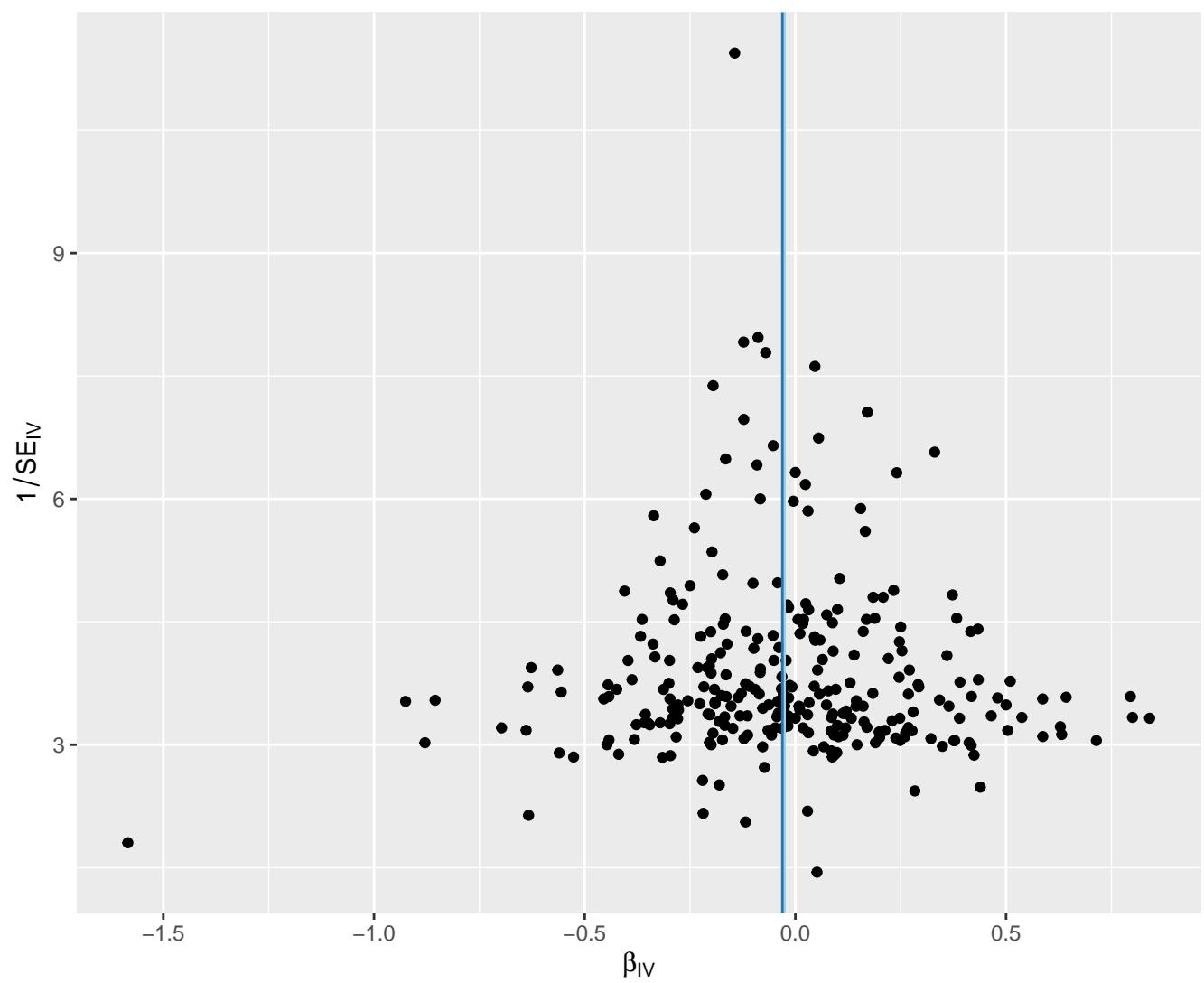


Dihomo-linoleate (20:2n6)

MR Method

Inverse variance weighted

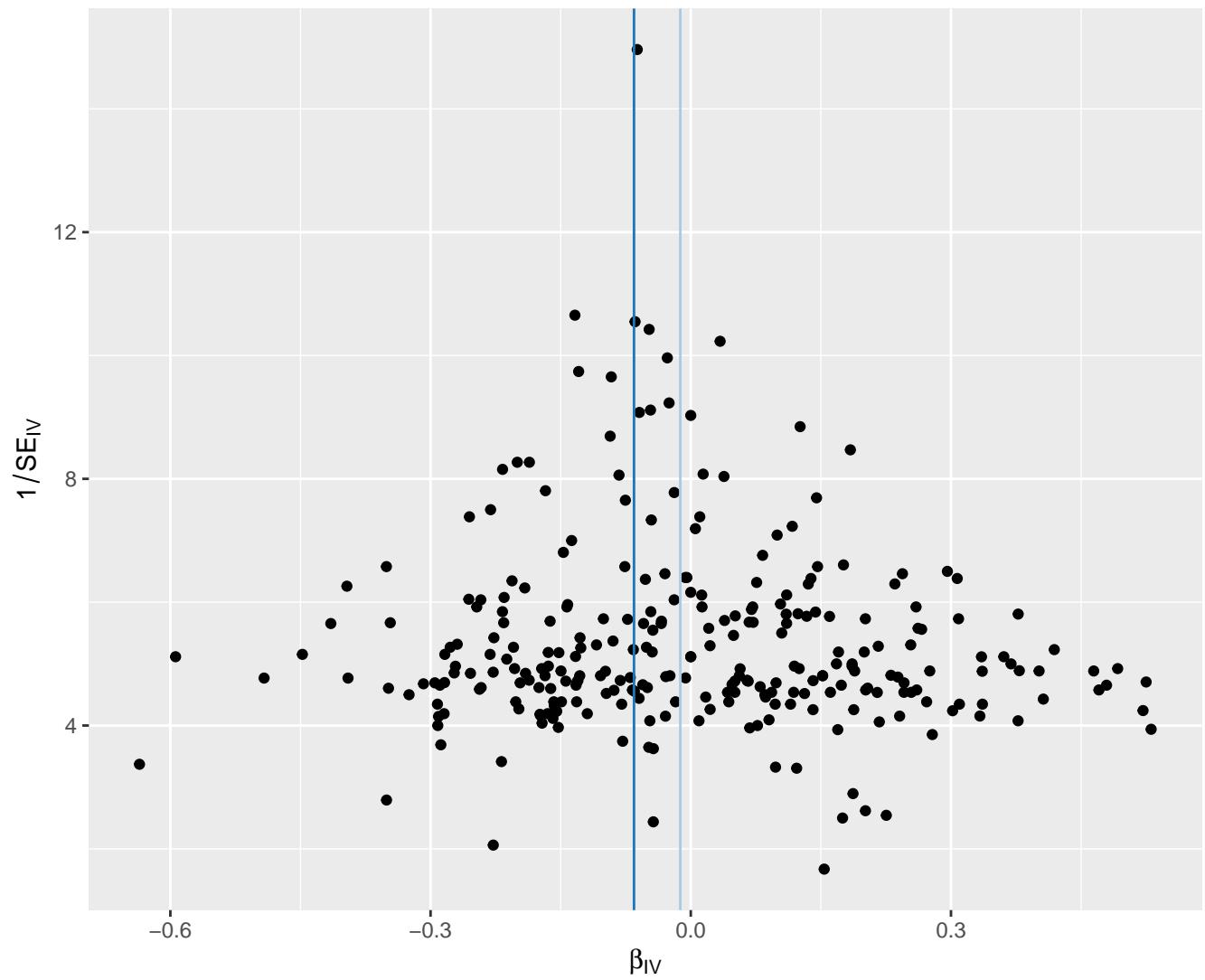
MR Egger



Dihomo-linolenate (20:3n3 or n6)

MR Method

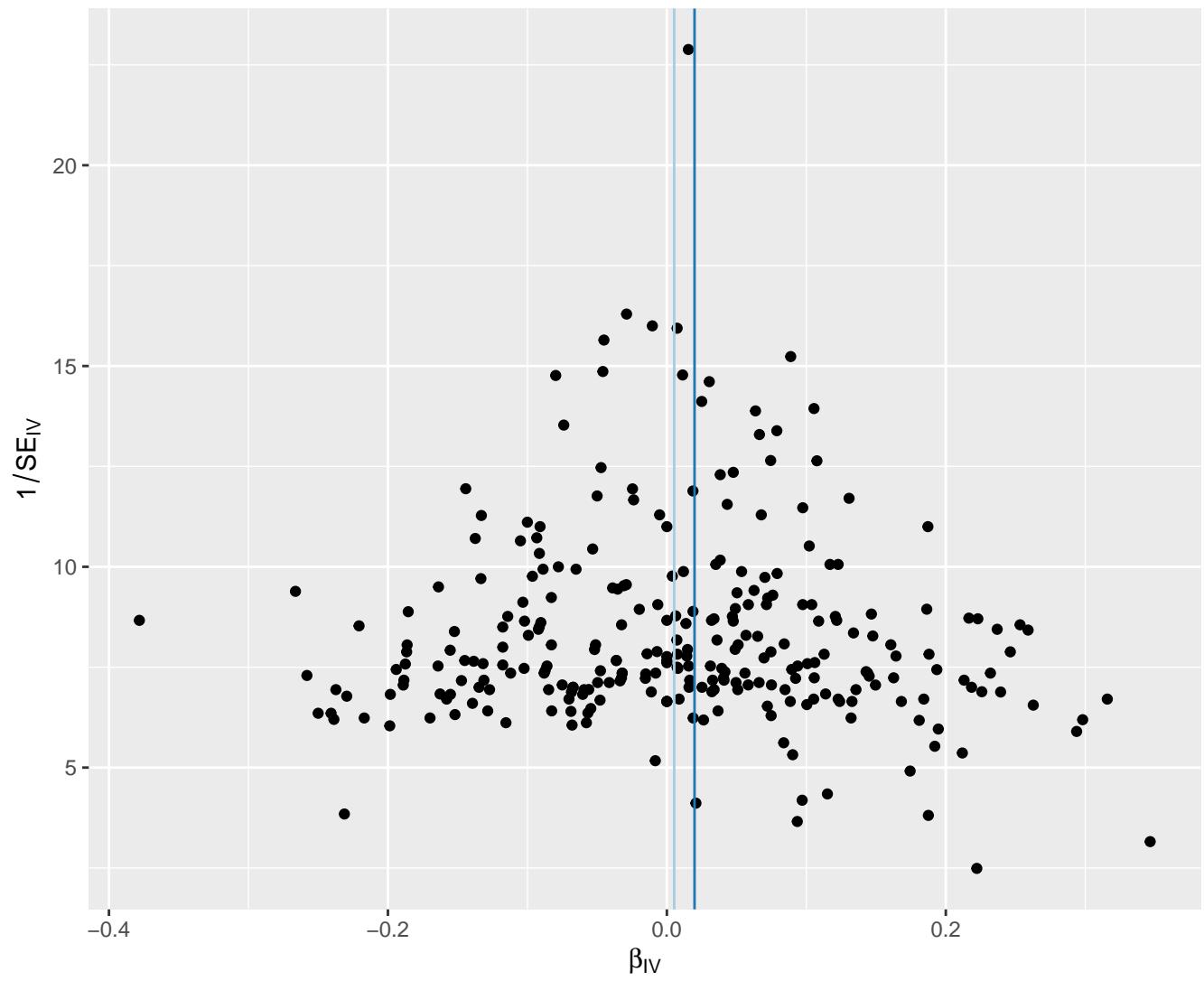
- Inverse variance weighted
- MR Egger



Dimethylarginine (SDMA + ADMA)

MR Method

- Inverse variance weighted
- MR Egger

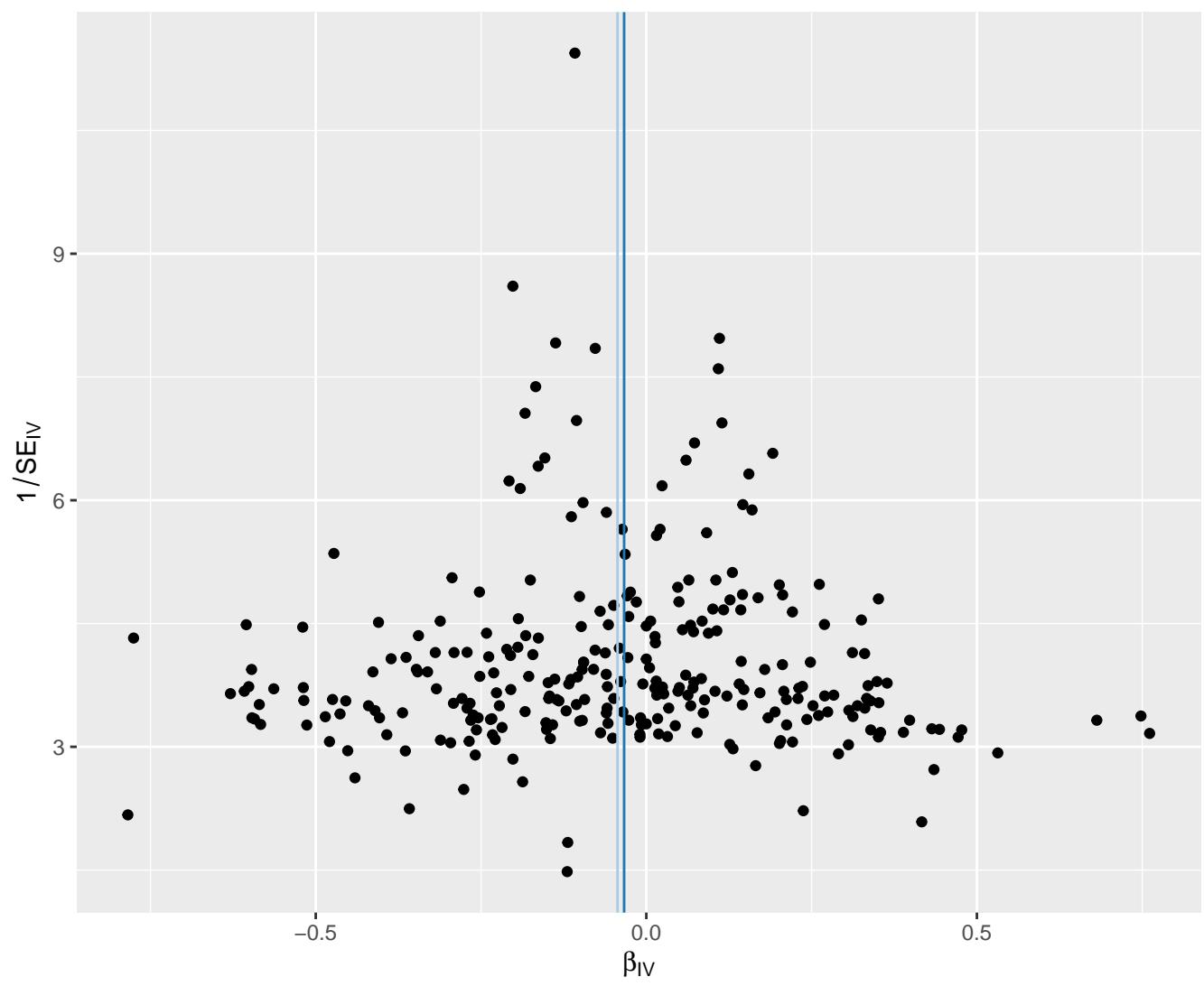


Docosahexaenoate (DHA; 22:6n3)

MR Method

Inverse variance weighted

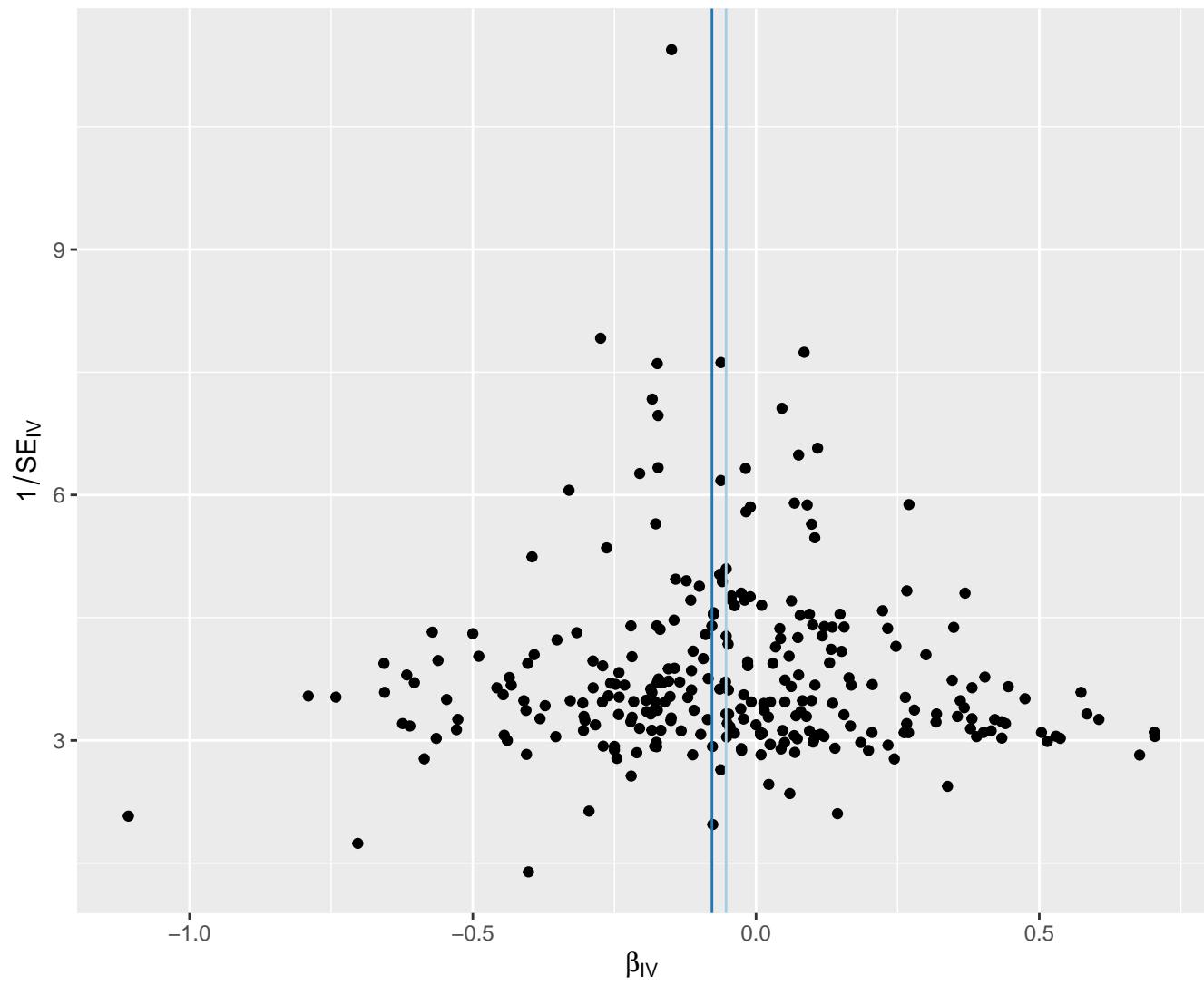
MR Egger



Docosapentaenoate (n3 DPA; 22:5n3)

MR Method

- Inverse variance weighted
- MR Egger

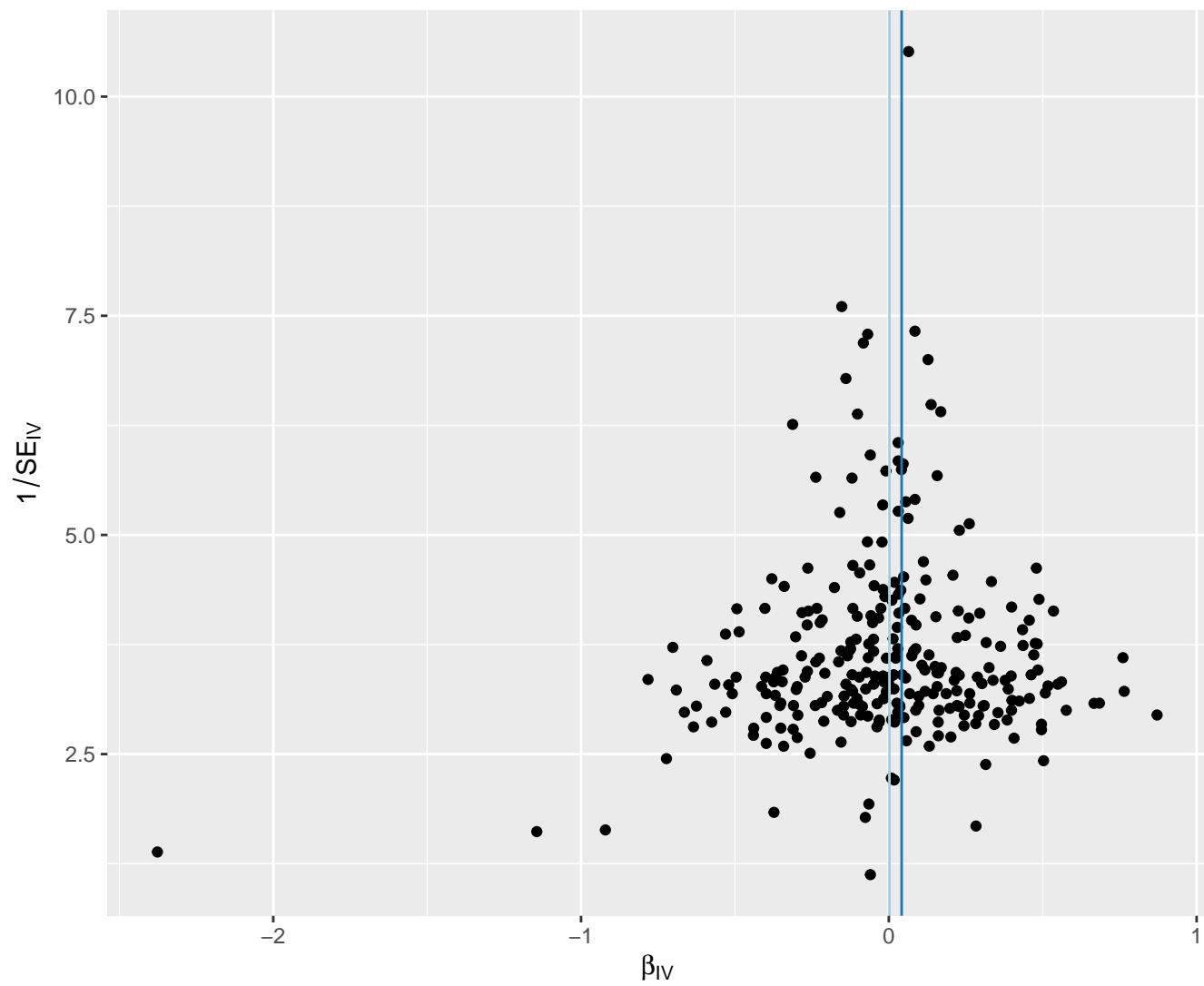


Dodecanedioate

MR Method

 Inverse variance weighted

 MR Egger

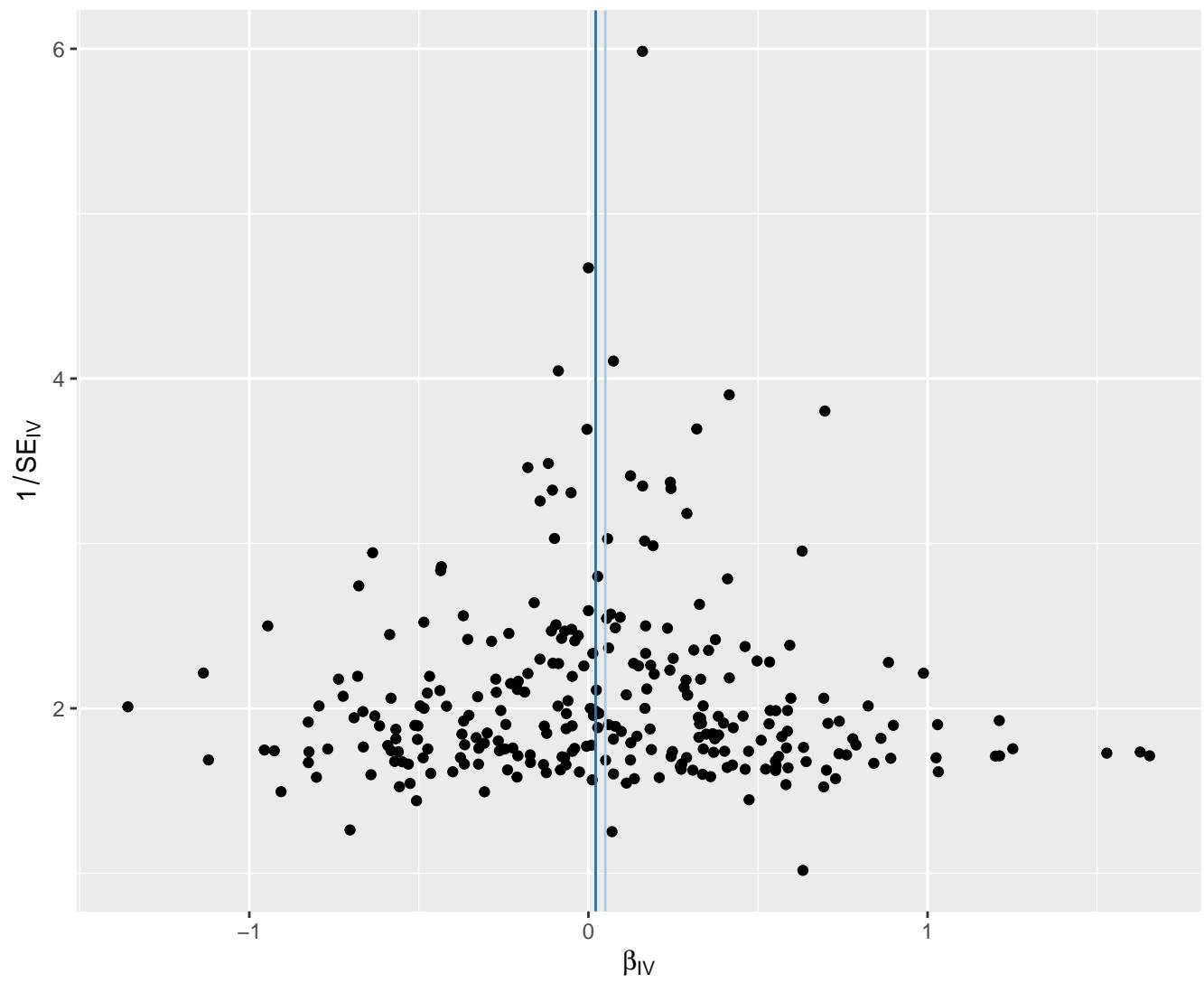


DSGEGDFXAEGGGVR*

MR Method

Inverse variance weighted

MR Egger

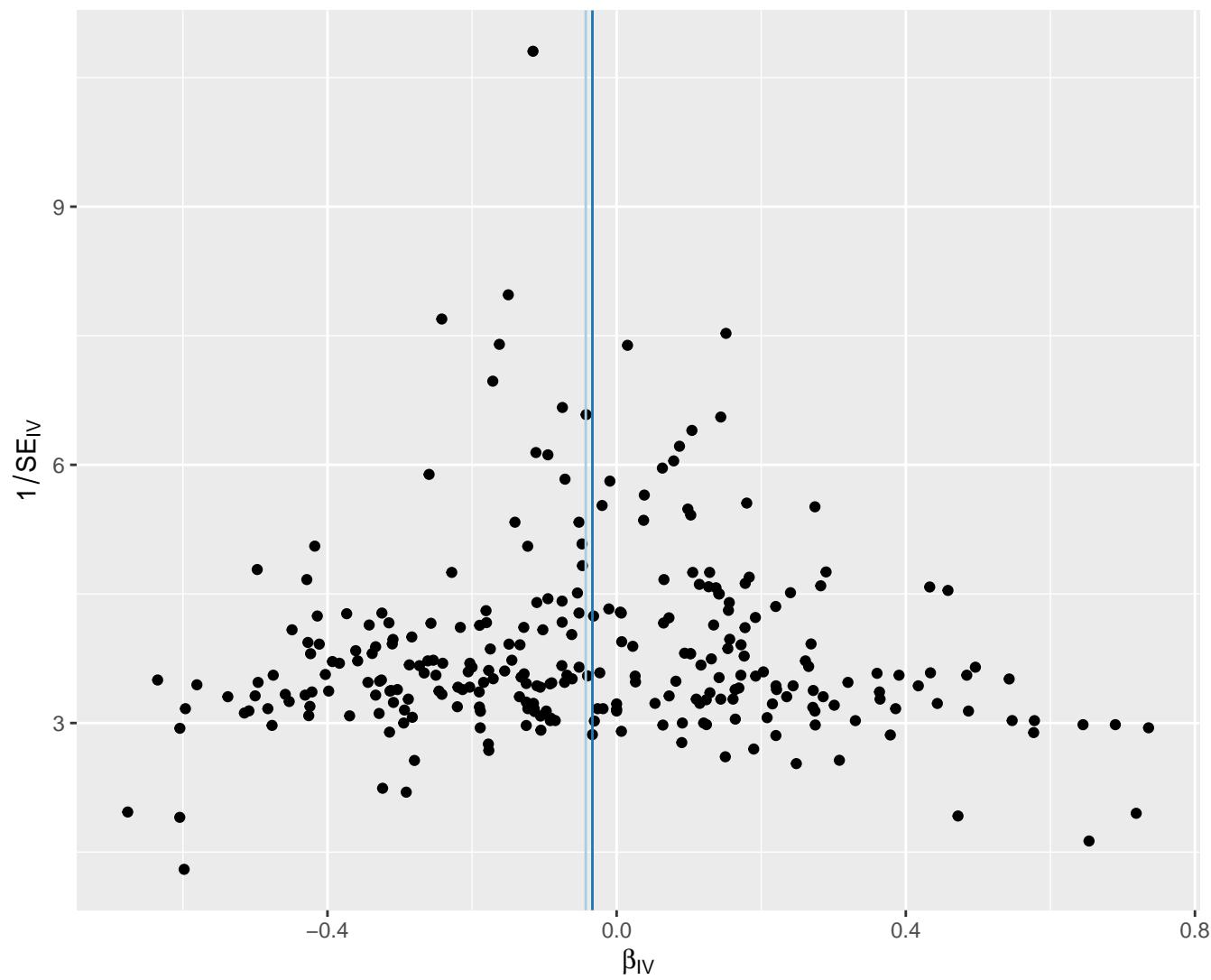


Eicosapentaenoate (EPA; 20:5n3)

MR Method

Inverse variance weighted

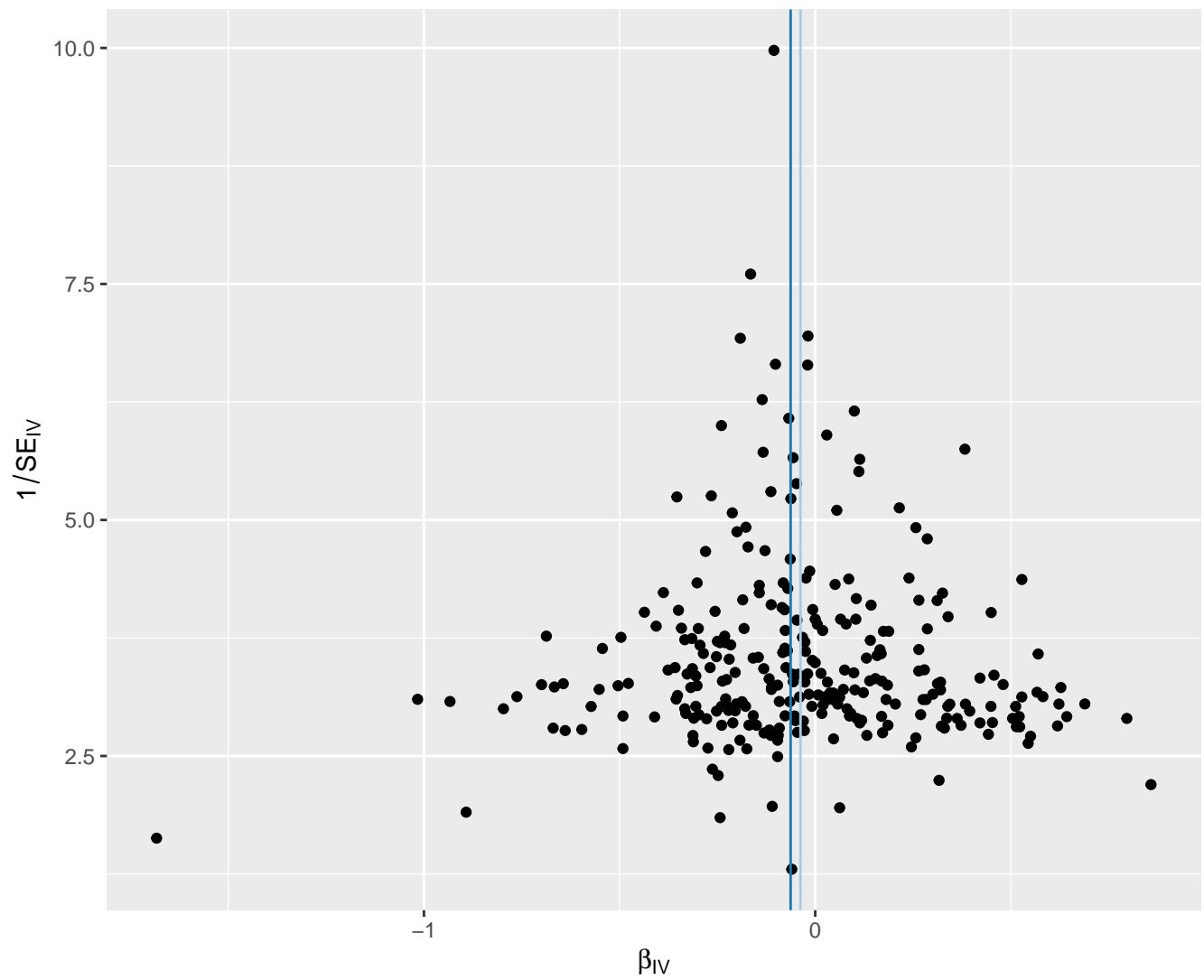
MR Egger



Eicosenoate (20:1n9 or 11)

MR Method

- Inverse variance weighted
- MR Egger

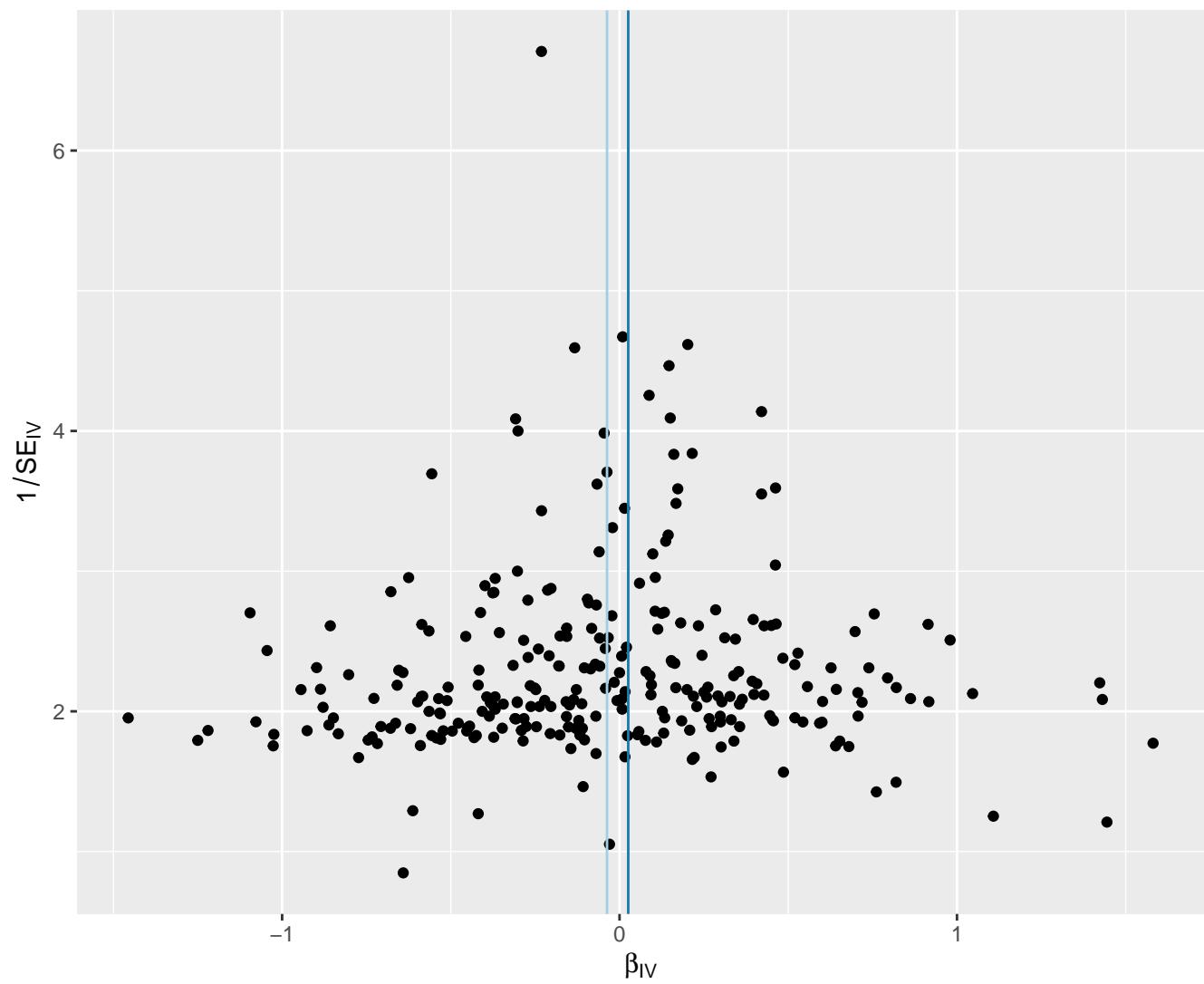


Epiandrosterone sulfate

MR Method

 Inverse variance weighted

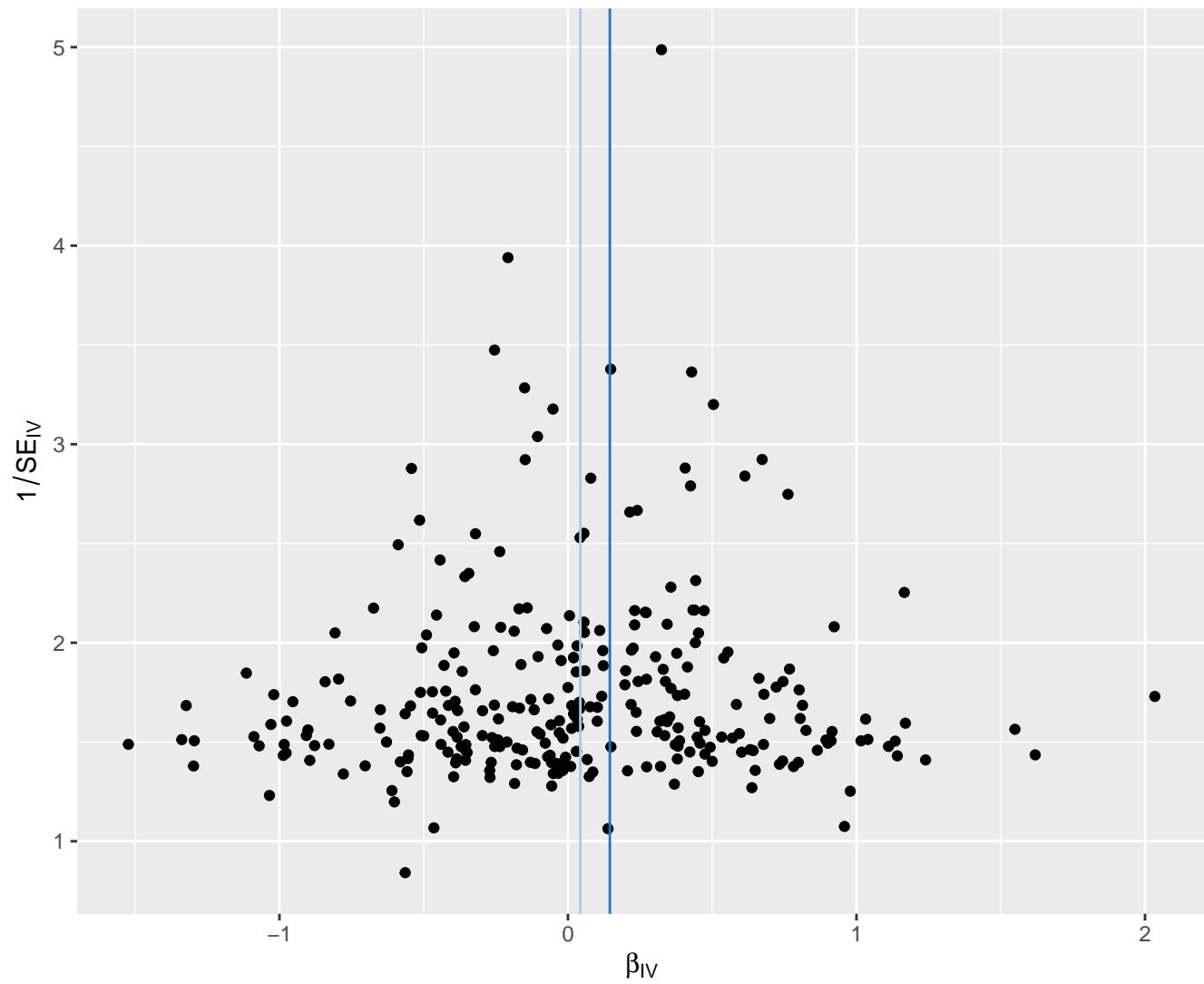
 MR Egger



Ergothioneine

MR Method

 Inverse variance weighted
MR Egger

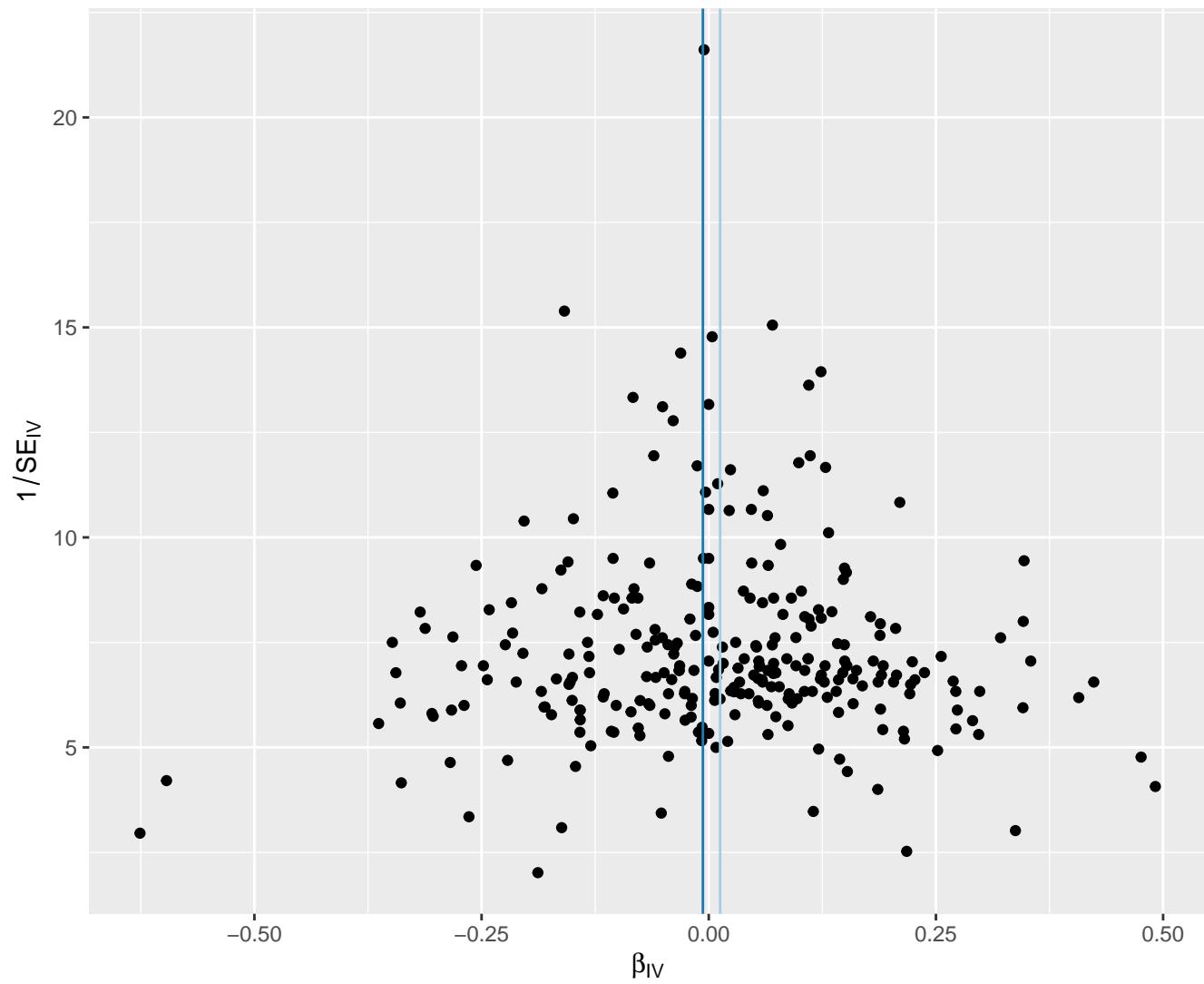


Erythronate*

MR Method

Inverse variance weighted

MR Egger

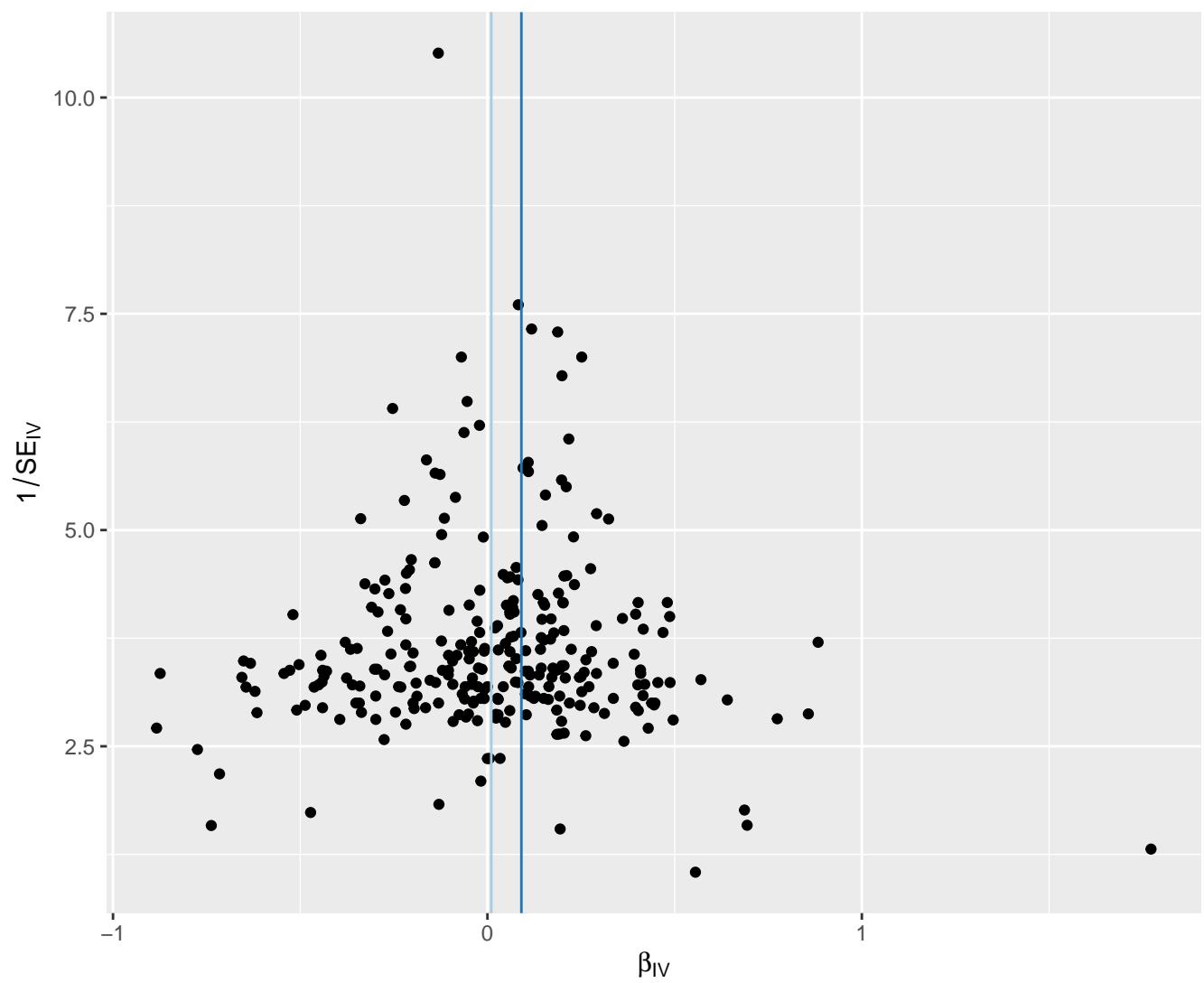


Erythrose

MR Method

Inverse variance weighted

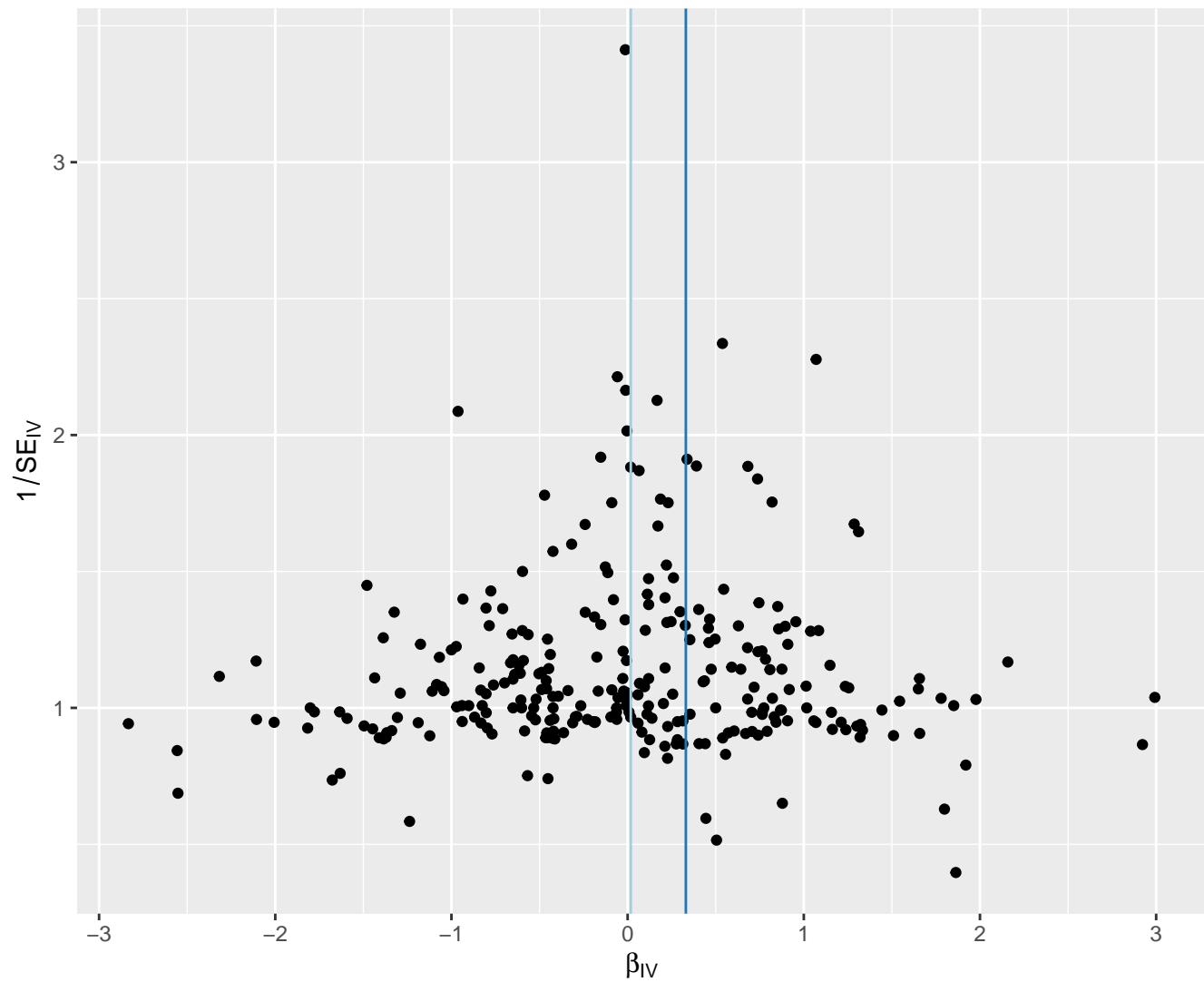
MR Egger



Estrone 3-sulfate

MR Method

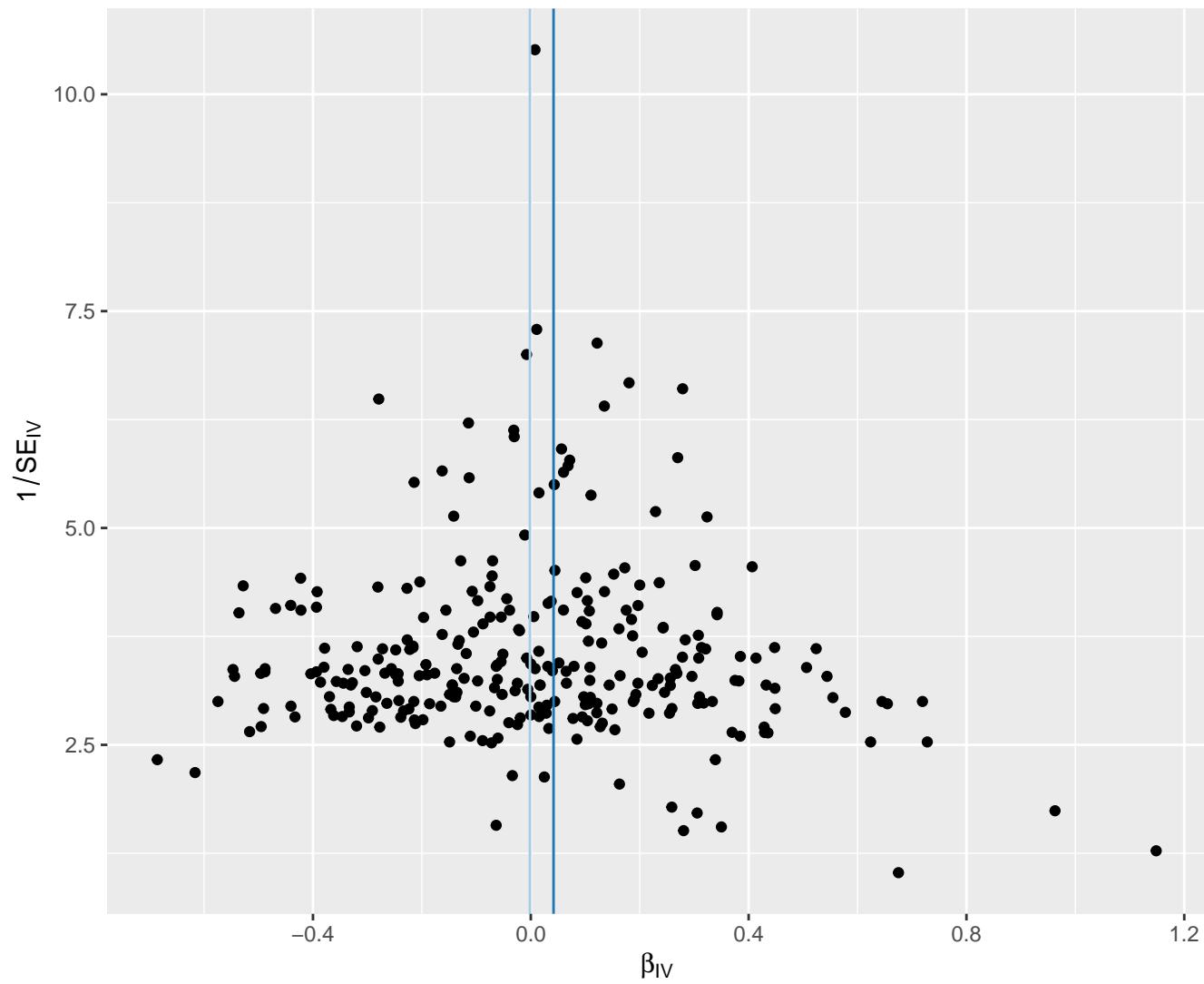
- Inverse variance weighted
- MR Egger



Fructose

MR Method

- Inverse variance weighted
- MR Egger

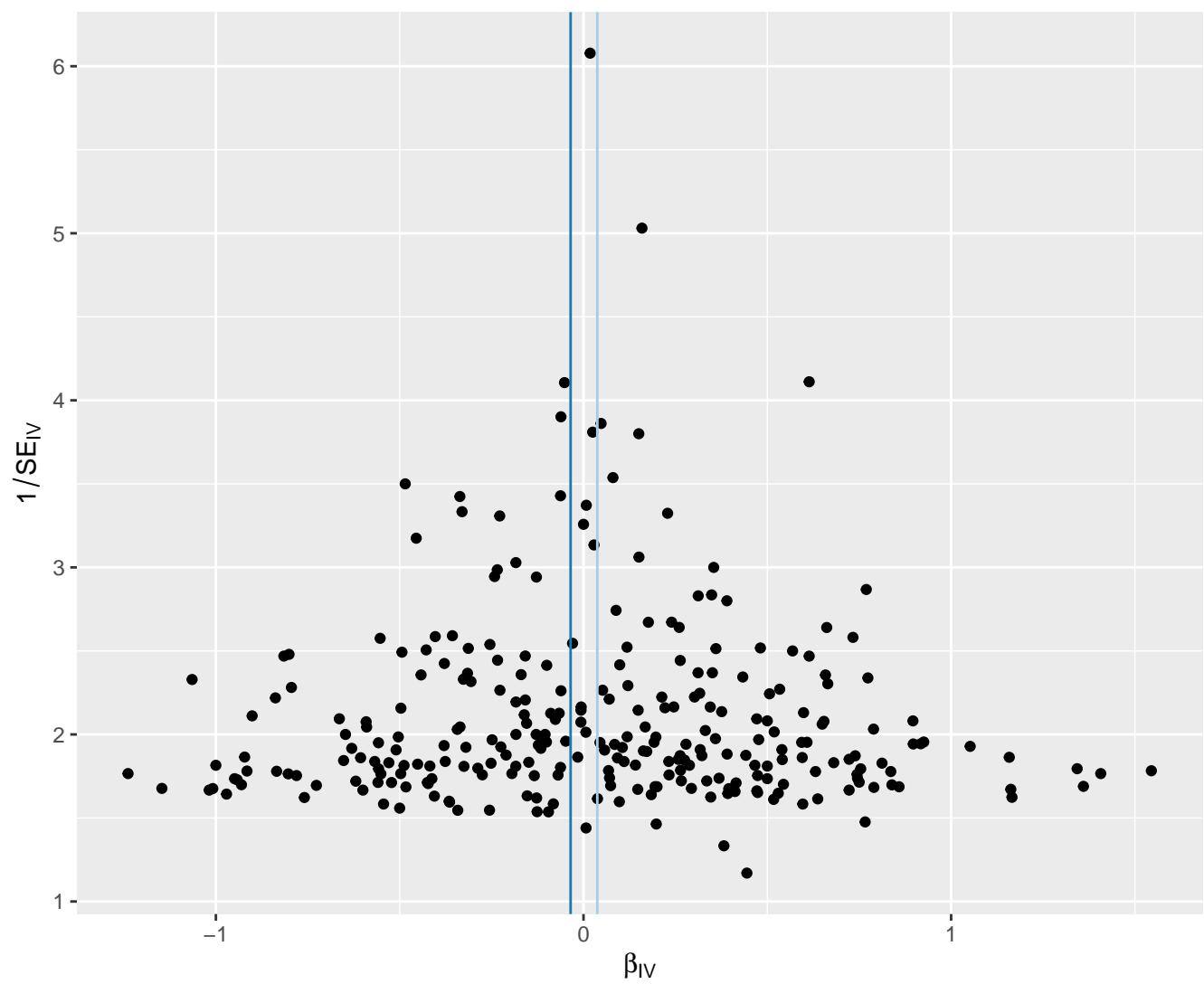


Gamma-glutamylglutamate

MR Method

Inverse variance weighted

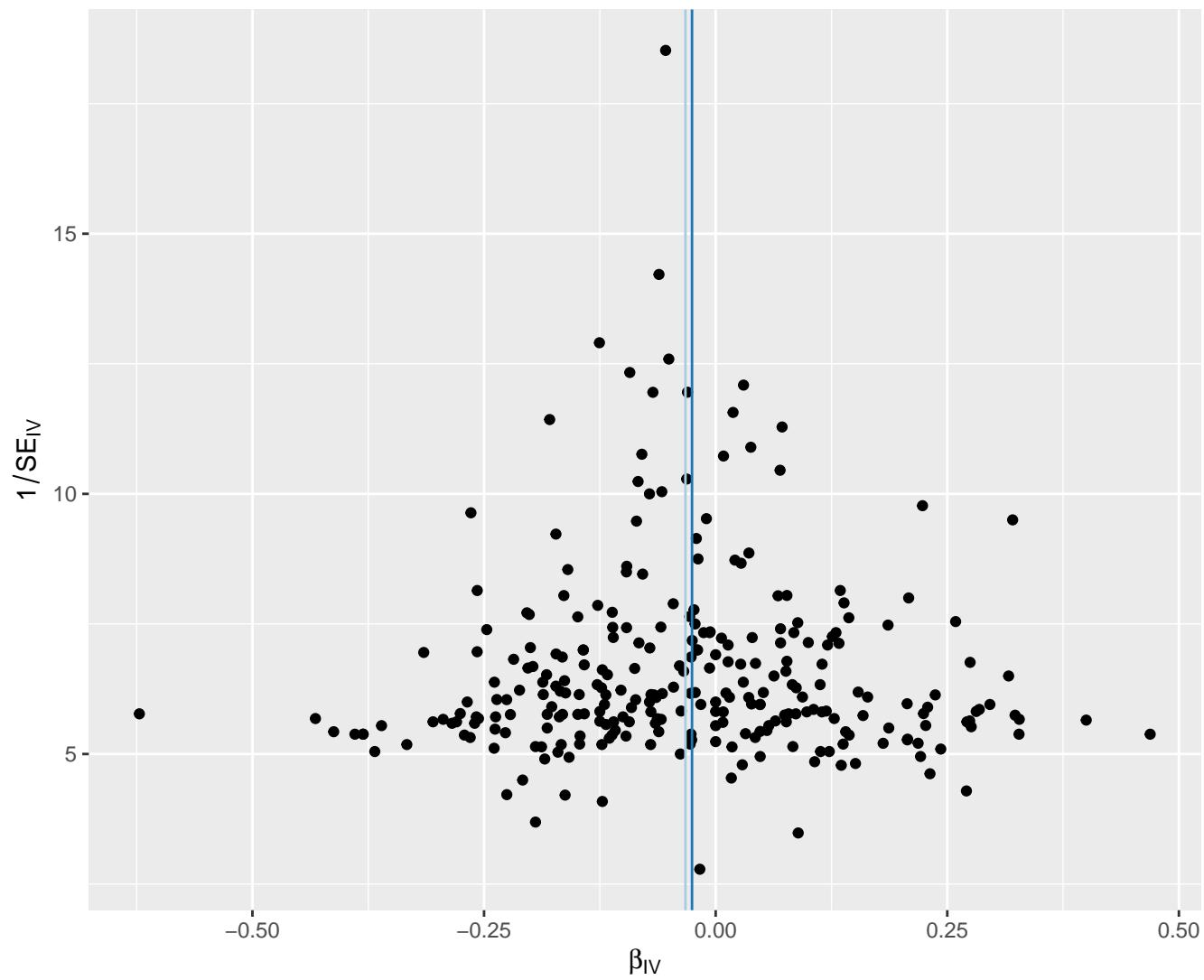
MR Egger



Gamma-glutamylglutamine

MR Method

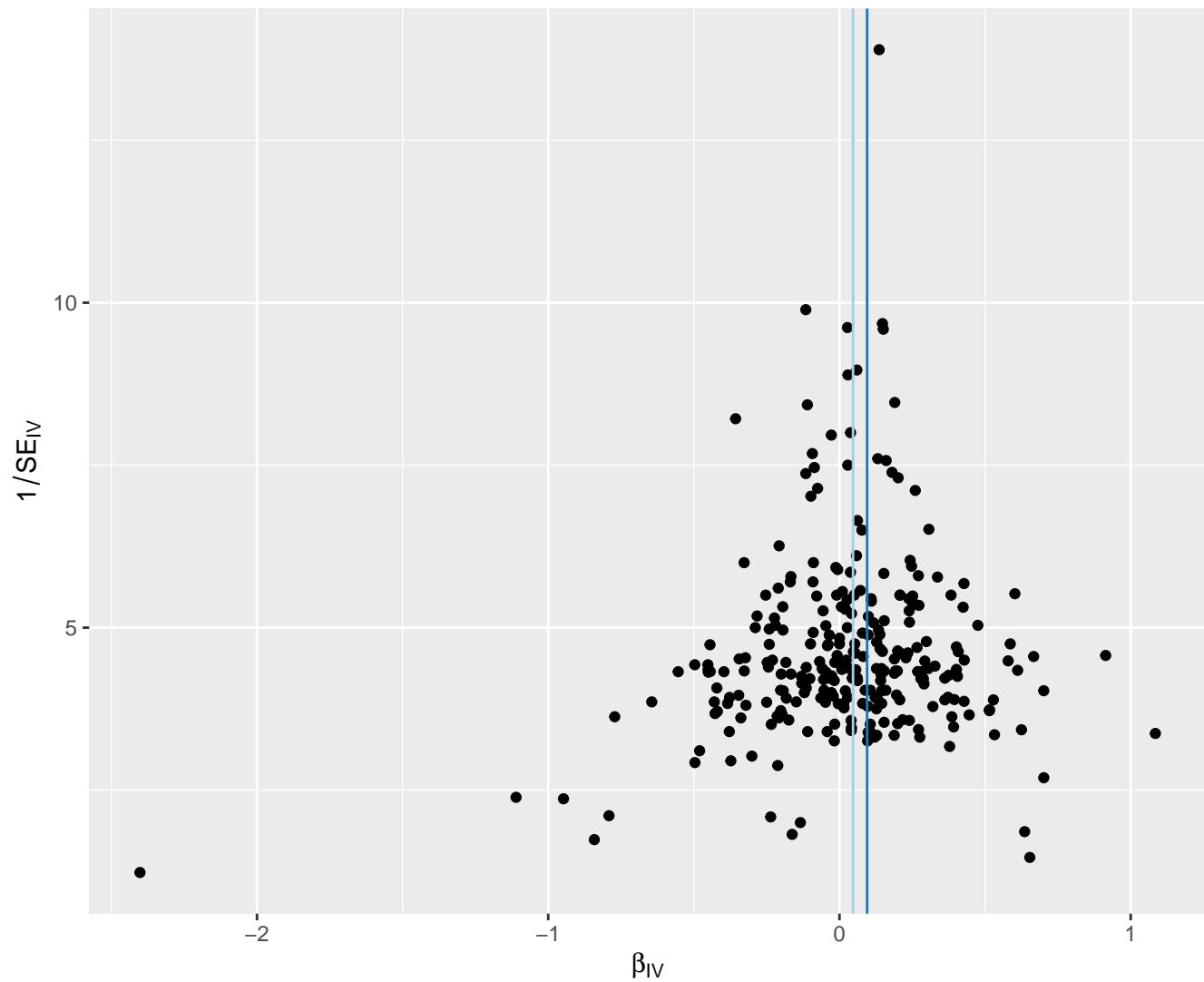
- Inverse variance weighted
- MR Egger



Gamma-glutamylisoleucine*

MR Method

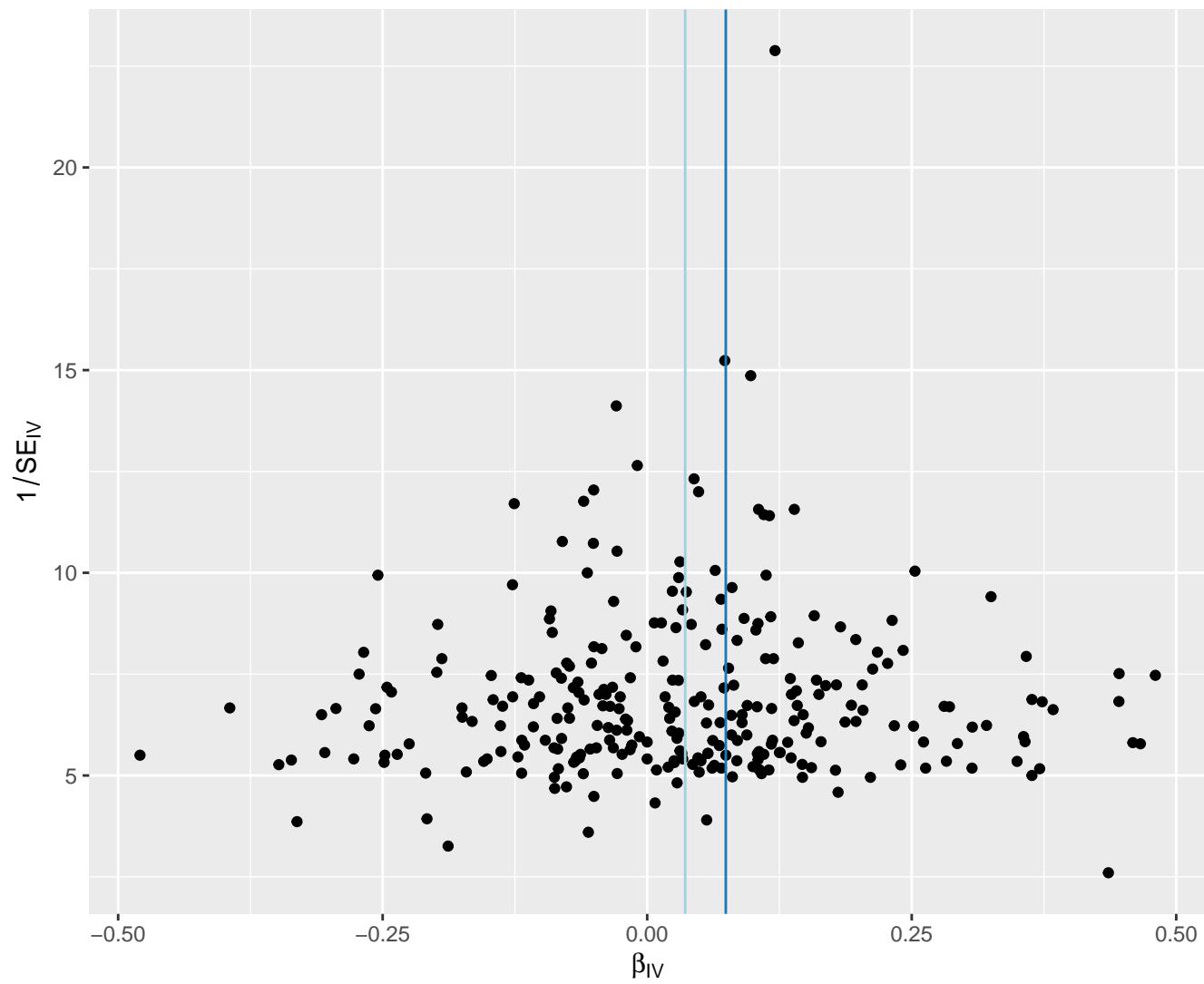
- Inverse variance weighted
- MR Egger



Gamma-glutamylleucine

MR Method

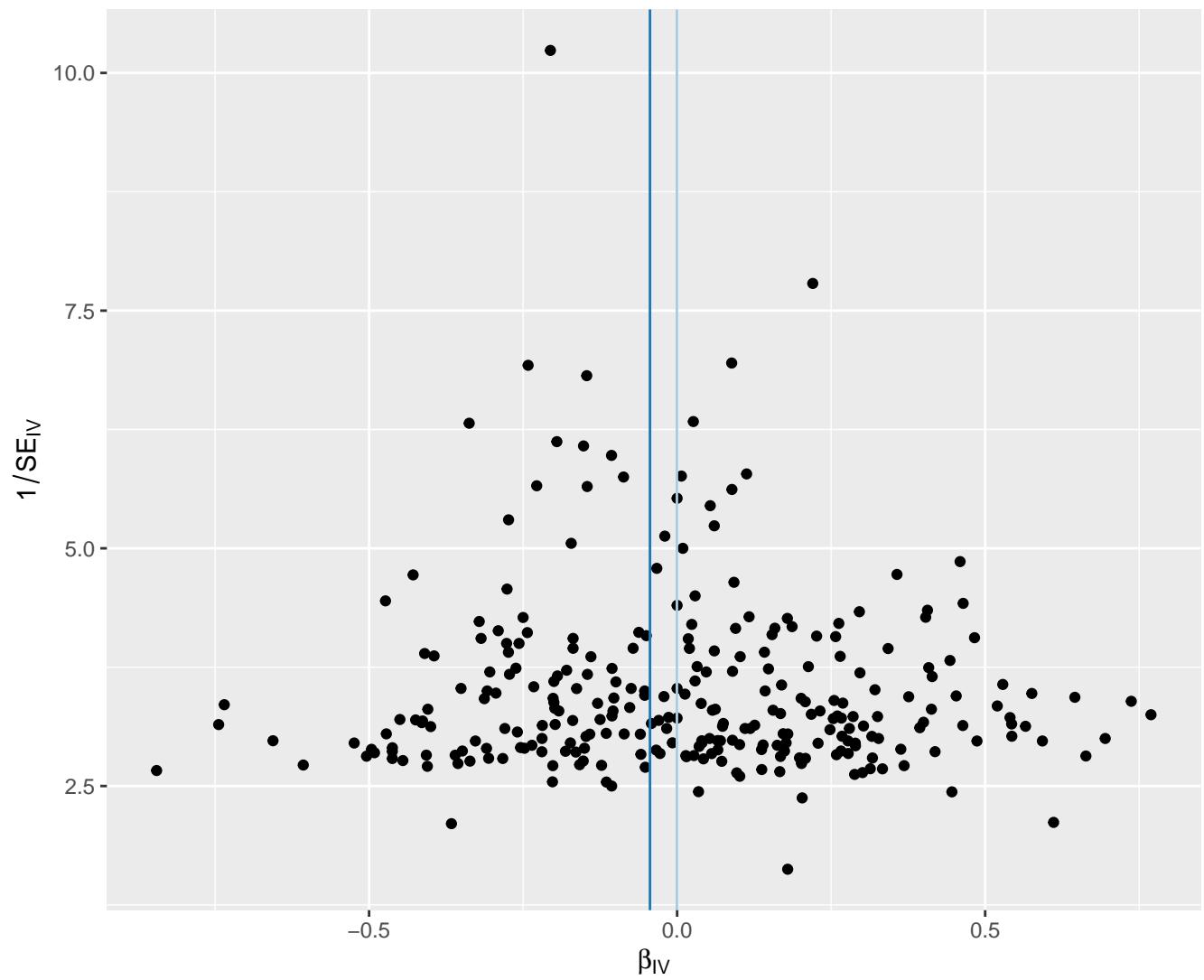
- Inverse variance weighted
- MR Egger



Gamma-glutamylmethionine*

MR Method

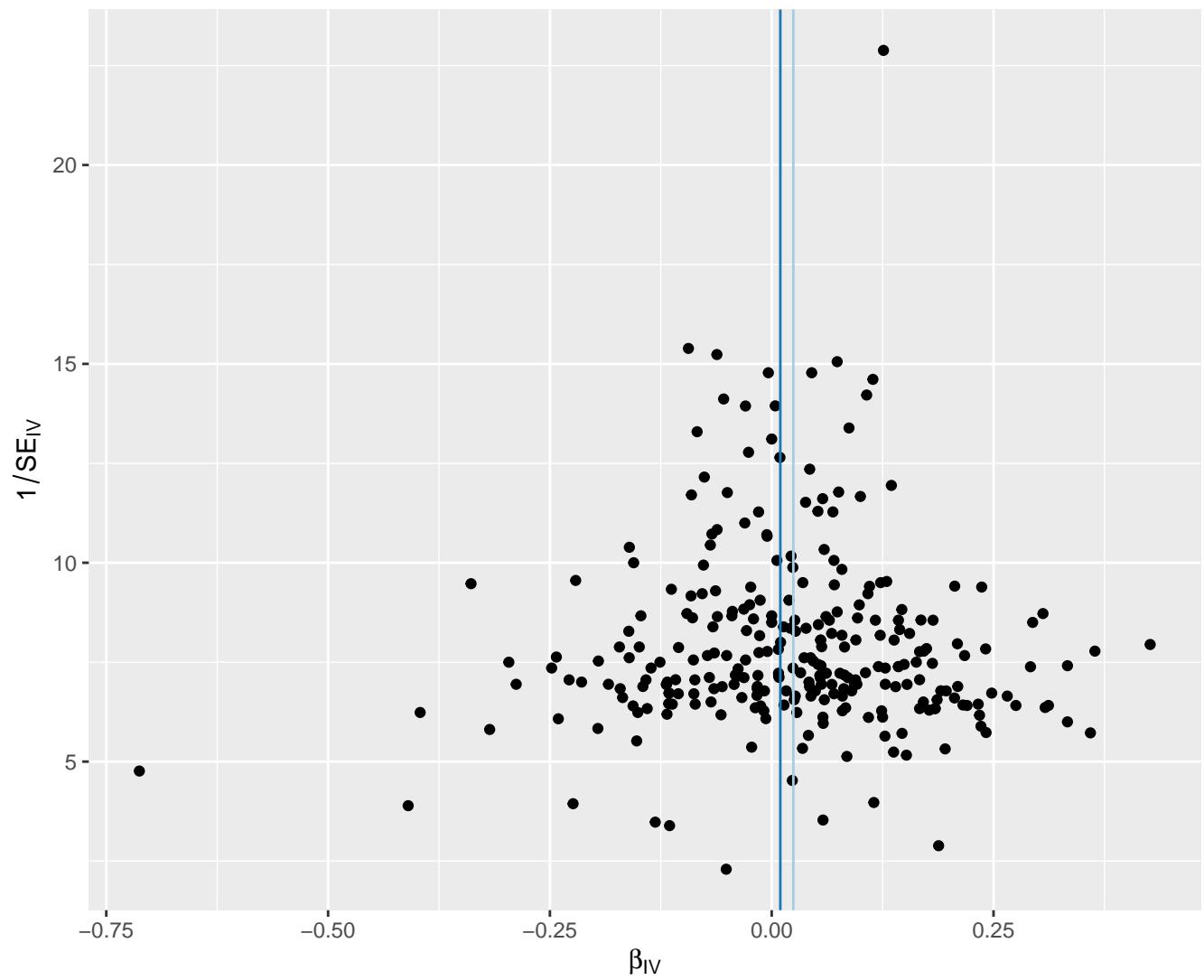
- Inverse variance weighted
- MR Egger



Gamma-glutamylphenylalanine

MR Method

- Inverse variance weighted
- MR Egger

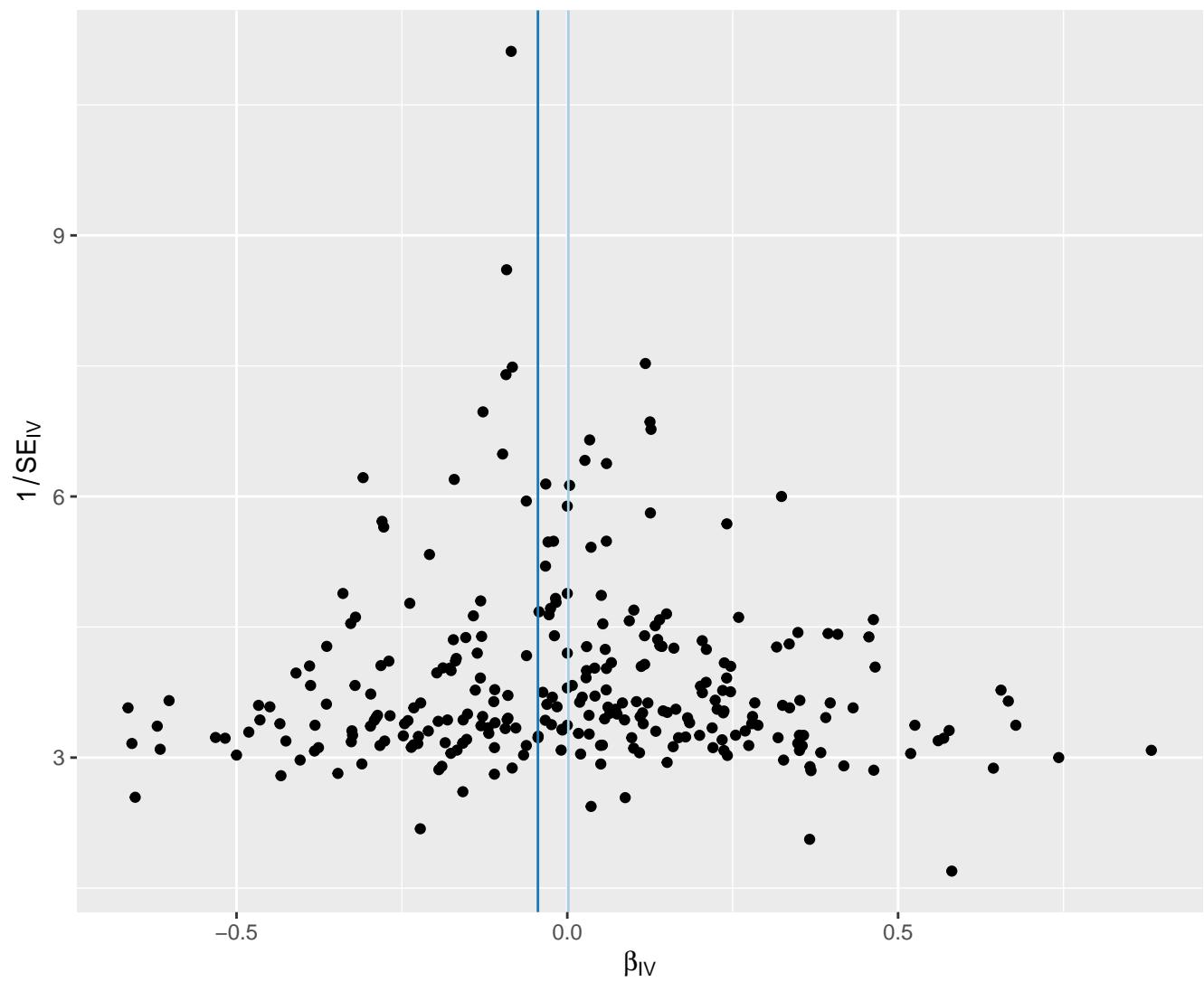


Gamma-glutamylthreonine*

MR Method

Inverse variance weighted

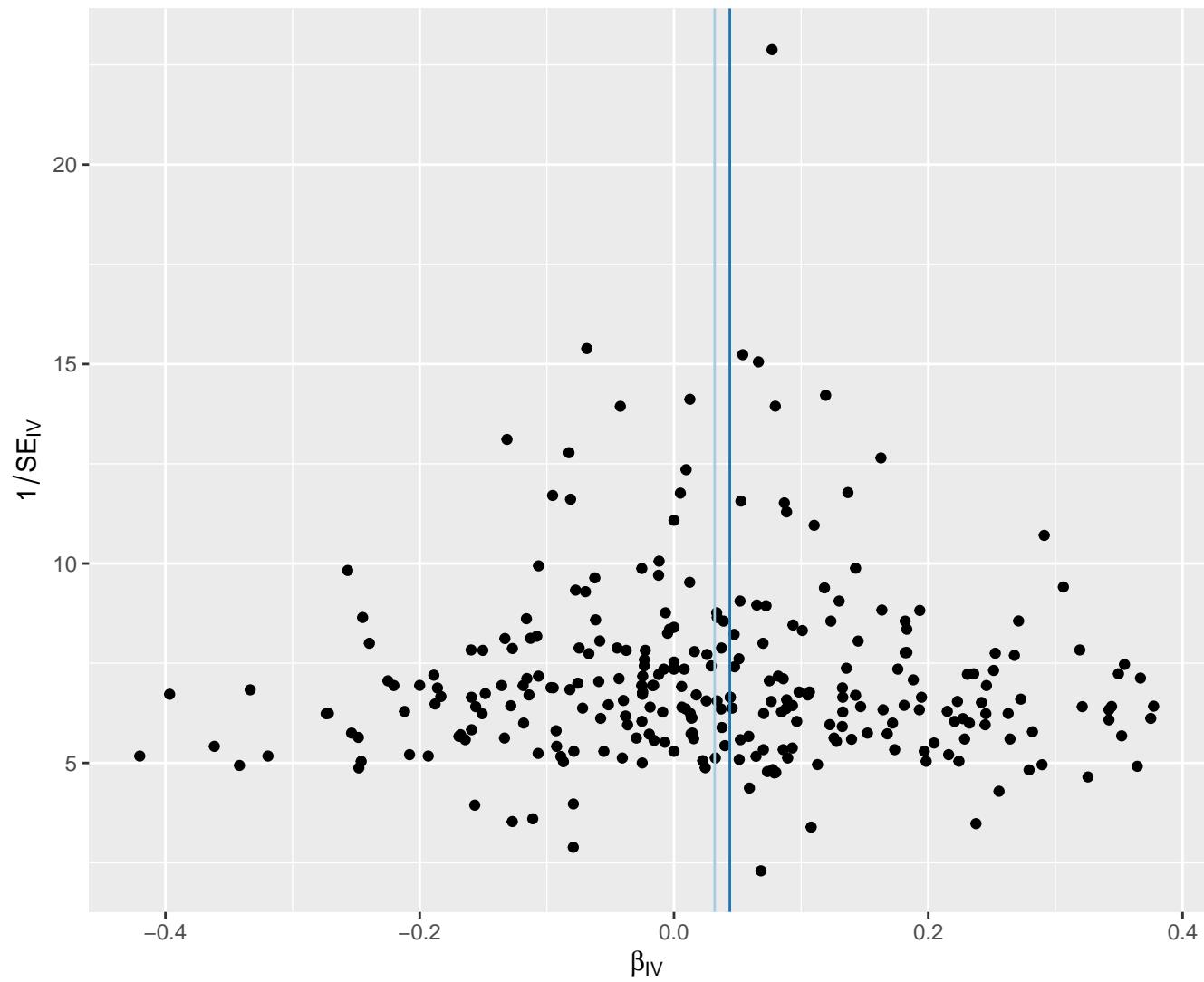
MR Egger



Gamma-glutamyltyrosine

MR Method

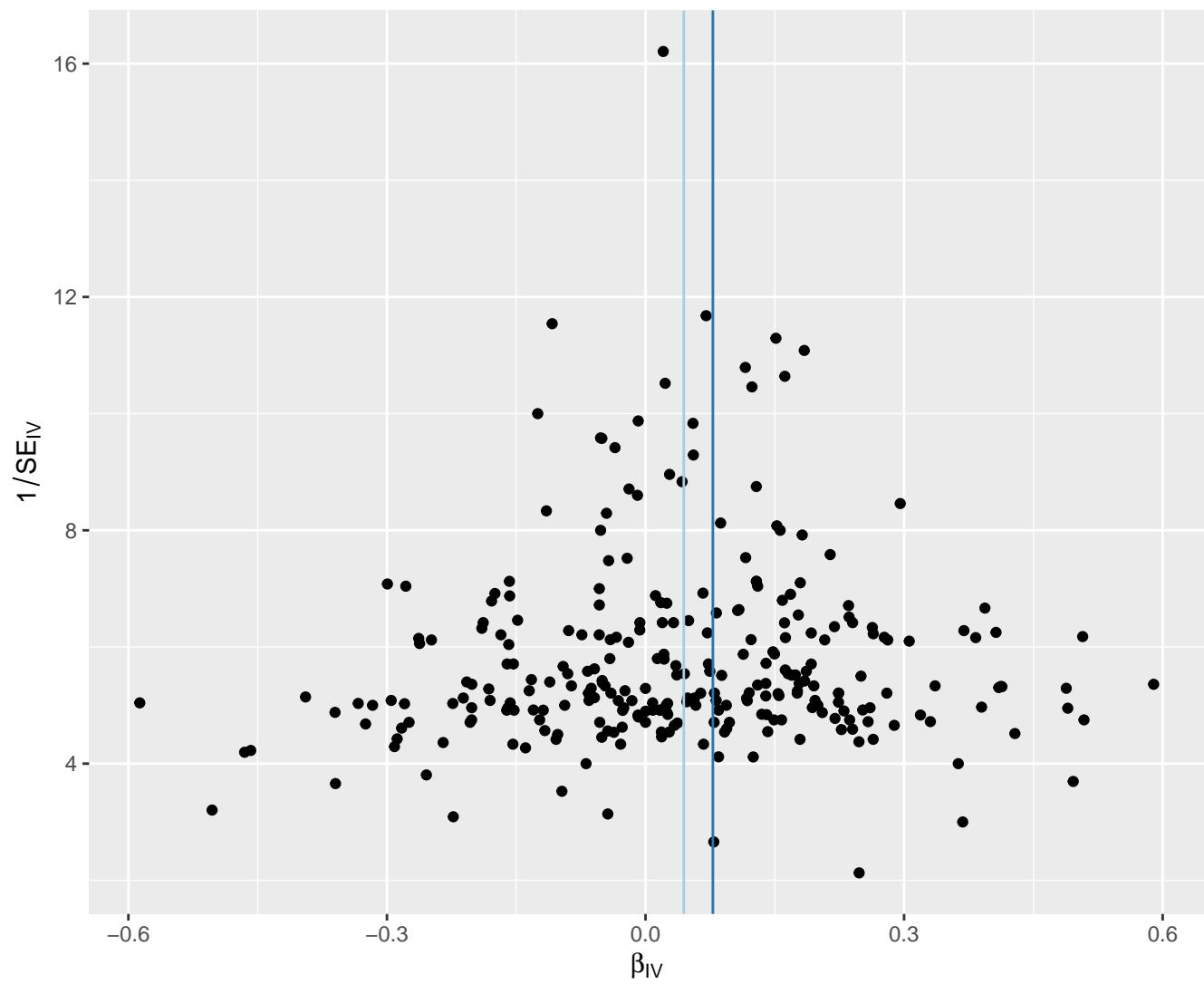
- Inverse variance weighted
- MR Egger



Gamma-glutamylvaline

MR Method

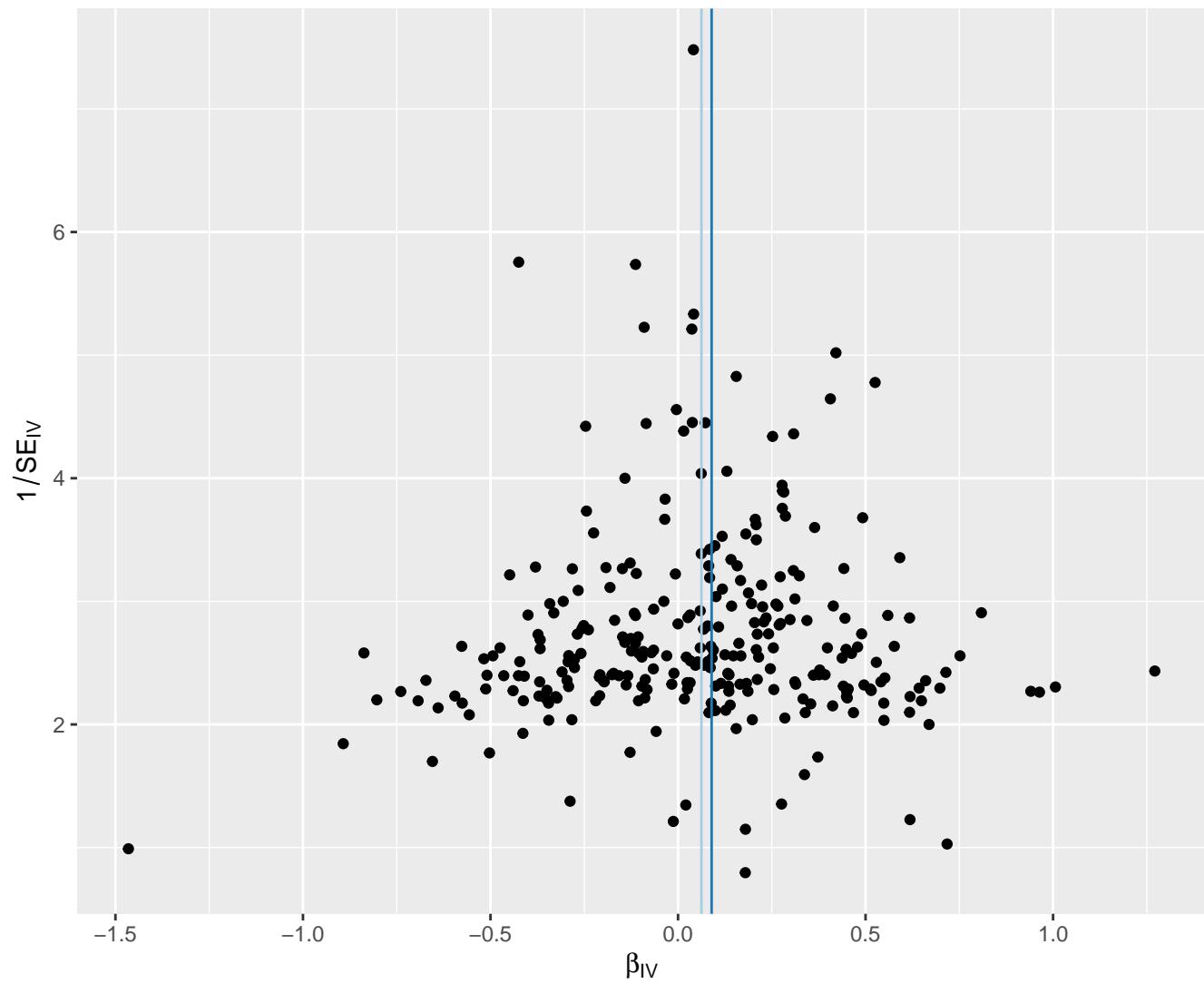
- Inverse variance weighted
- MR Egger



Gamma-tocopherol

MR Method

- Inverse variance weighted
- MR Egger

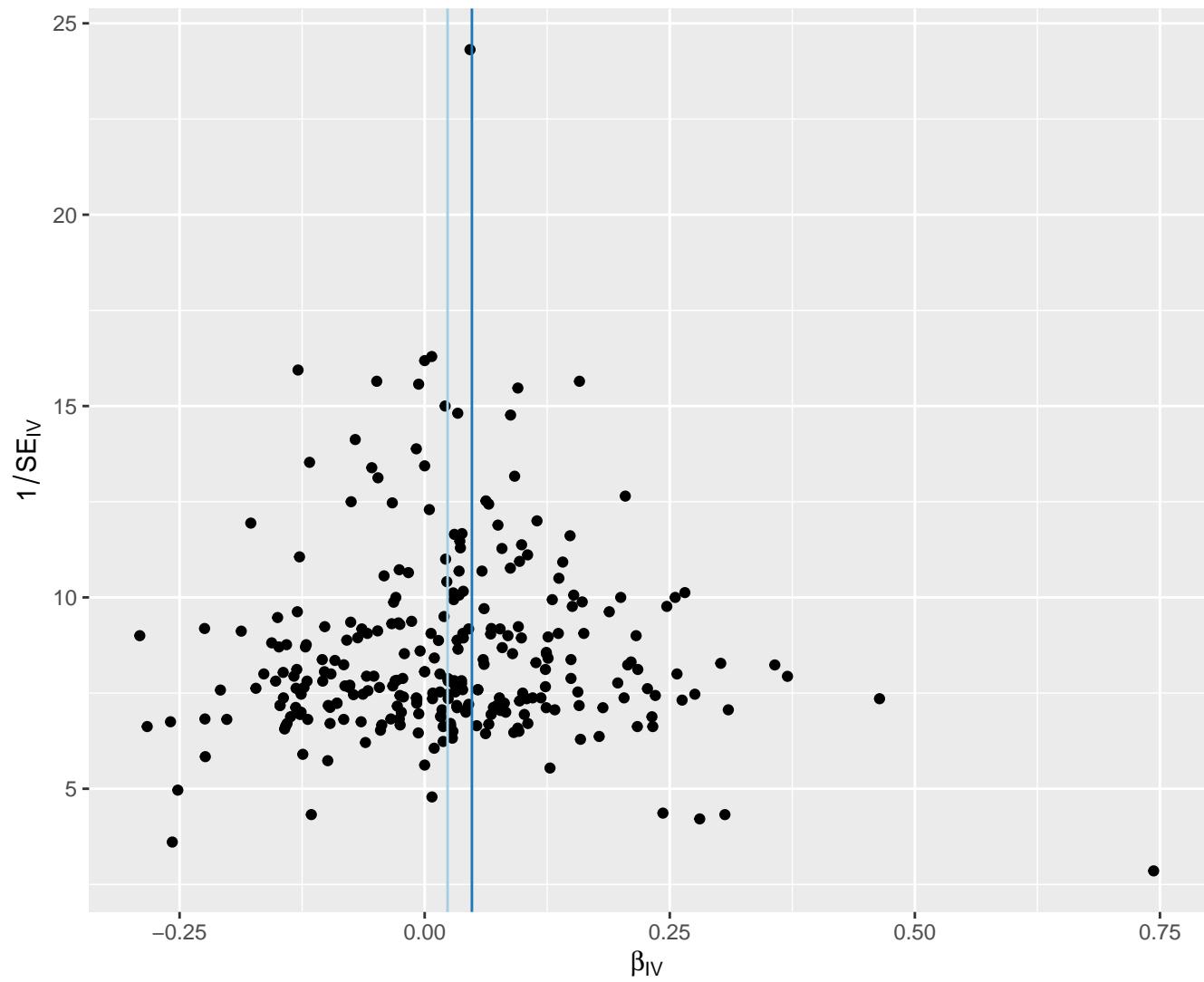


Glucose

MR Method

Inverse variance weighted

MR Egger

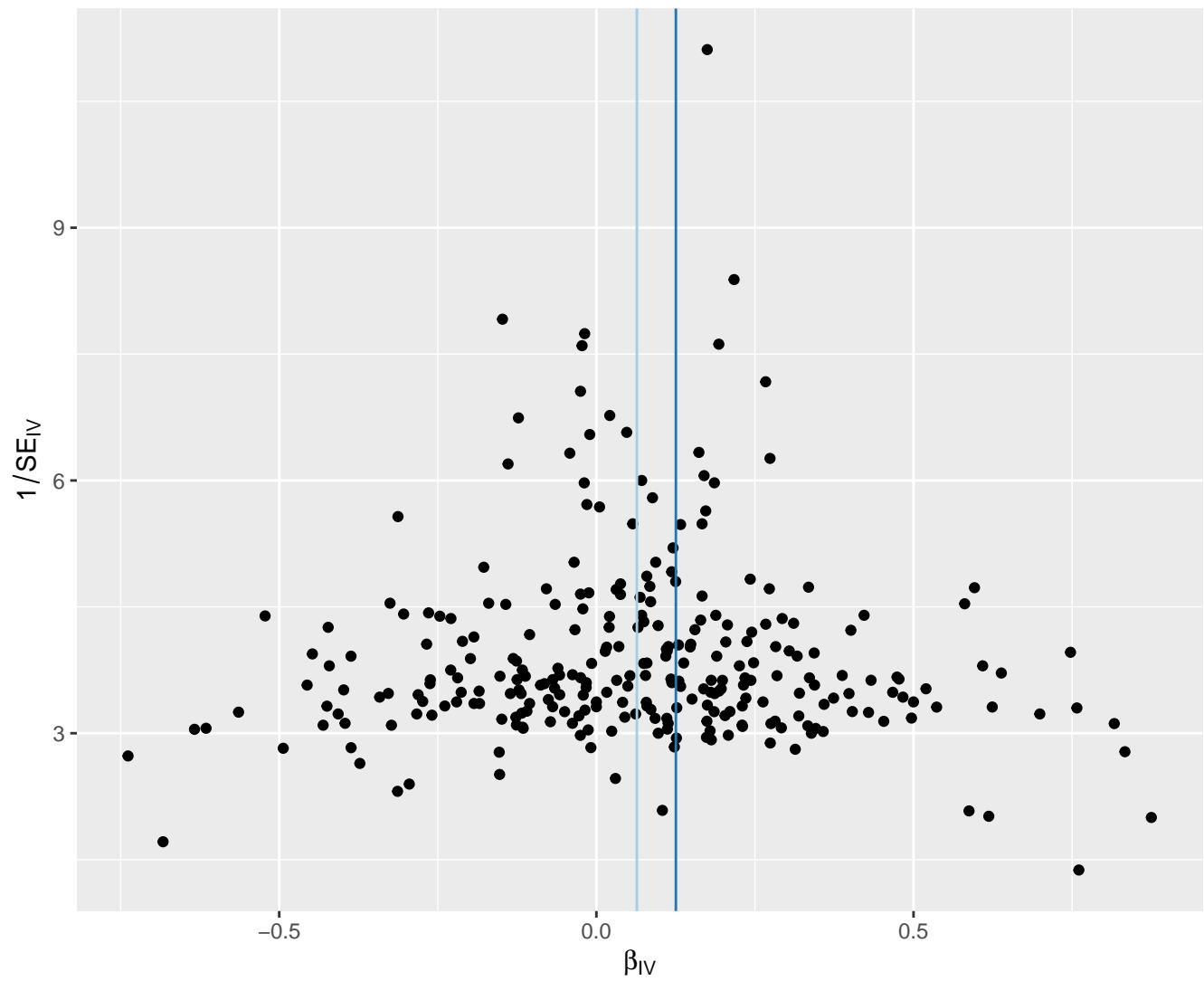


Glutamate

MR Method

Inverse variance weighted

MR Egger

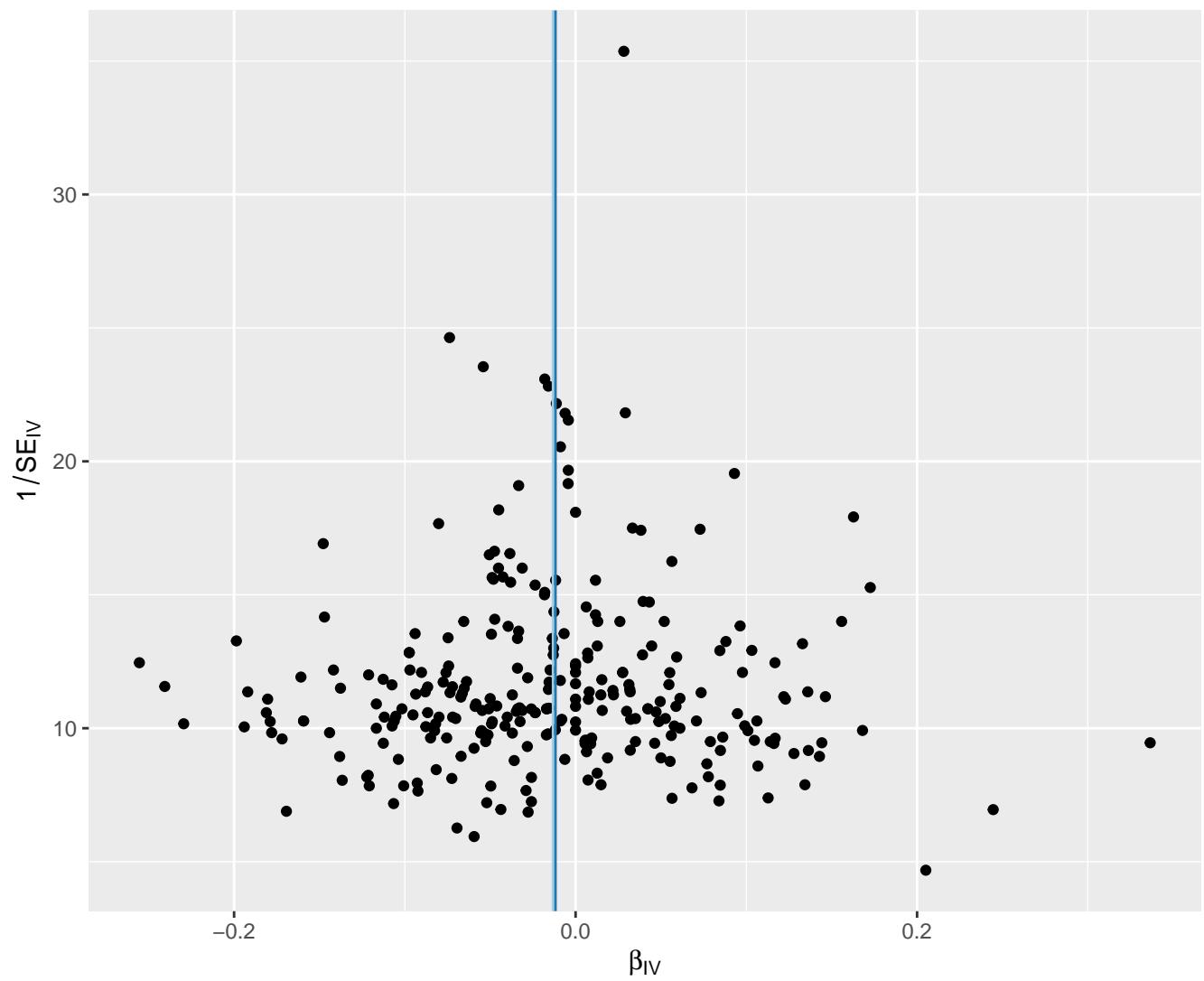


Glutamine

MR Method

Inverse variance weighted

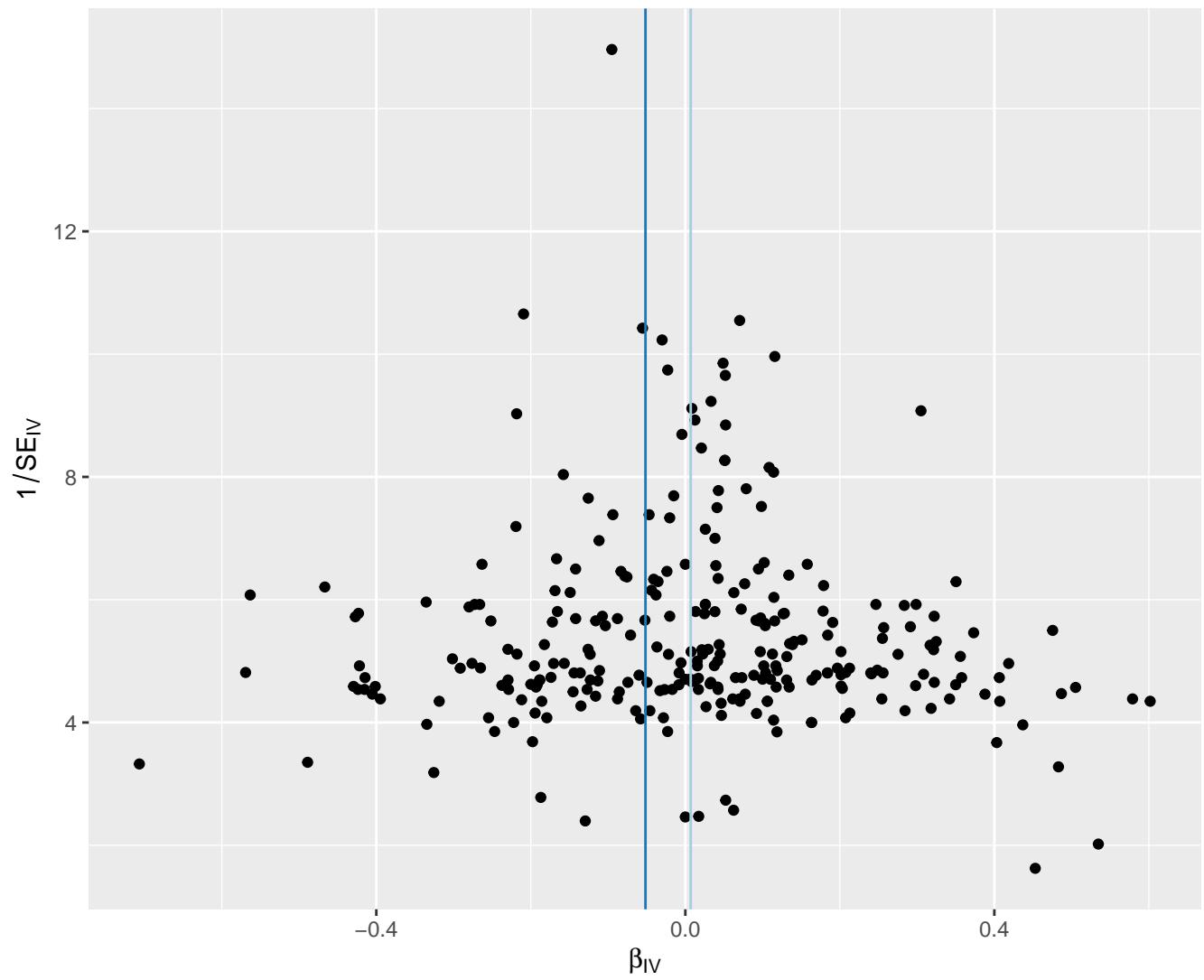
MR Egger



Glutaroyl carnitine

MR Method

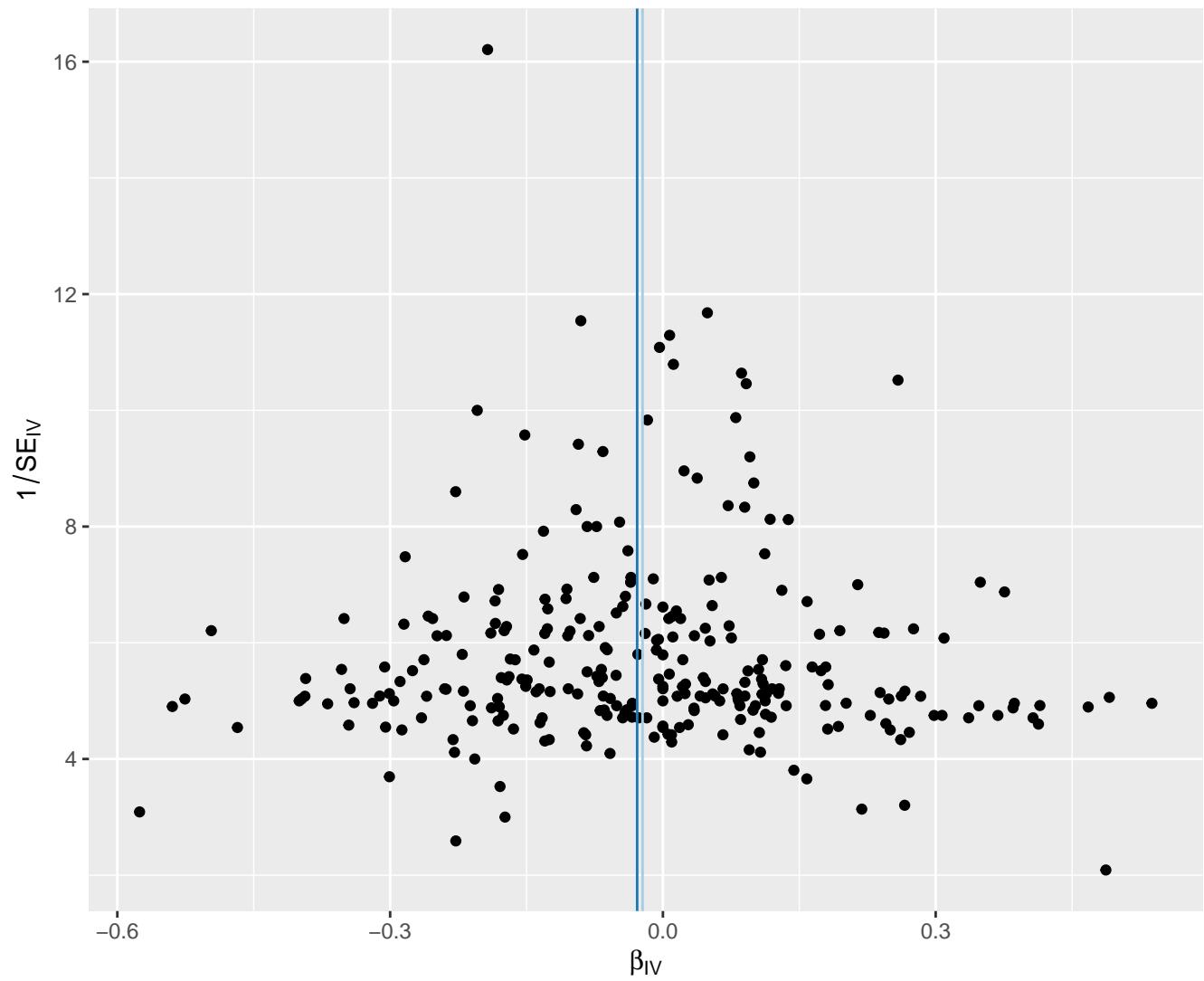
- Inverse variance weighted
- MR Egger



Glycerate

MR Method

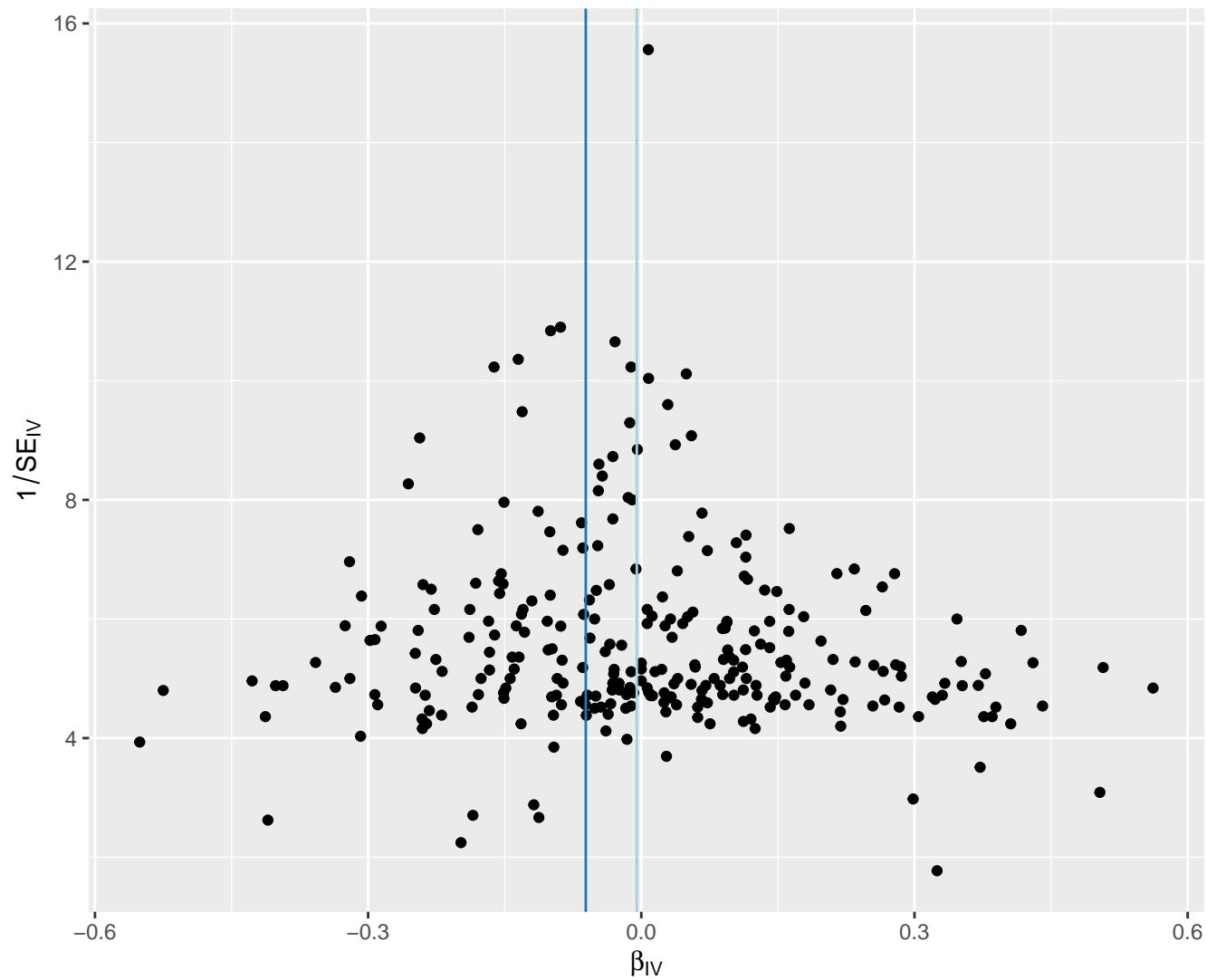
- Inverse variance weighted
- MR Egger



Glycerol

MR Method

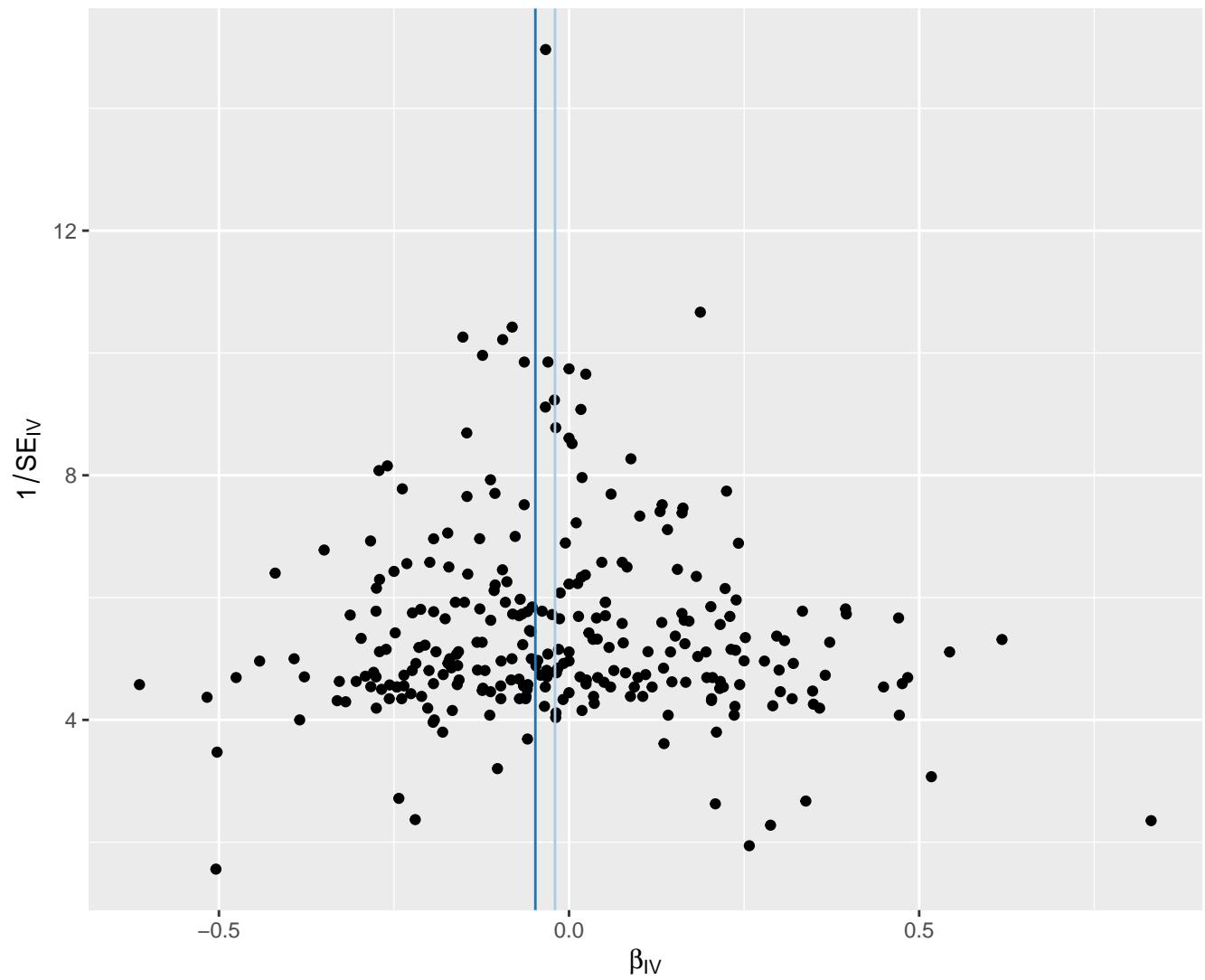
- Inverse variance weighted
- MR Egger



Glycerol 3-phosphate (G3P)

MR Method

- Inverse variance weighted
- MR Egger

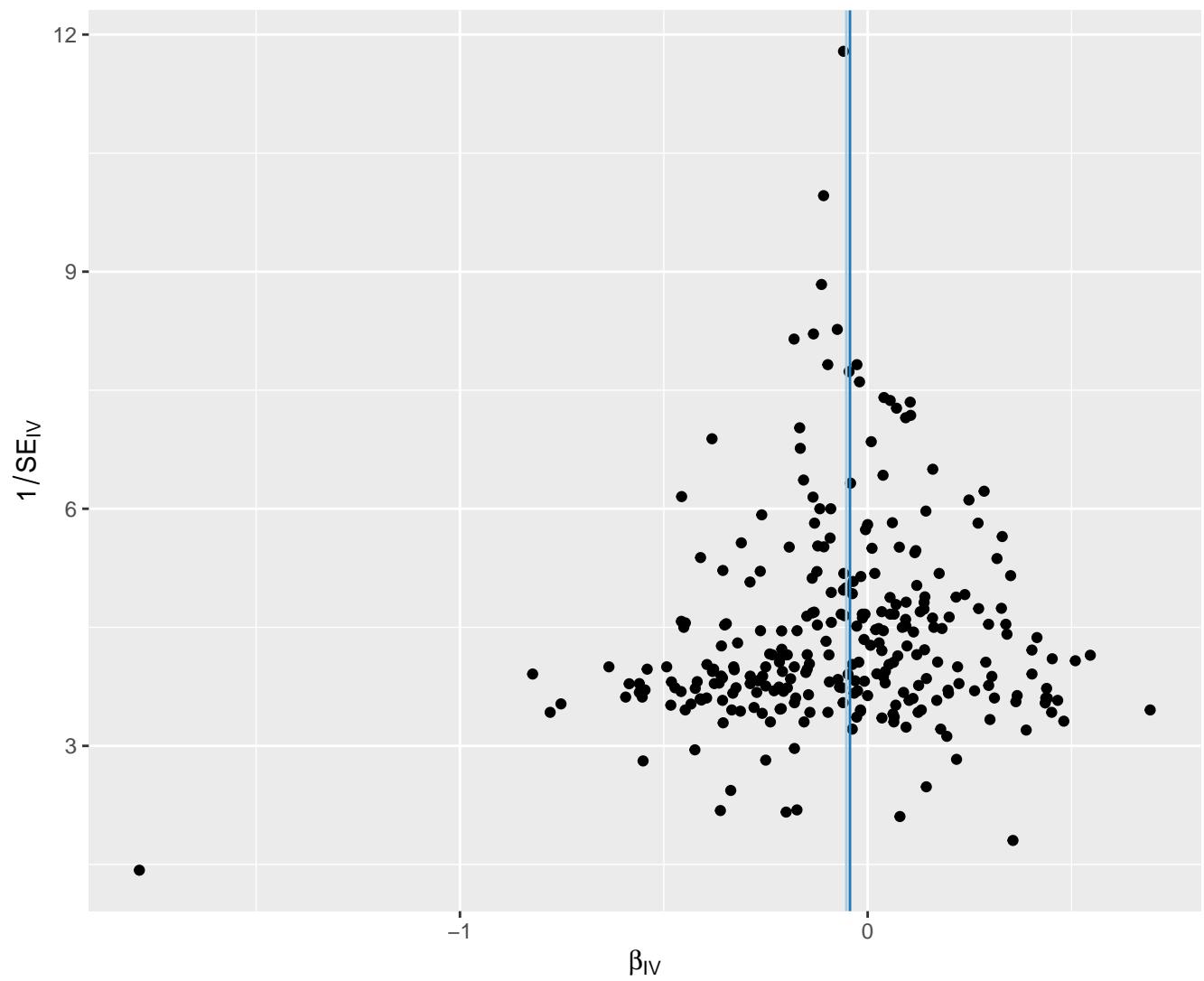


Glycerophosphorylcholine (GPC)

MR Method

Inverse variance weighted

MR Egger

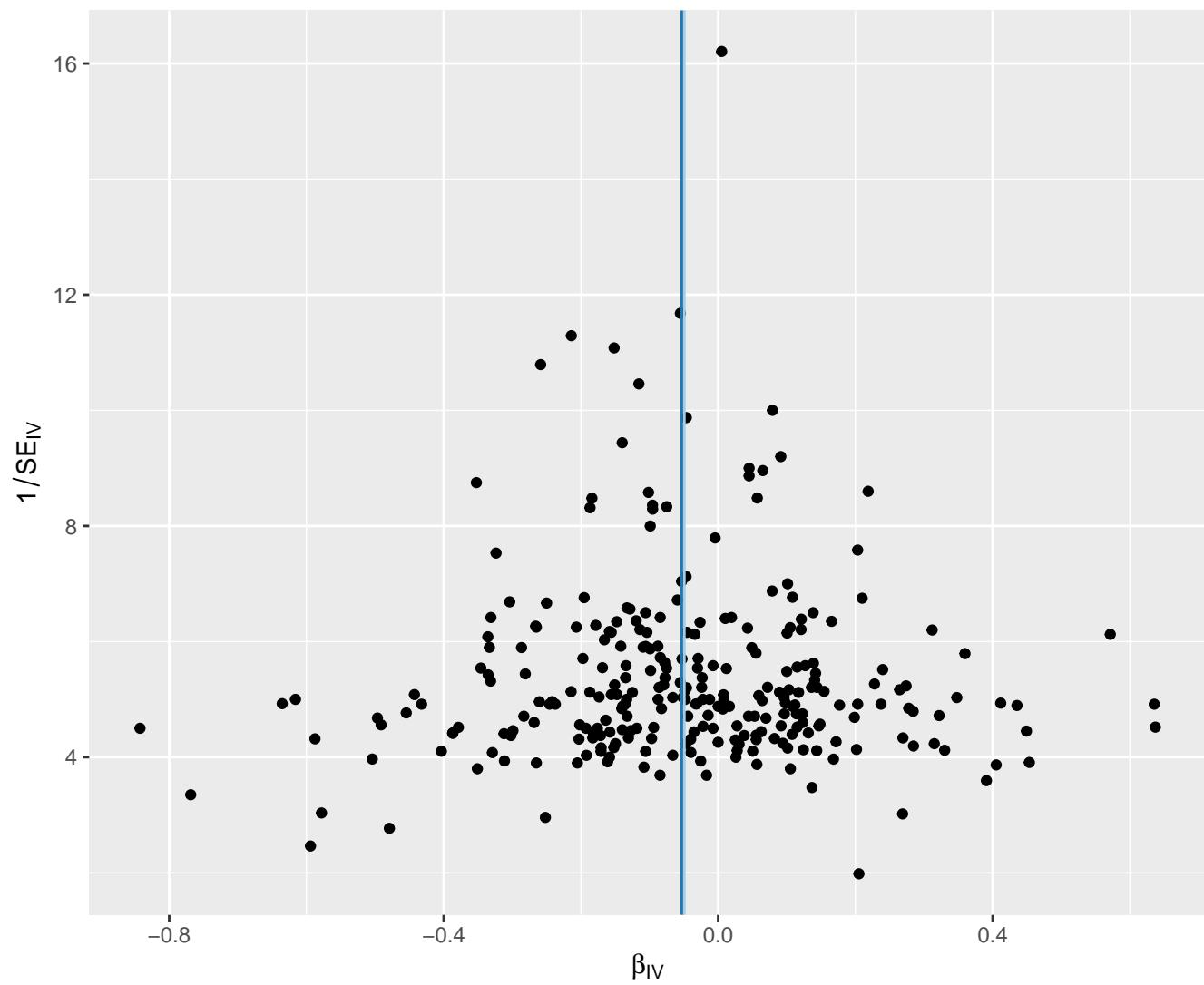


Glycine

MR Method

Inverse variance weighted

MR Egger

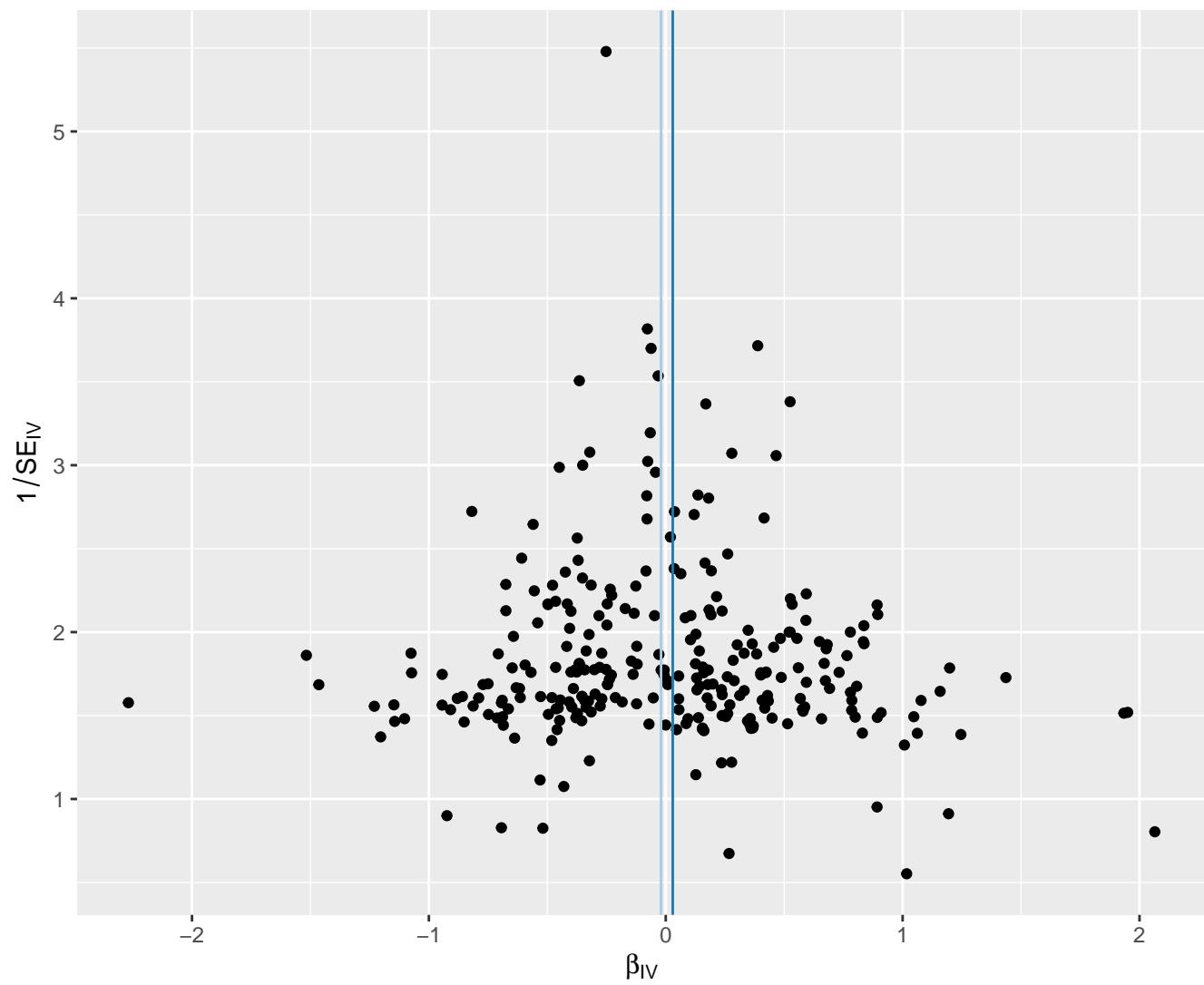


Glycochenodeoxycholate

MR Method

 Inverse variance weighted

 MR Egger

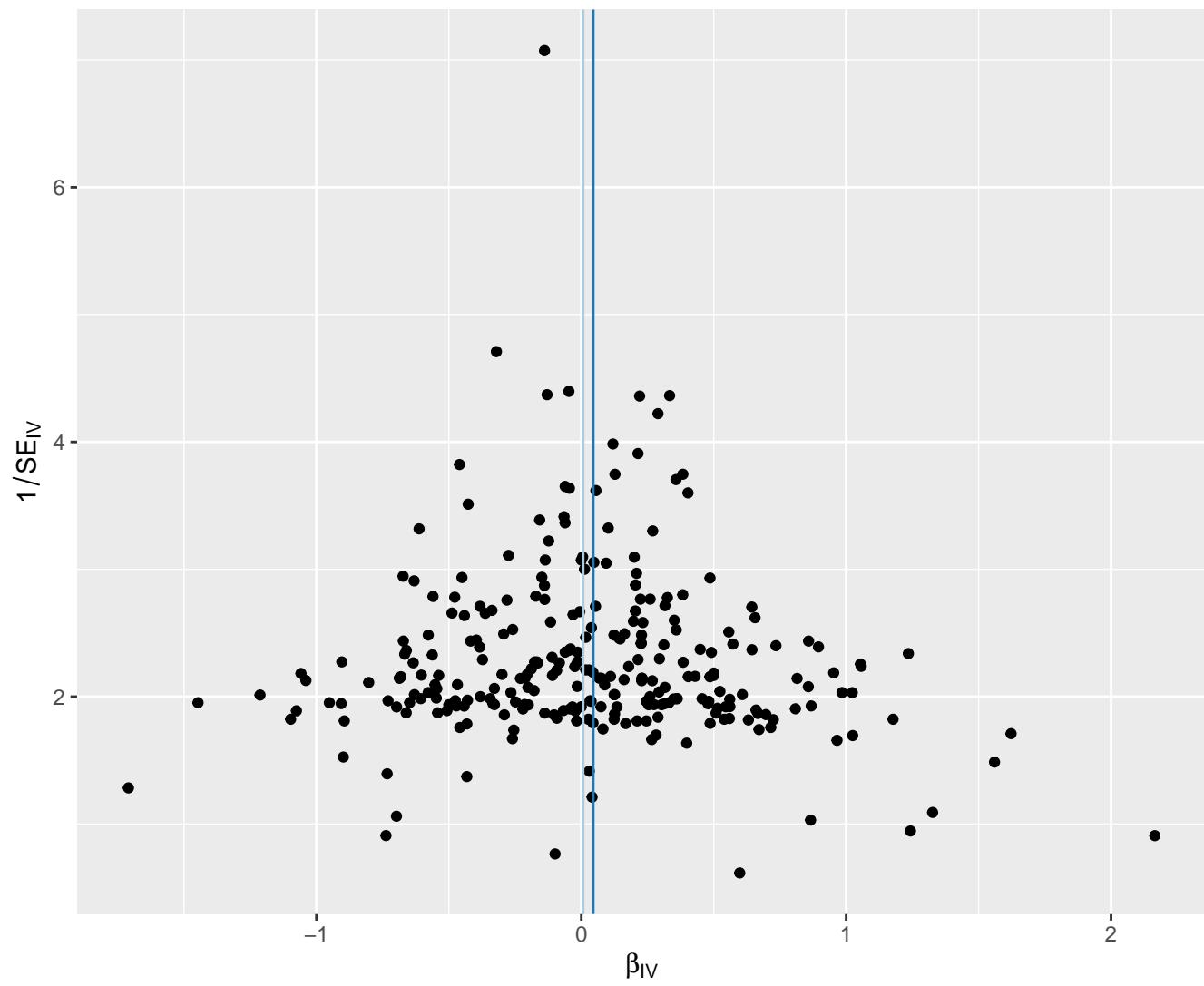


Glycocholate

MR Method

Inverse variance weighted

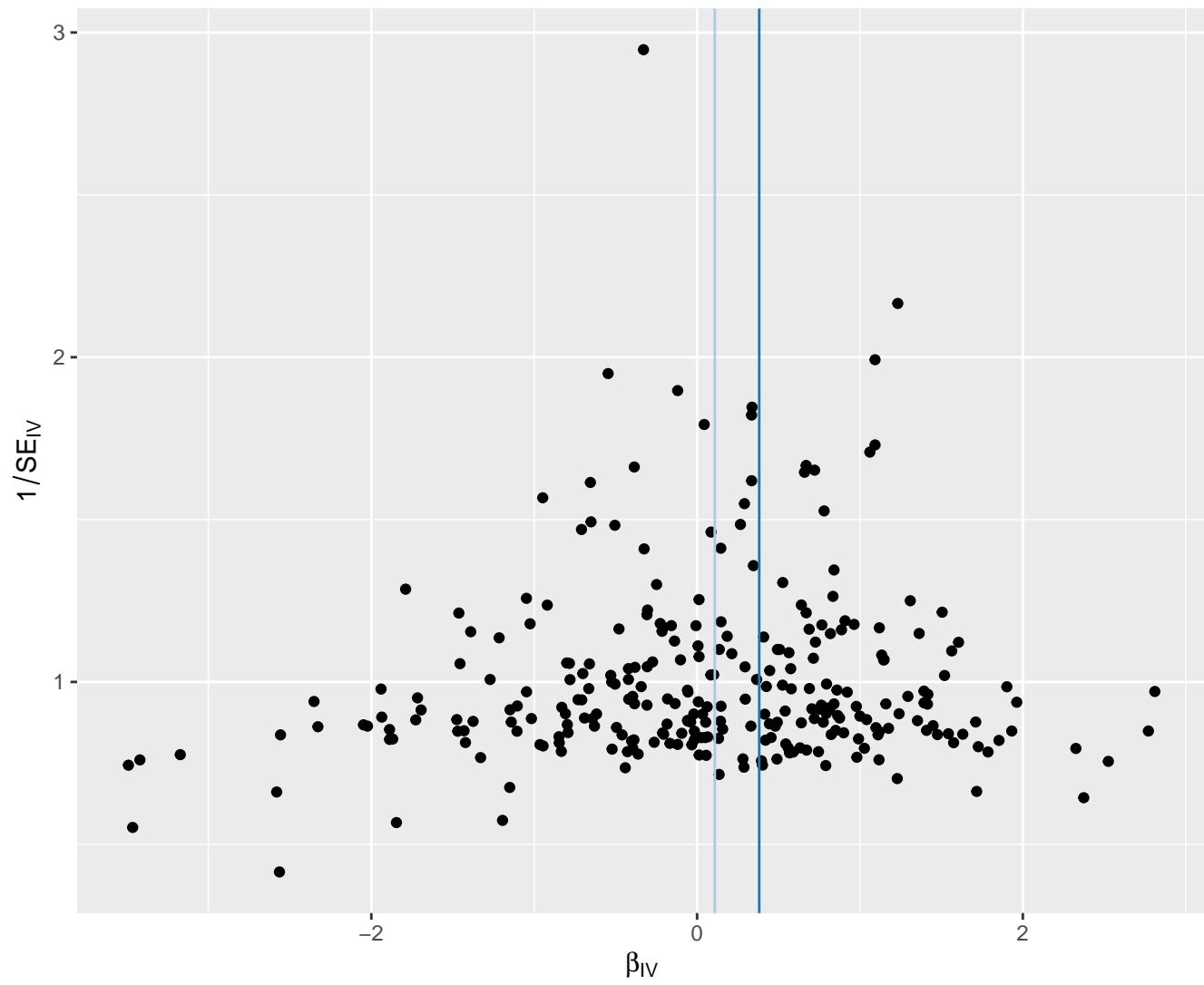
MR Egger



Glycodeoxycholate

MR Method

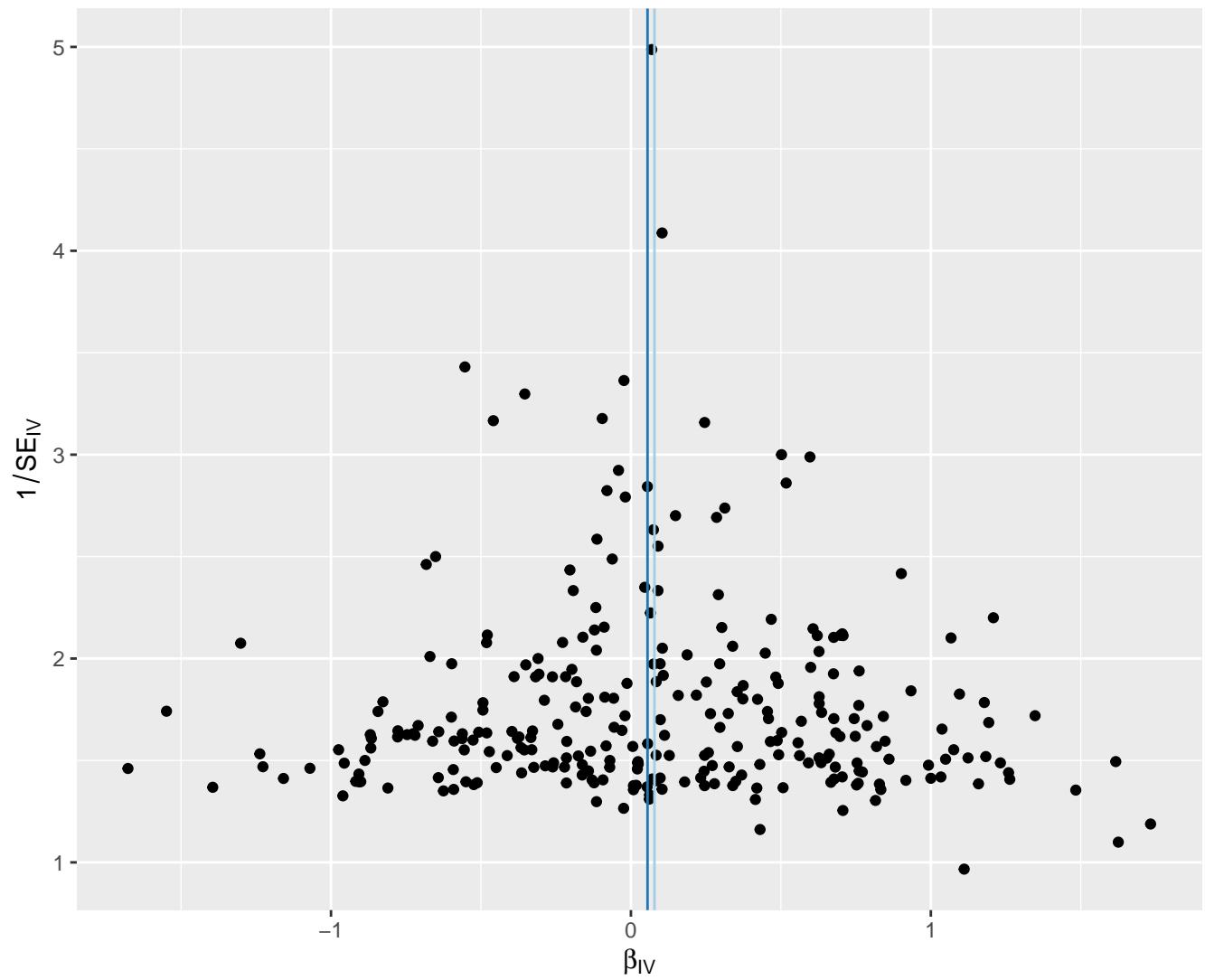
- Inverse variance weighted
- MR Egger



Glycylvaline

MR Method

- Inverse variance weighted
- MR Egger

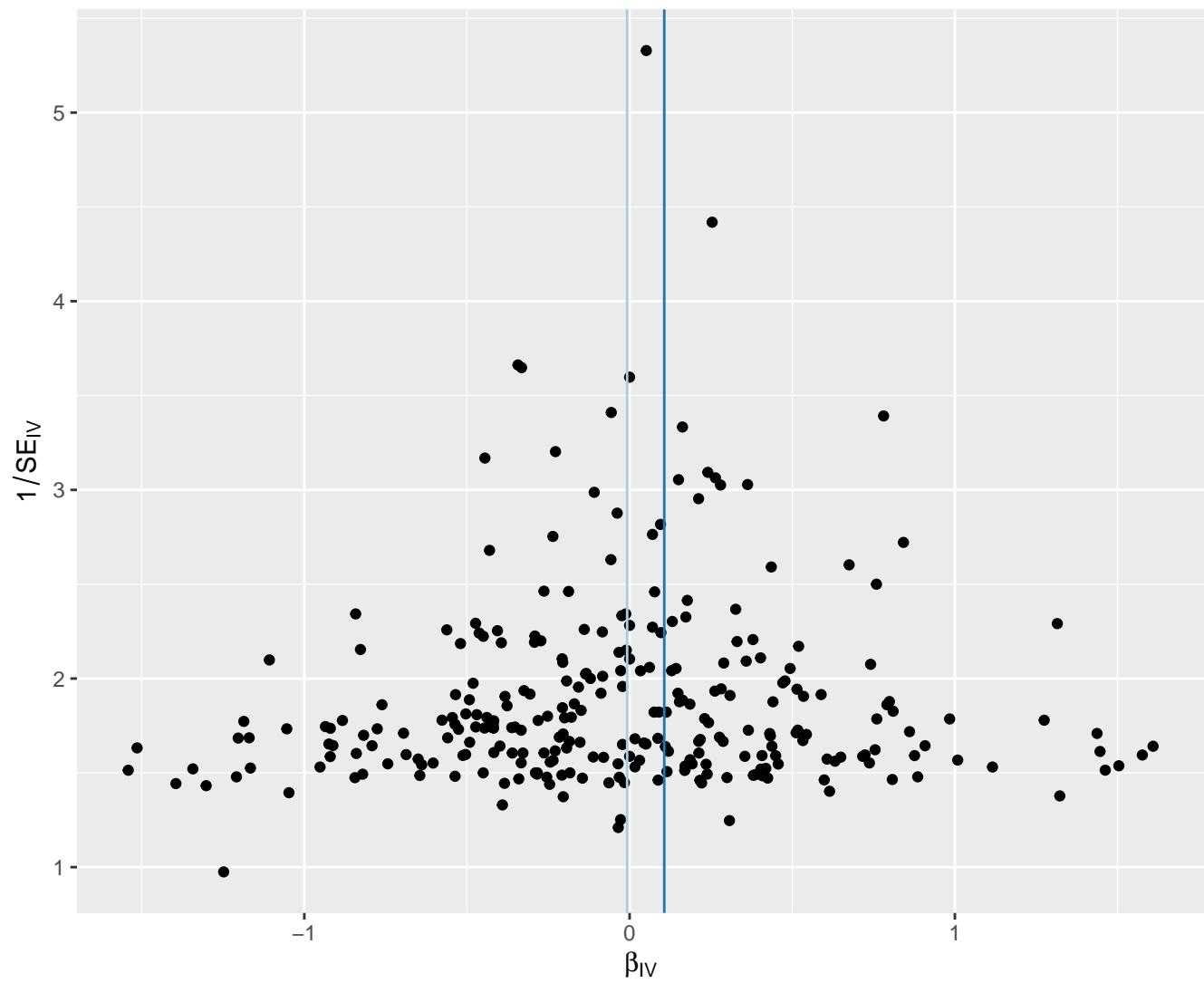


Guanosine

MR Method

Inverse variance weighted

MR Egger

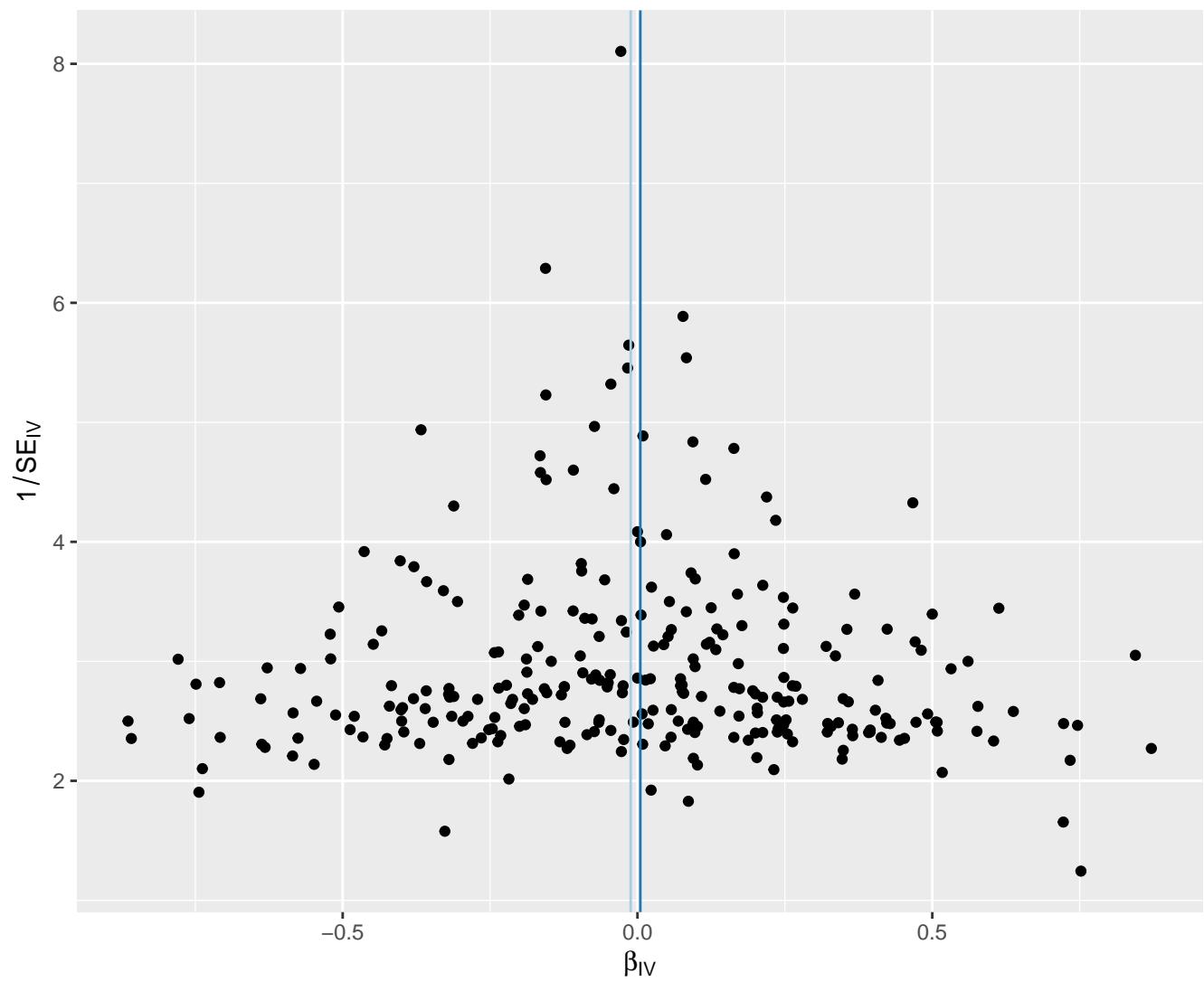


Heme*

MR Method

Inverse variance weighted

MR Egger

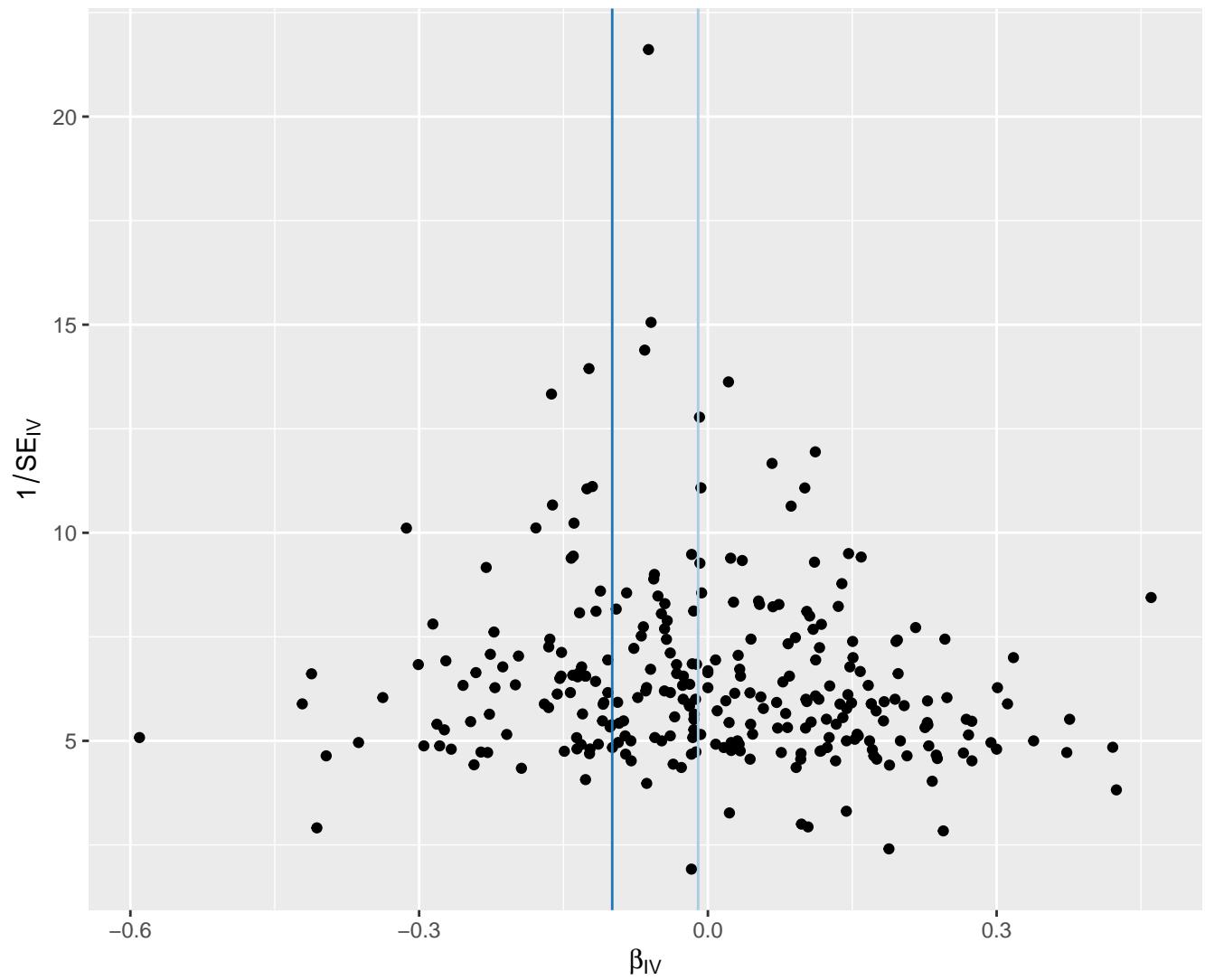


Heptanoate (7:0)

MR Method

Inverse variance weighted

MR Egger

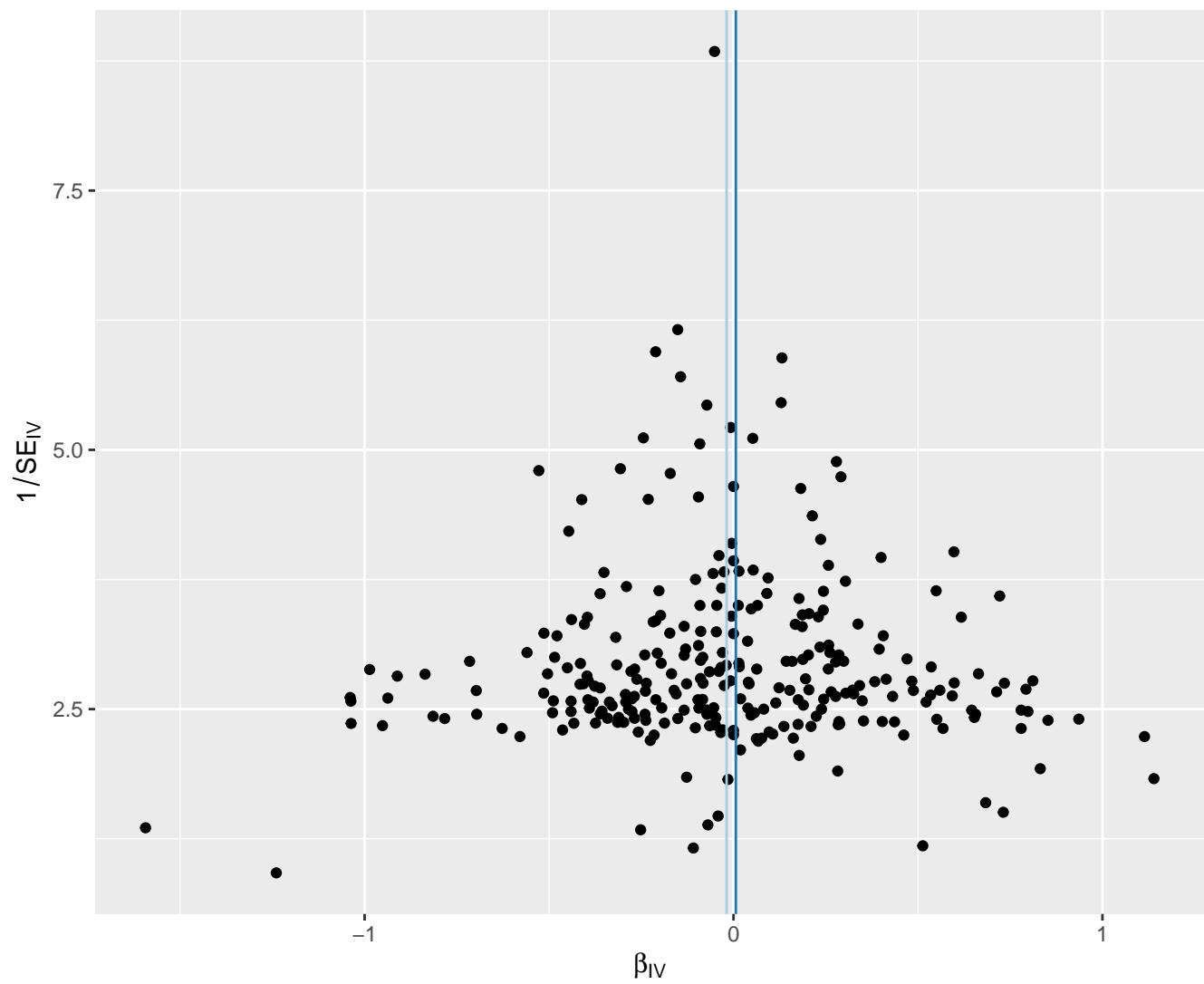


Hexadecanedioate

MR Method

Inverse variance weighted

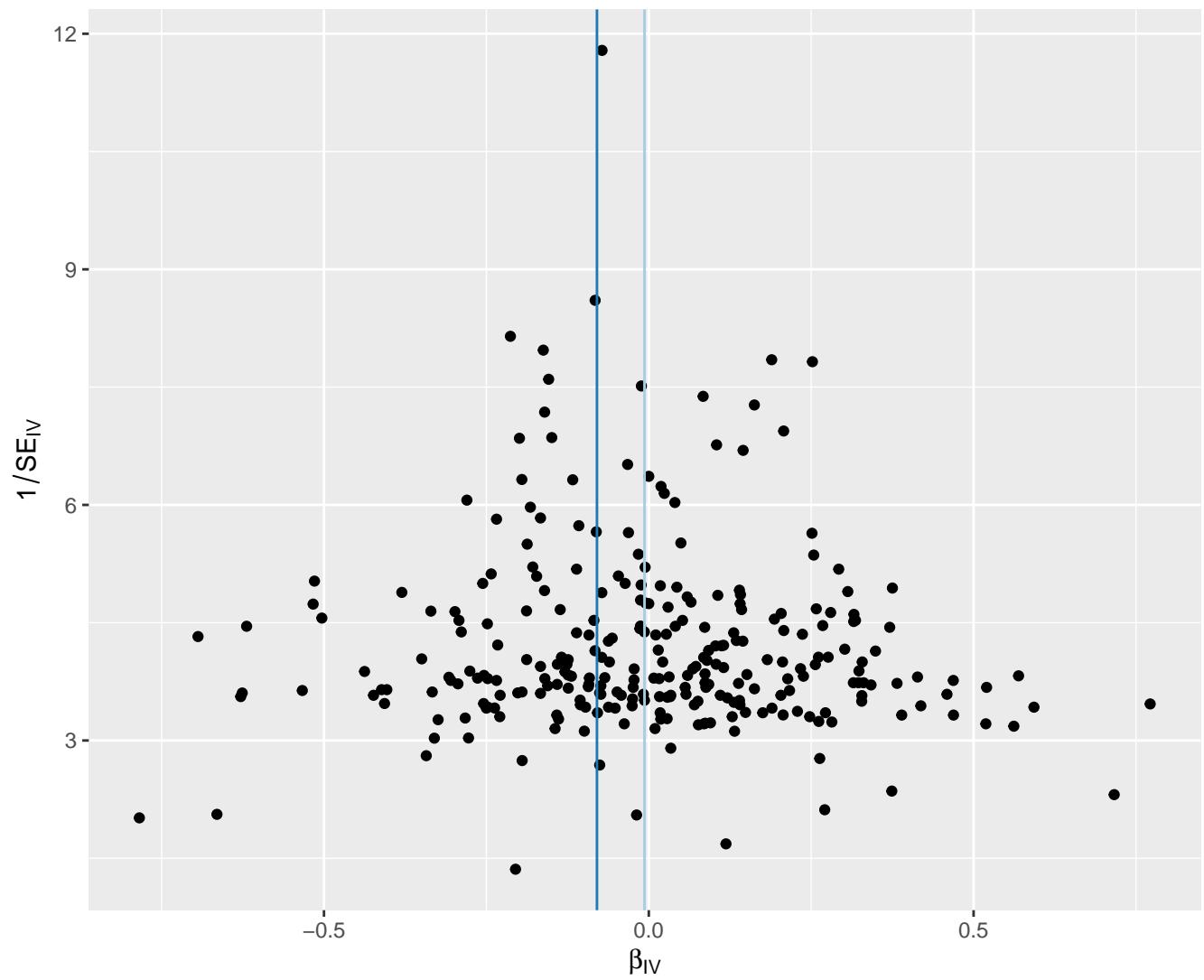
MR Egger



Hexanoylcarnitine

MR Method

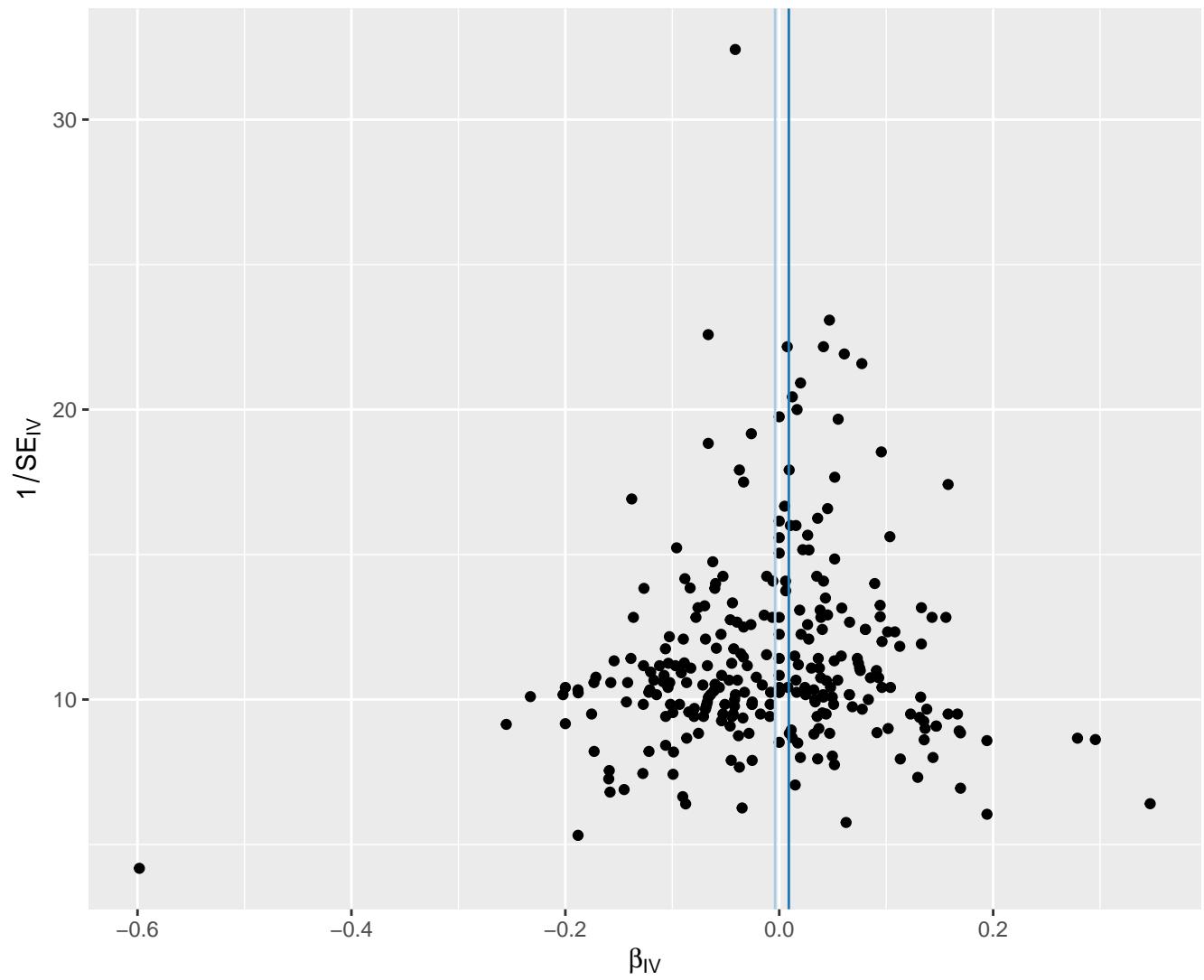
- Inverse variance weighted
- MR Egger



Histidine

MR Method

- Inverse variance weighted
- MR Egger

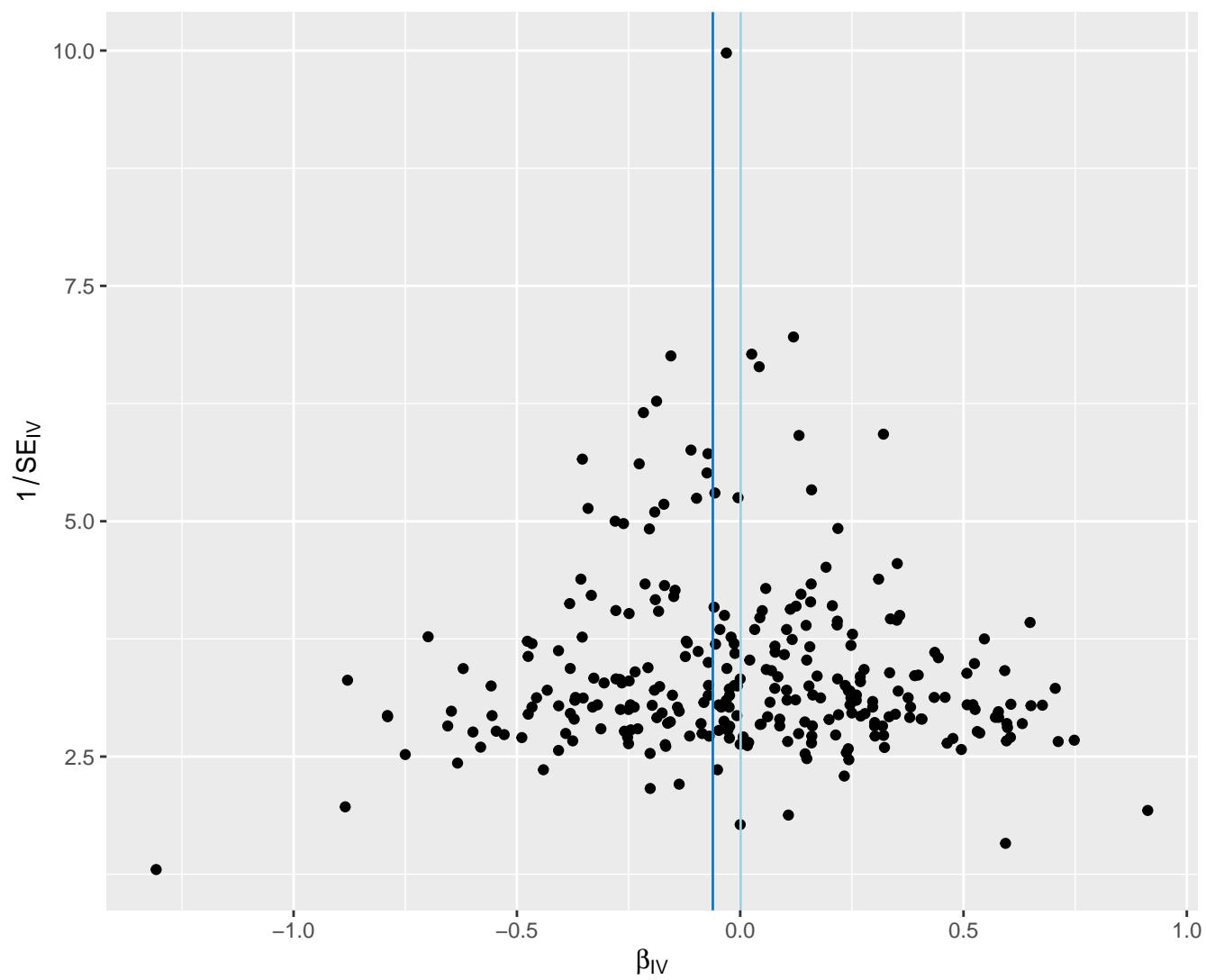


Homocitrulline

MR Method

Inverse variance weighted

MR Egger

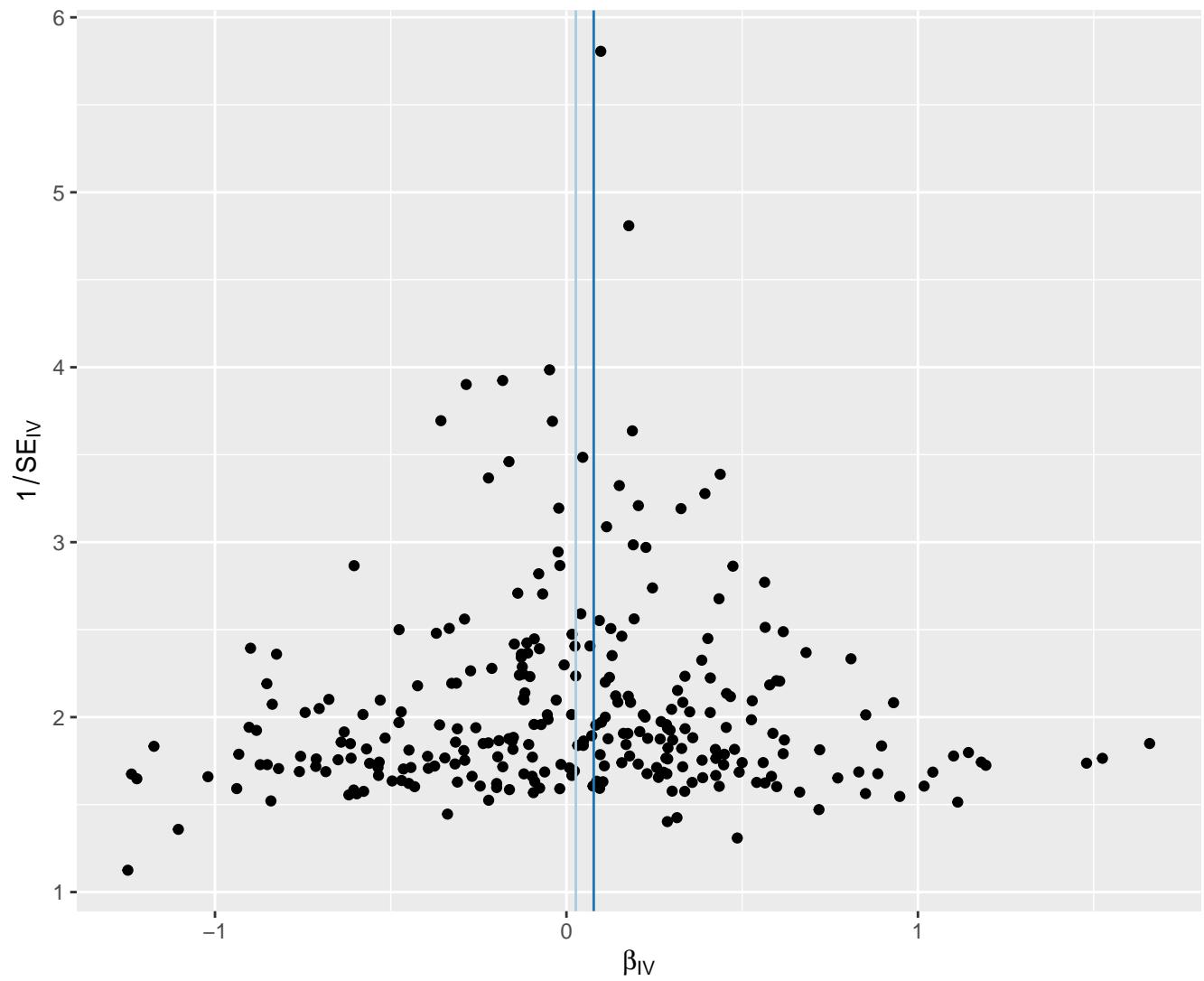


Homostachydrine*

MR Method

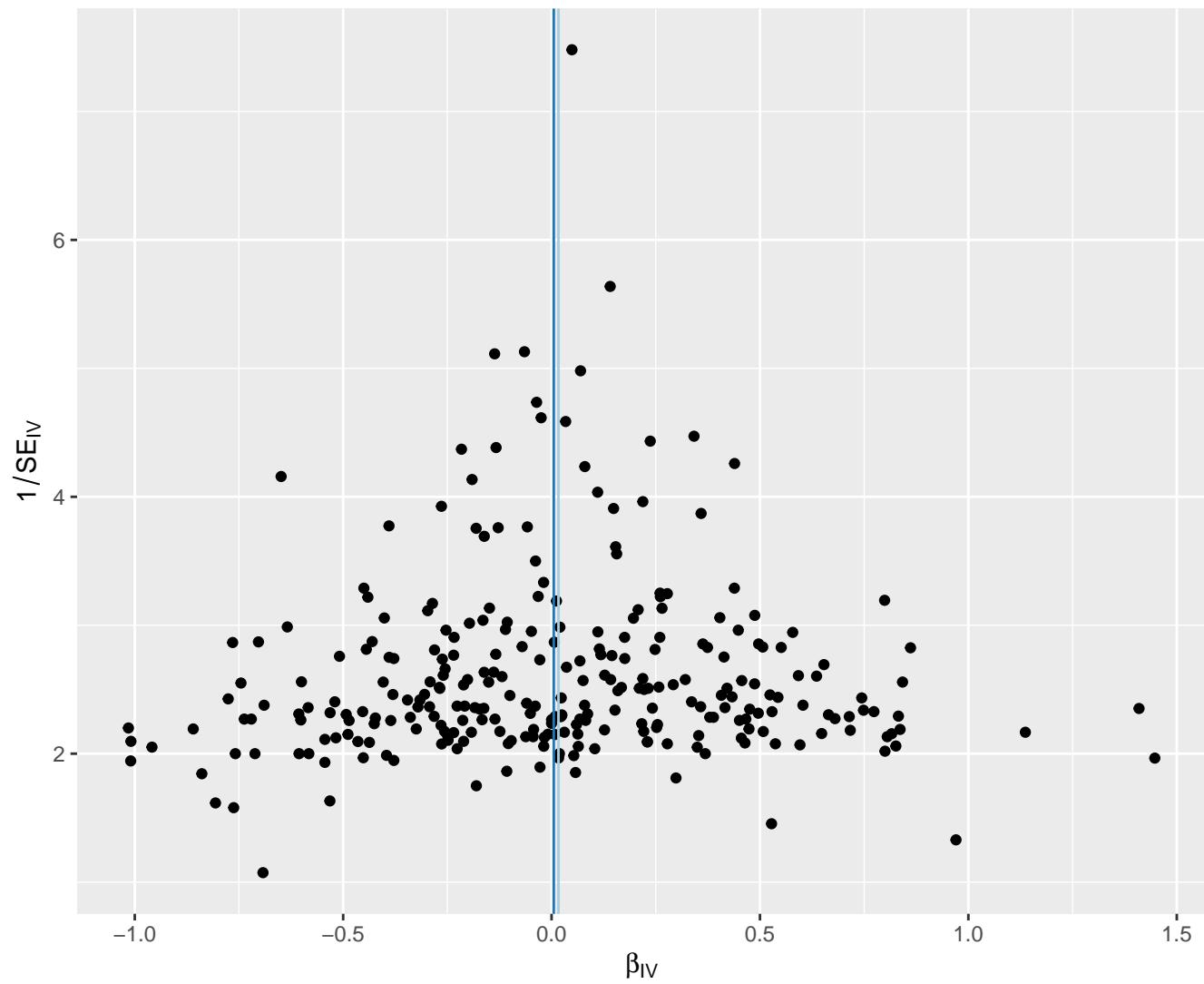
Inverse variance weighted

MR Egger



MR Method

 Inverse variance weighted
 MR Egger

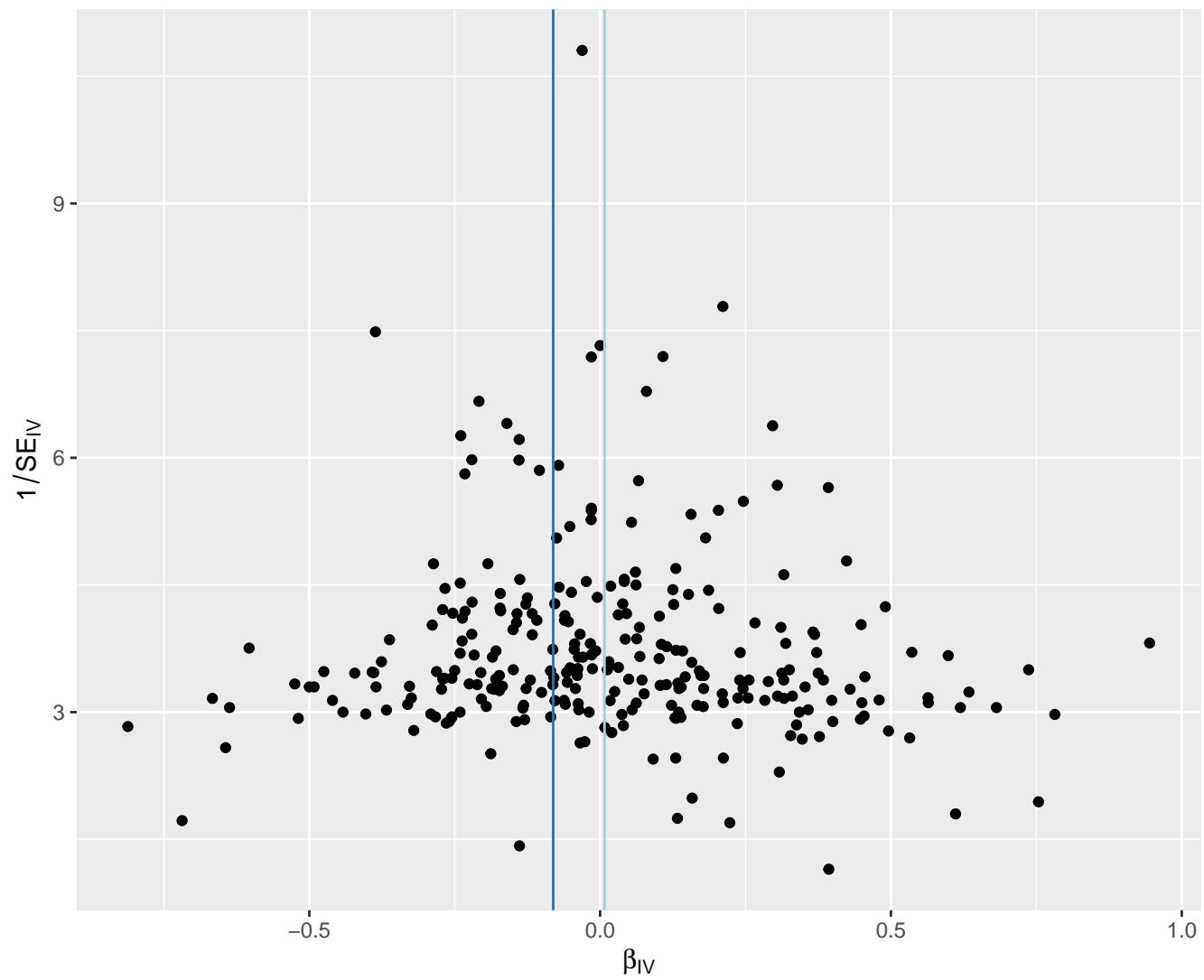


Hydroxyisovaleroyl carnitine

MR Method

 Inverse variance weighted

 MR Egger

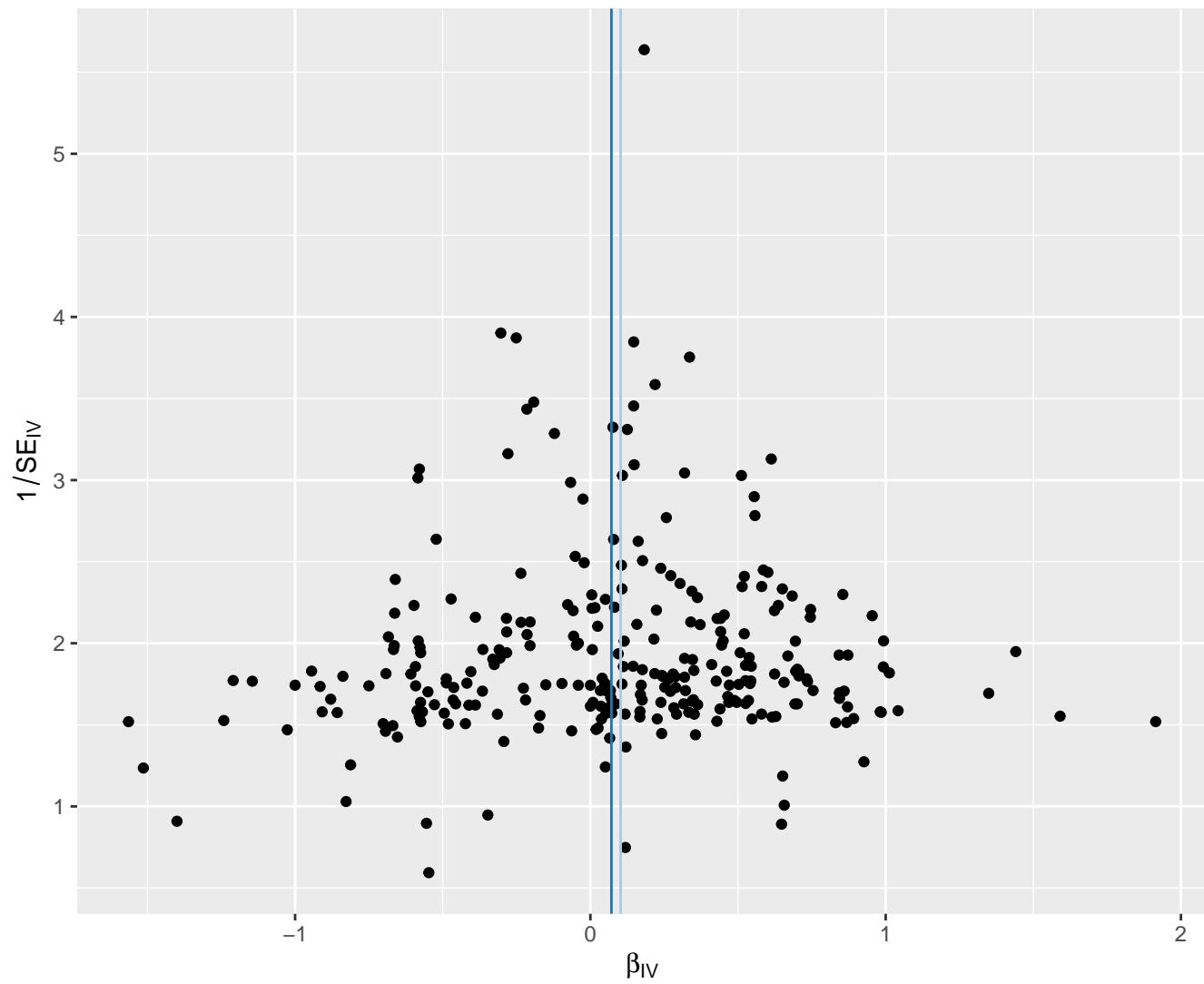


Hyodeoxycholate

MR Method

Inverse variance weighted

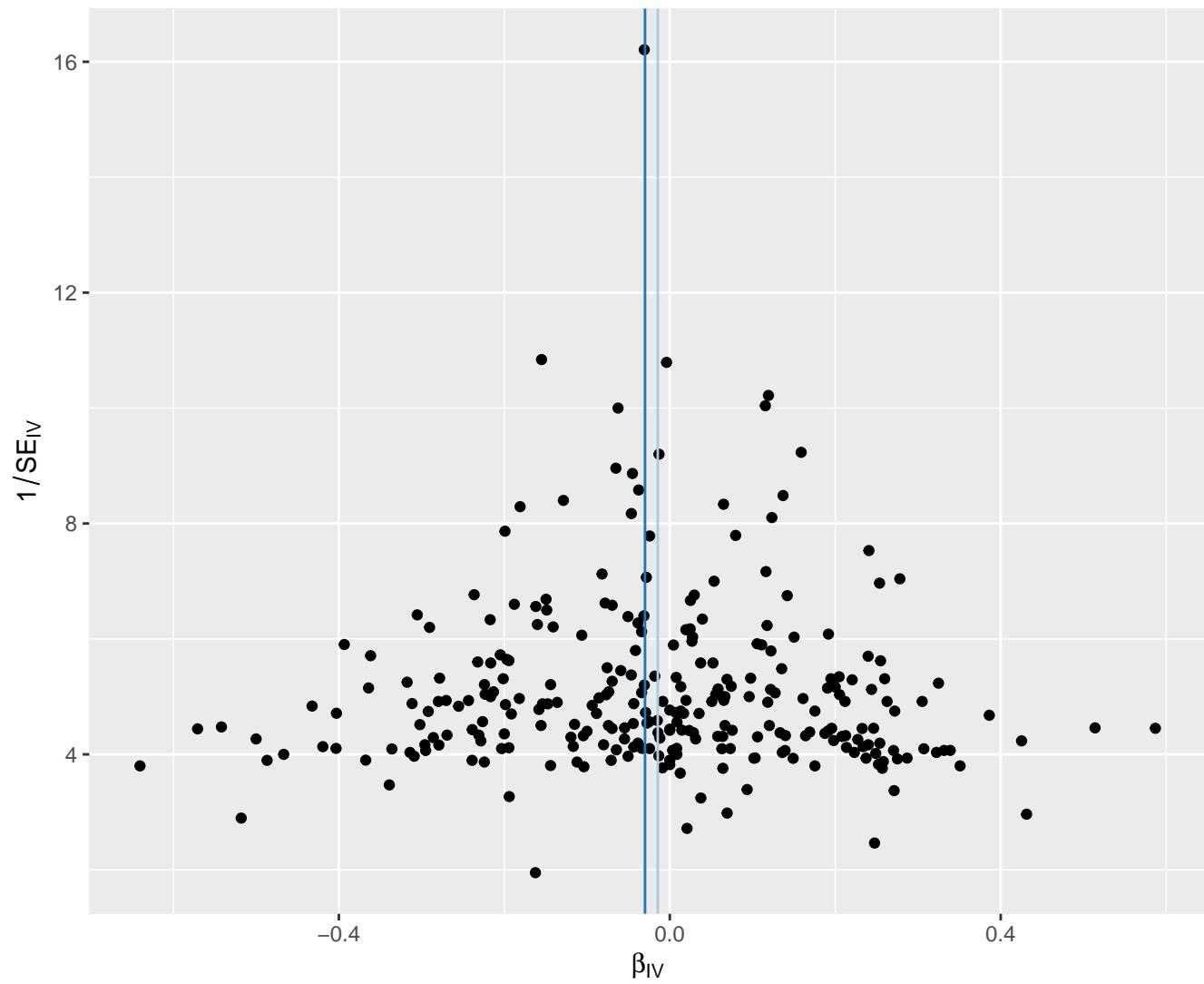
MR Egger



Hypoxanthine

MR Method

- Inverse variance weighted
- MR Egger

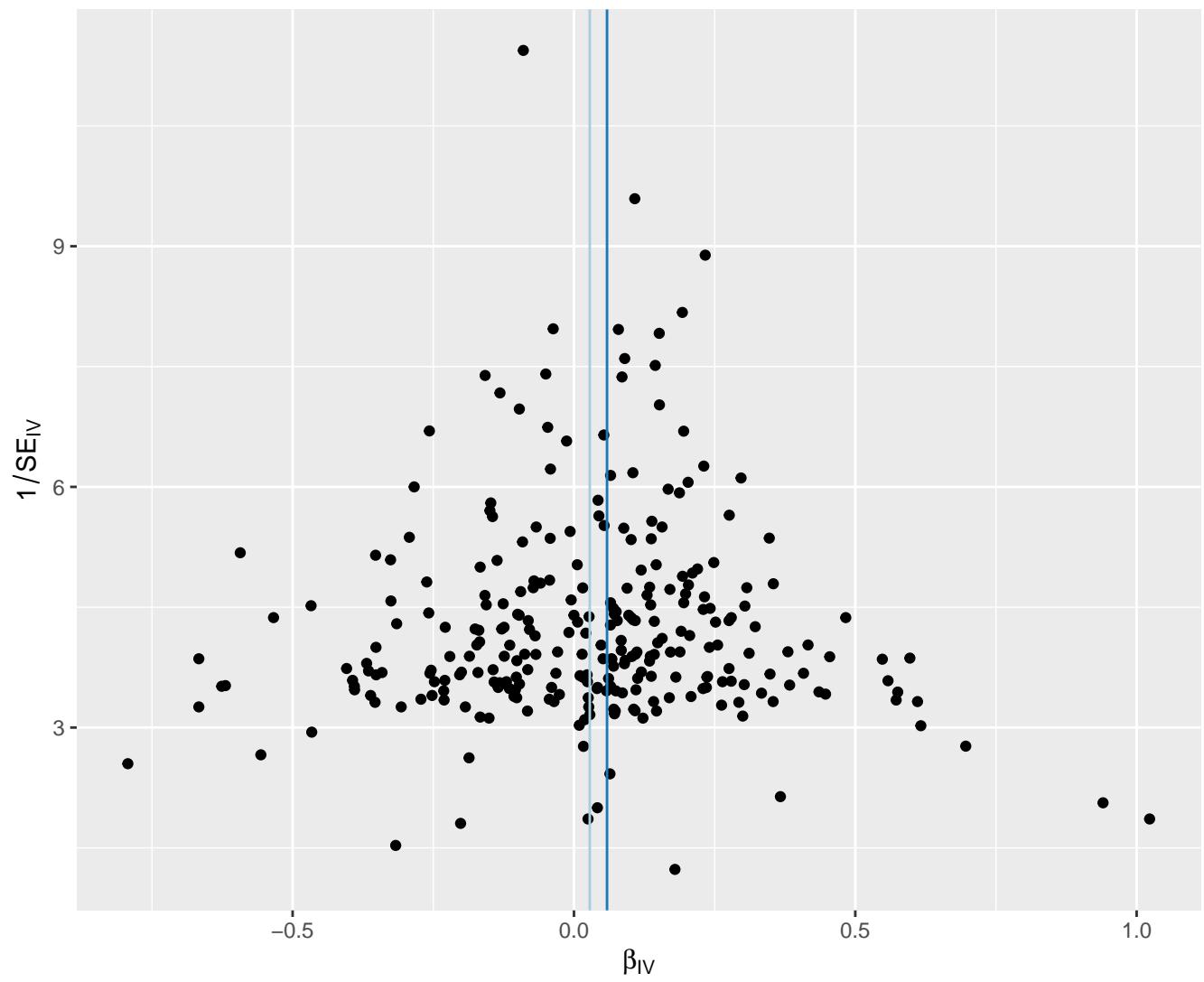


Indoleacetate

MR Method

Inverse variance weighted

MR Egger

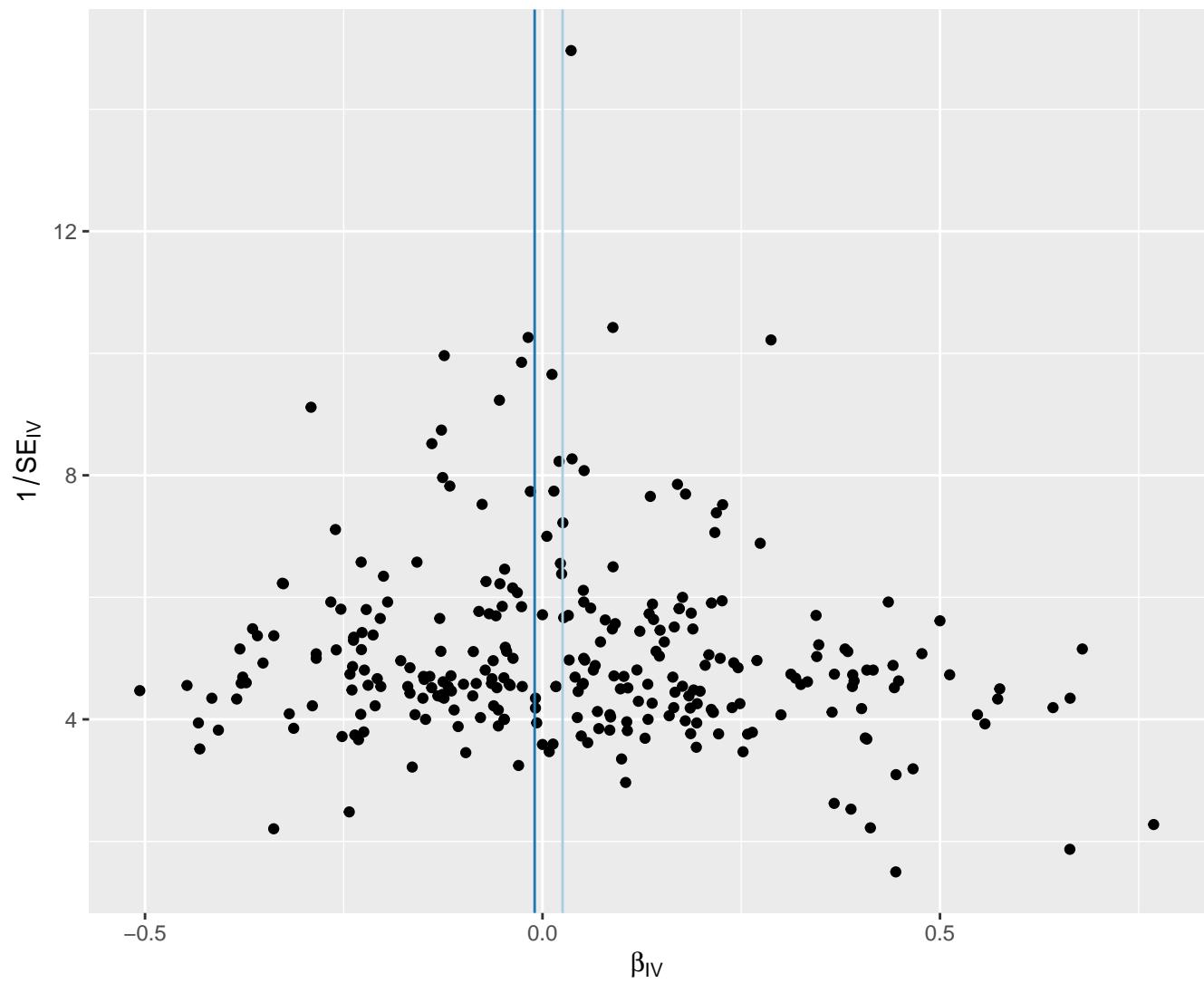


Indolelactate

MR Method

Inverse variance weighted

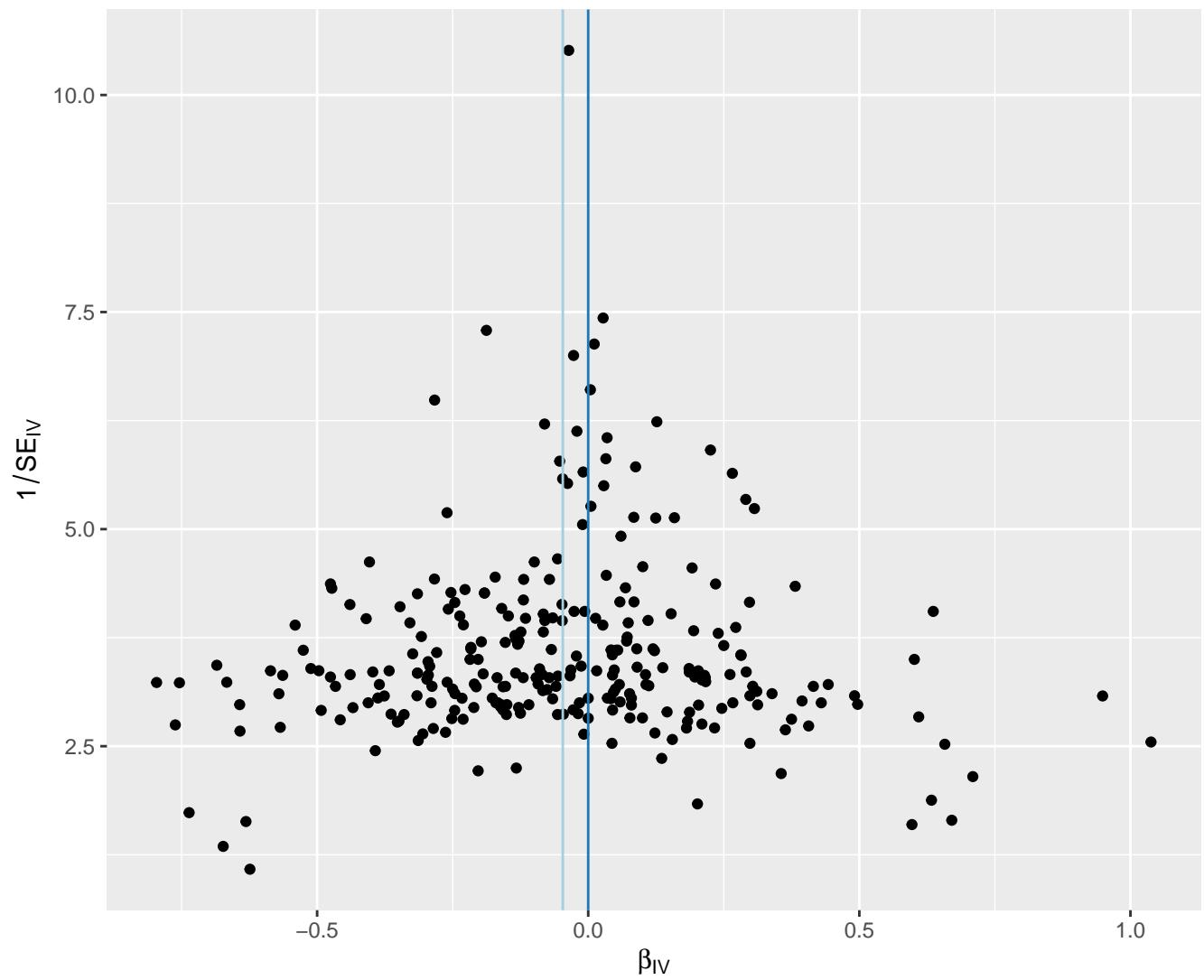
MR Egger



Indolepropionate

MR Method

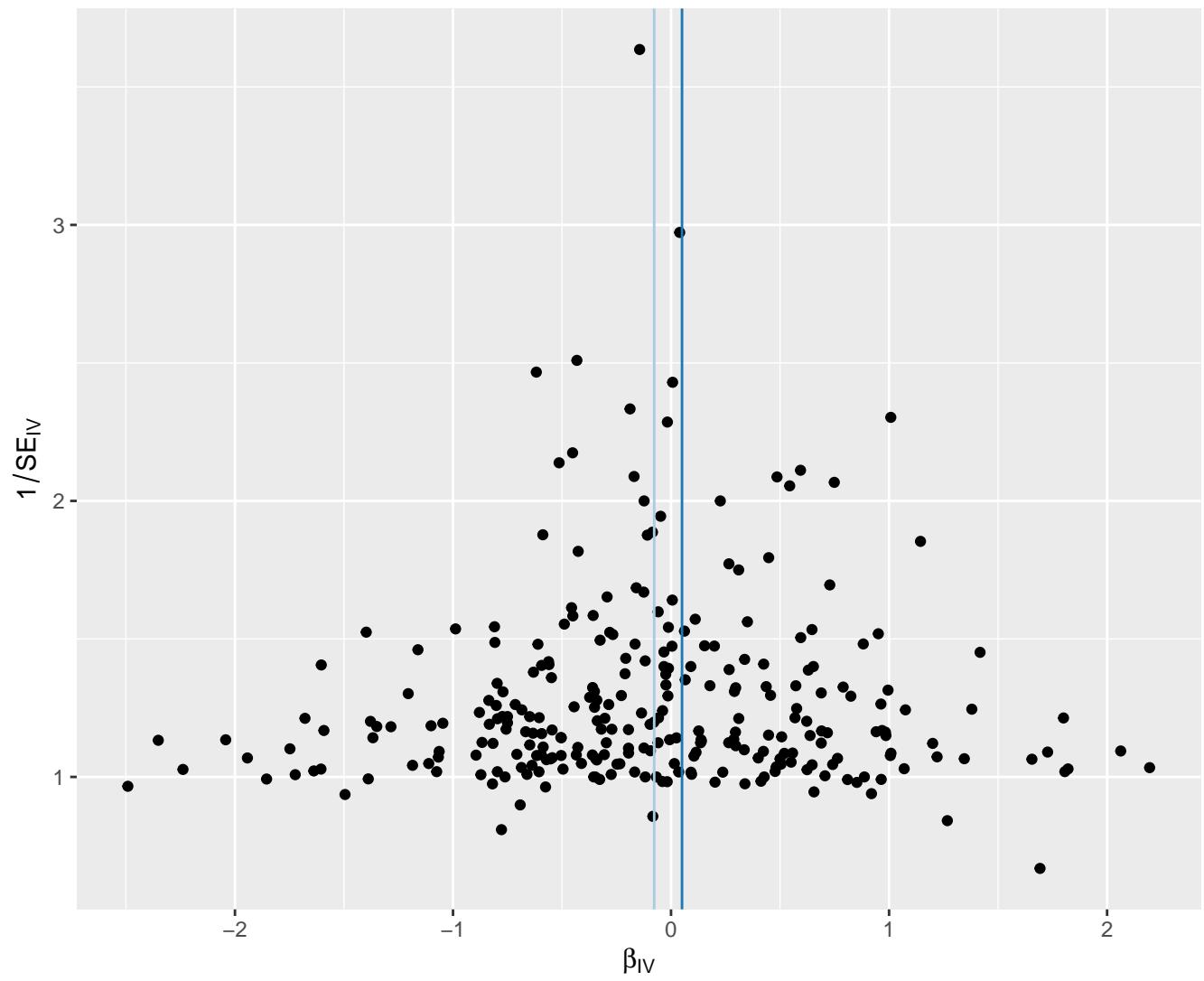
-  Inverse variance weighted
-  MR Egger



Inosine

MR Method

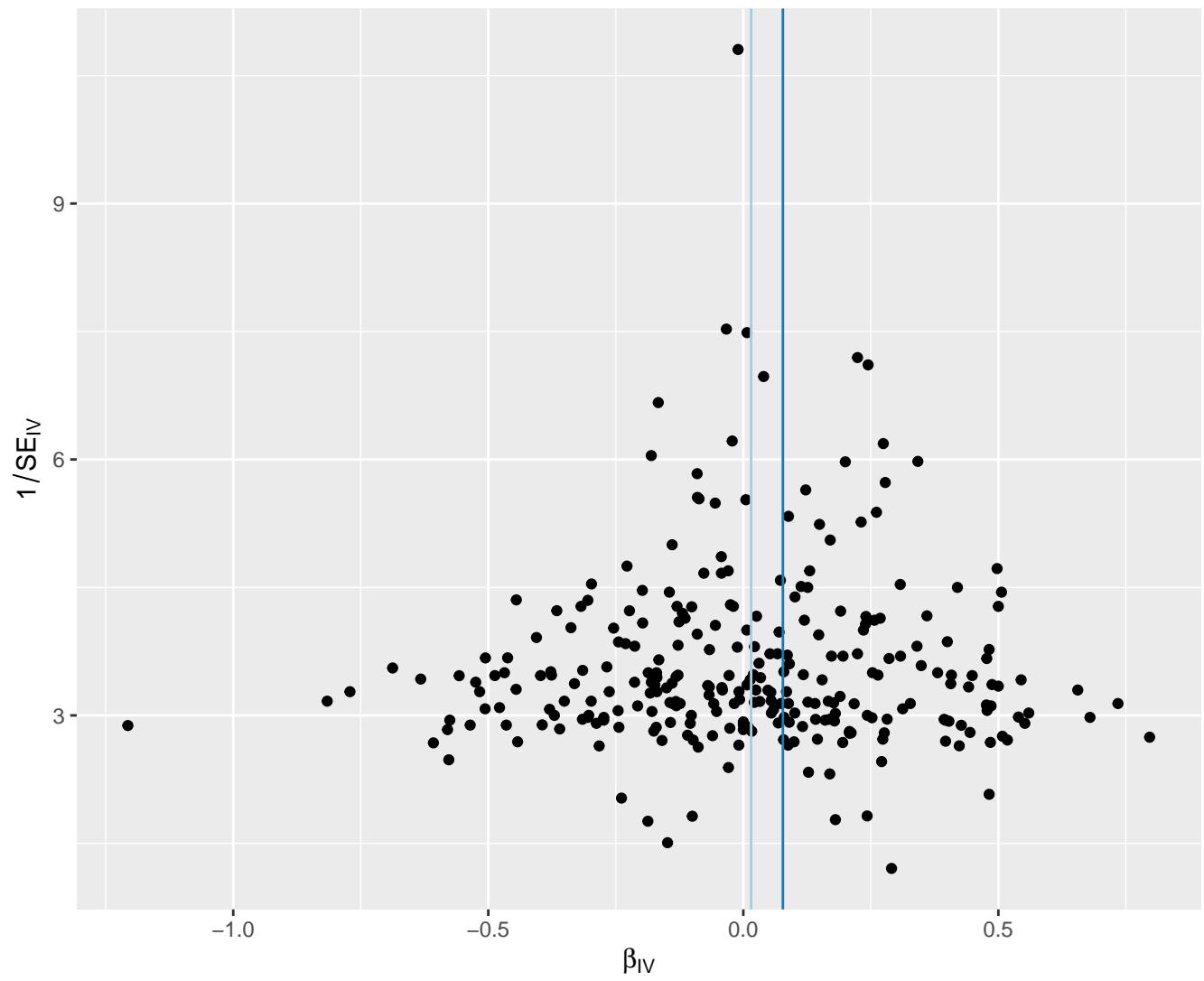
- Inverse variance weighted
- MR Egger



Isobutyrylcarnitine

MR Method

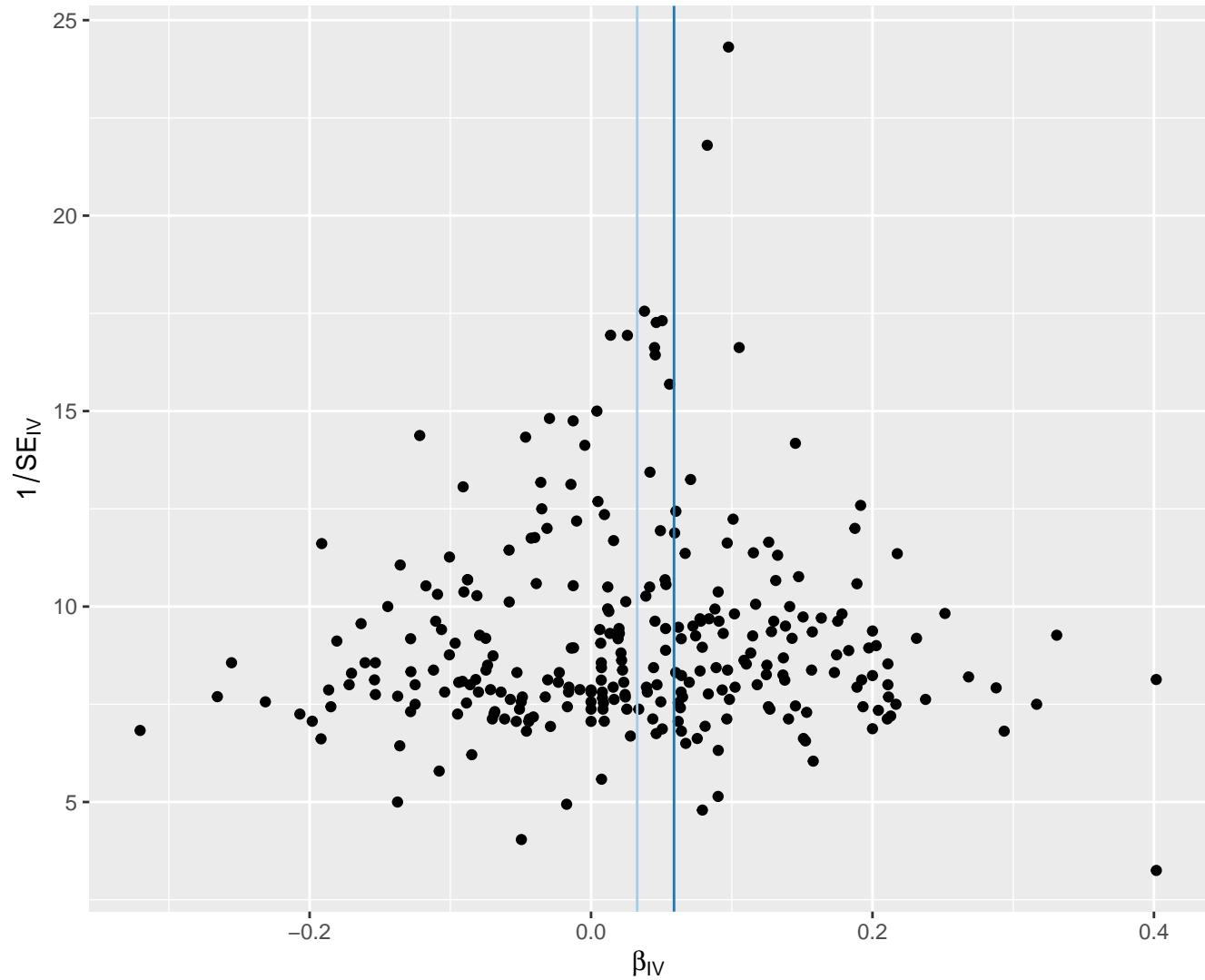
- Inverse variance weighted
- MR Egger



Isoleucine

MR Method

- Inverse variance weighted
- MR Egger

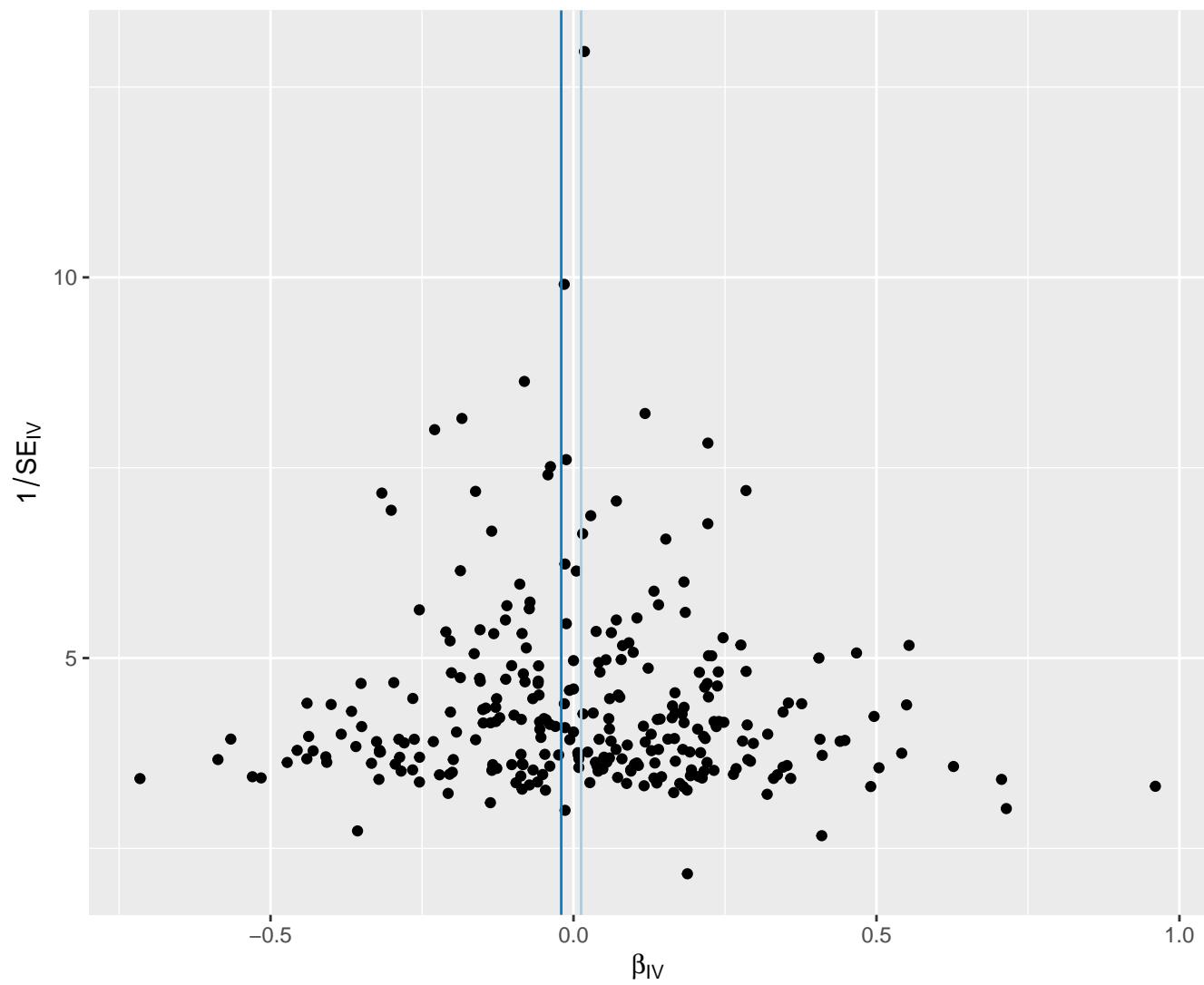


Isovalerate

MR Method

Inverse variance weighted

MR Egger

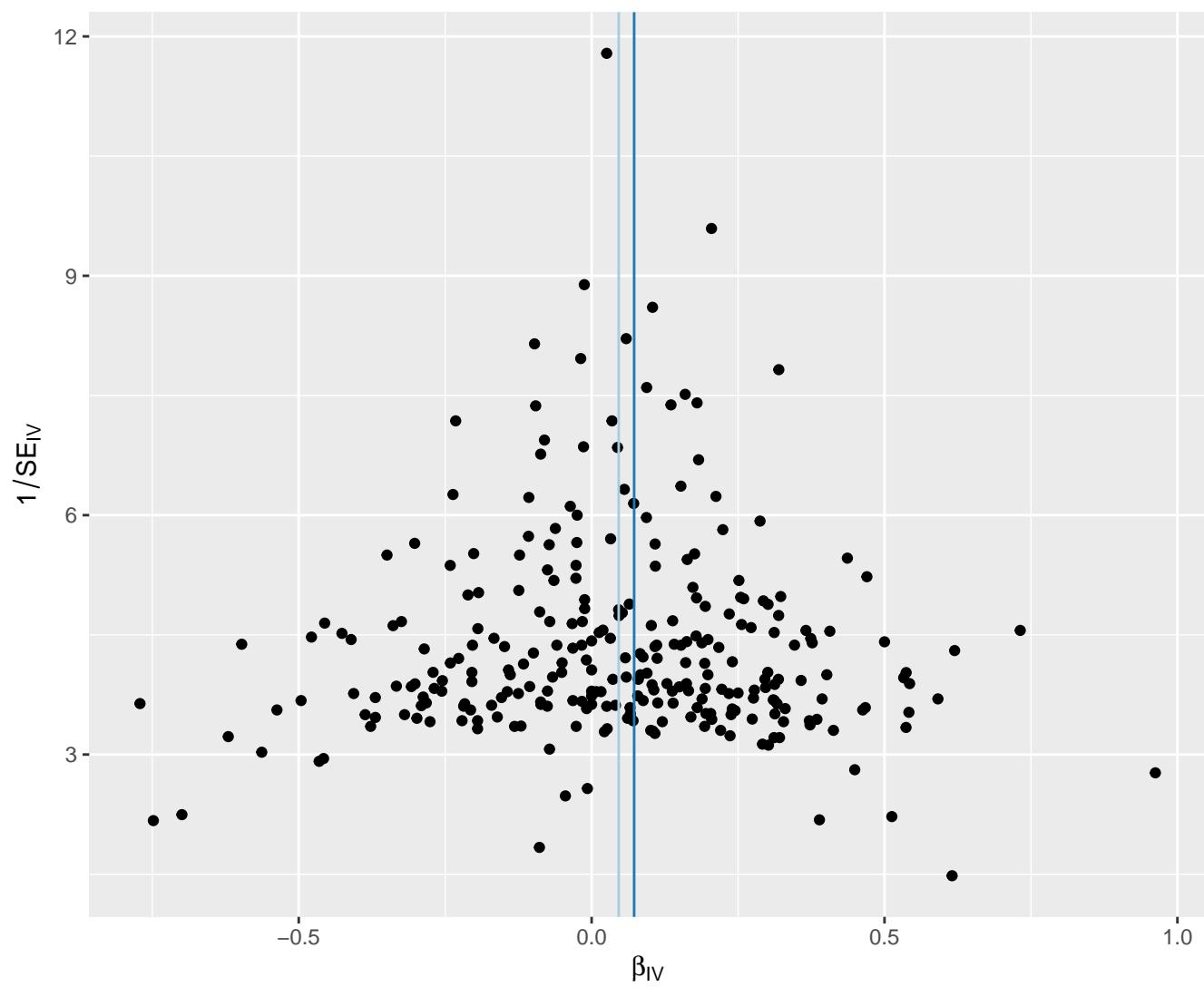


Isovalerylcarnitine

MR Method

Inverse variance weighted

MR Egger

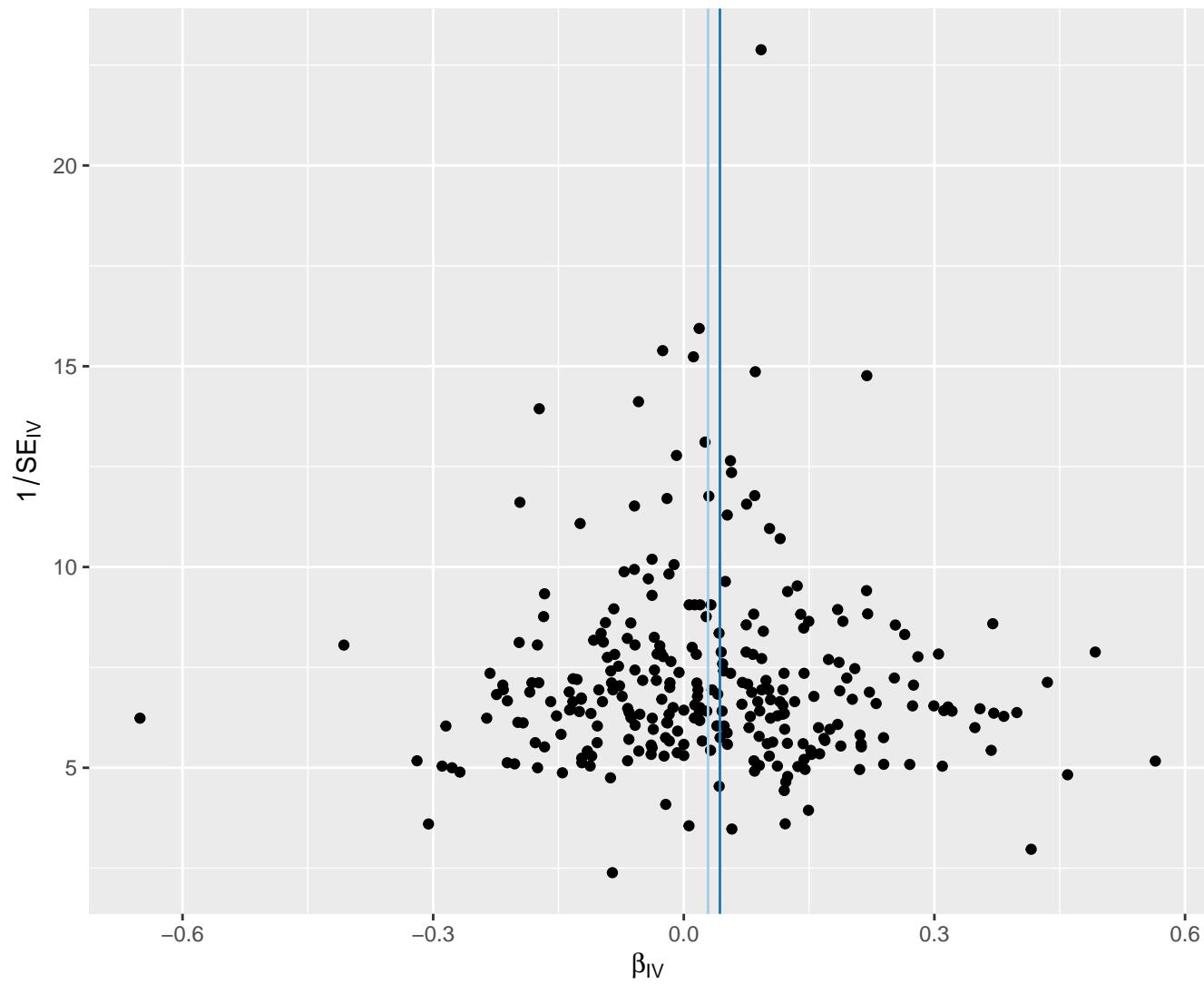


Kynurenone

MR Method

Inverse variance weighted

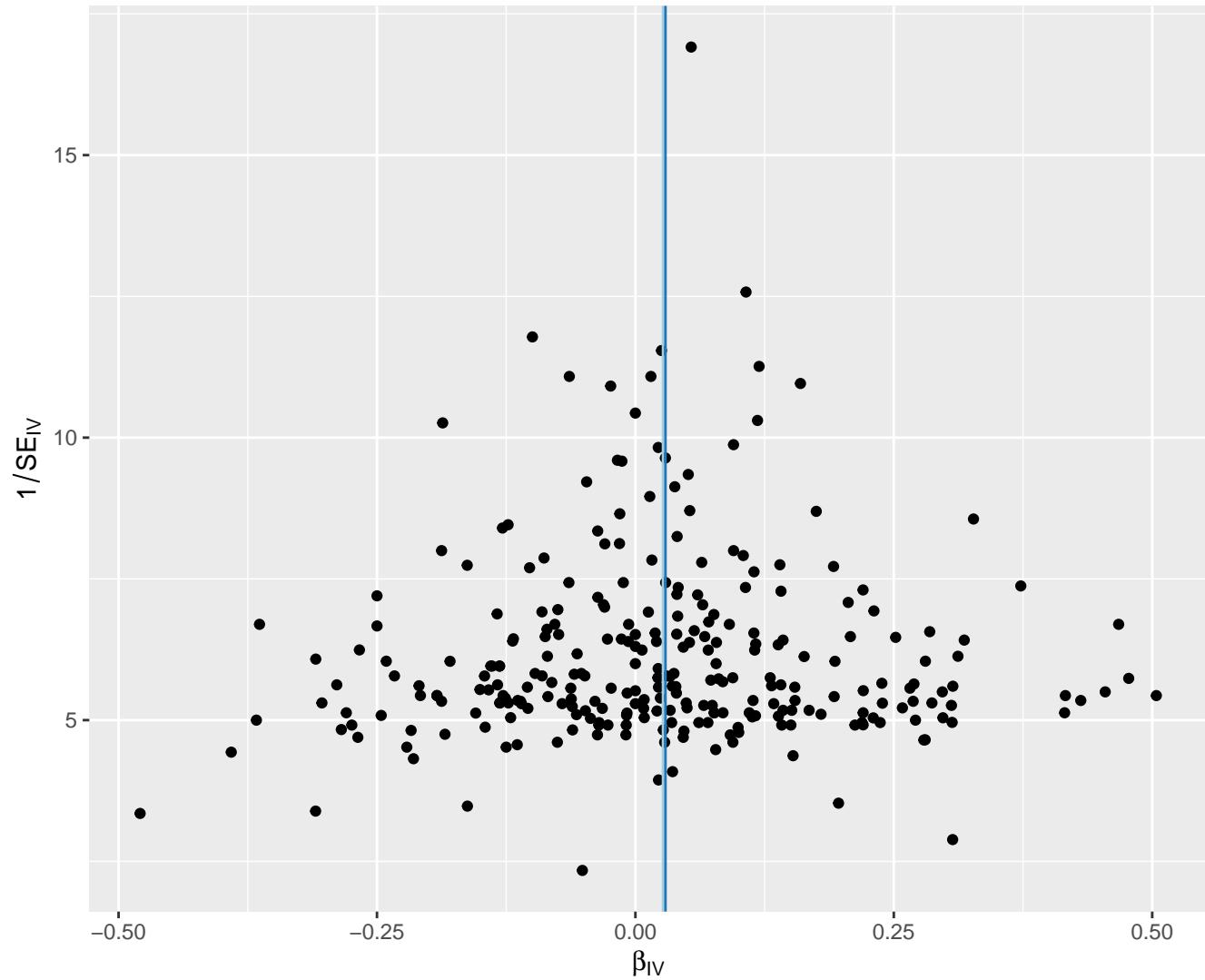
MR Egger



Lactate

MR Method

- Inverse variance weighted
- MR Egger

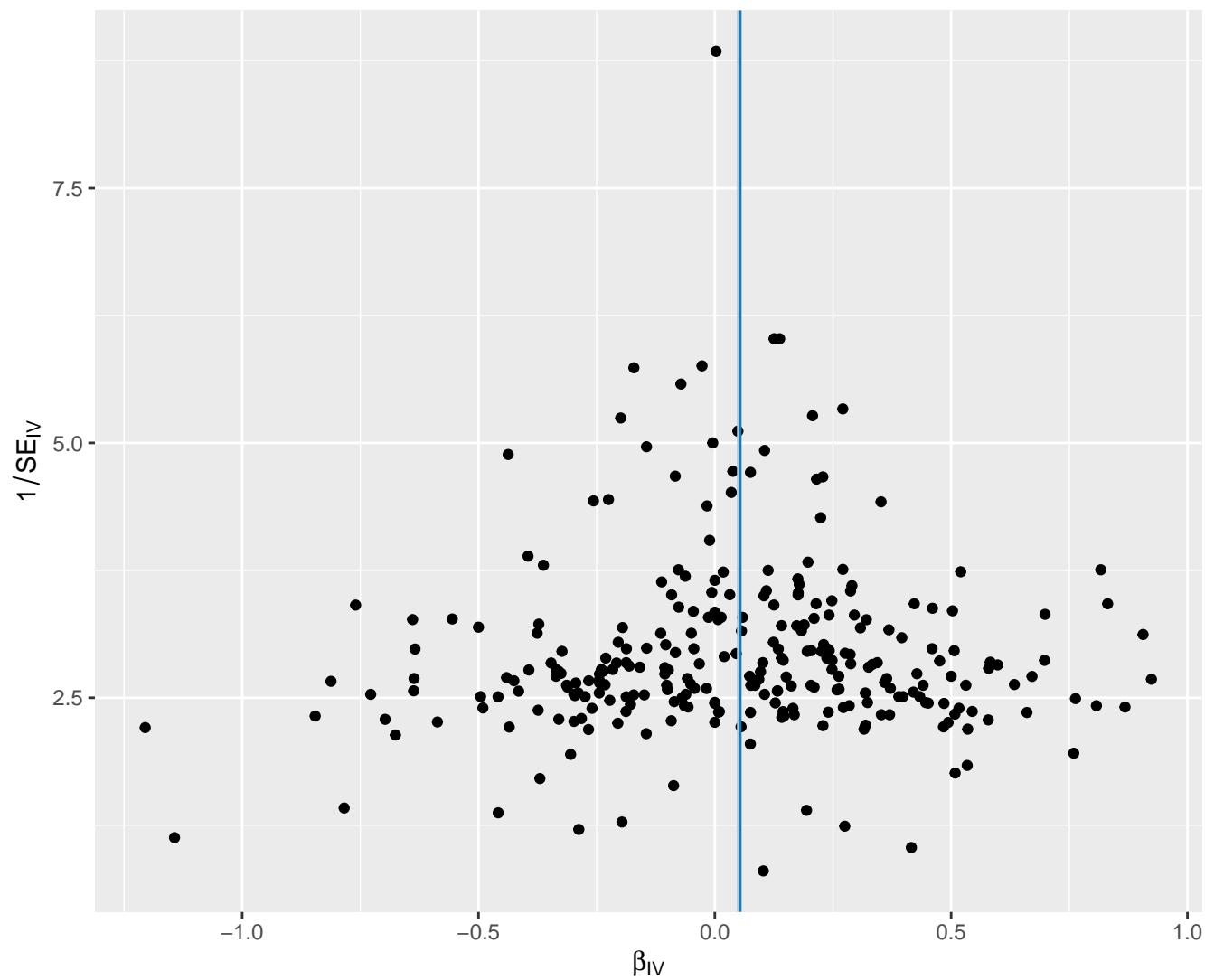


Lathosterol

MR Method

Inverse variance weighted

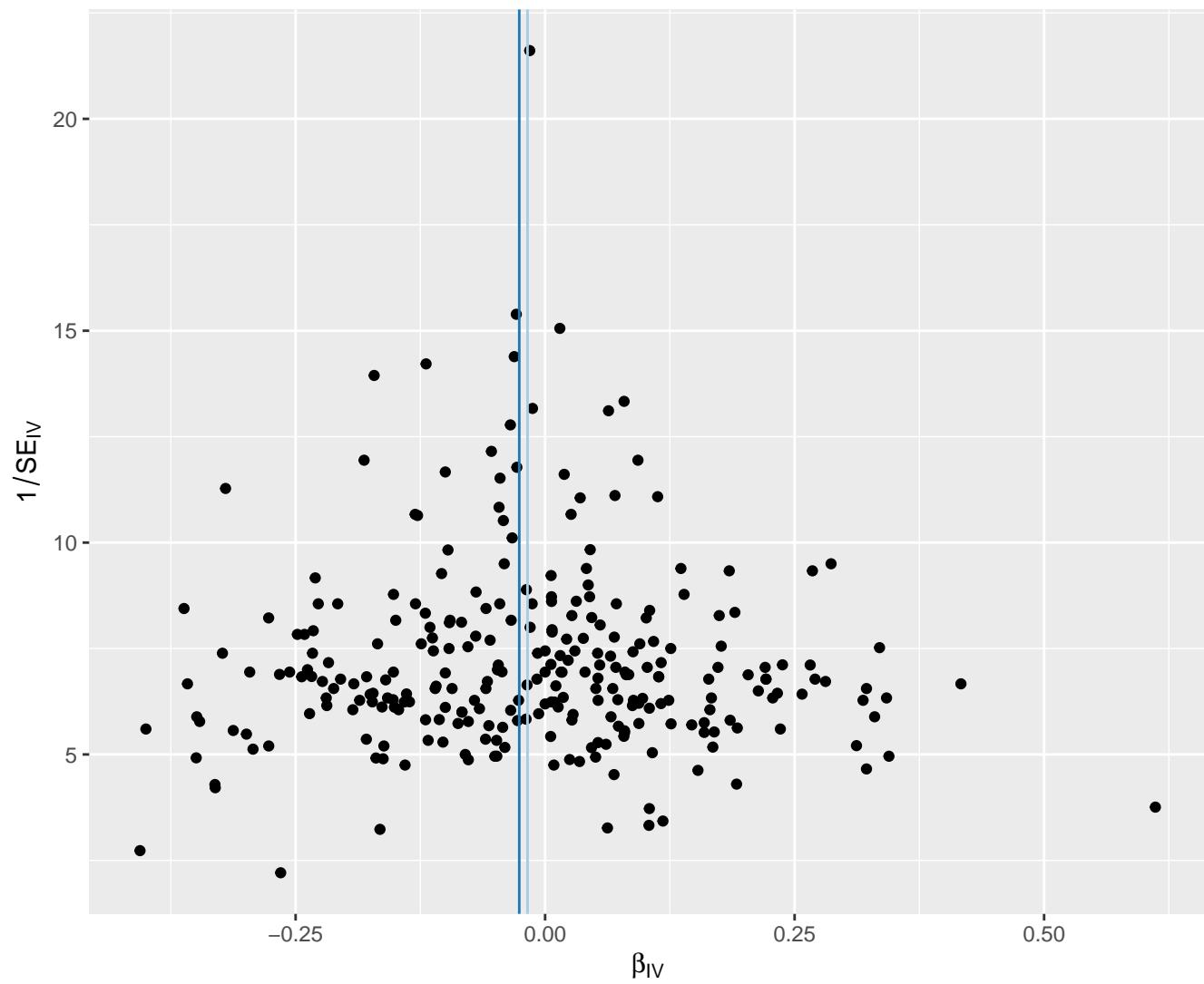
MR Egger



MR Method

Inverse variance weighted

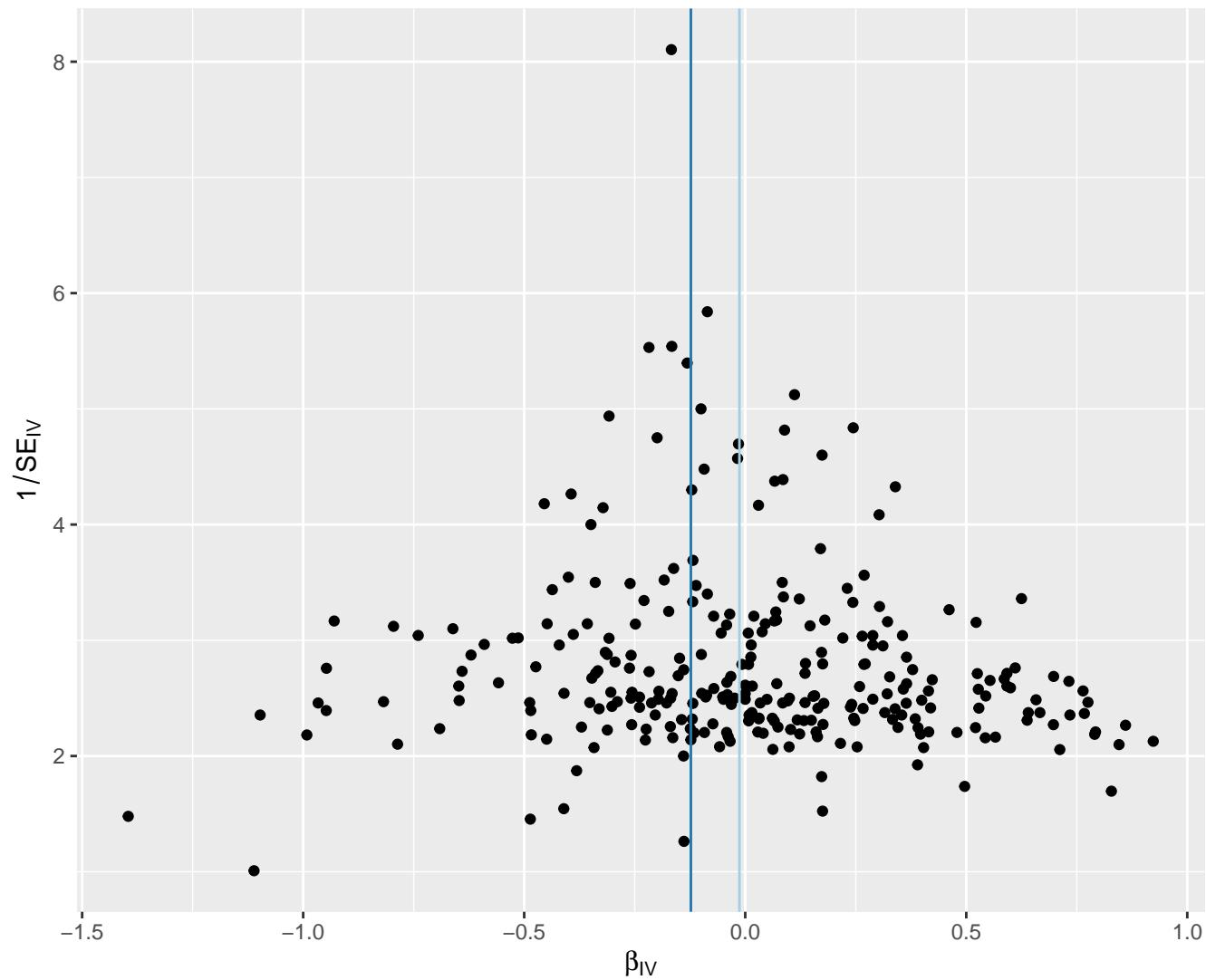
MR Egger



Laurylcarnitine

MR Method

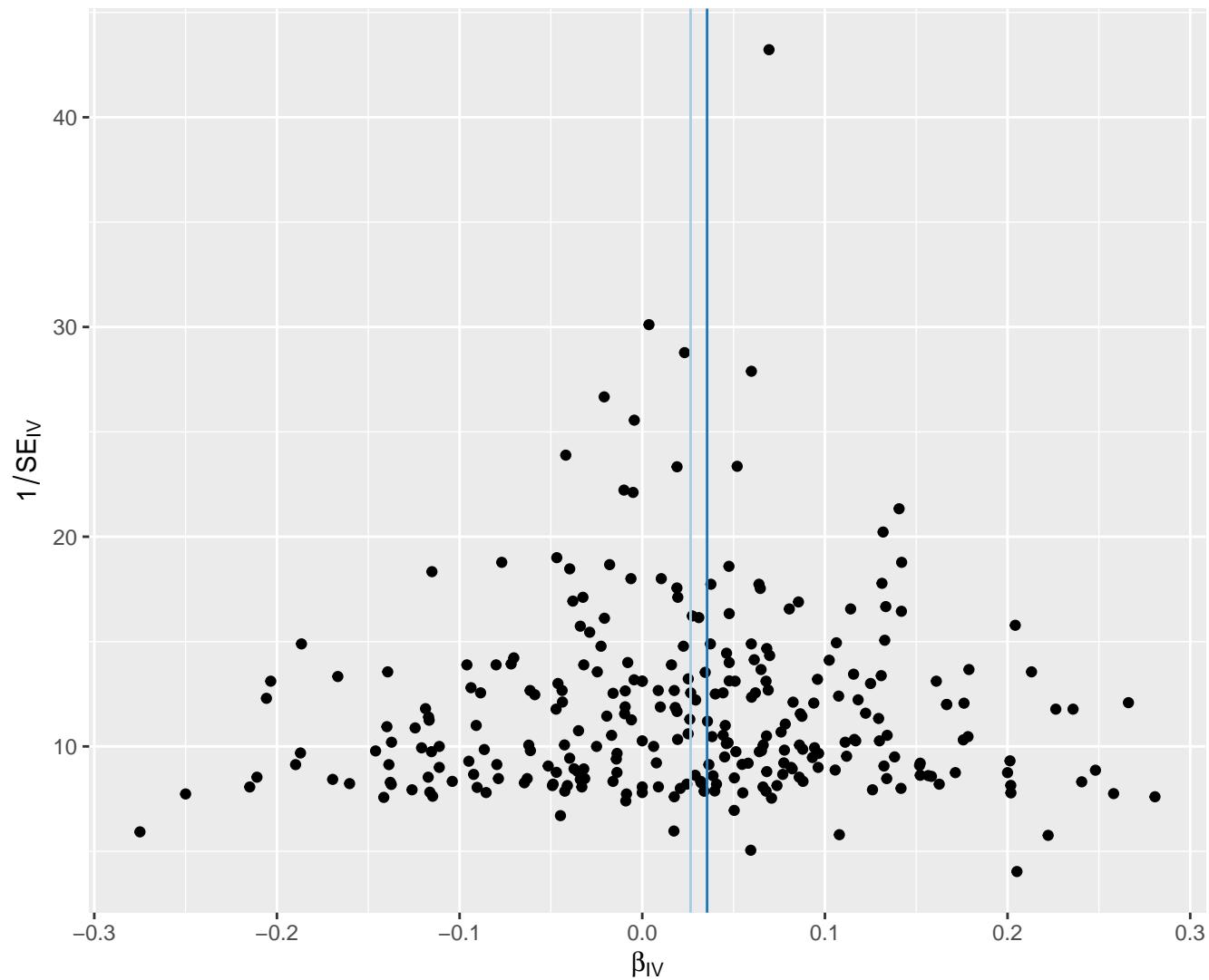
- Inverse variance weighted
- MR Egger



Leucine

MR Method

Inverse variance weighted
MR Egger

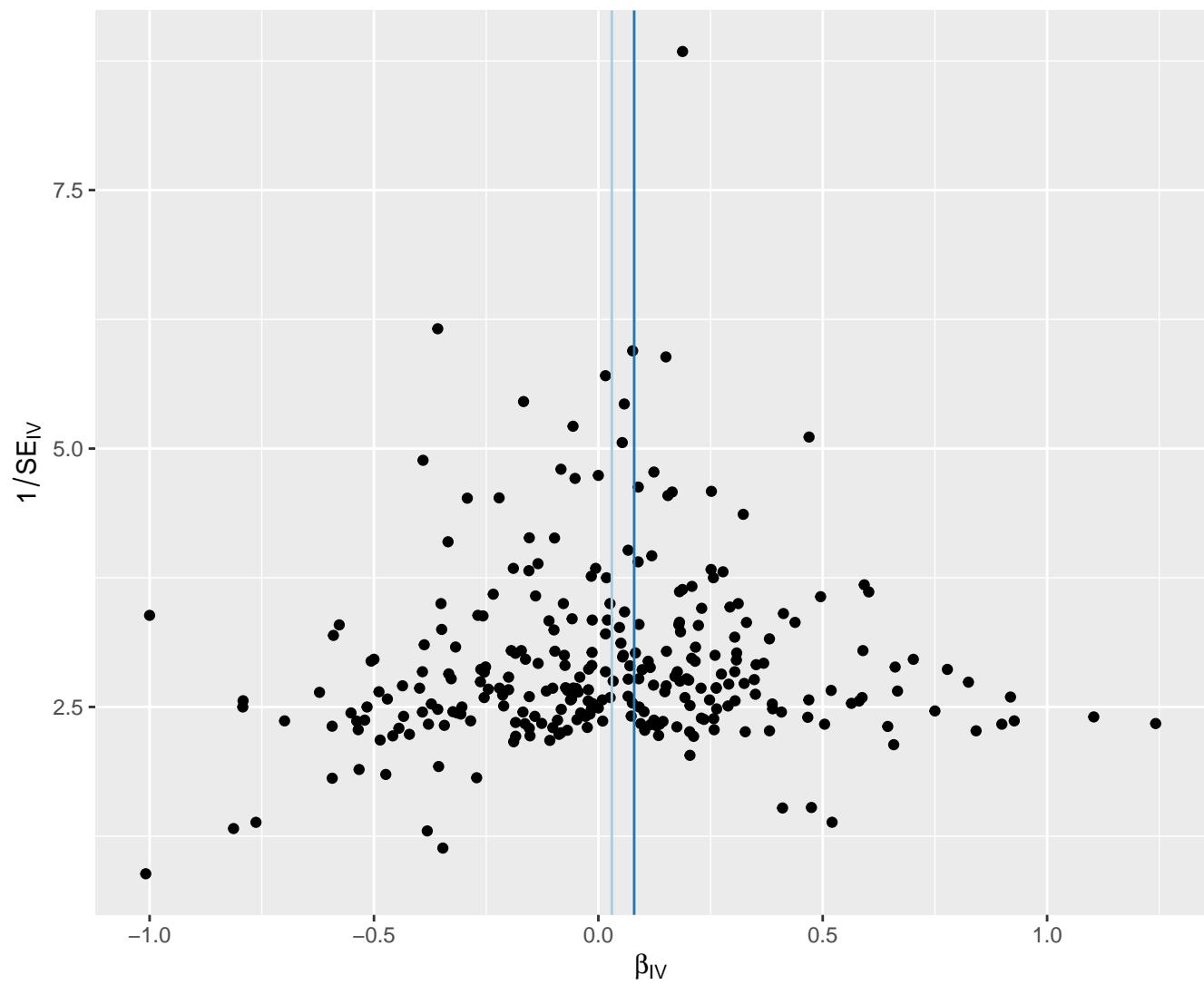


Leucylleucine

MR Method

Inverse variance weighted

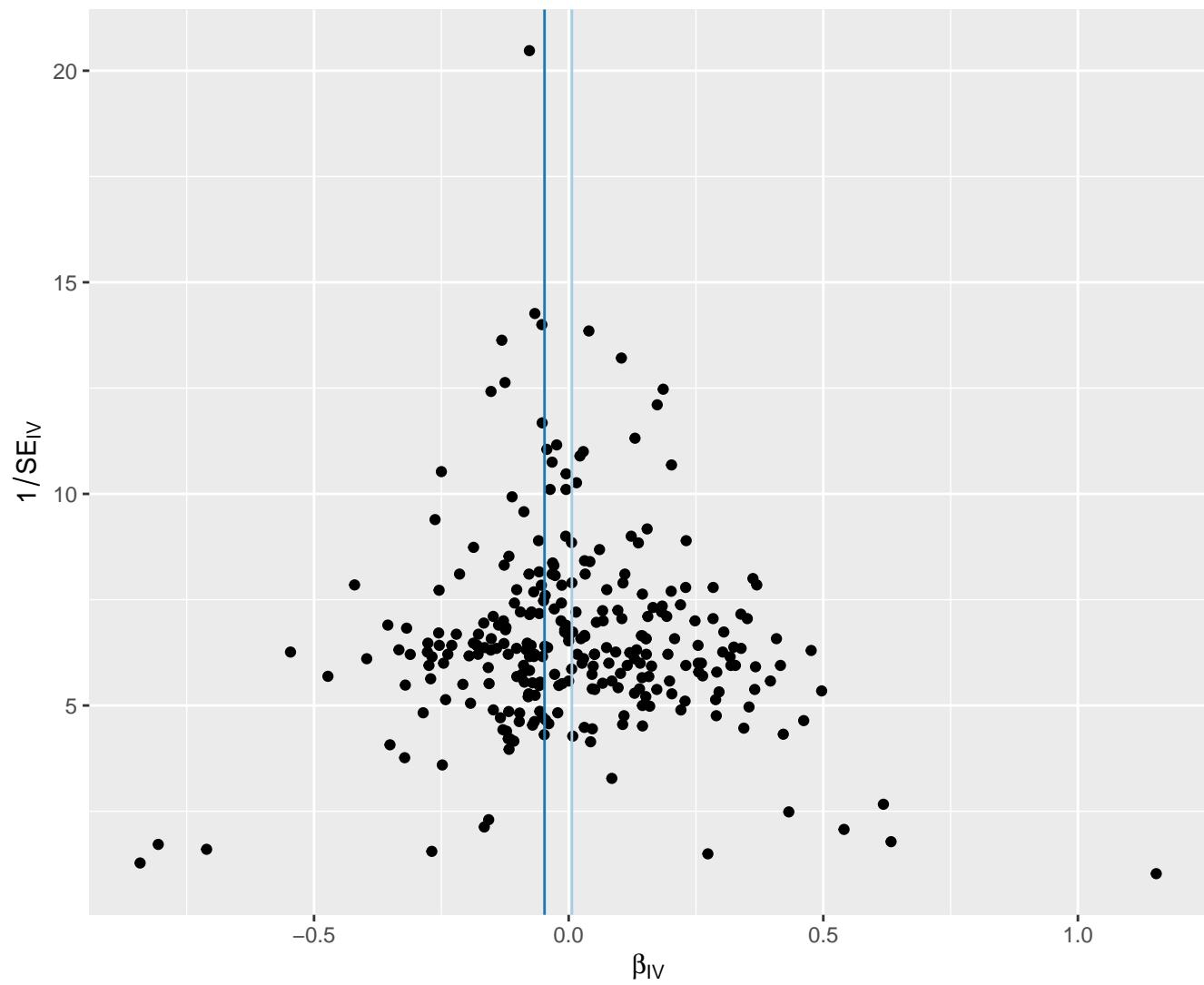
MR Egger



Levulinate (4-oxovalerate)

MR Method

- Inverse variance weighted
- MR Egger

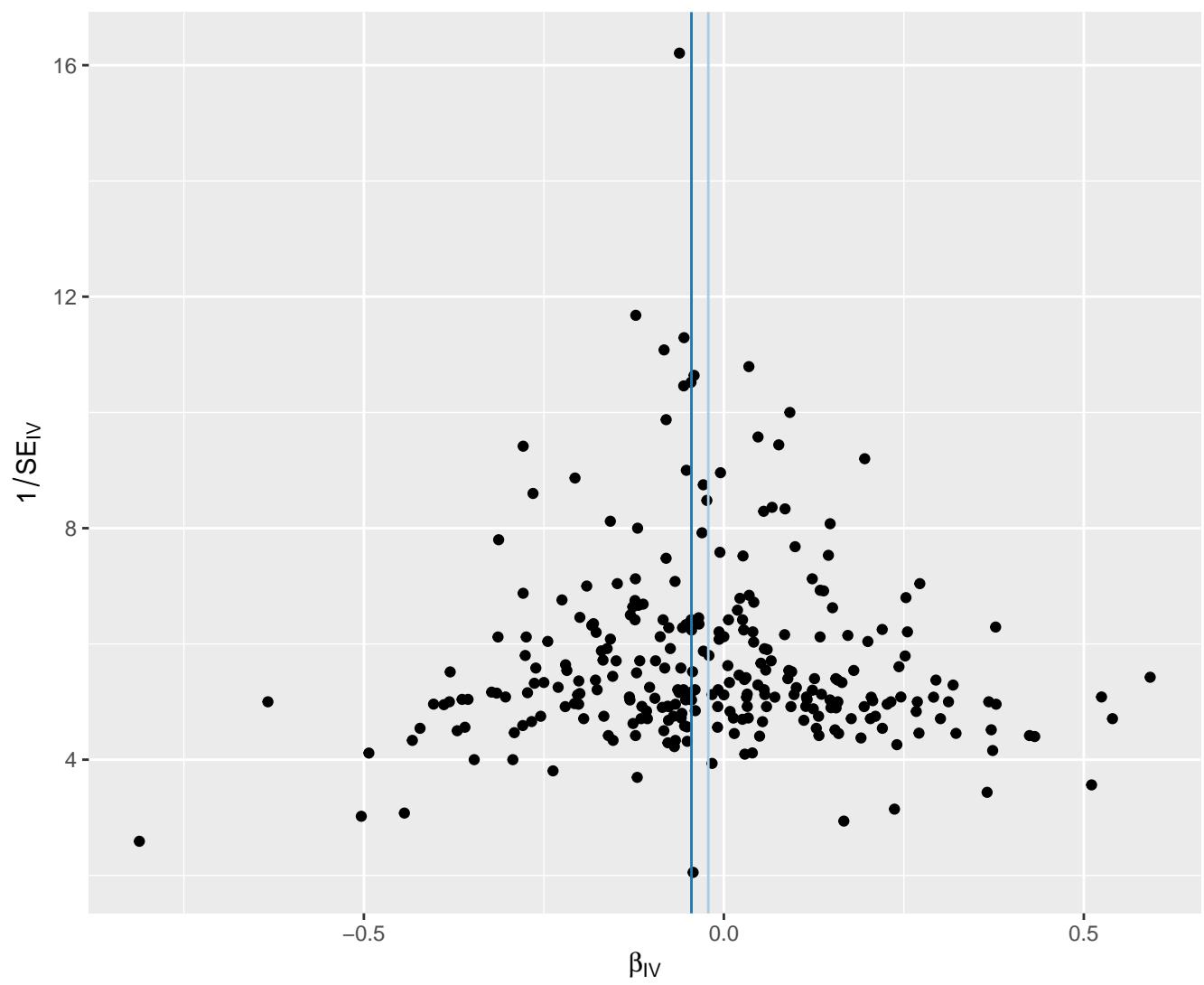


Linoleate (18:2n6)

MR Method

Inverse variance weighted

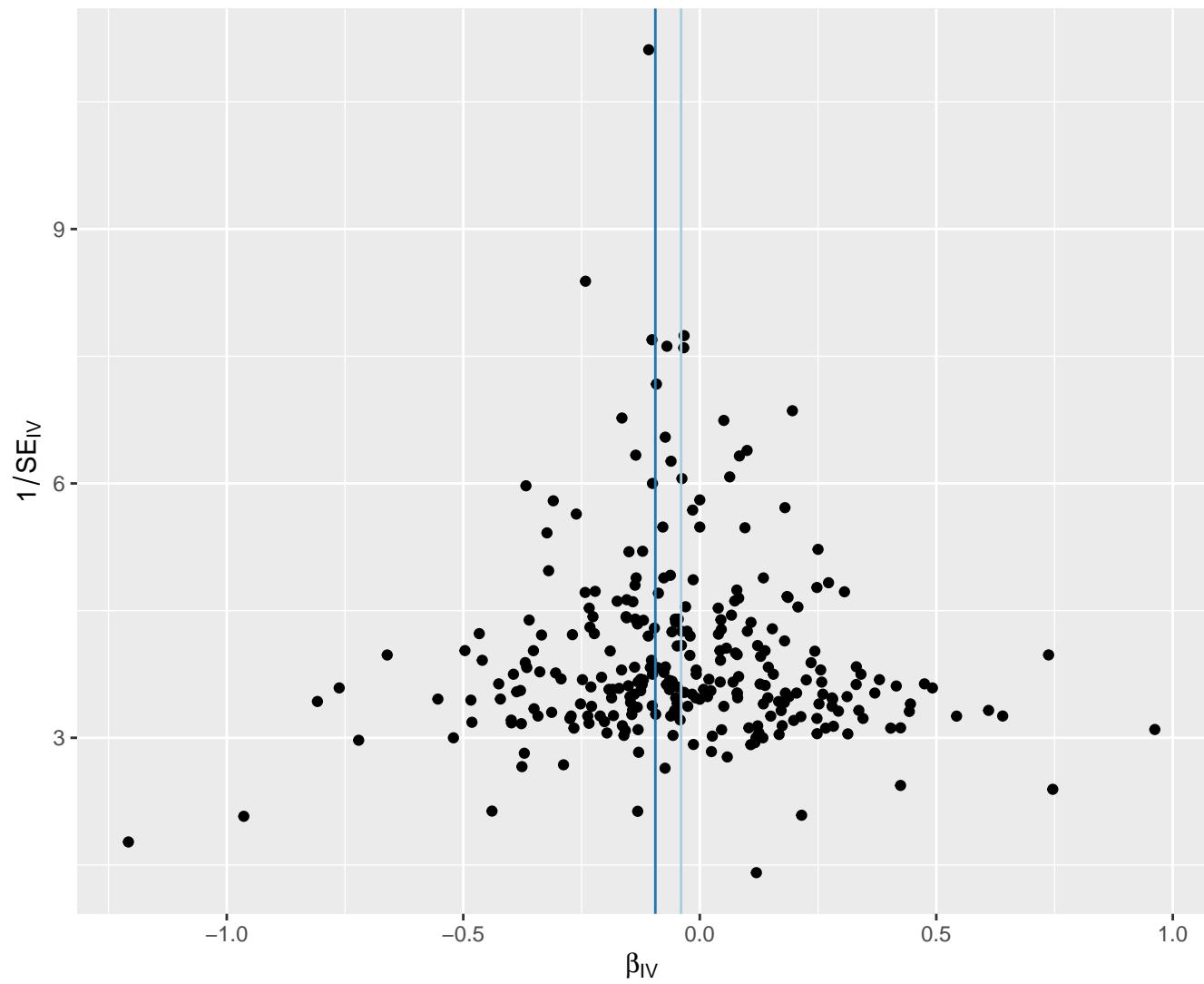
MR Egger



Linolenate [alpha or gamma; (18:3n3 or 6)]

MR Method

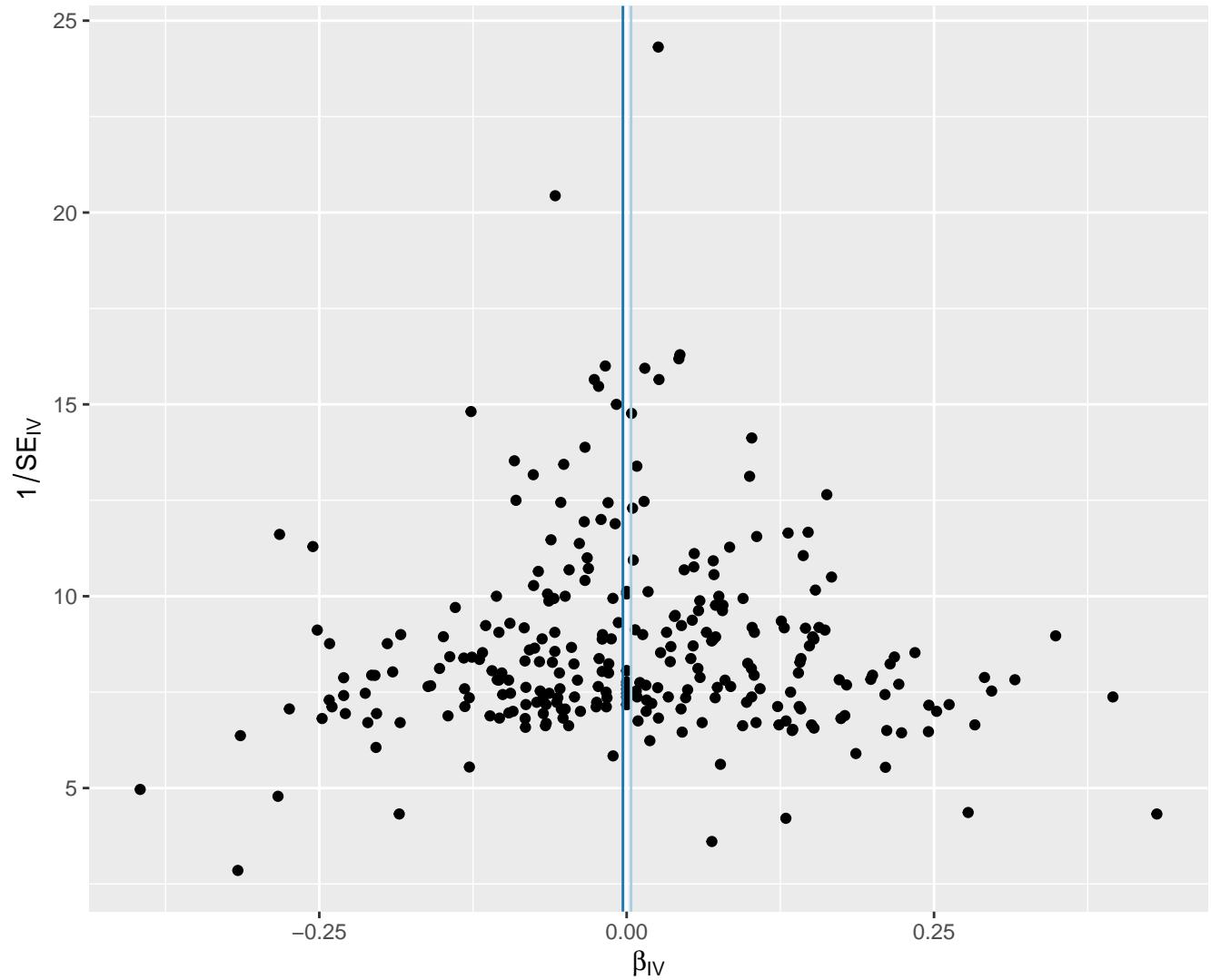
- Inverse variance weighted
- MR Egger



Lysine

MR Method

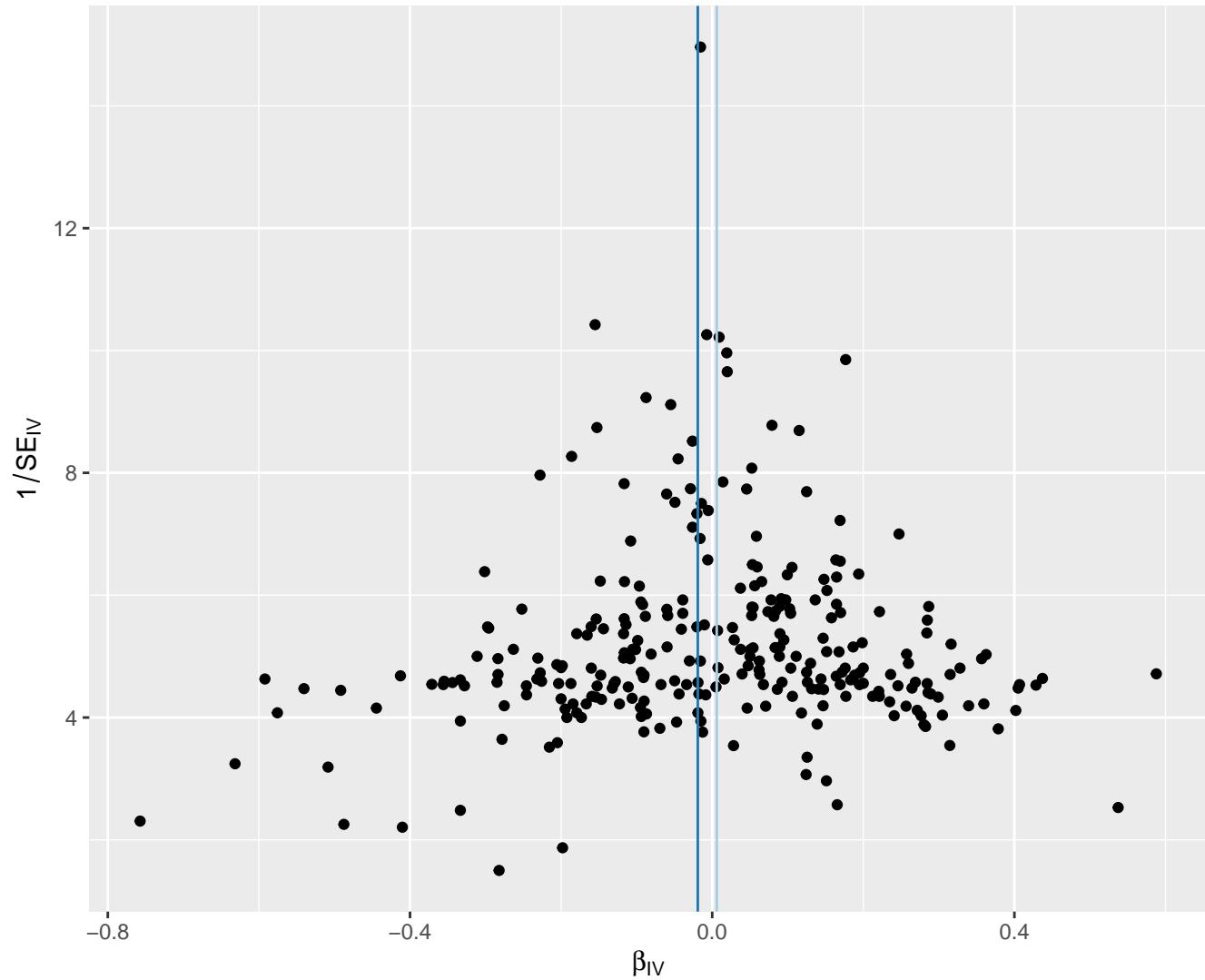
- Inverse variance weighted
- MR Egger



Malate

MR Method

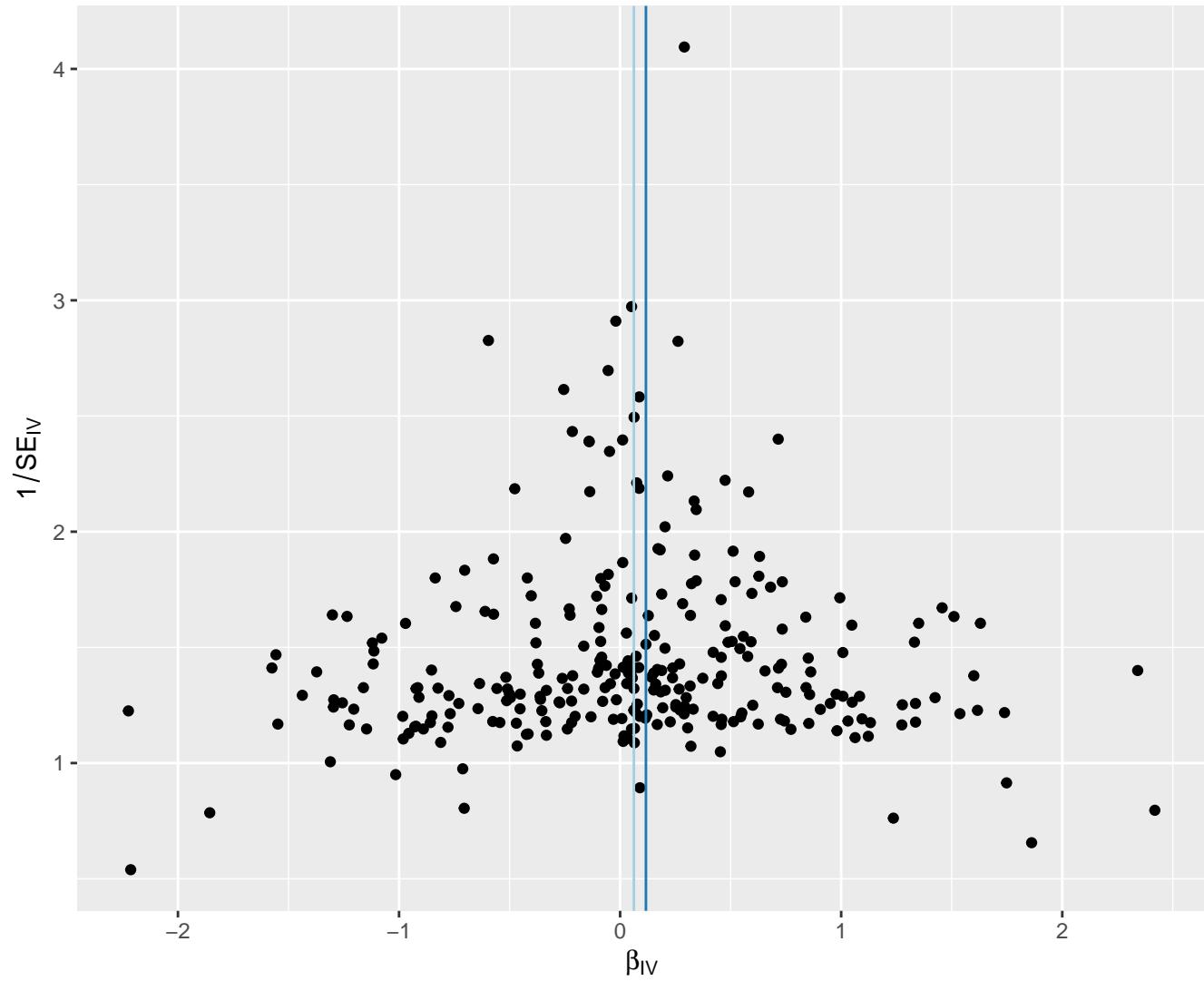
- Inverse variance weighted
- MR Egger



Mannitol

MR Method

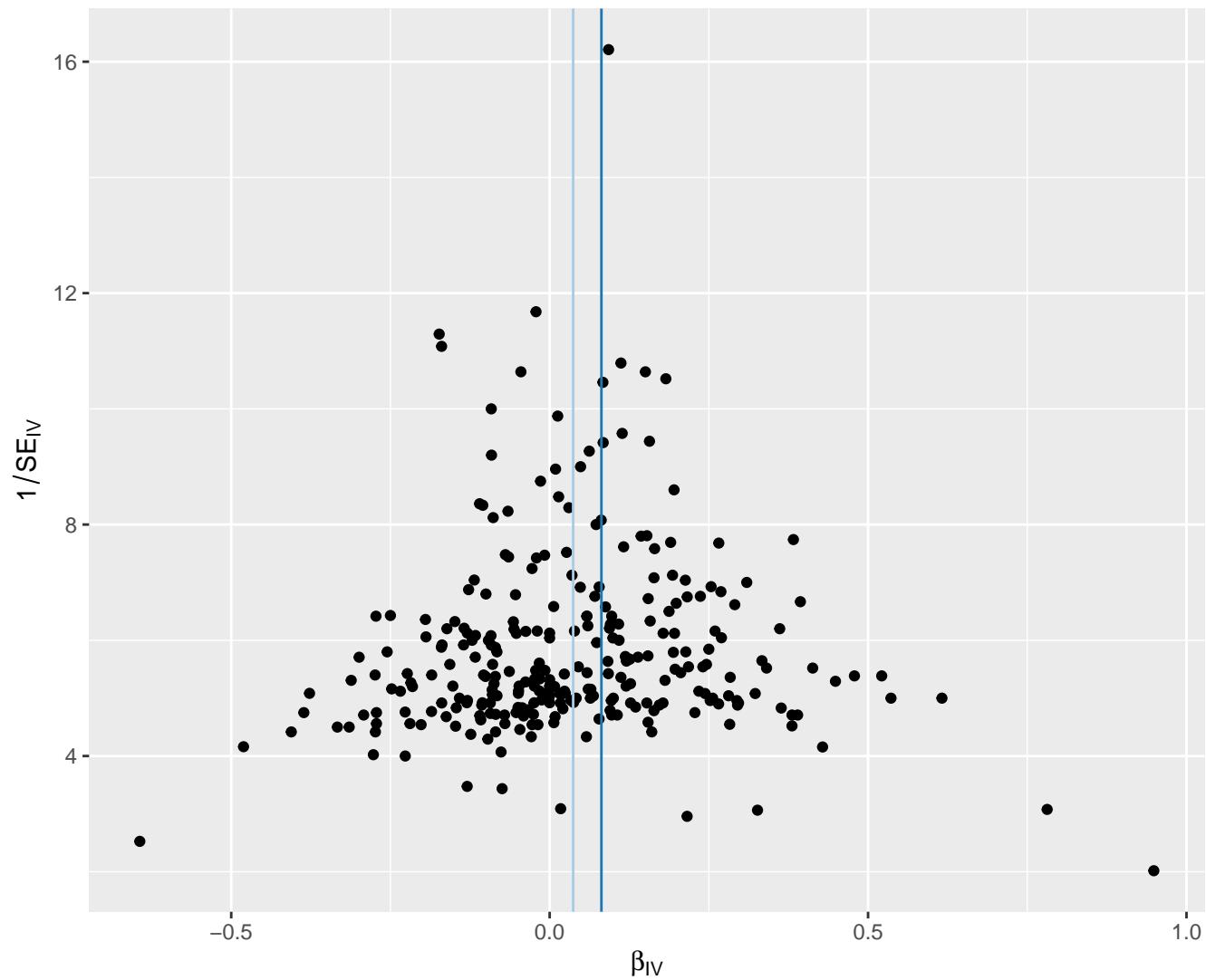
 Inverse variance weighted
 MR Egger



Mannose

MR Method

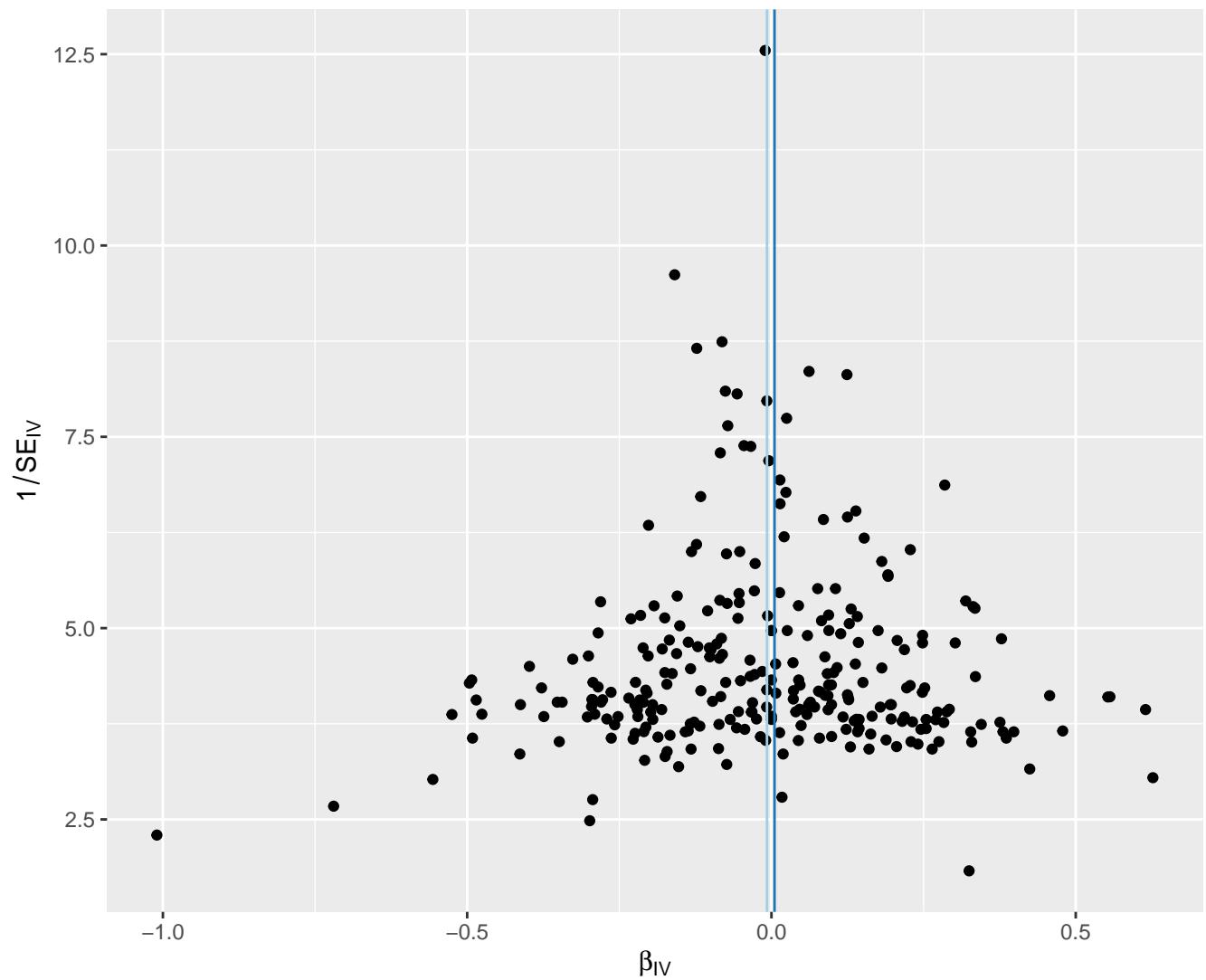
- Inverse variance weighted
- MR Egger



Margarate (17:0)

MR Method

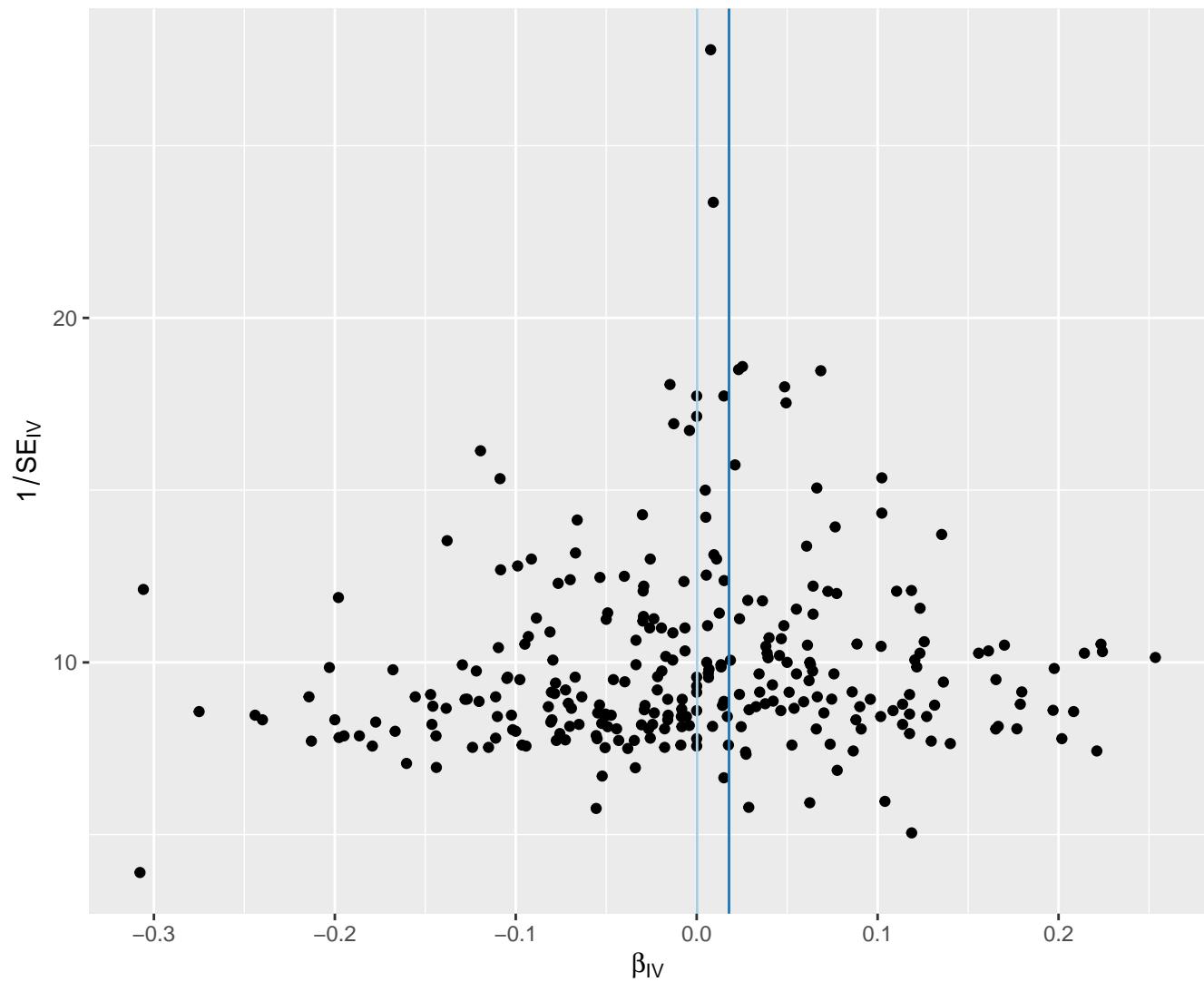
- Inverse variance weighted
- MR Egger



Methionine

MR Method

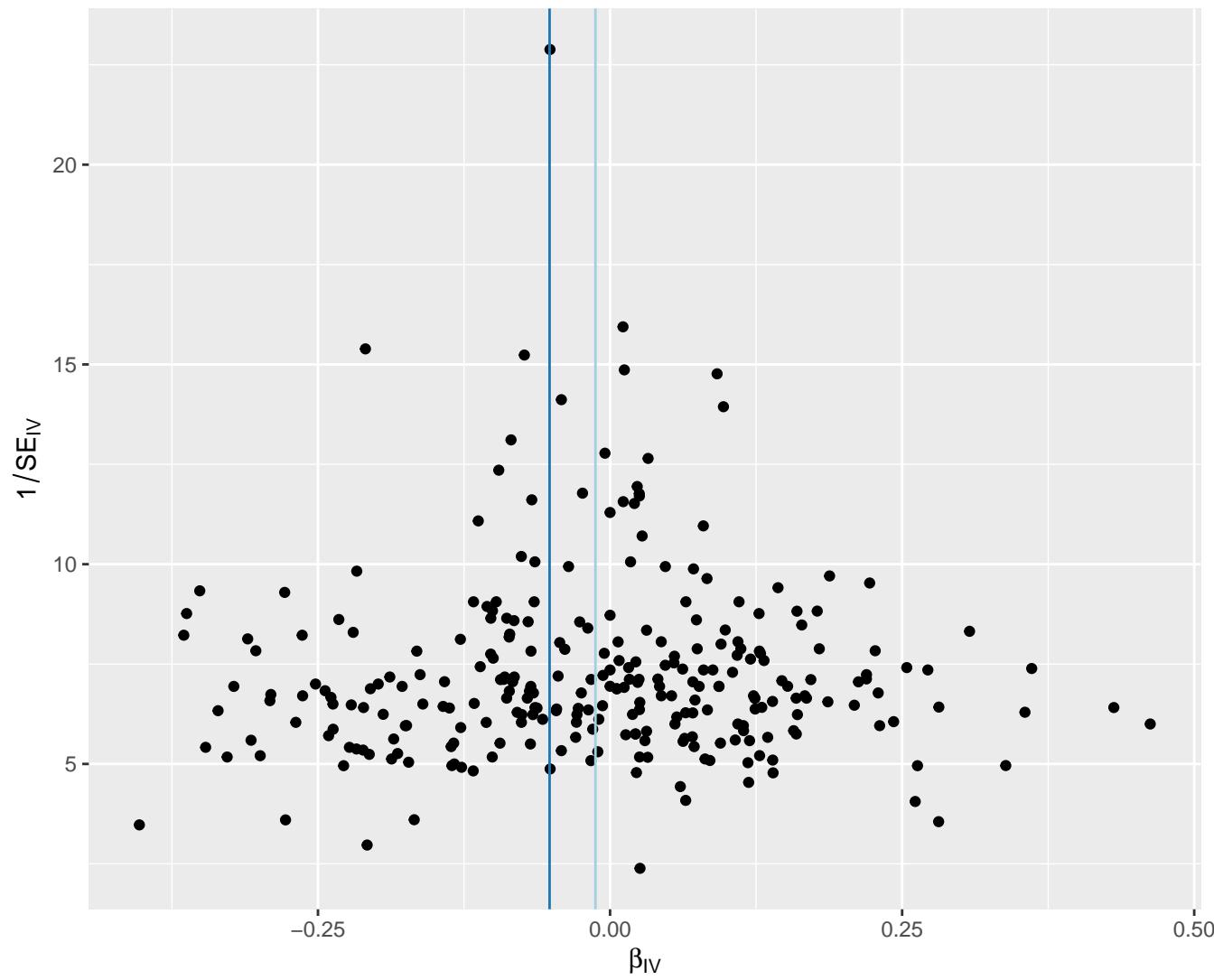
 Inverse variance weighted
MR Egger



Myo-inositol

MR Method

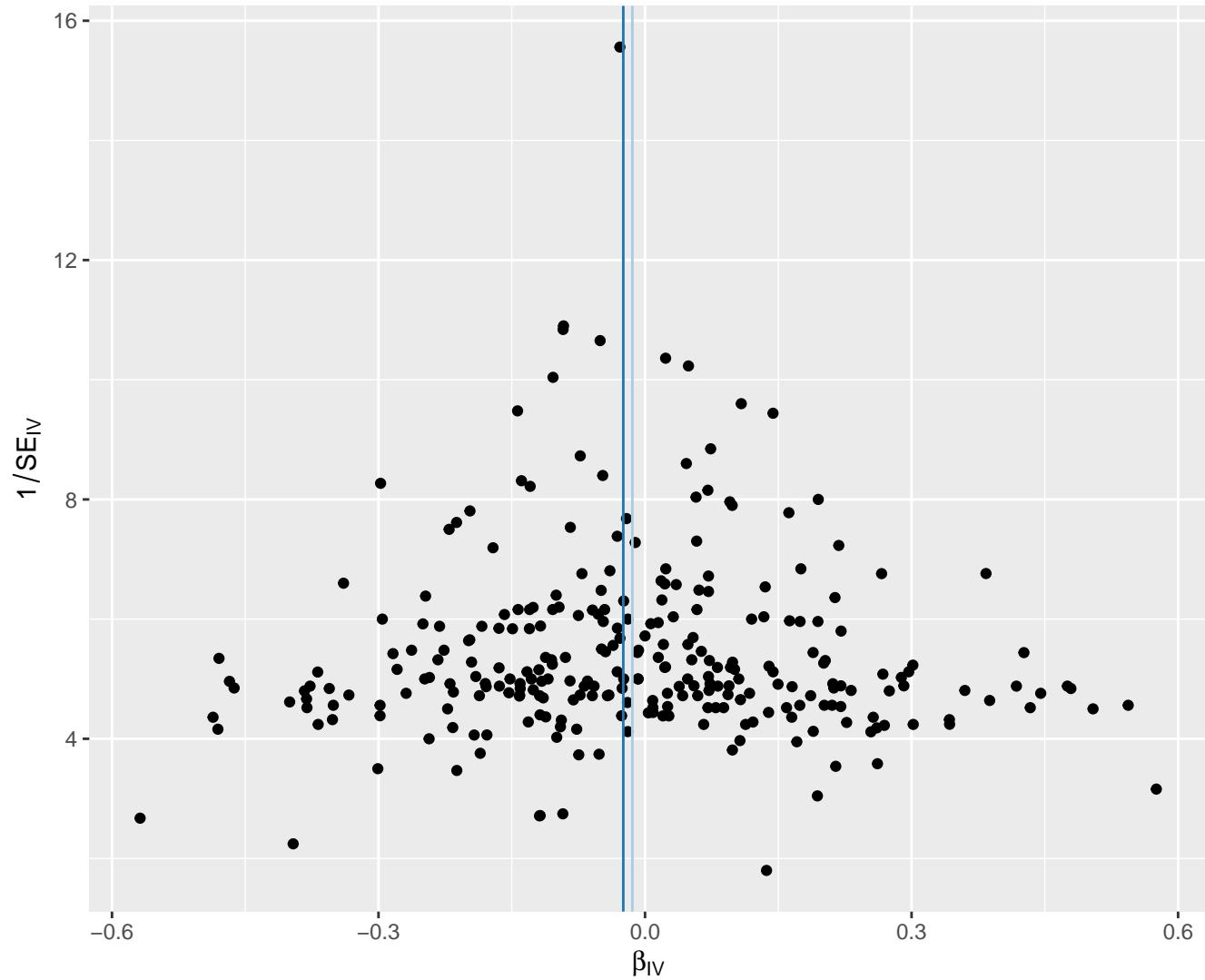
- Inverse variance weighted
- MR Egger



Myristate (14:0)

MR Method

- Inverse variance weighted
- MR Egger



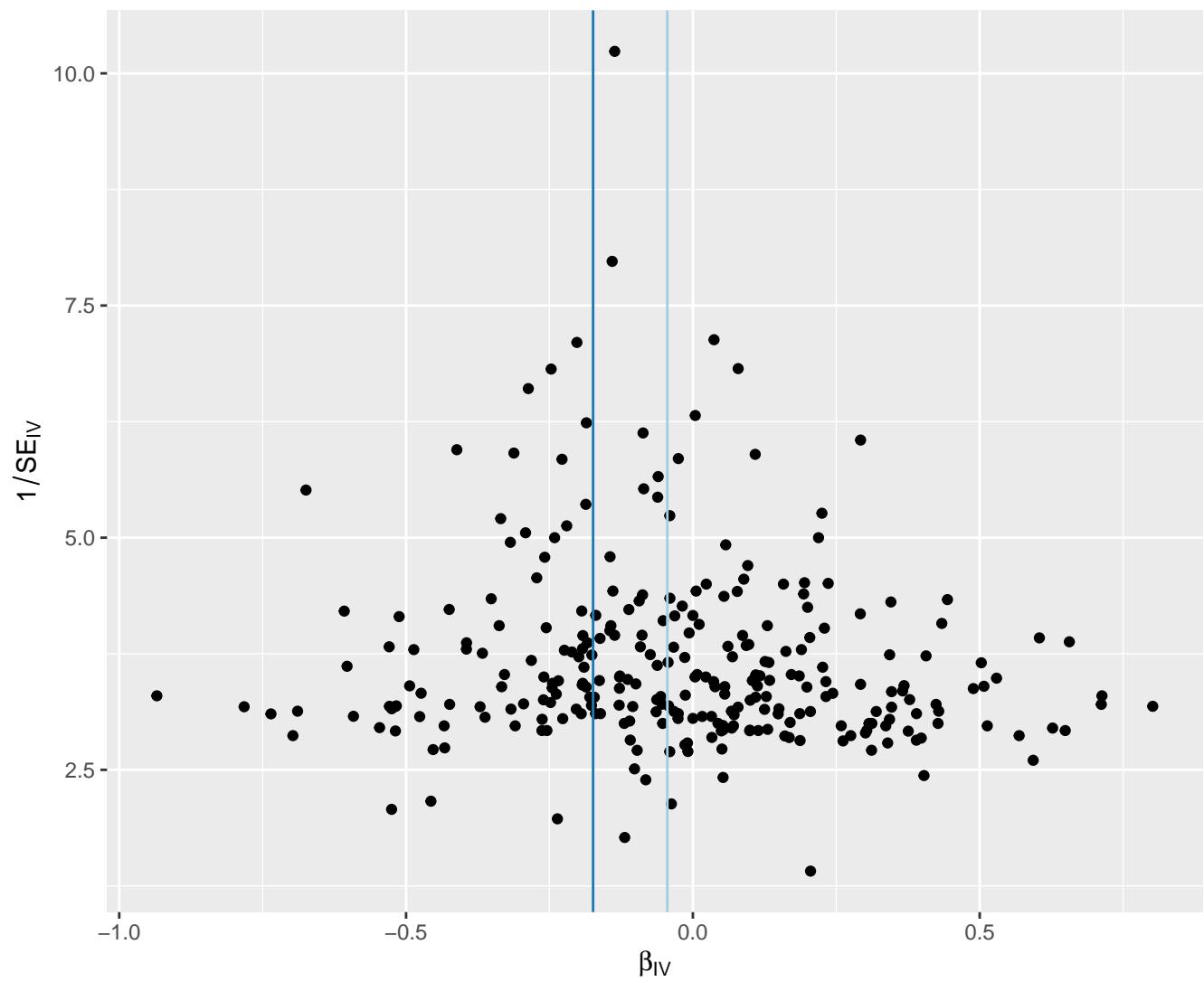
Myristoleate (14:1n5)

MR Method



Inverse variance weighted

MR Egger

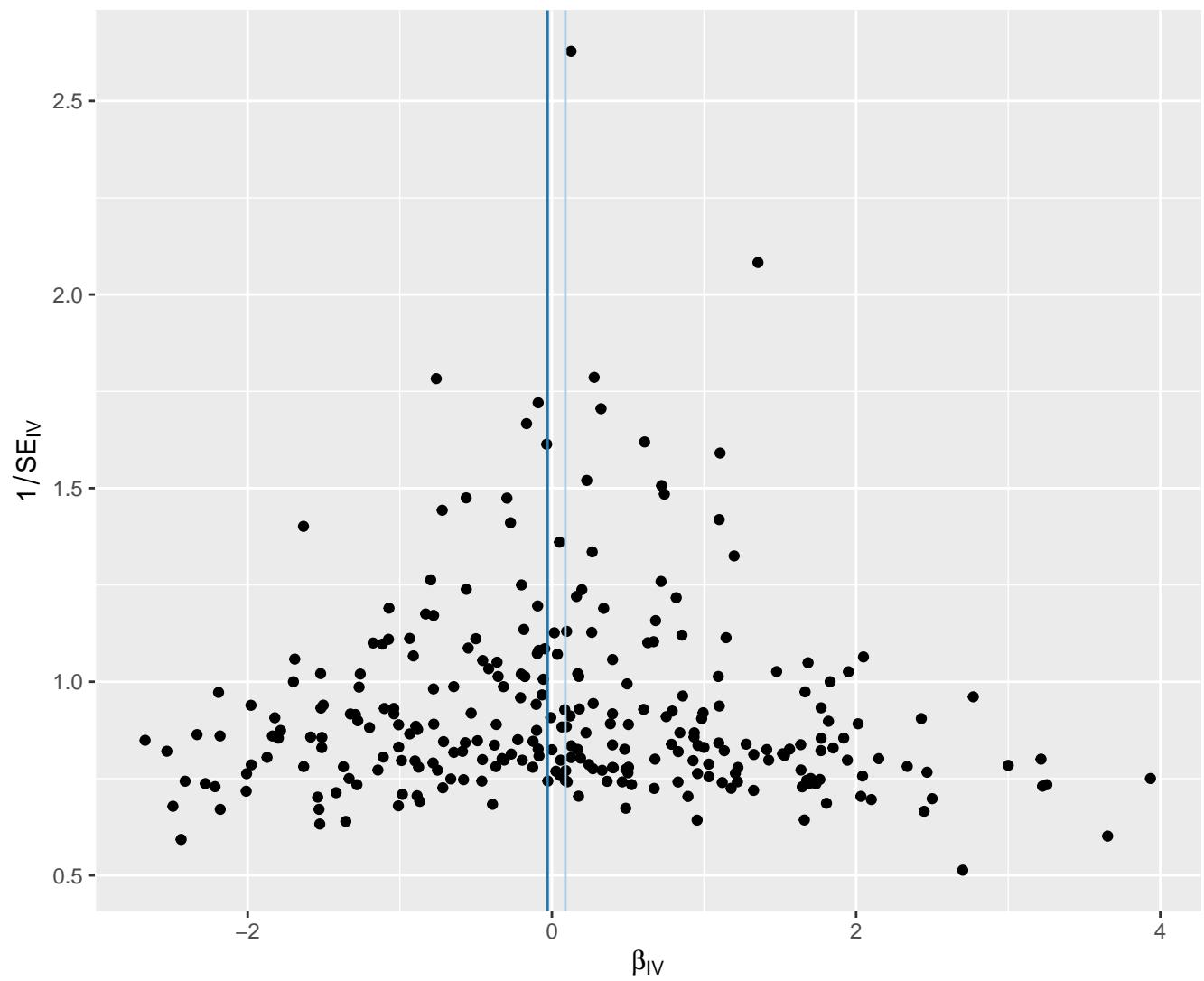


N-(2-furoyl)glycine

MR Method

Inverse variance weighted

MR Egger

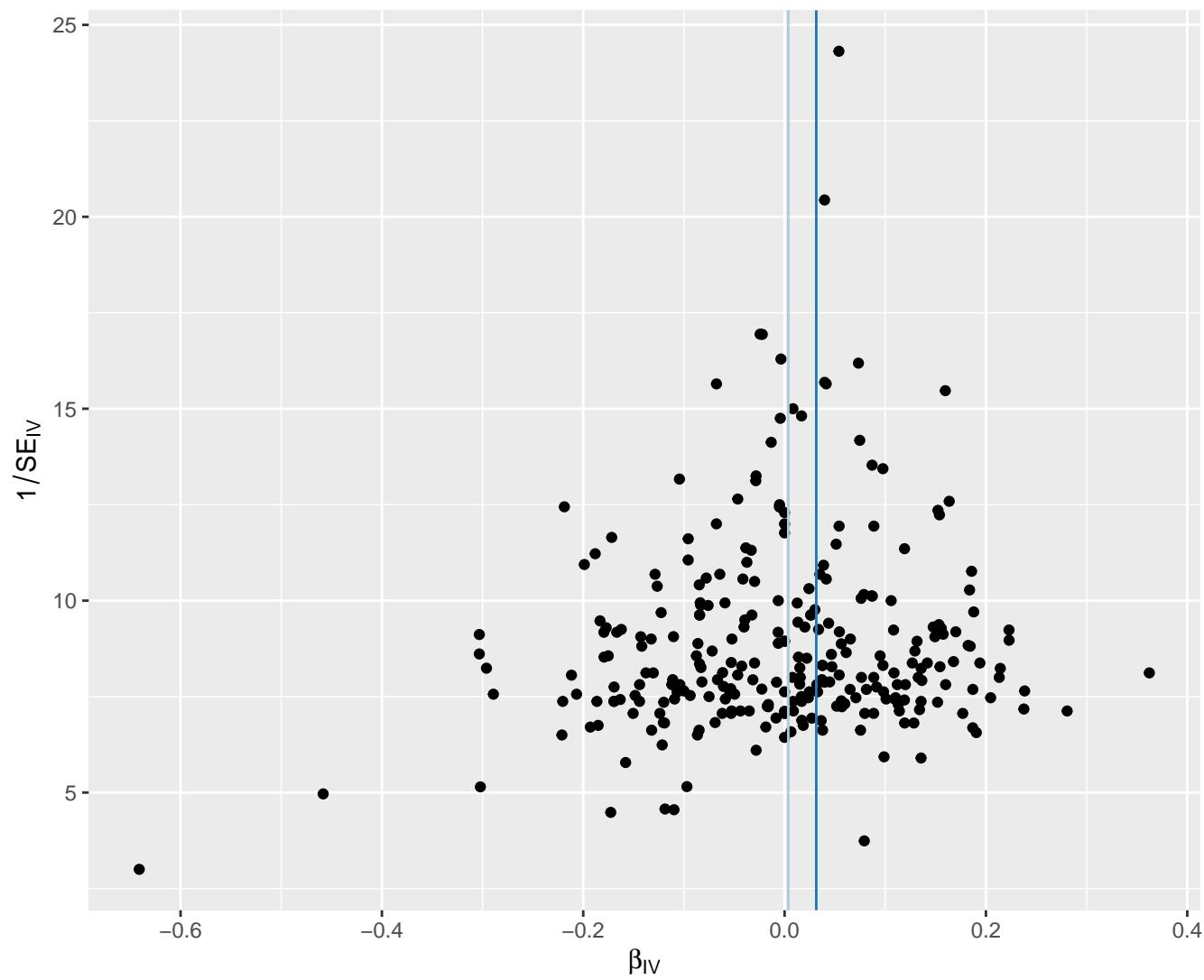


N-acetylalanine

MR Method

Inverse variance weighted

MR Egger

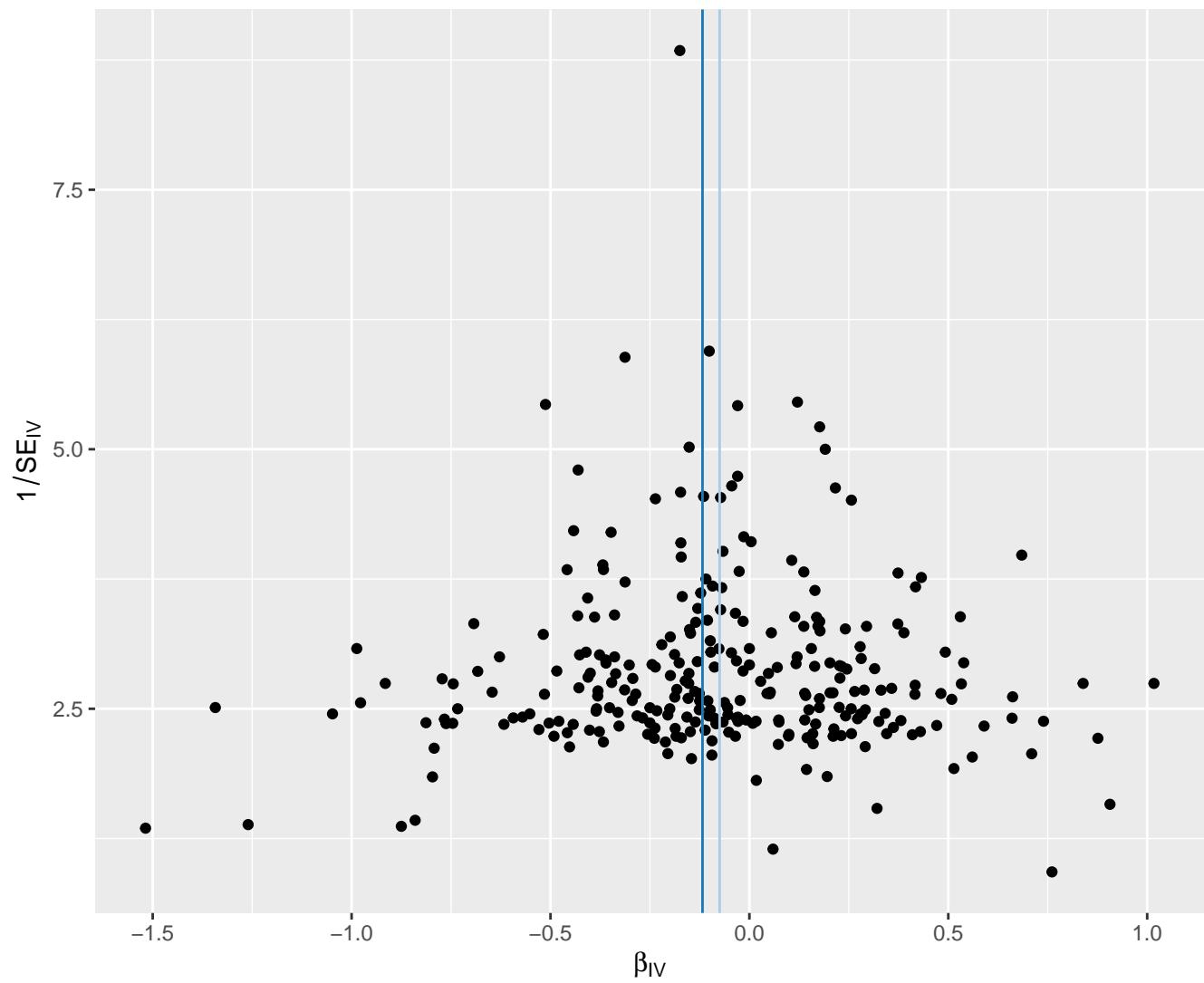


N-acetylglycine

MR Method

Inverse variance weighted

MR Egger

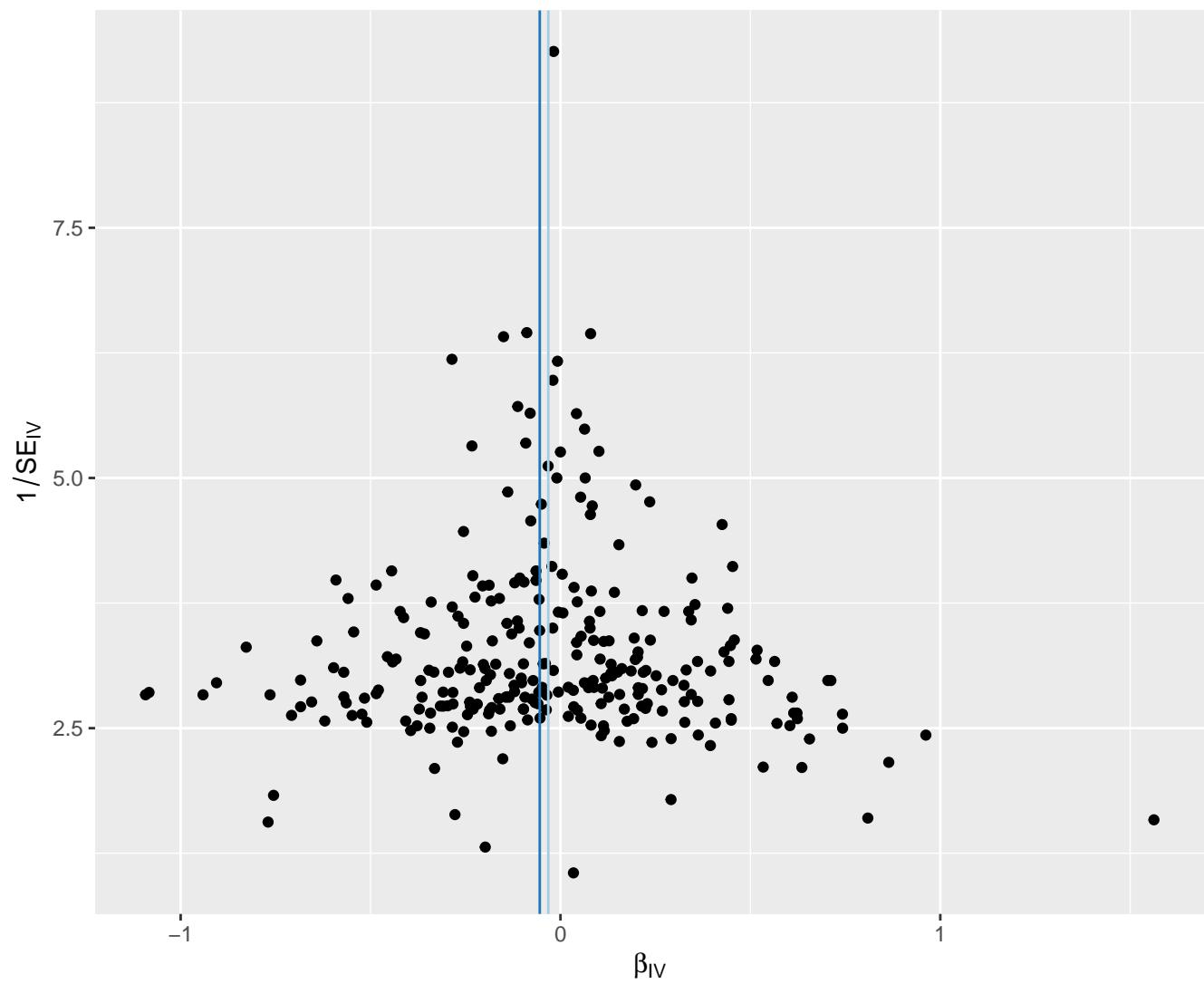


N-acetylornithine

MR Method

Inverse variance weighted

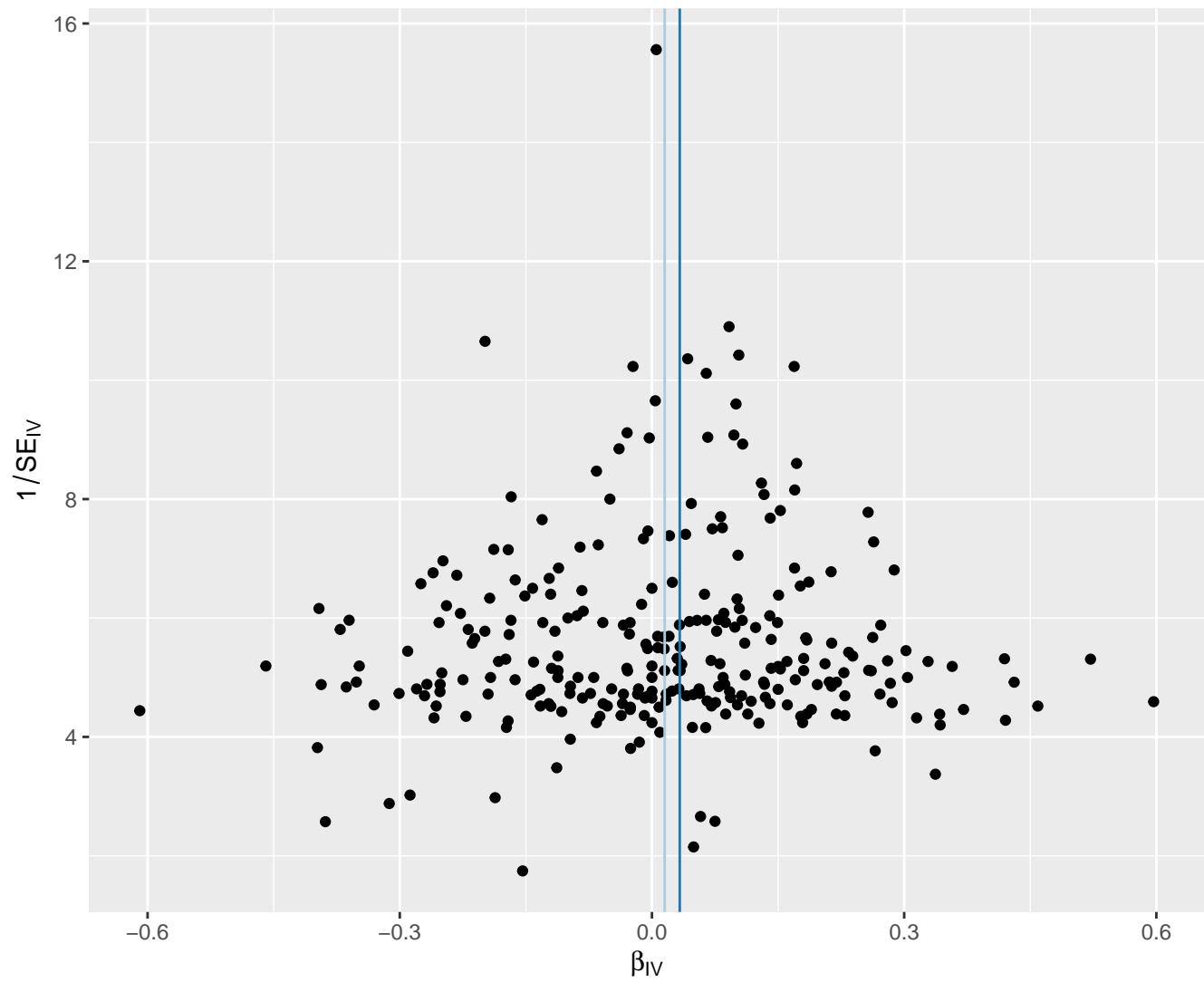
MR Egger



N-acetylthreonine

MR Method

- Inverse variance weighted
- MR Egger

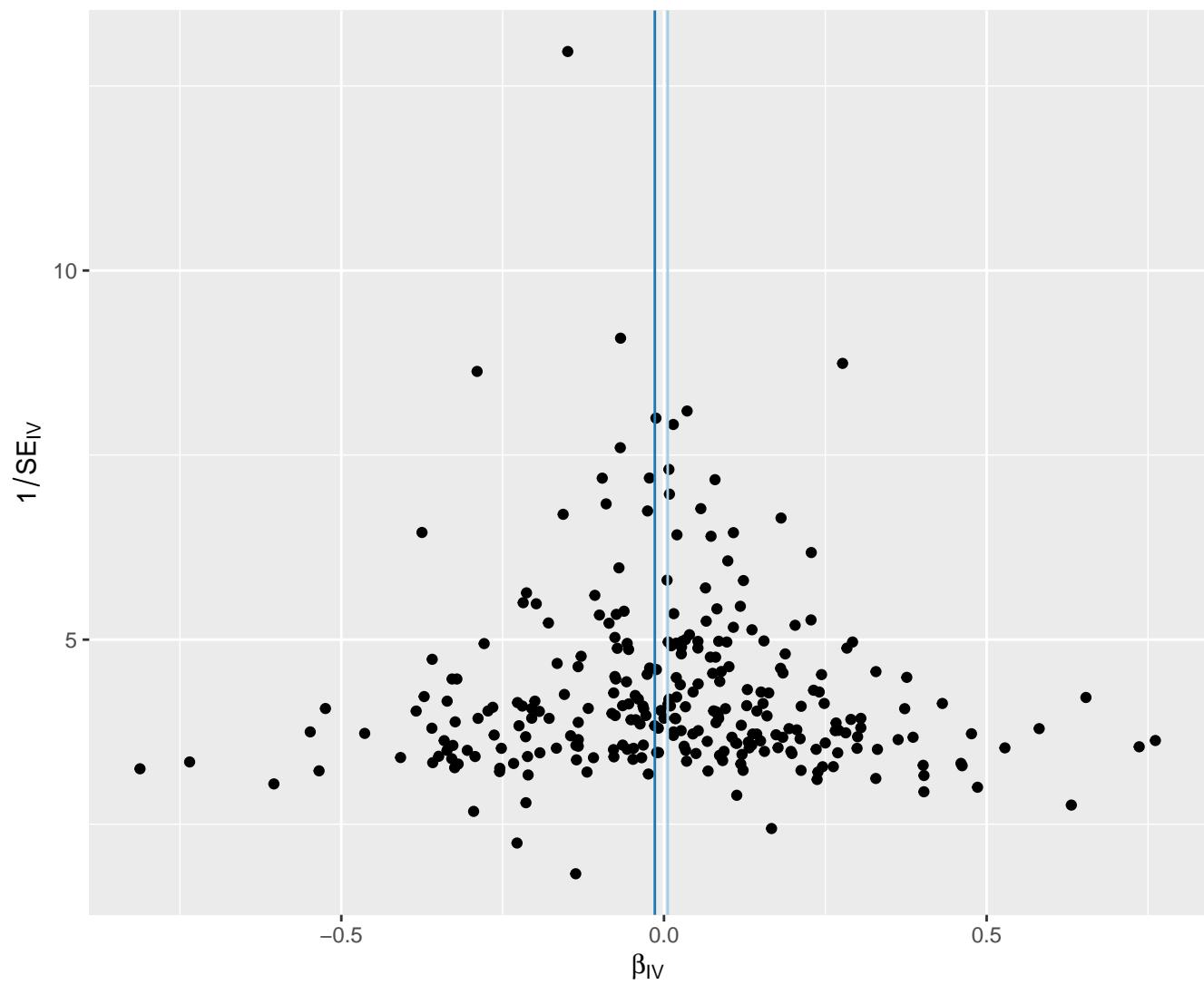


N-Butyl Oleate

MR Method

Inverse variance weighted

MR Egger

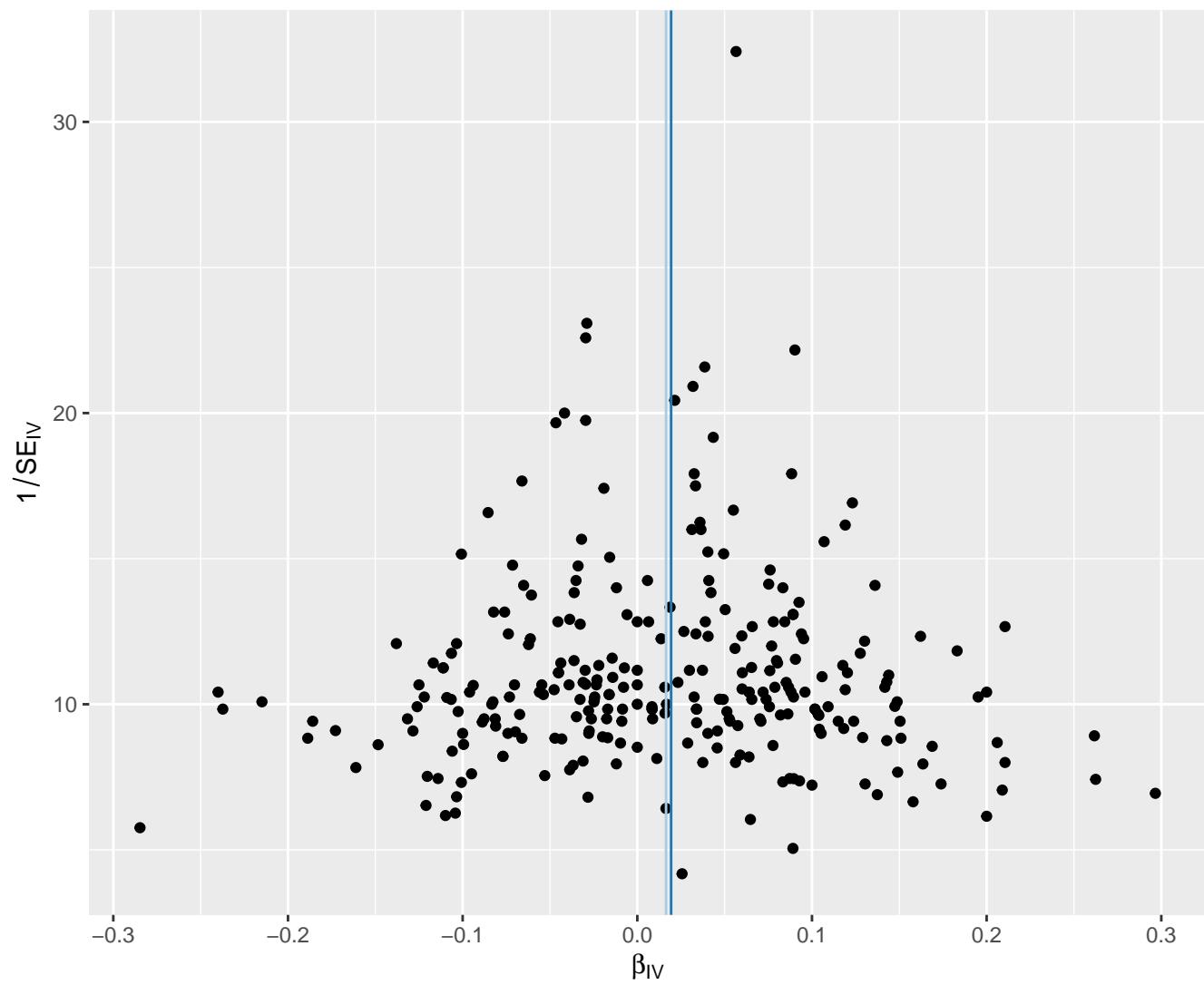


N1-methyladenosine

MR Method

Inverse variance weighted

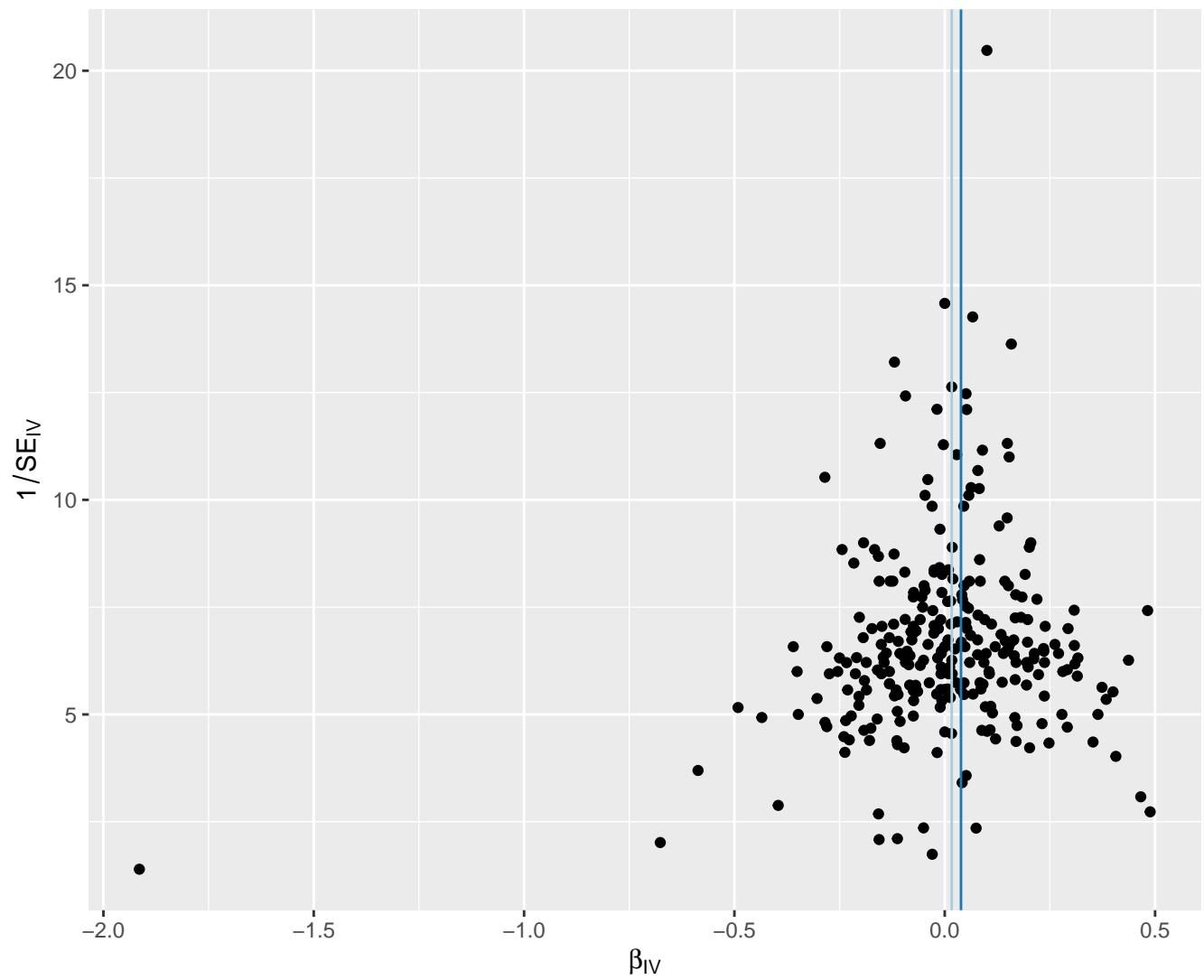
MR Egger



N2,N2-dimethylguanosine

MR Method

- Inverse variance weighted
- MR Egger

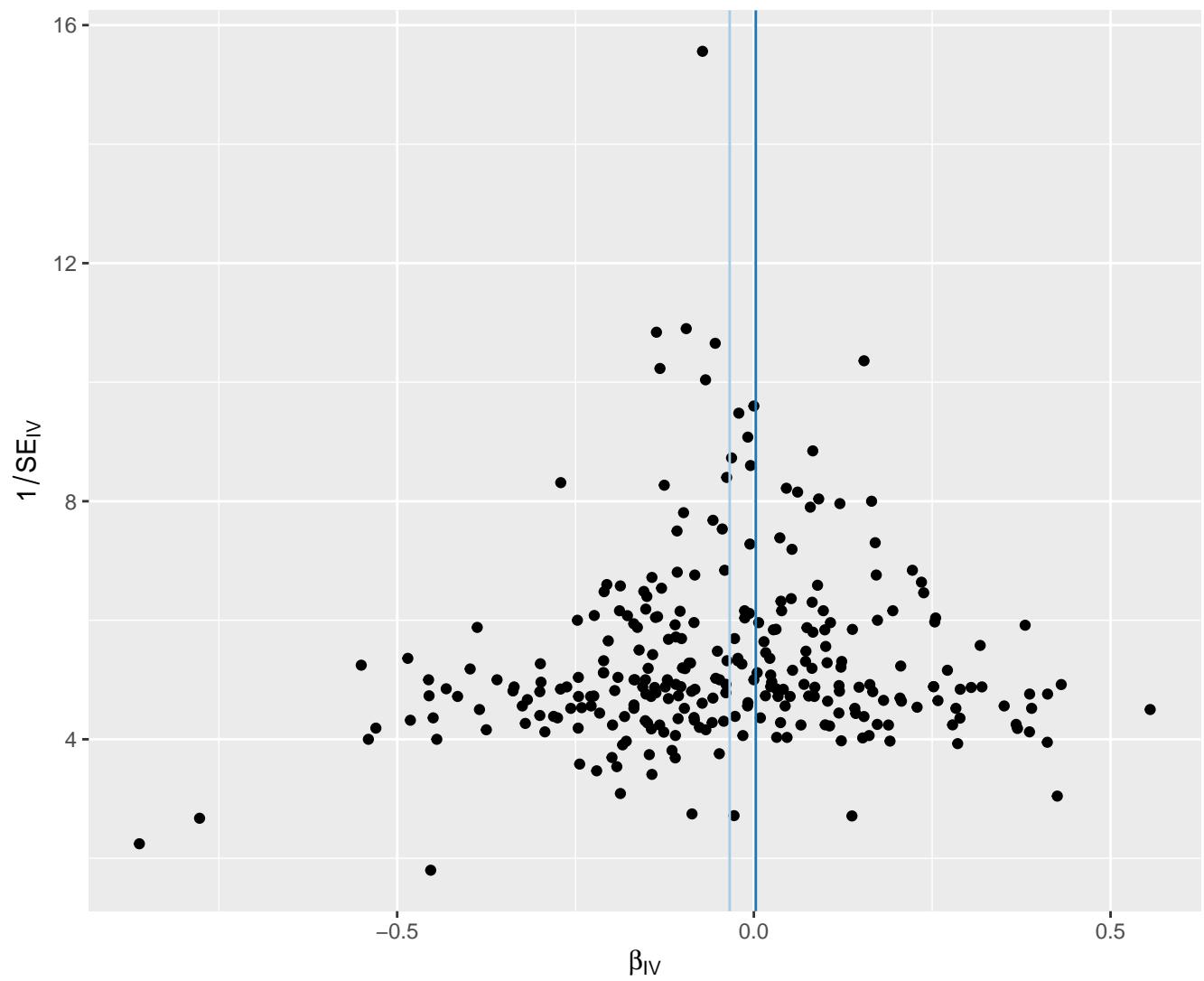


Nonadecanoate (19:0)

MR Method

Inverse variance weighted

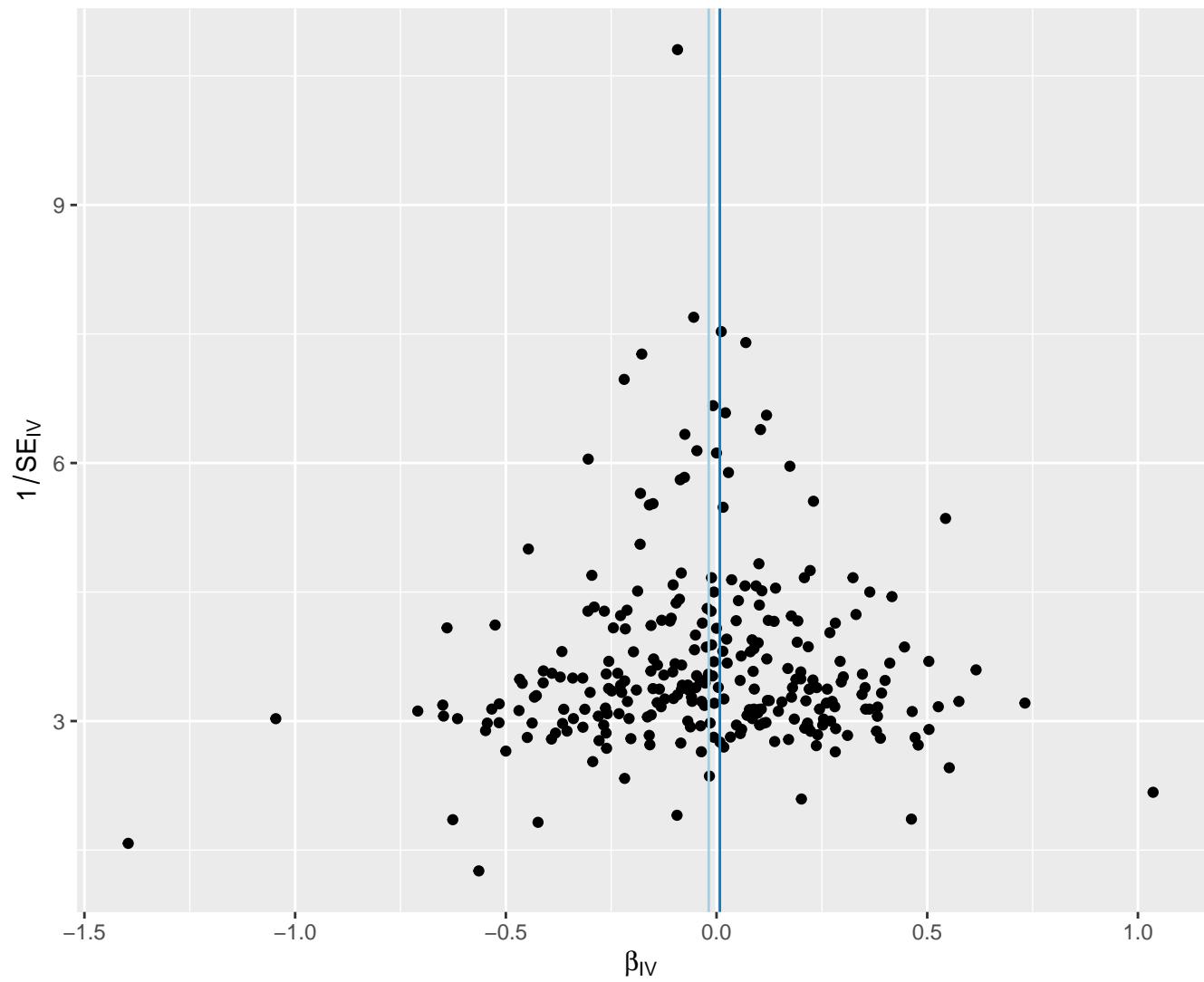
MR Egger



Octadecanedioate

MR Method

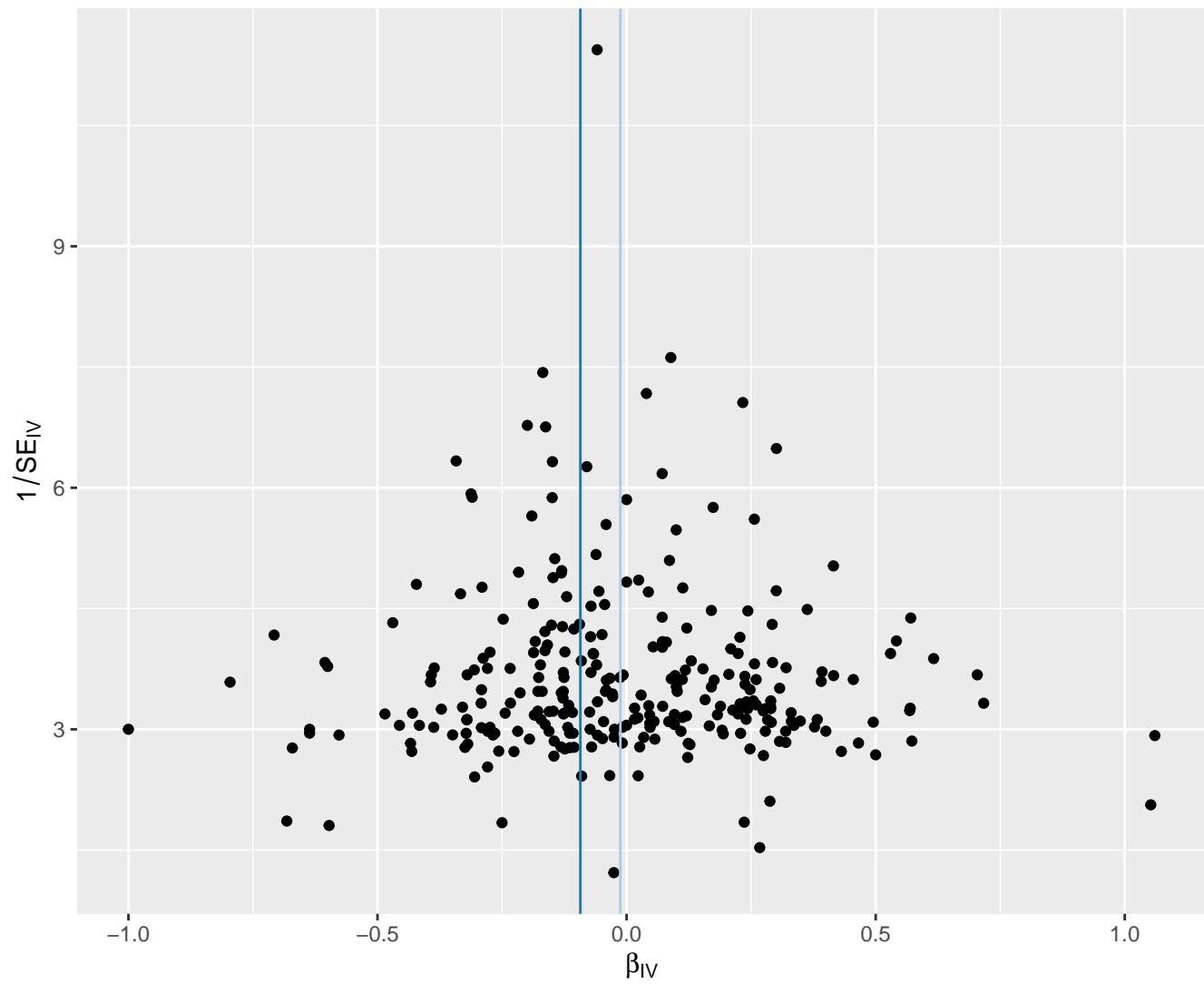
- Inverse variance weighted
- MR Egger



Octanoylcarnitine

MR Method

- Inverse variance weighted
- MR Egger

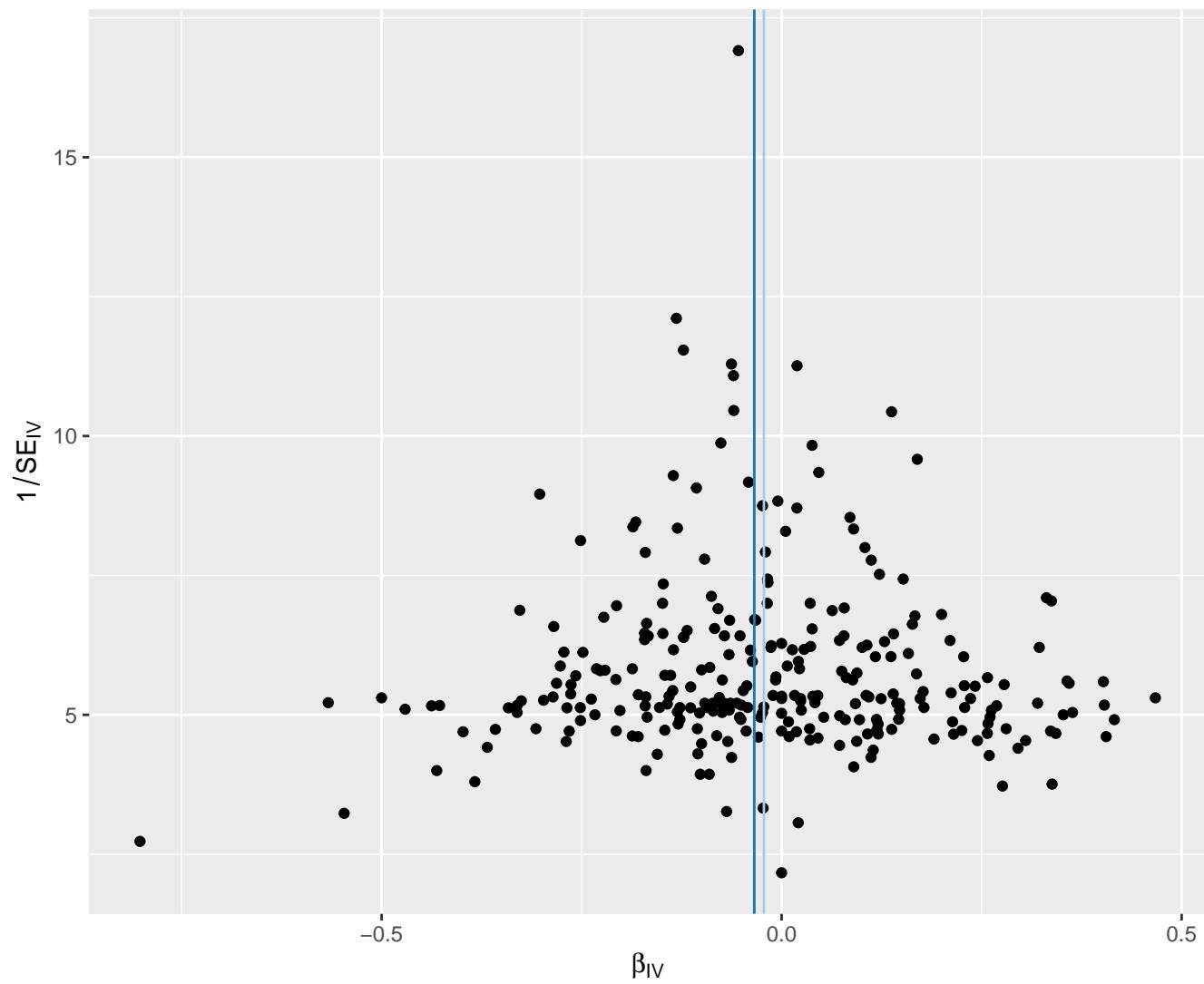


Oleate (18:1n9)

MR Method

Inverse variance weighted

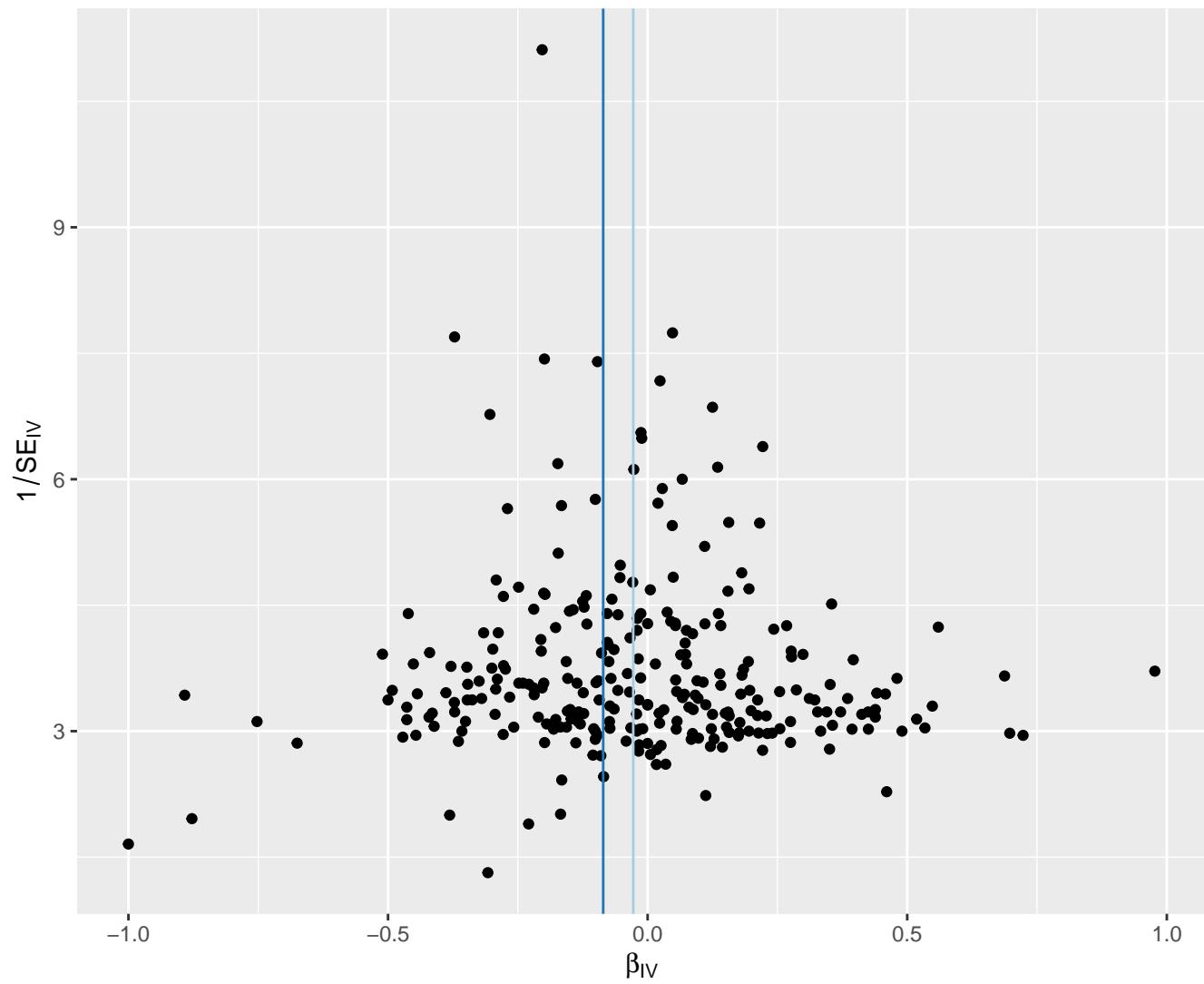
MR Egger



Oleoylcarnitine

MR Method

- Inverse variance weighted
- MR Egger

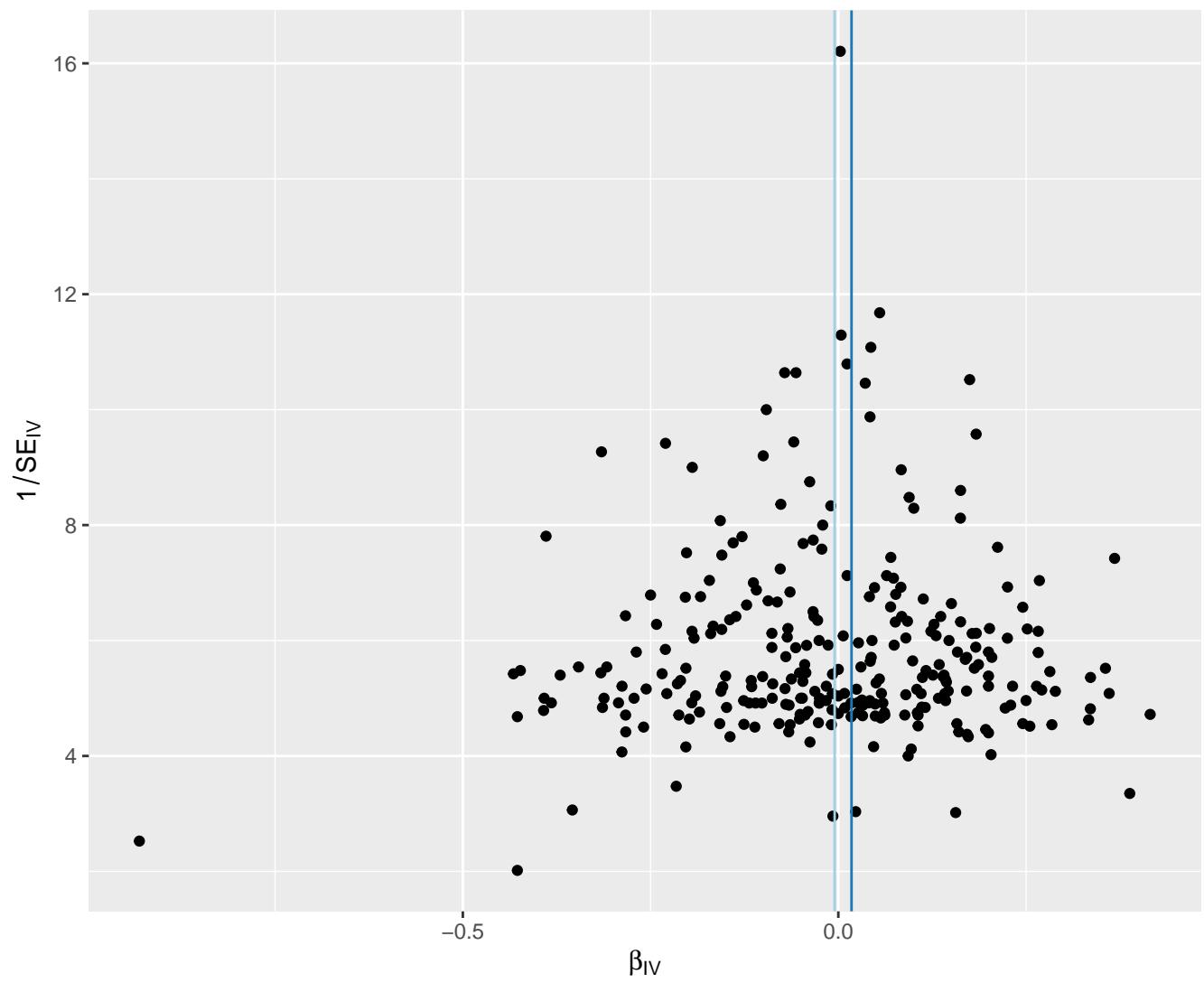


Ornithine

MR Method

Inverse variance weighted

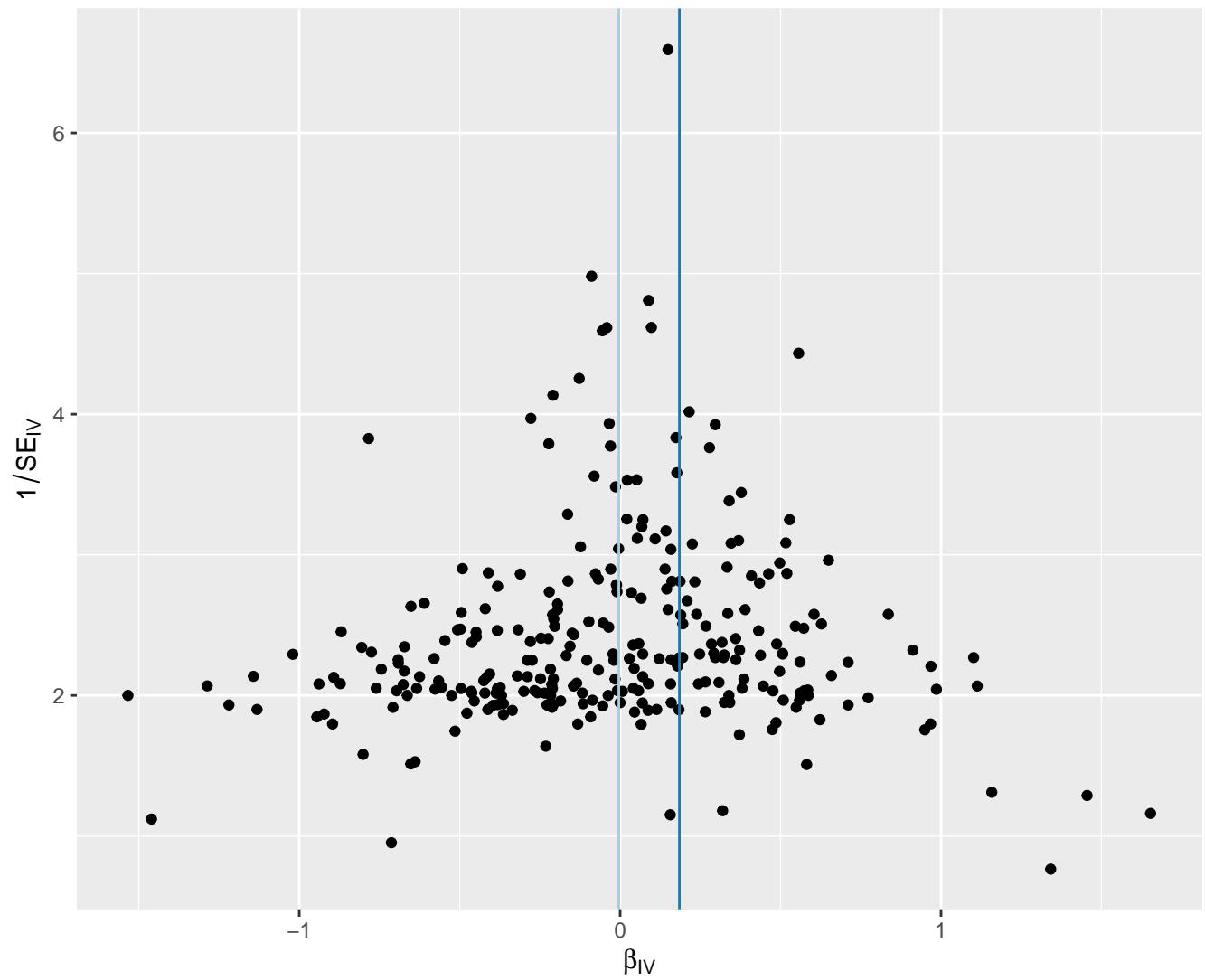
MR Egger



P-cresol sulfate

MR Method

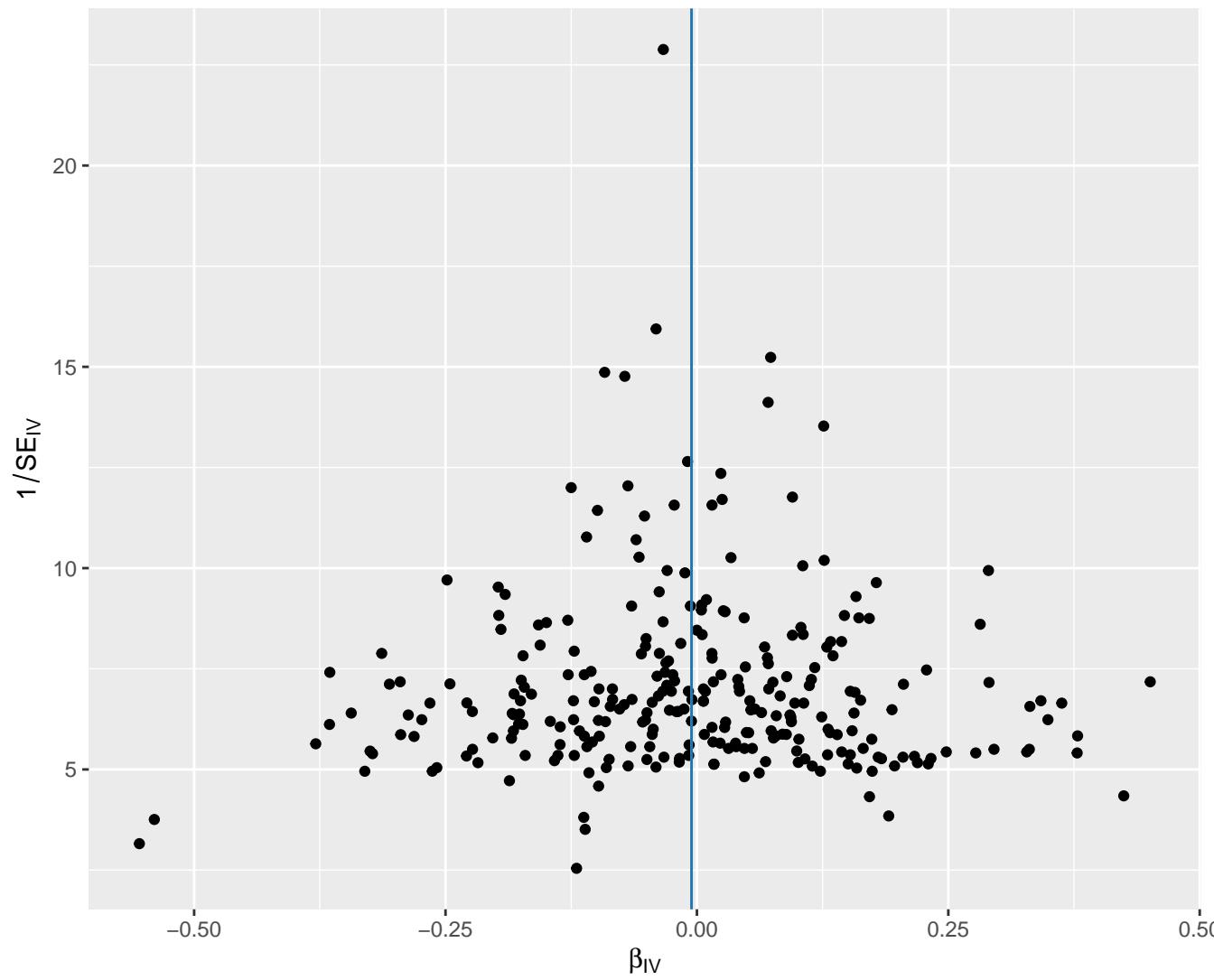
 Inverse variance weighted
 MR Egger



Palmitate (16:0)

MR Method

- Inverse variance weighted
- MR Egger

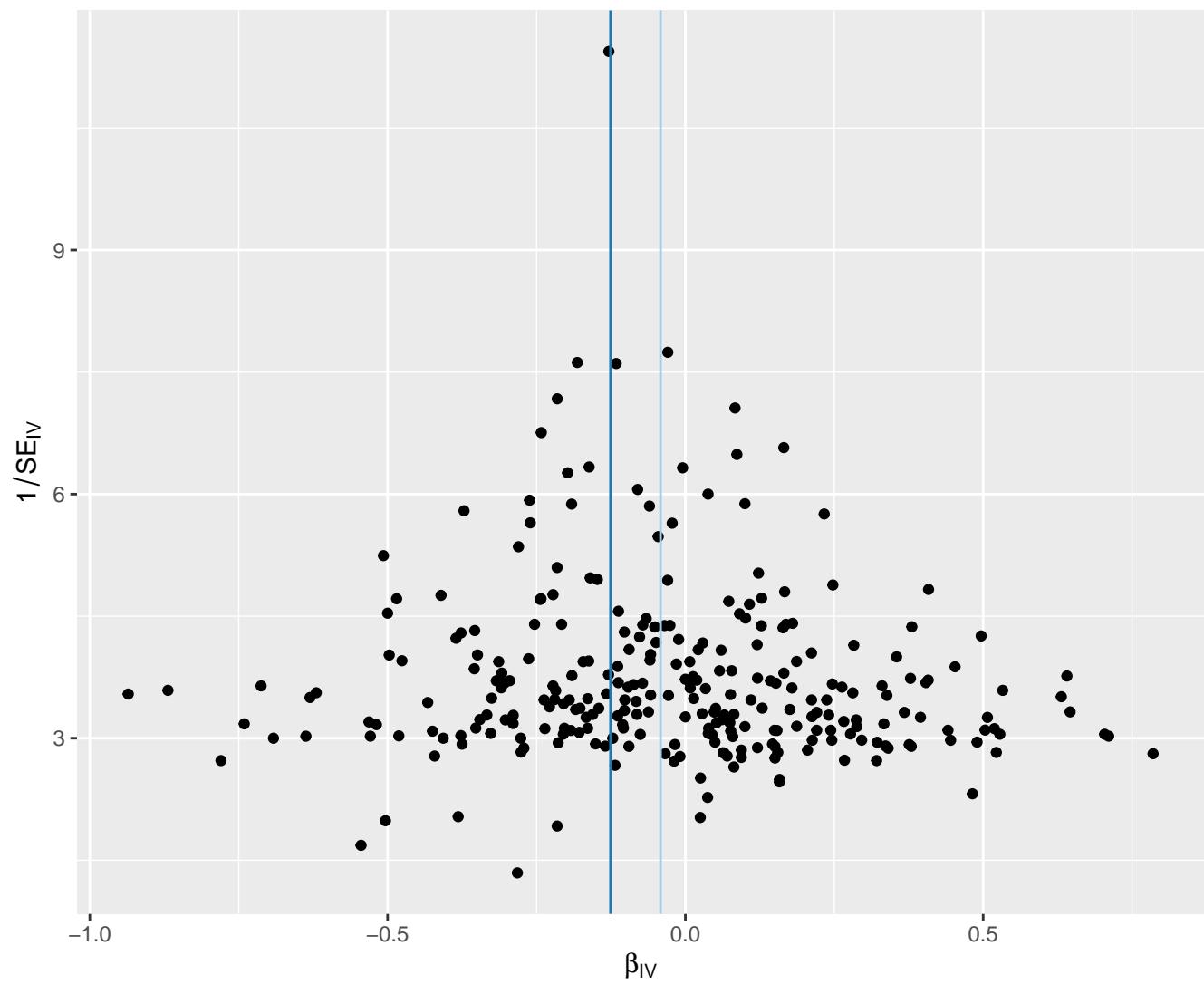


Palmitoleate (16:1n7)

MR Method

Inverse variance weighted

MR Egger

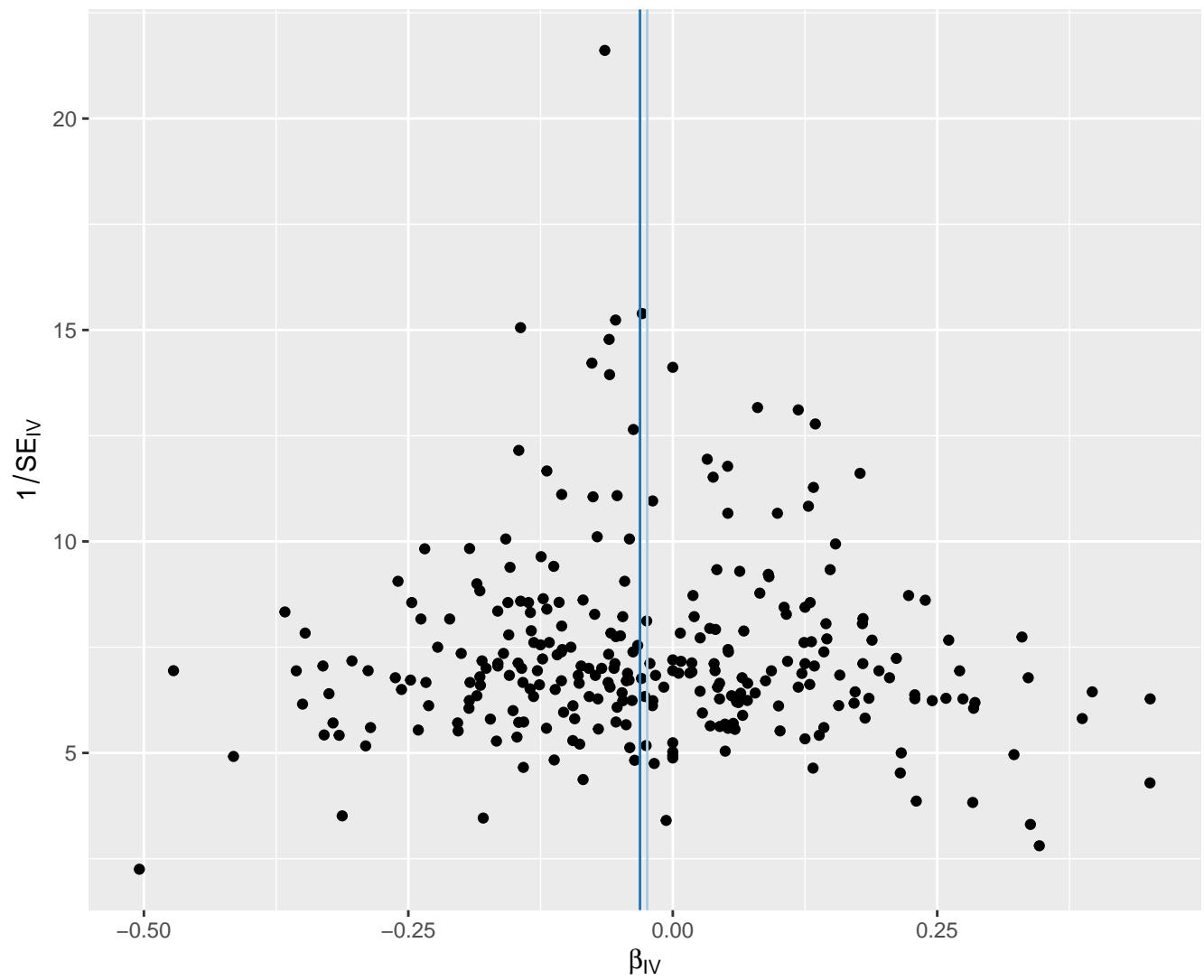


Palmitoyl sphingomyelin

MR Method

Inverse variance weighted

MR Egger

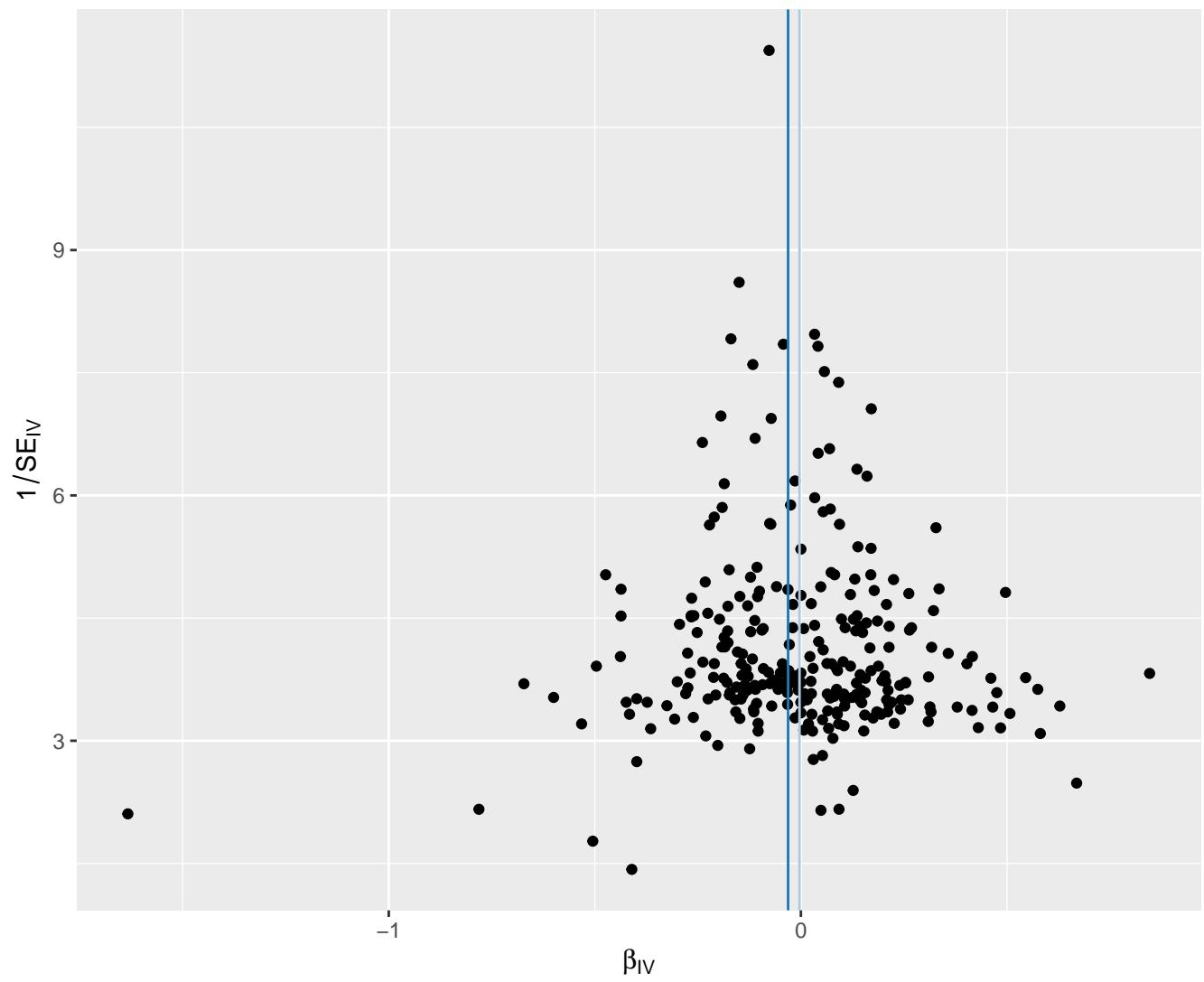


Palmitoylcarnitine

MR Method

Inverse variance weighted

MR Egger

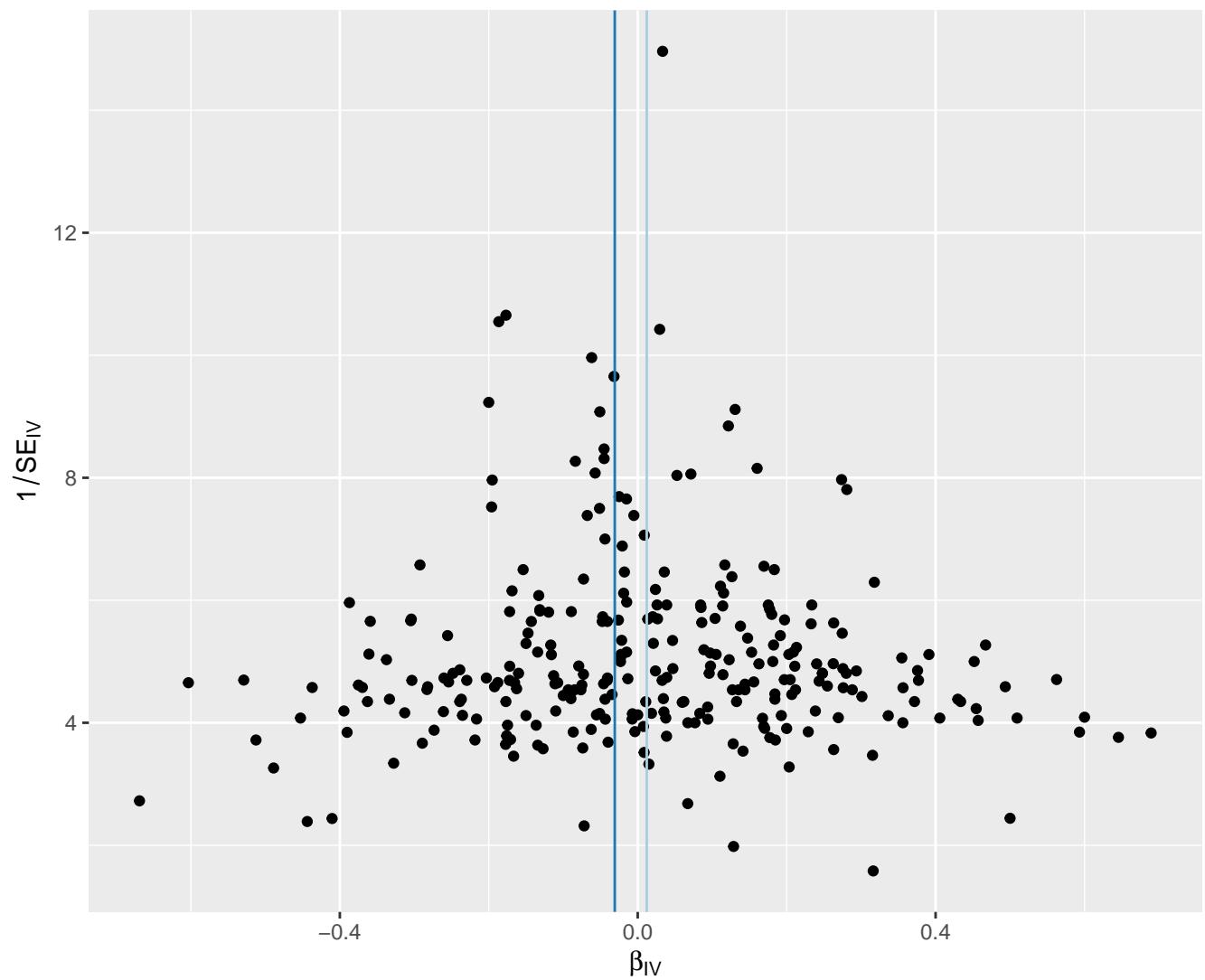


Pantothenate

MR Method

Inverse variance weighted

MR Egger

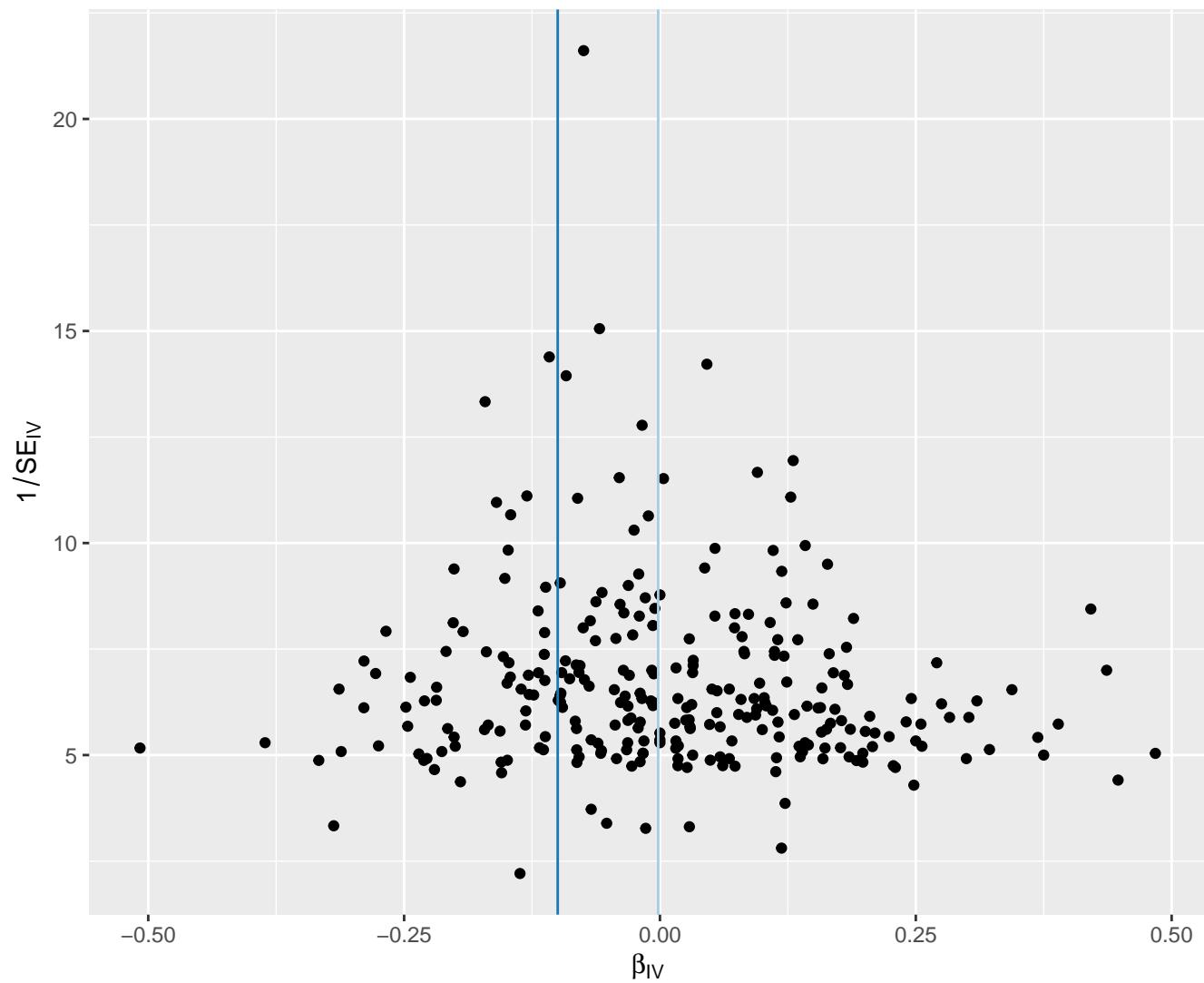


Pelargonate (9:0)

MR Method

Inverse variance weighted

MR Egger

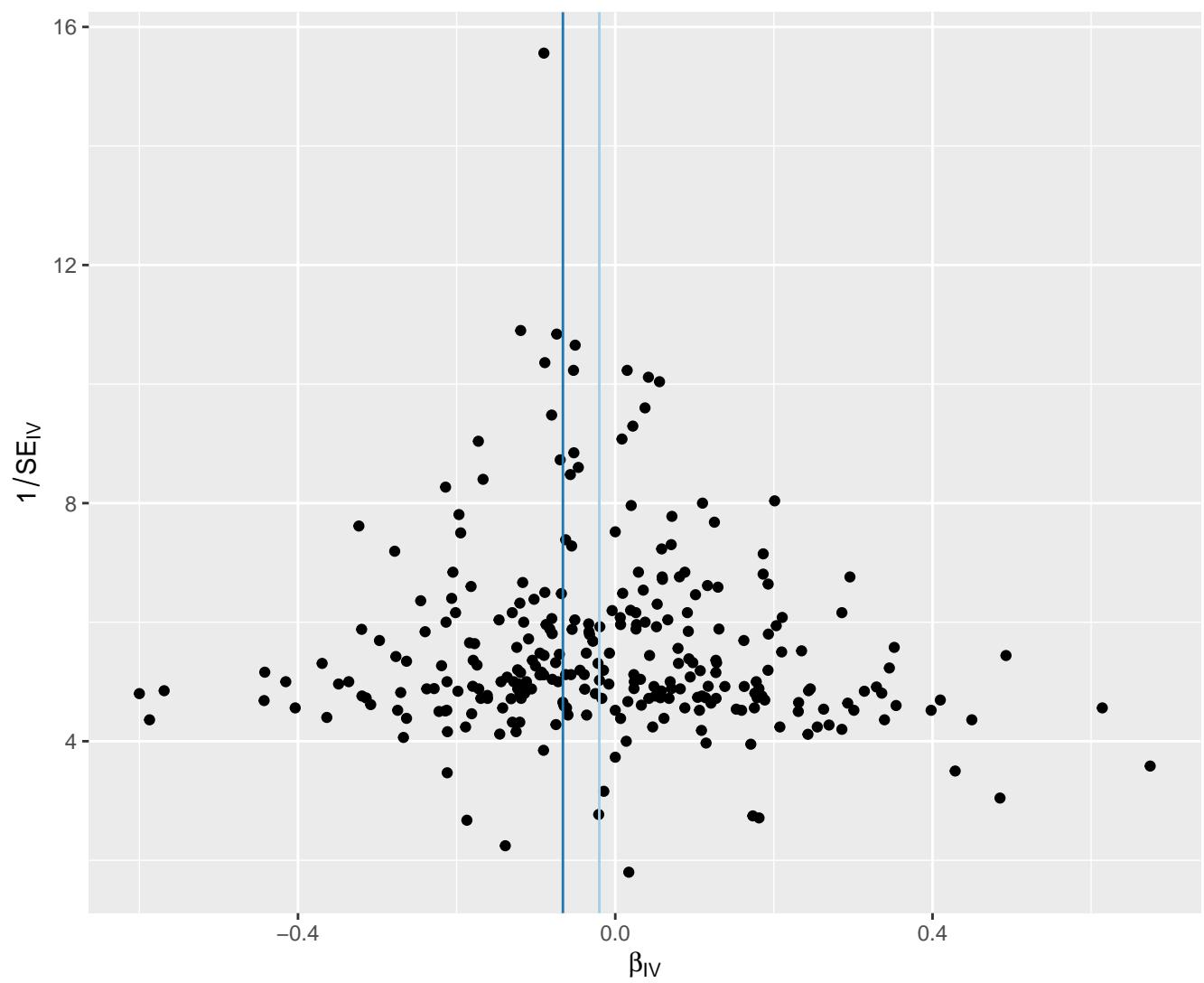


Pentadecanoate (15:0)

MR Method

Inverse variance weighted

MR Egger

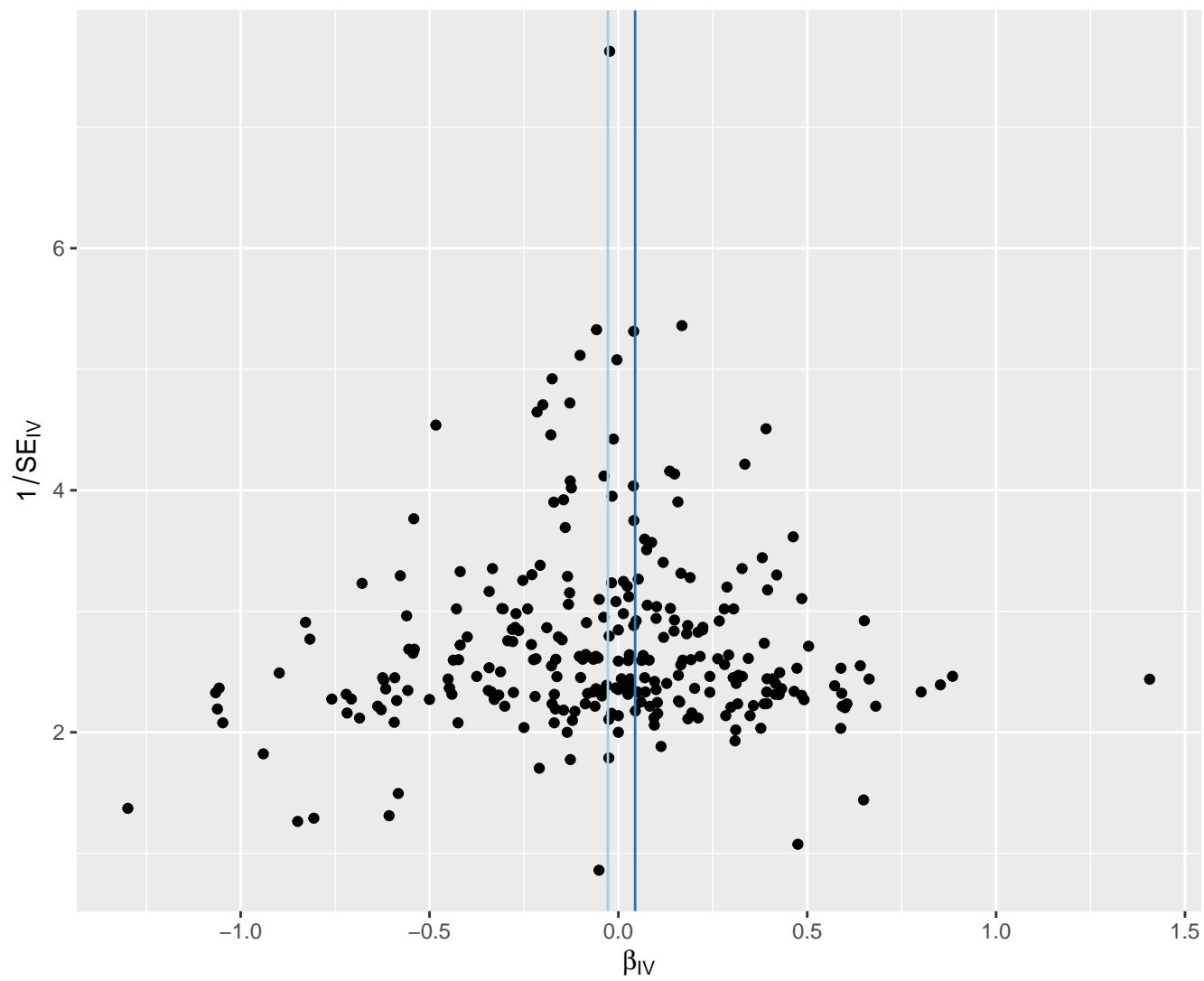


Phenol sulfate

MR Method

Inverse variance weighted

MR Egger

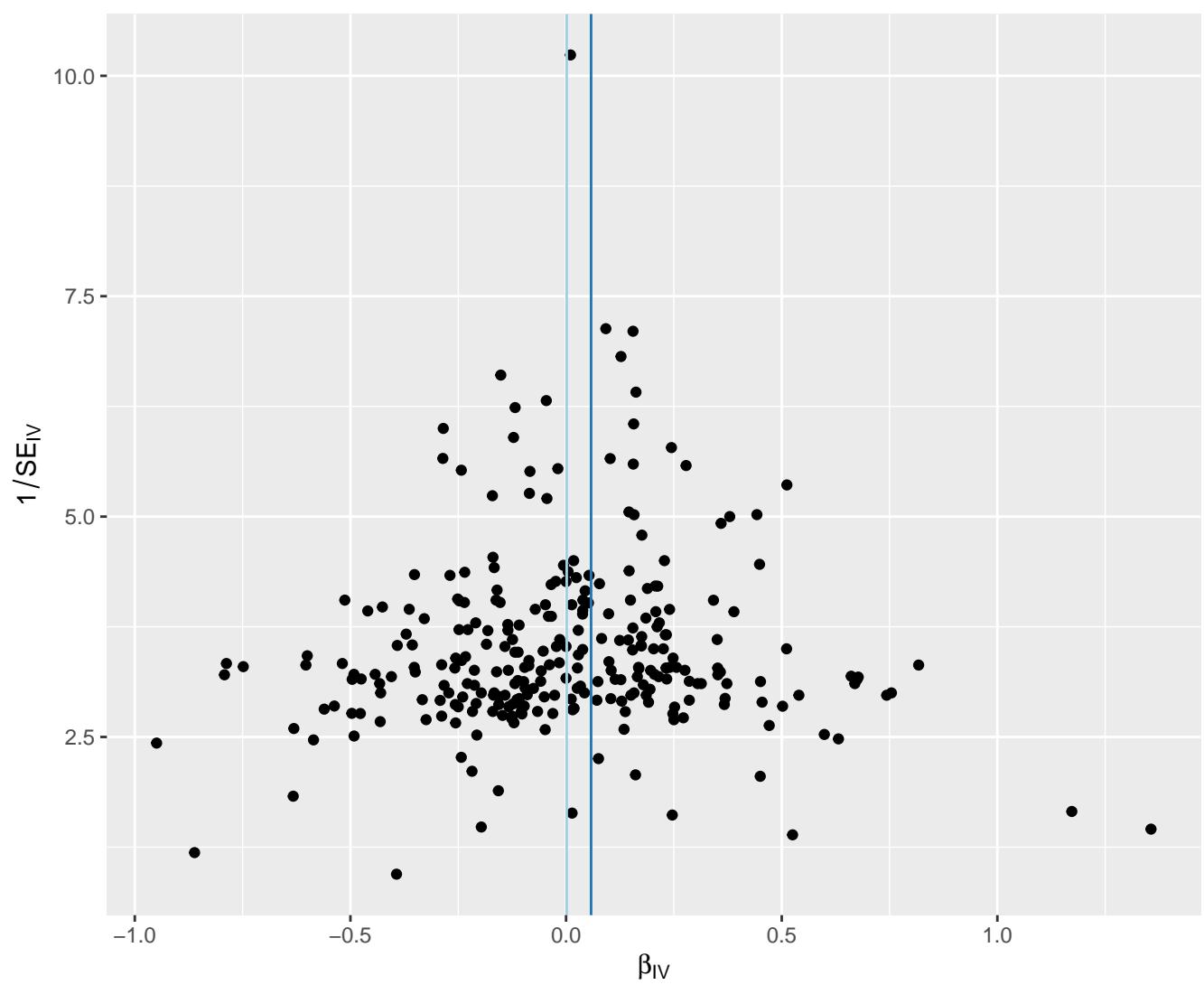


Phenylacetate

MR Method

Inverse variance weighted

MR Egger

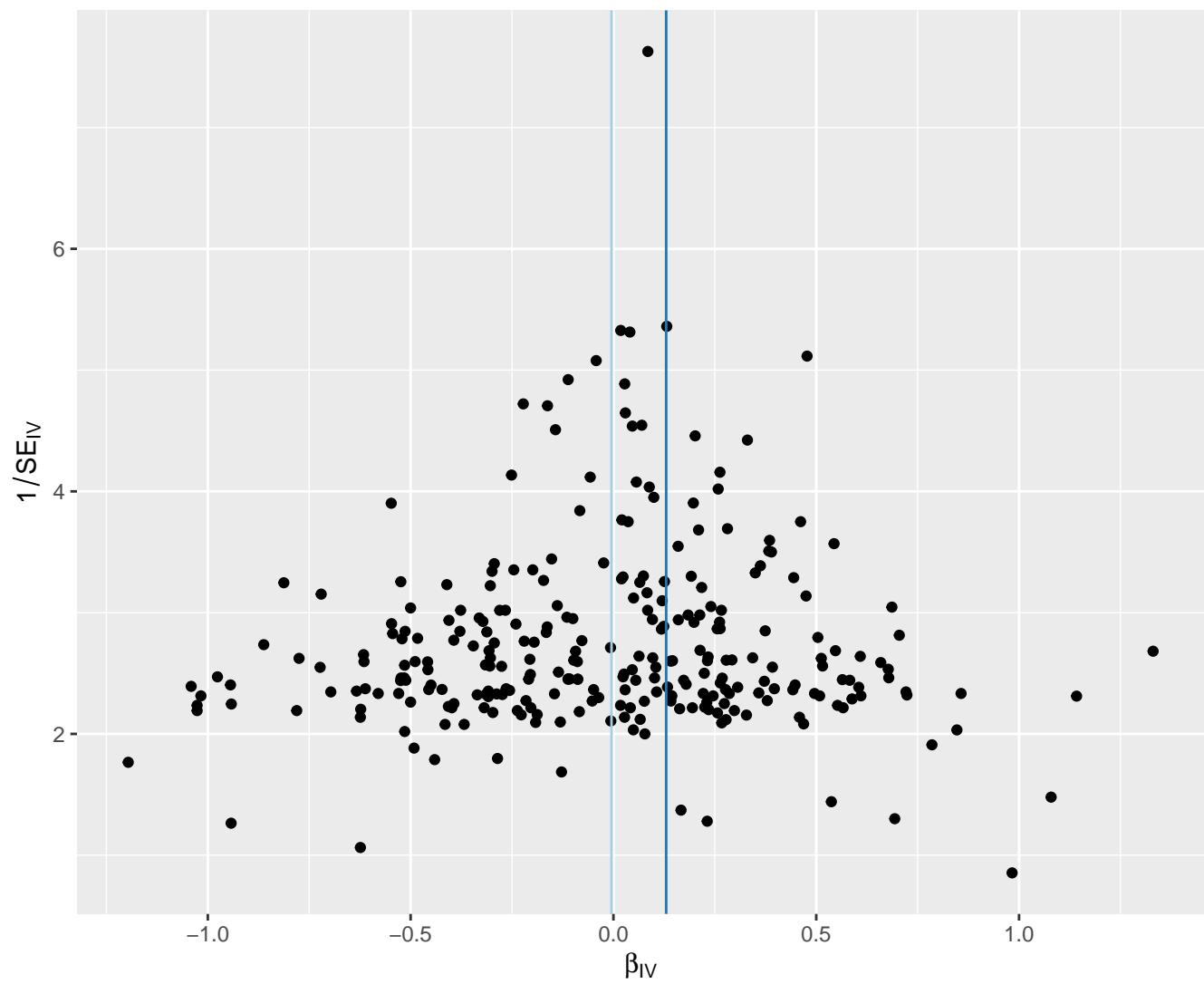


Phenylacetylglutamine

MR Method

Inverse variance weighted

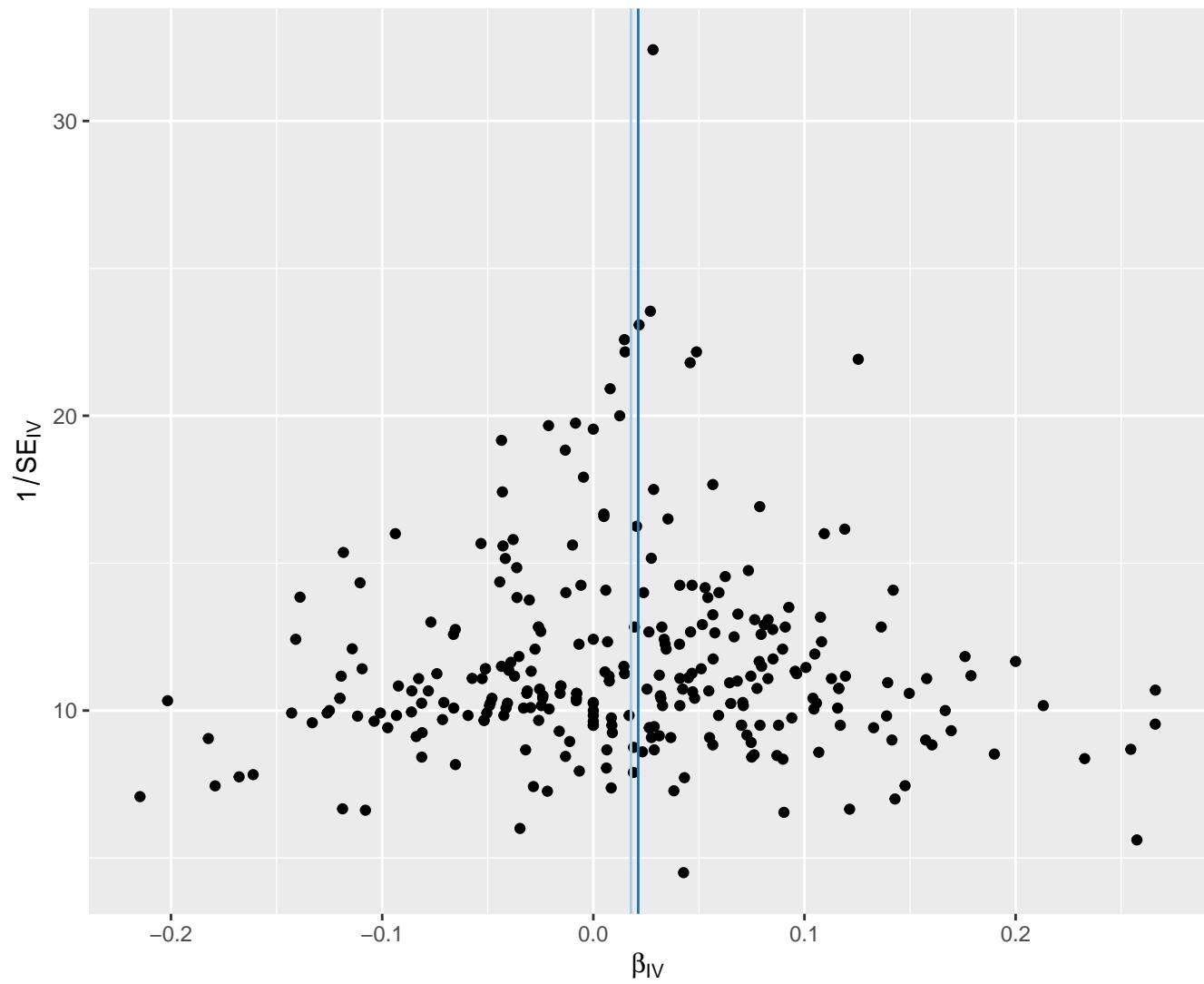
MR Egger



Phenylalanine

MR Method

- Inverse variance weighted
- MR Egger

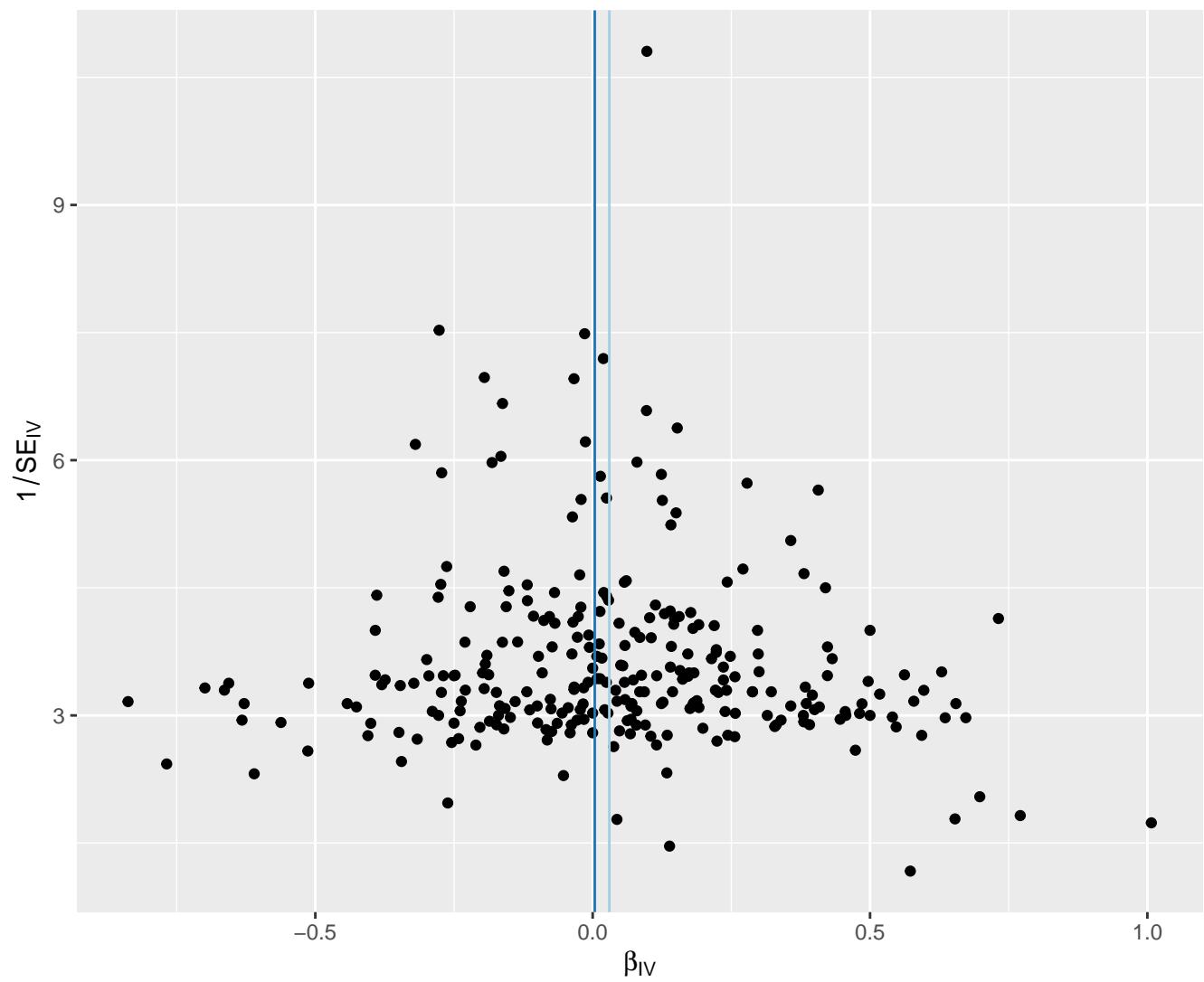


Phenylalanylphenylalanine

MR Method

Inverse variance weighted

MR Egger

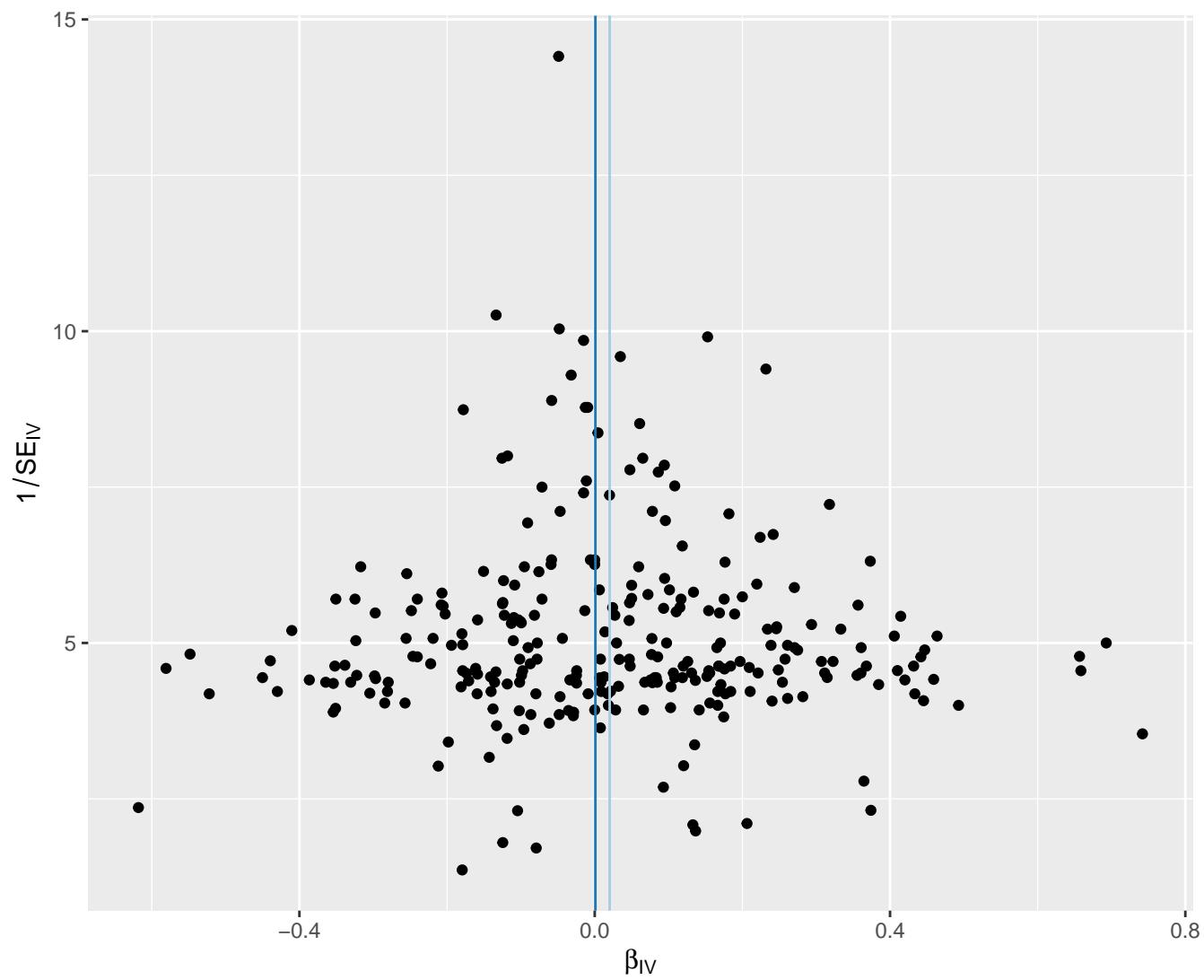


Phenyllactate (PLA)

MR Method

Inverse variance weighted

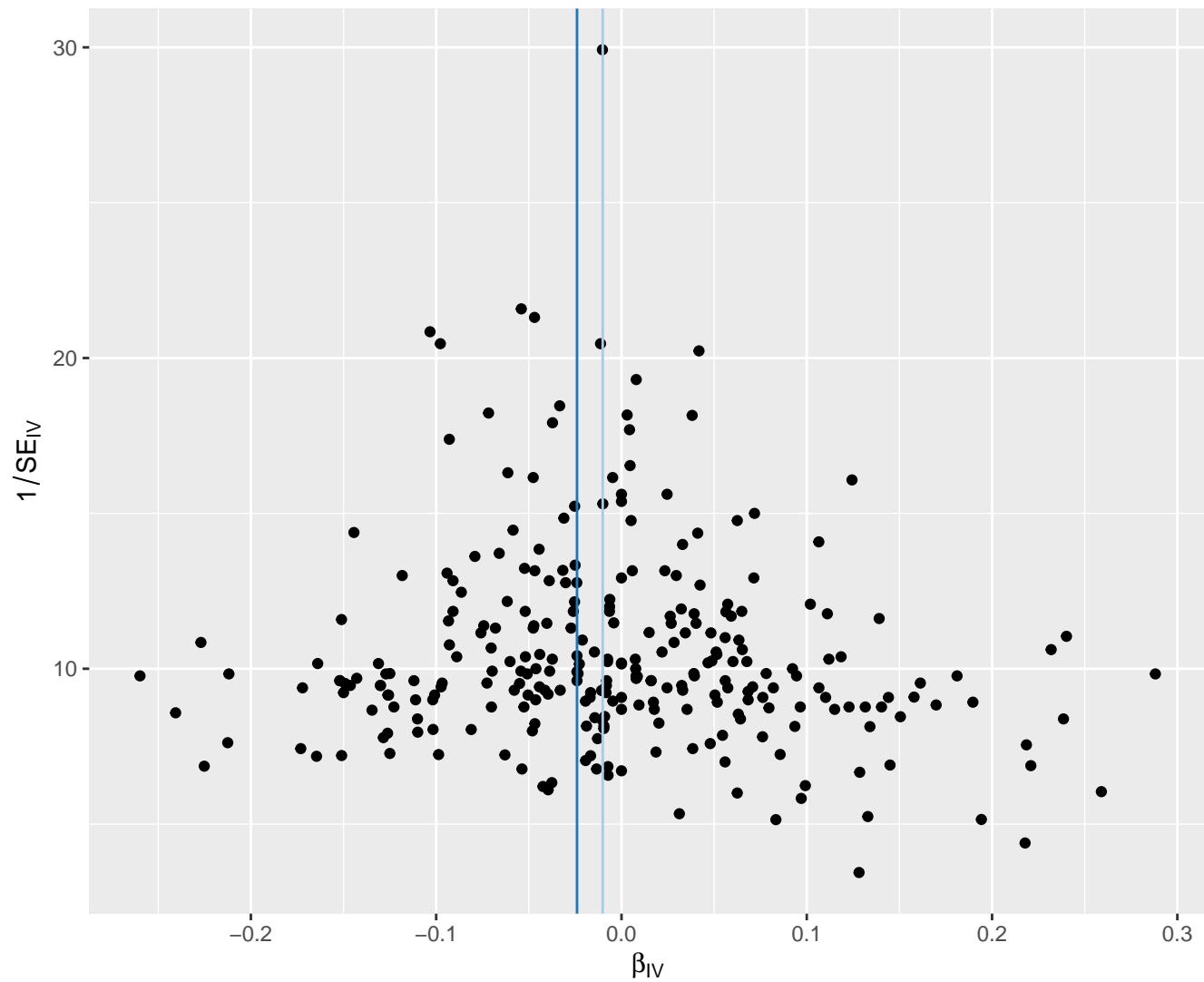
MR Egger



Phosphate

MR Method

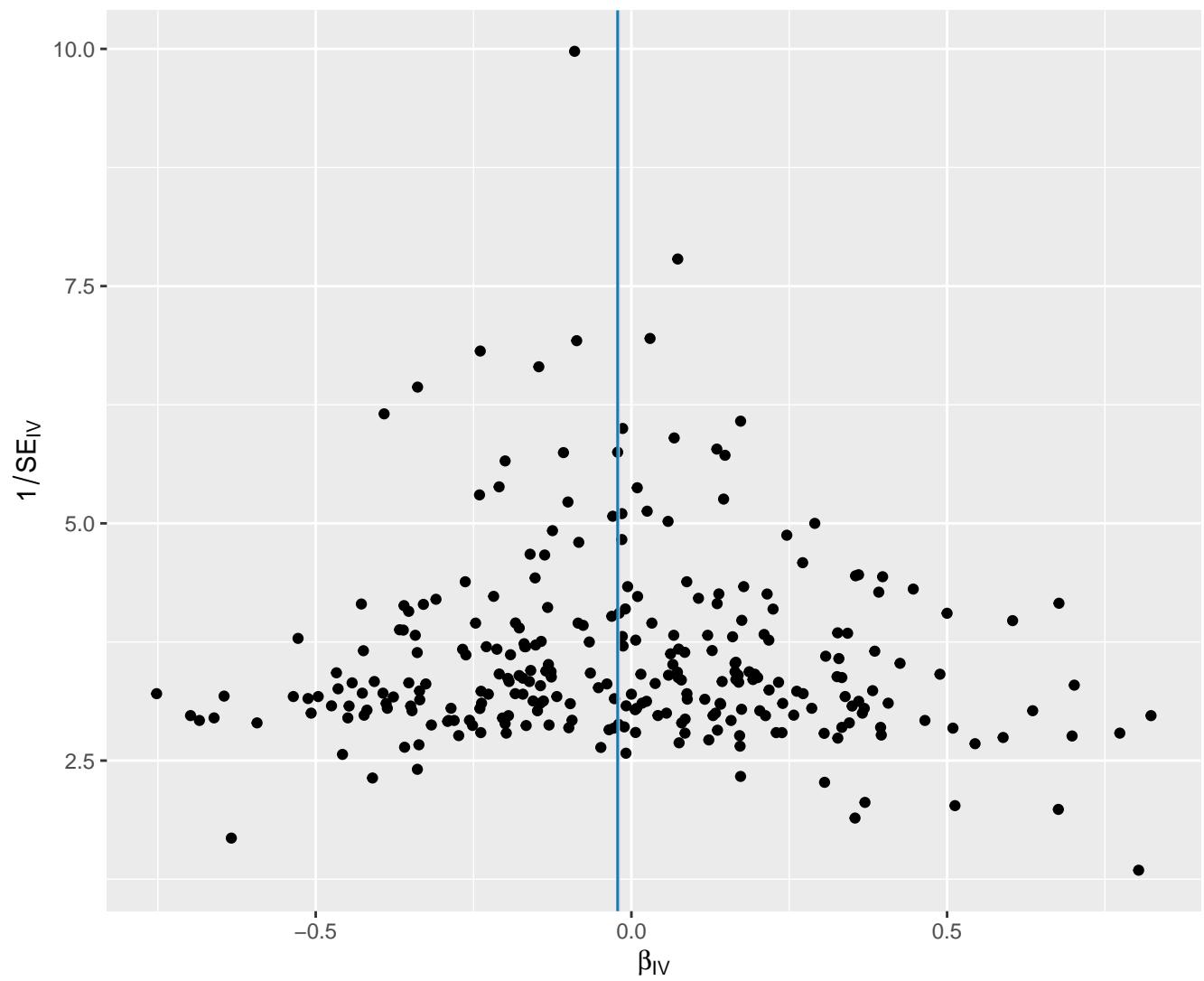
- Inverse variance weighted
- MR Egger



Pipecolate

MR Method

-  Inverse variance weighted
-  MR Egger

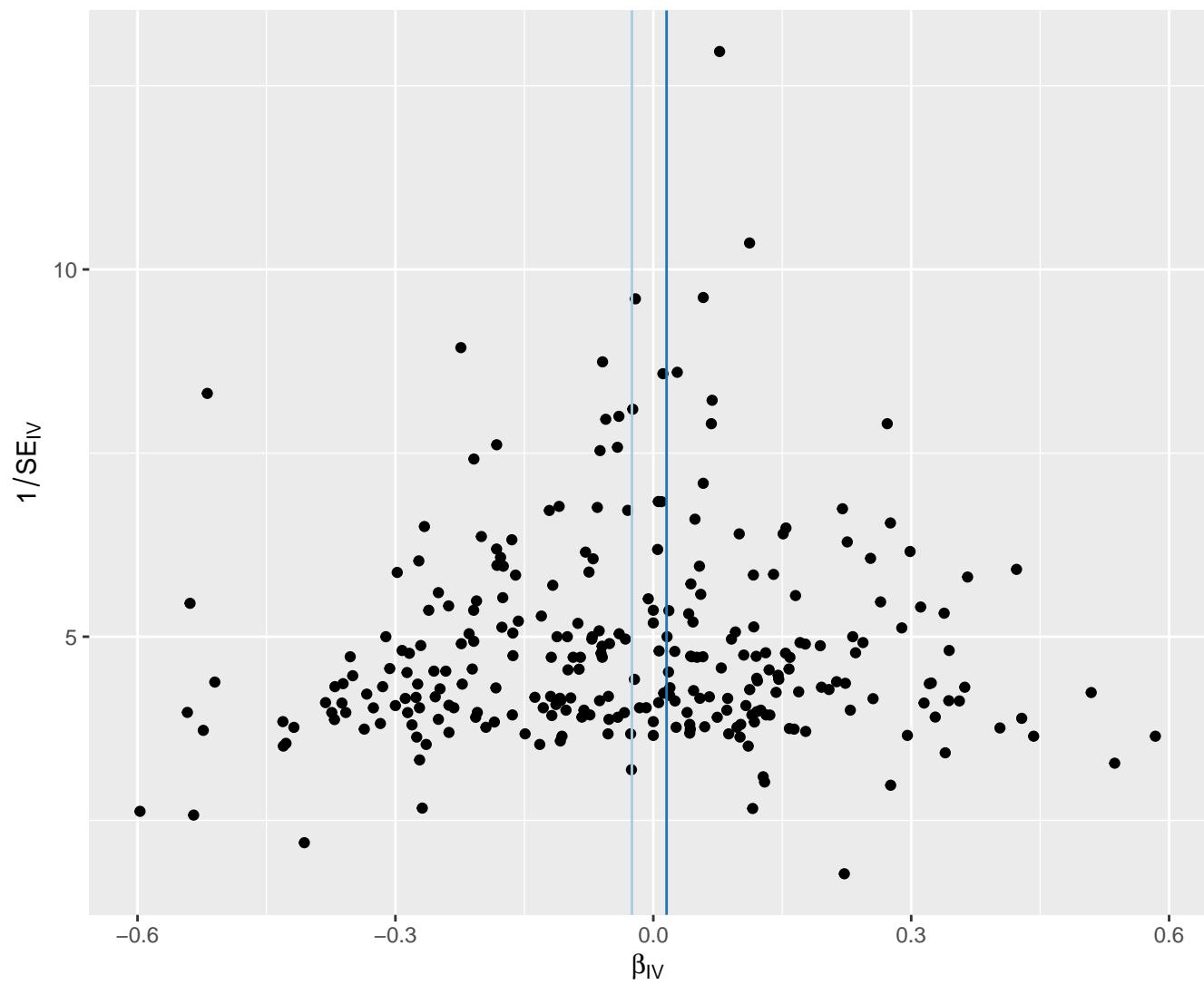


Pro-hydroxy-pro

MR Method

Inverse variance weighted

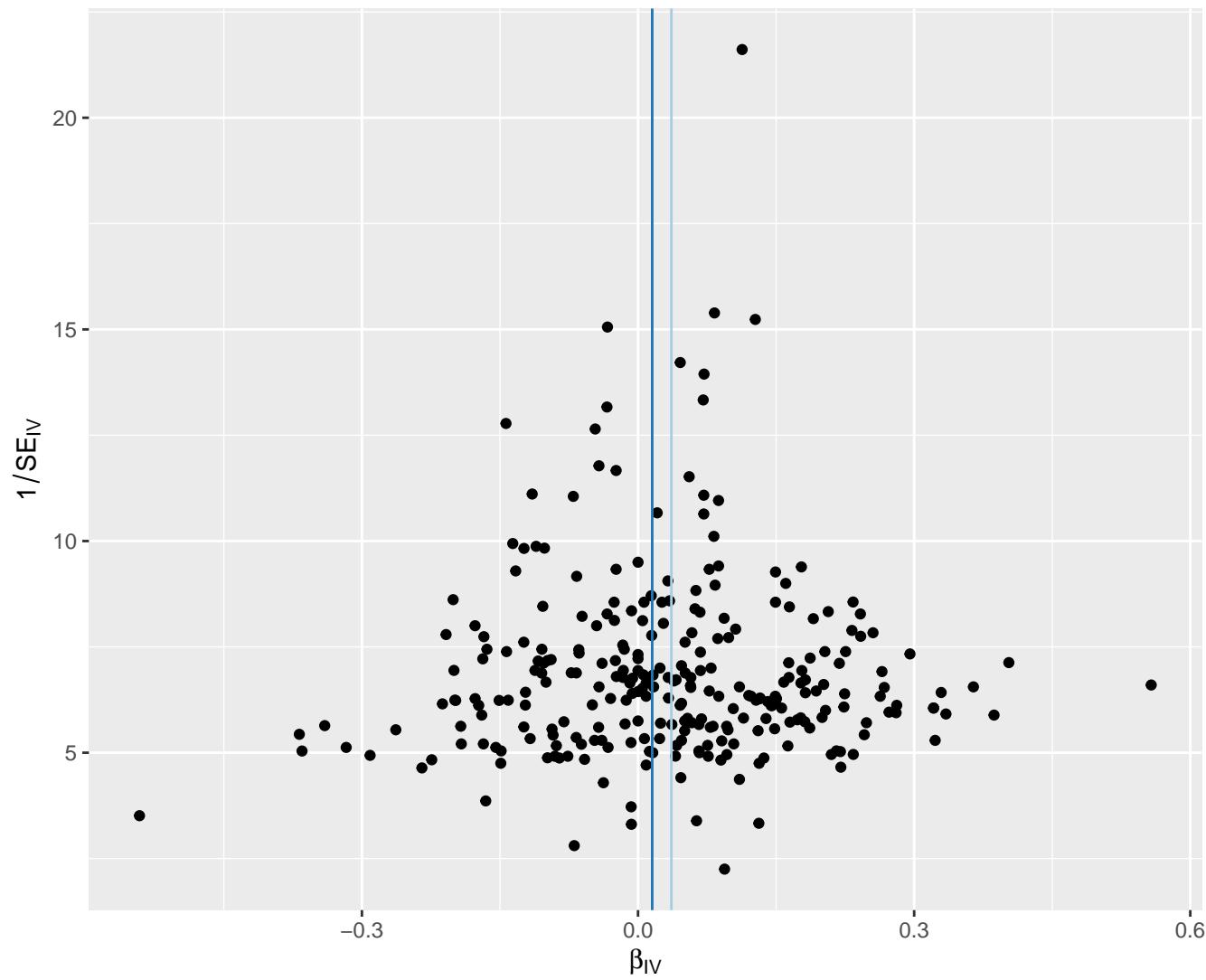
MR Egger



Proline

MR Method

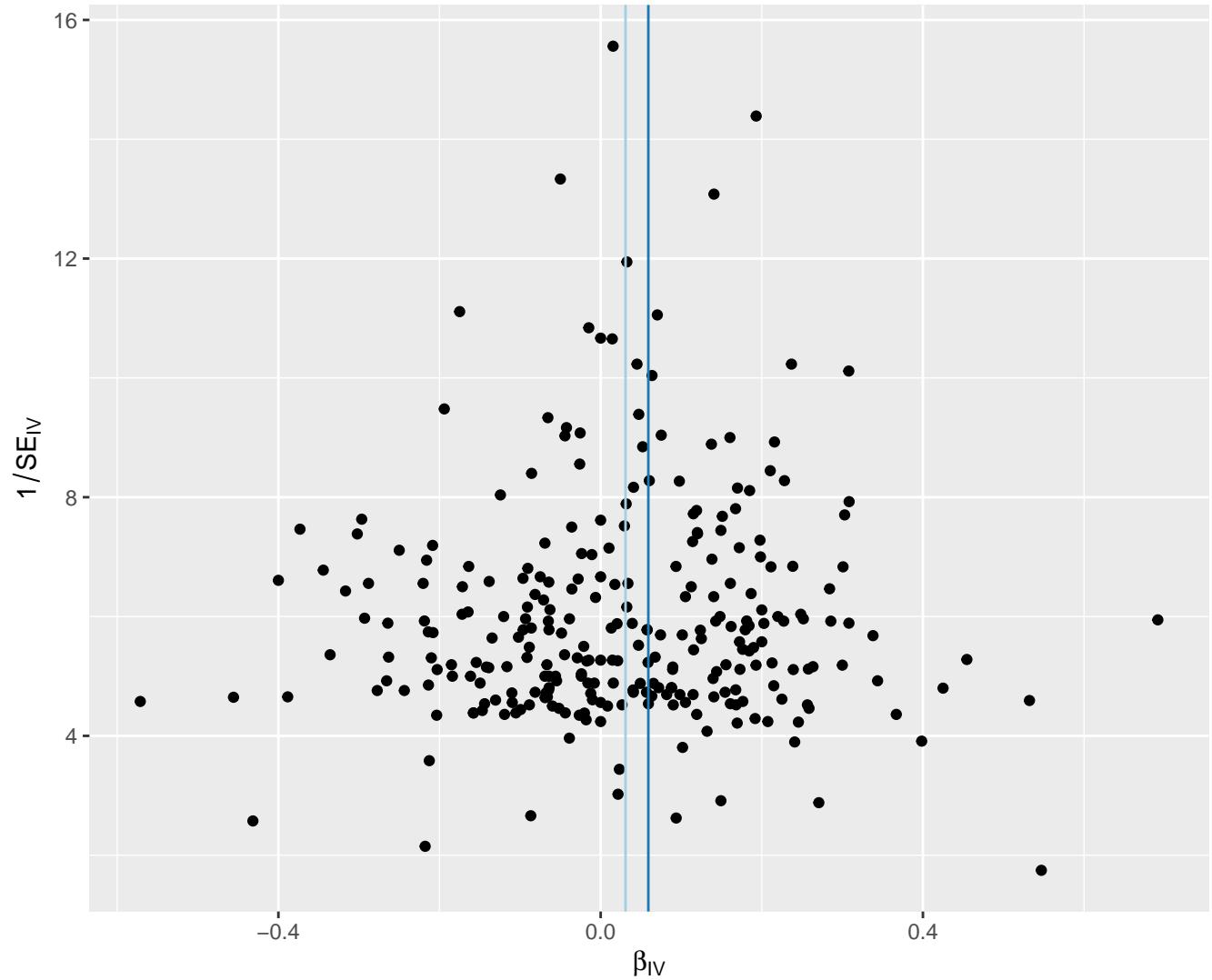
- Inverse variance weighted
- MR Egger



Propionylcarnitine

MR Method

- Inverse variance weighted
- MR Egger

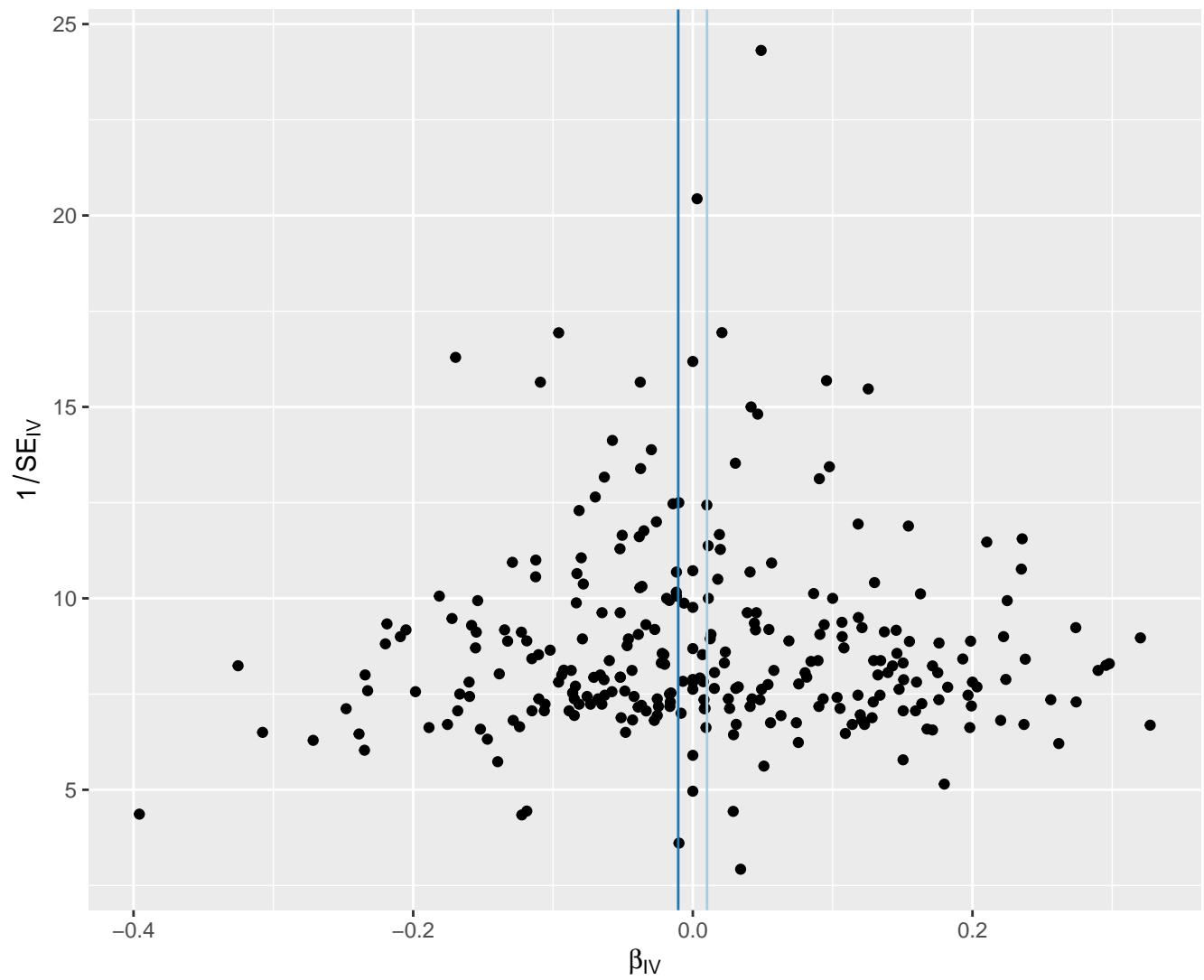


Pseudouridine

MR Method

Inverse variance weighted

MR Egger

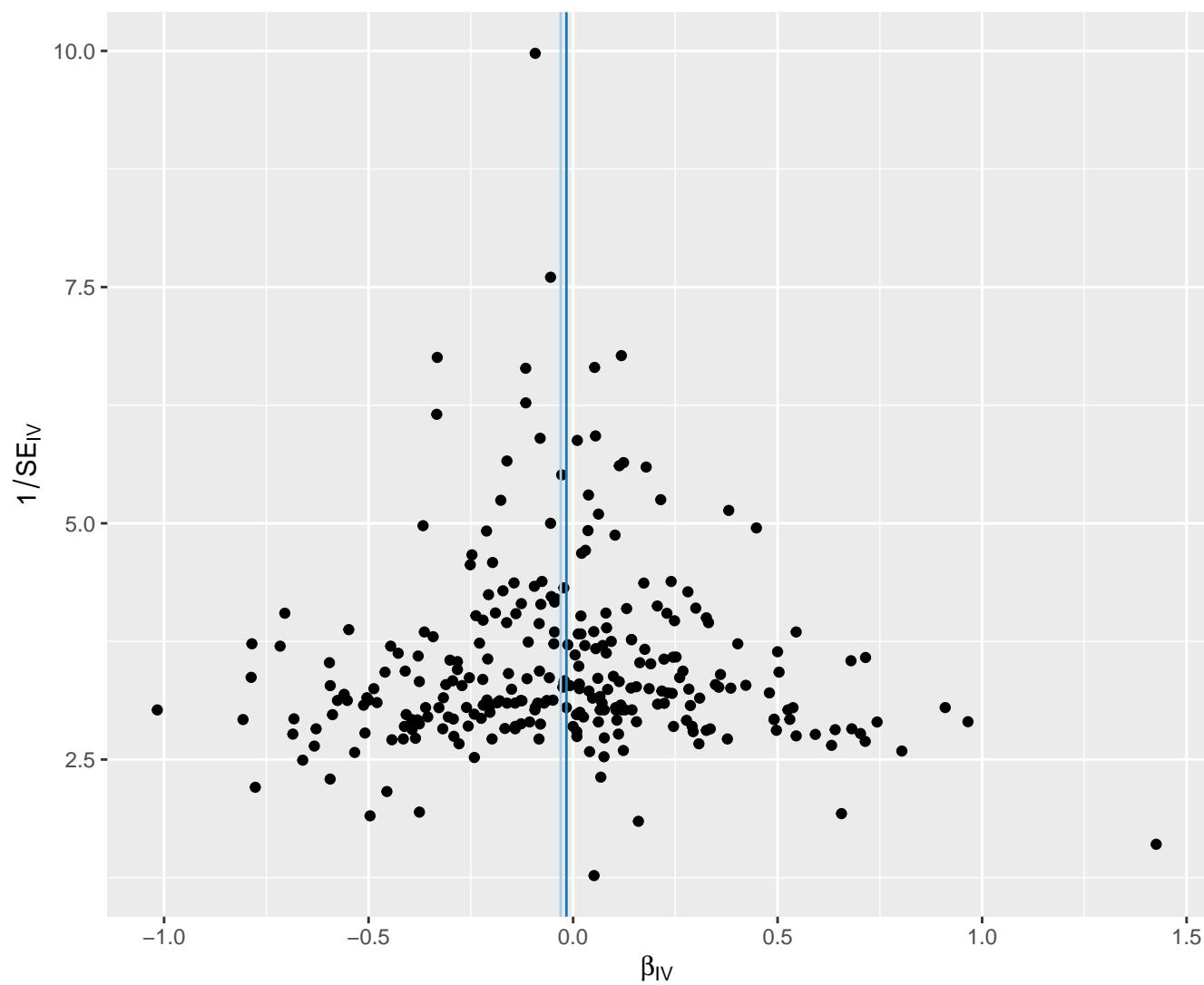


Pyridoxate

MR Method

 Inverse variance weighted

 MR Egger

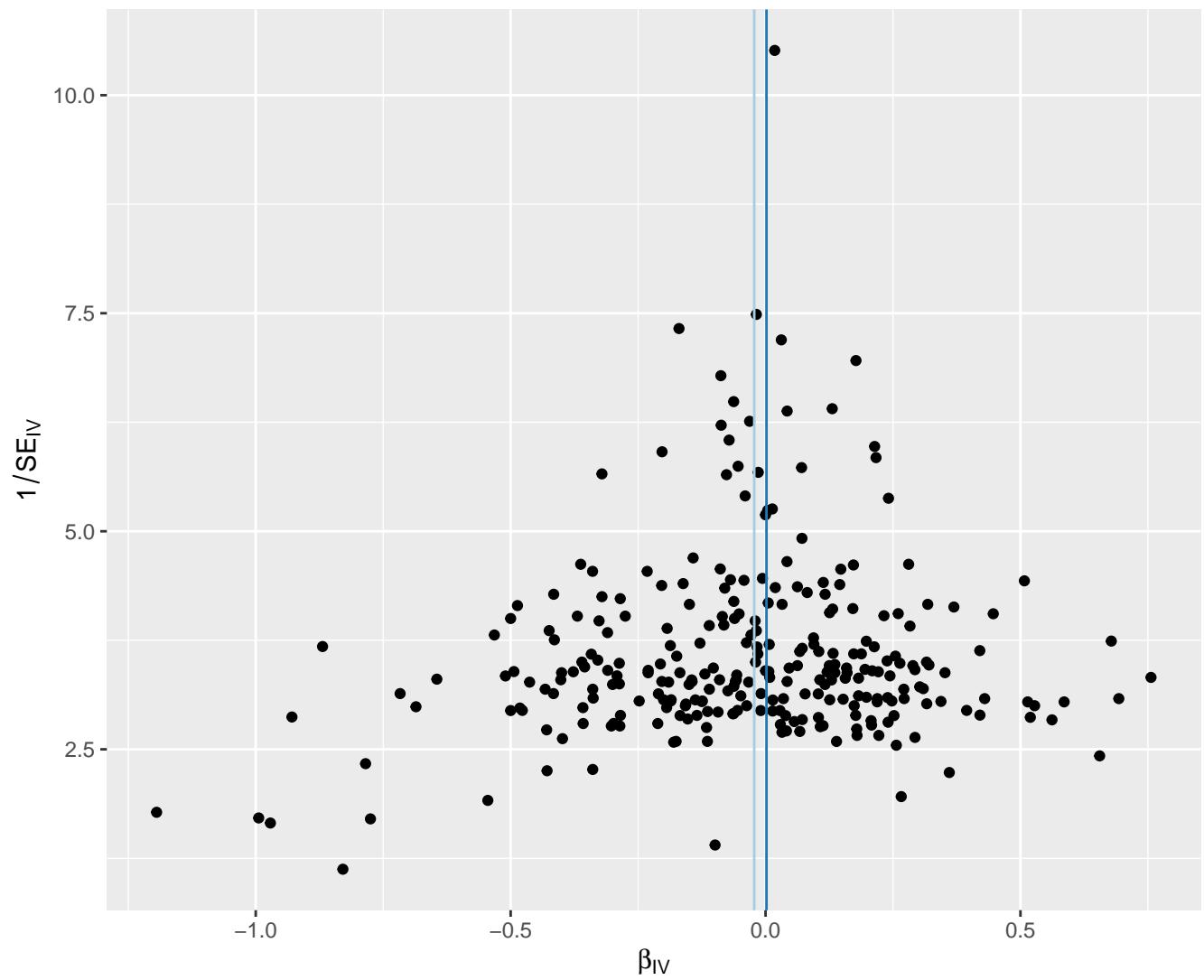


Pyroglutamine*

MR Method

Inverse variance weighted

MR Egger

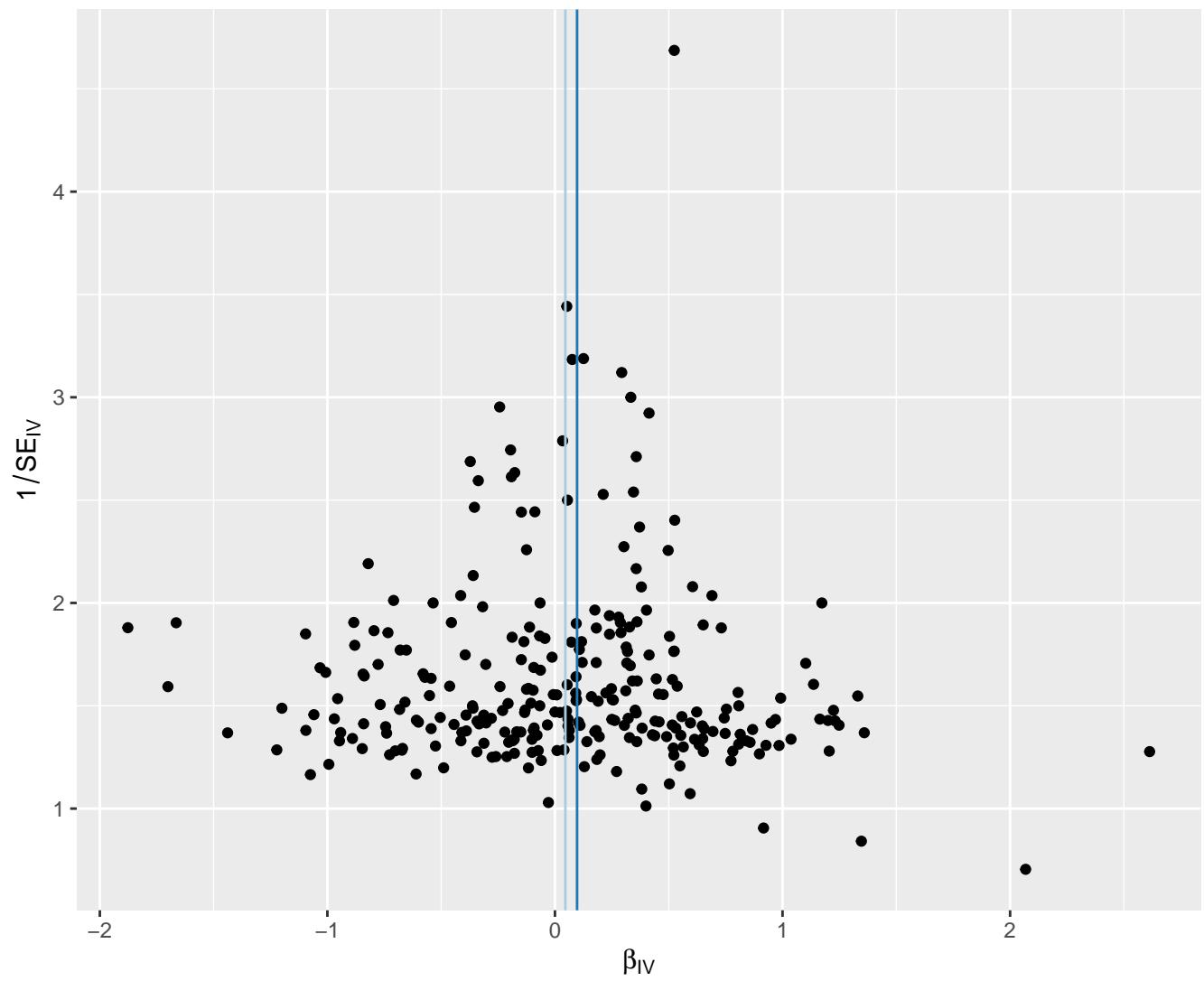


Pyroglutamylglycine

MR Method

Inverse variance weighted

MR Egger

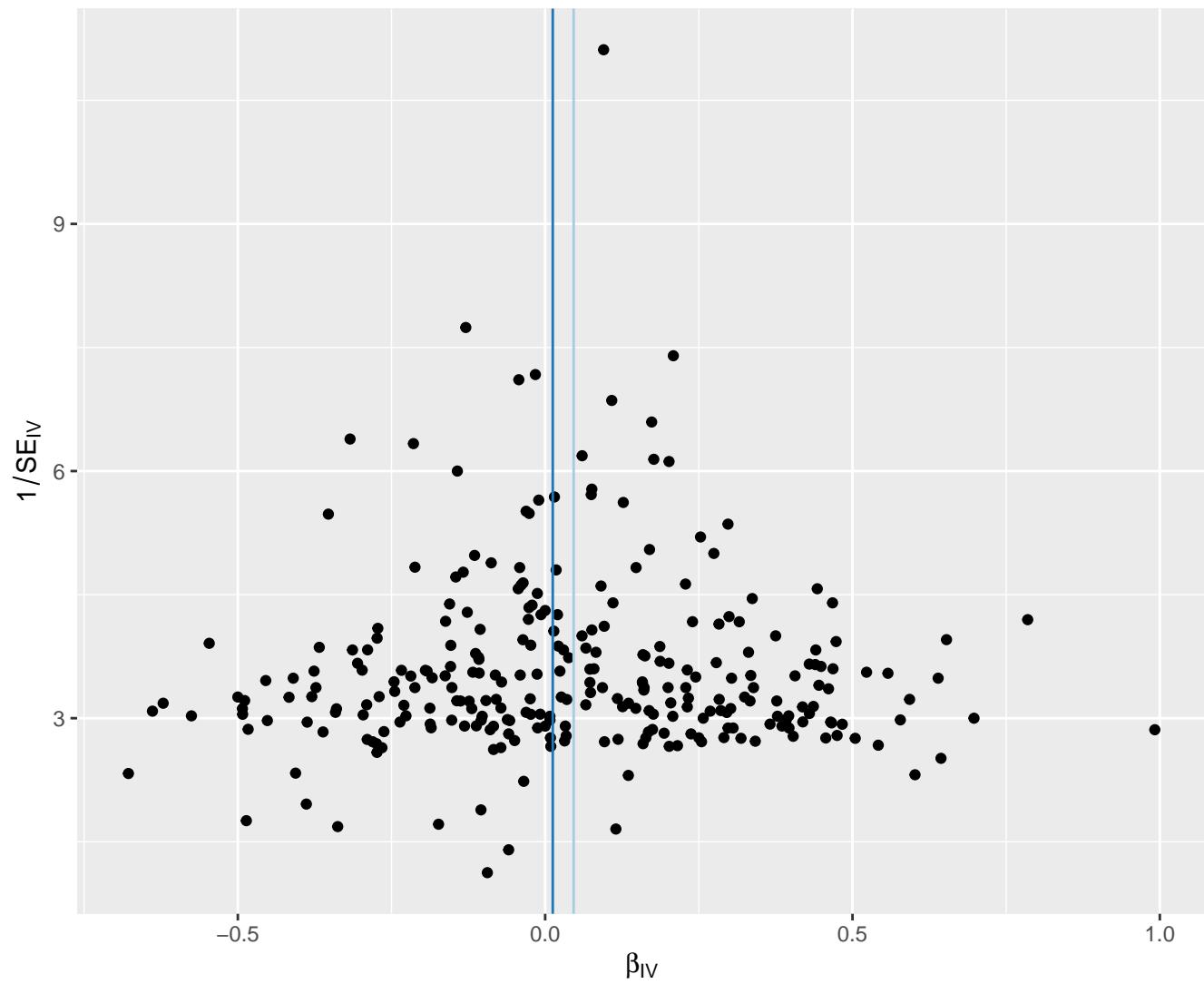


Pyruvate

MR Method

Inverse variance weighted

MR Egger

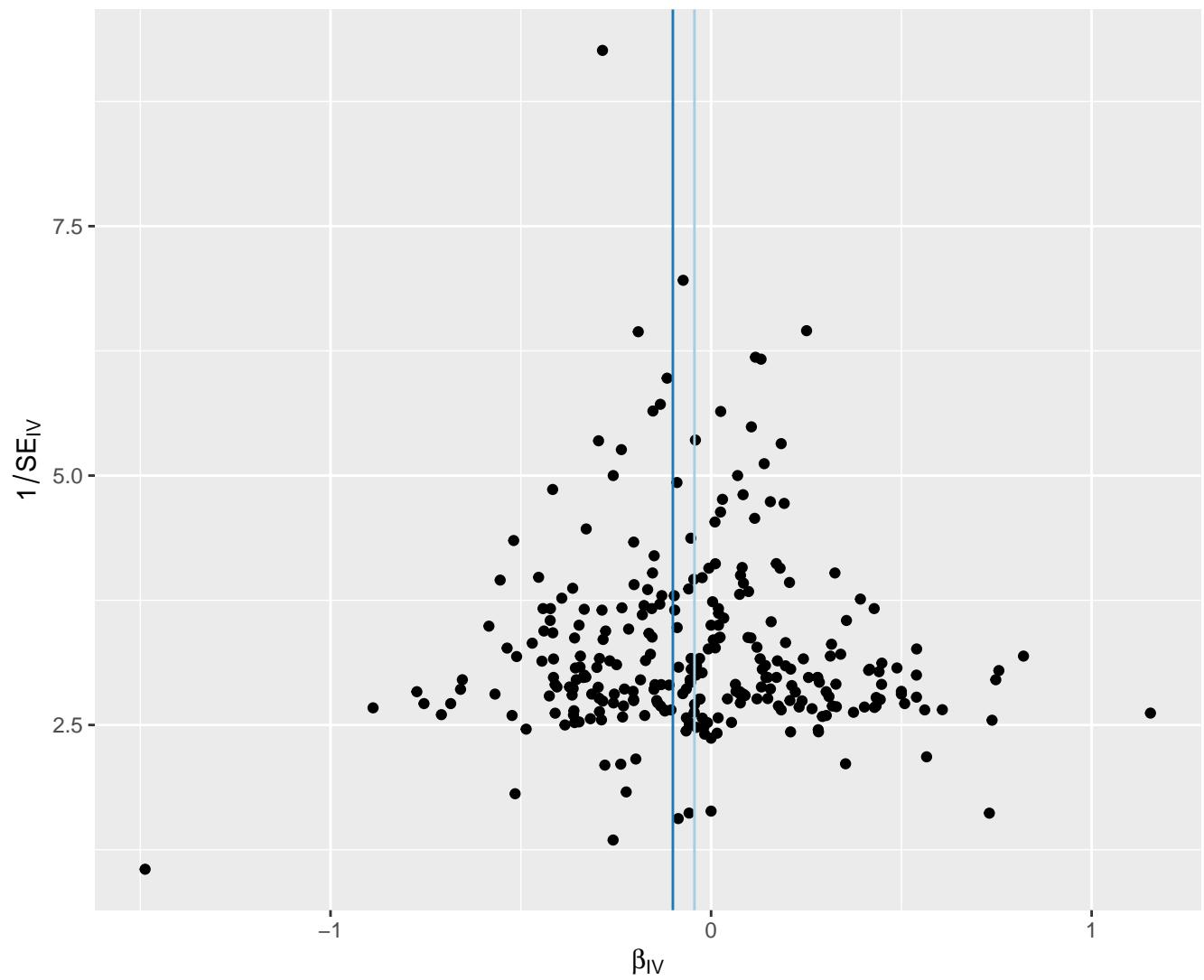


Scyllo-inositol

MR Method

Inverse variance weighted

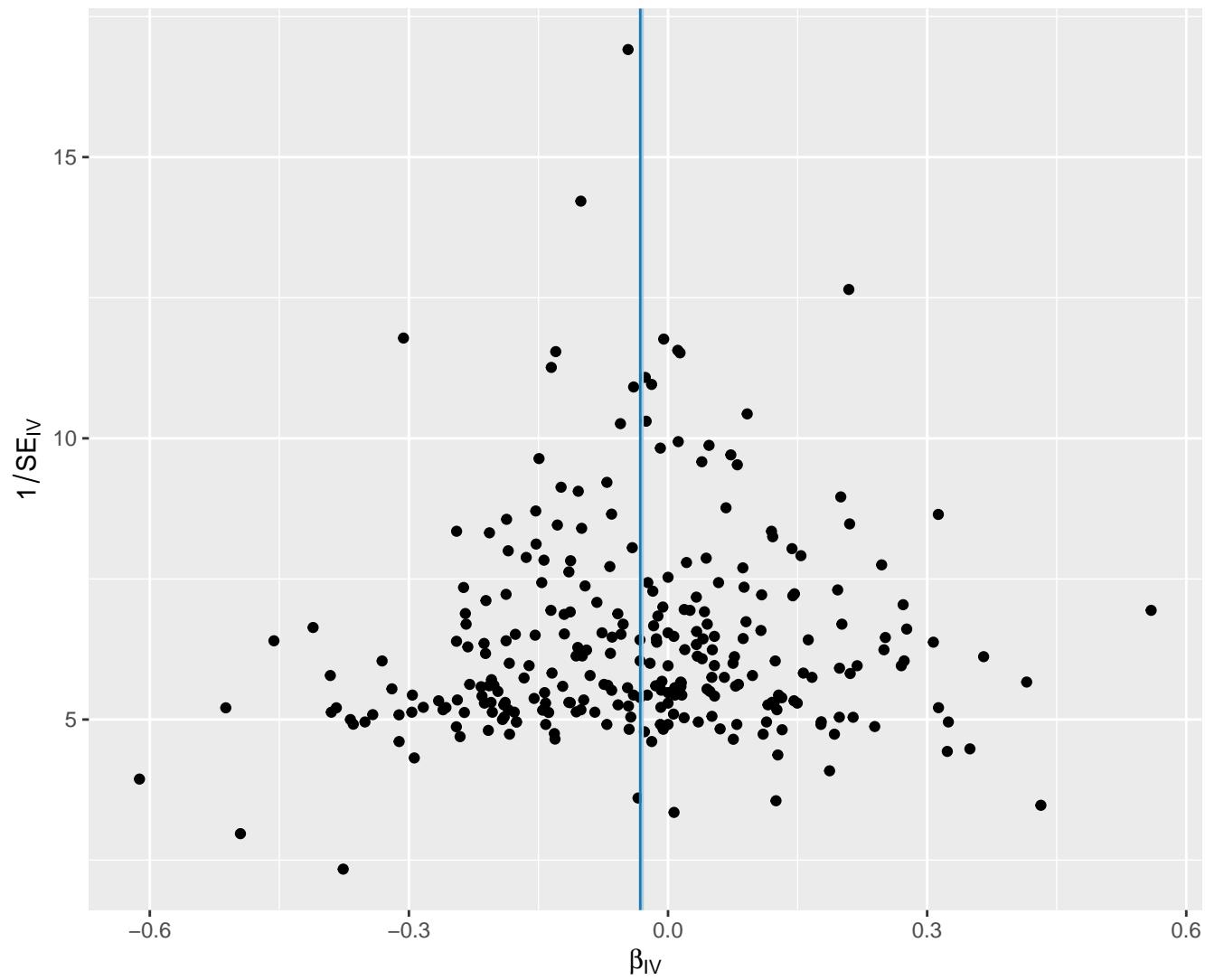
MR Egger



Serine

MR Method

- Inverse variance weighted
- MR Egger

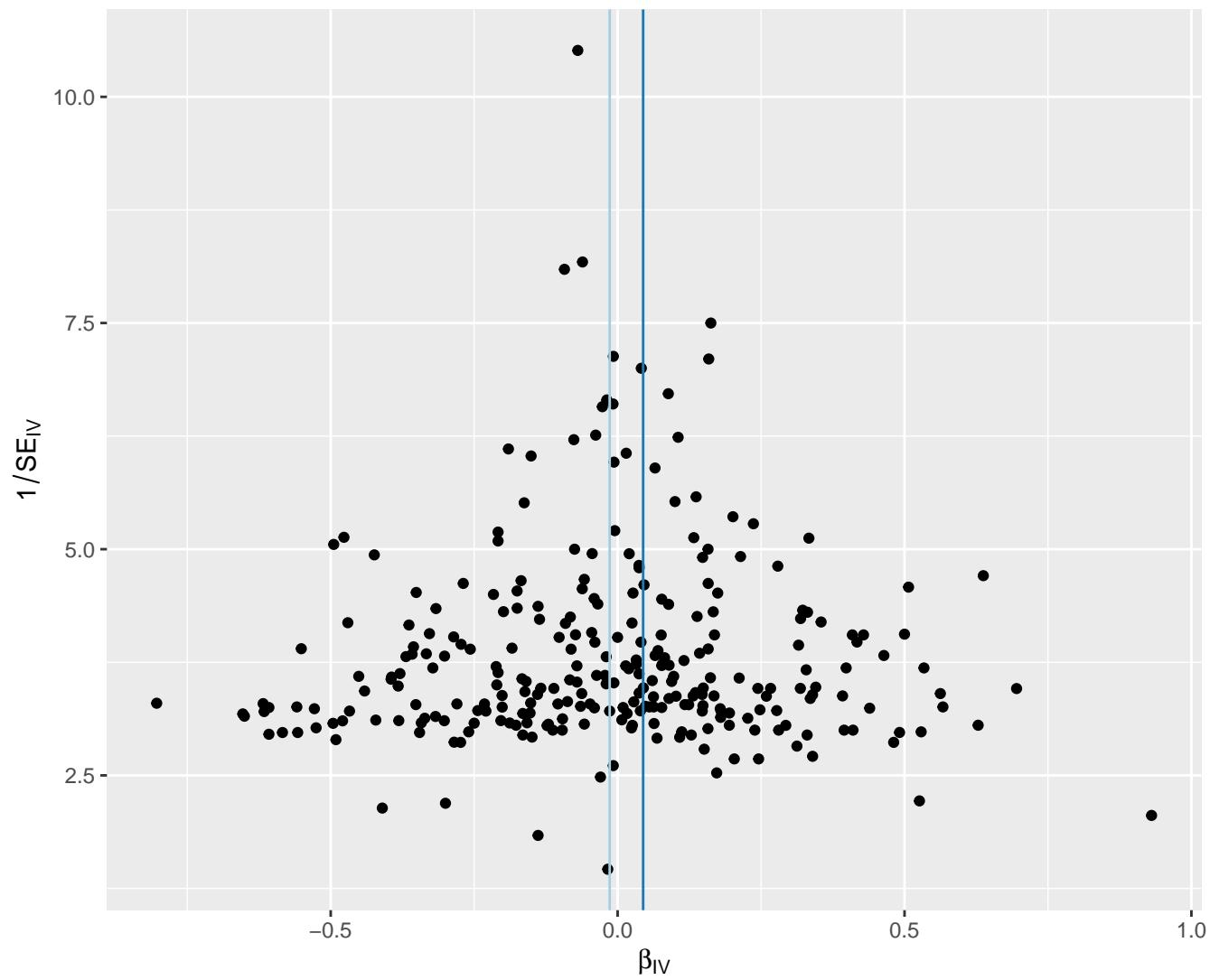


Serotonin (5HT)

MR Method

 Inverse variance weighted

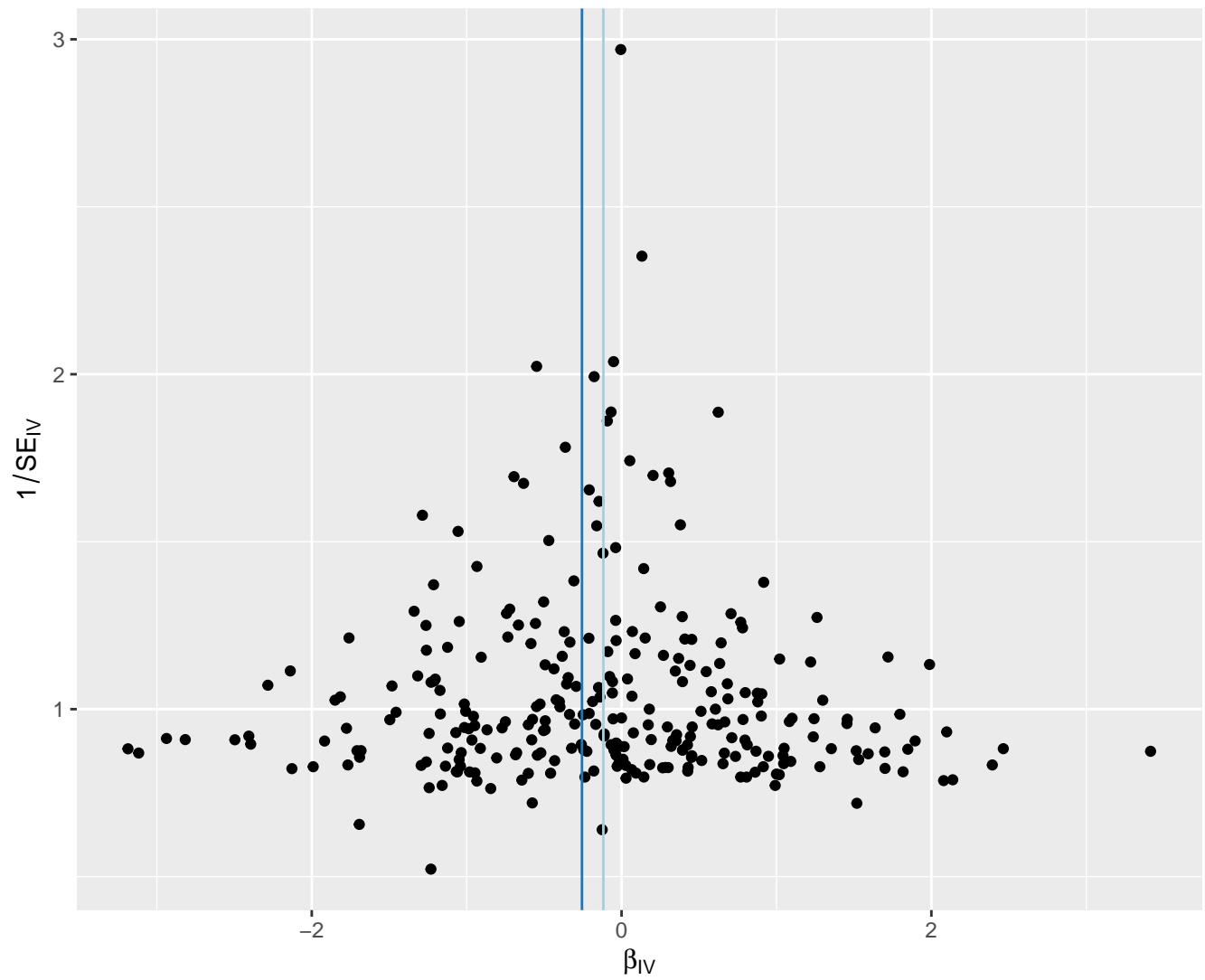
MR Egger



Stachydrine

MR Method

 Inverse variance weighted
 MR Egger

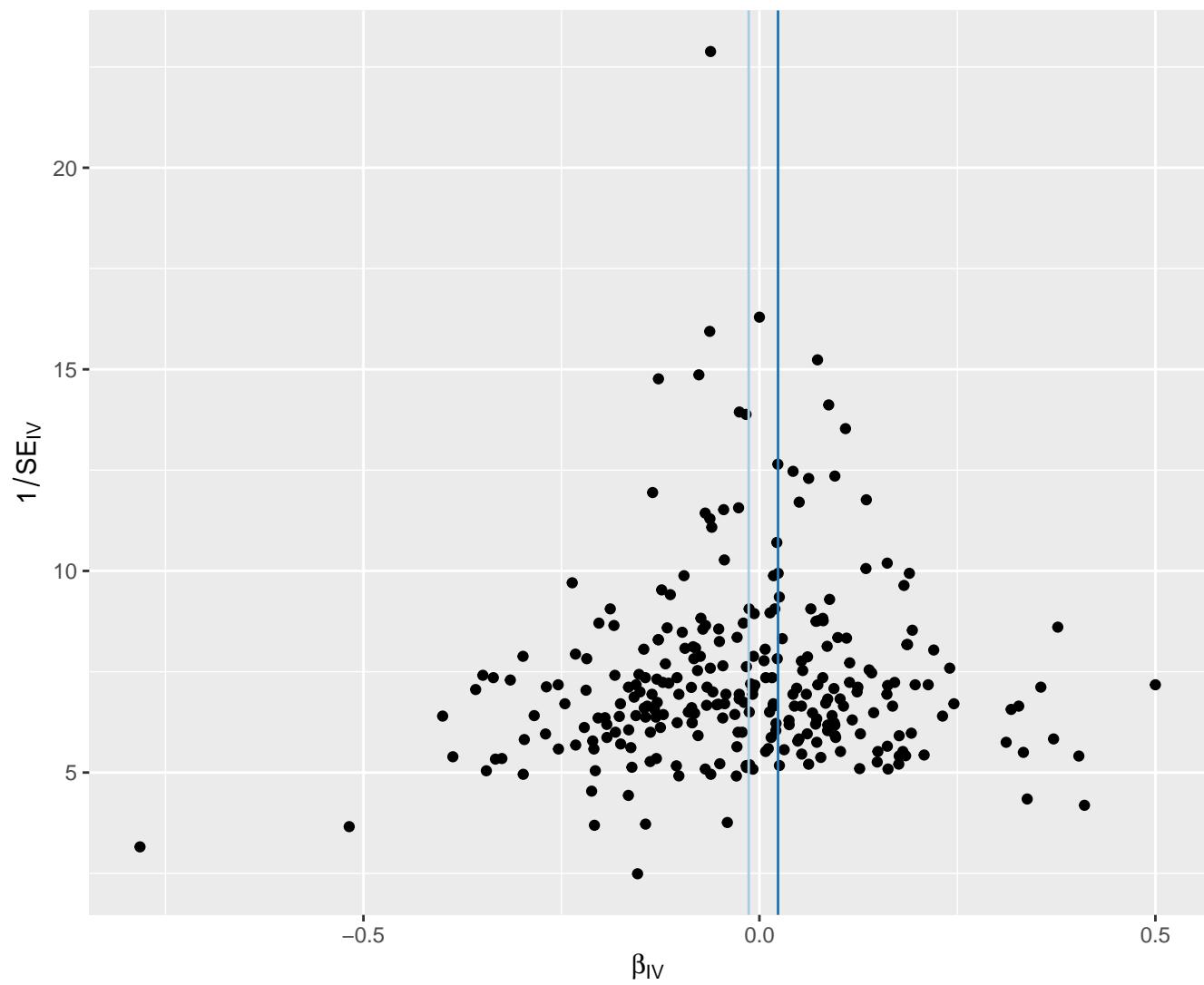


Stearate (18:0)

MR Method

Inverse variance weighted

MR Egger

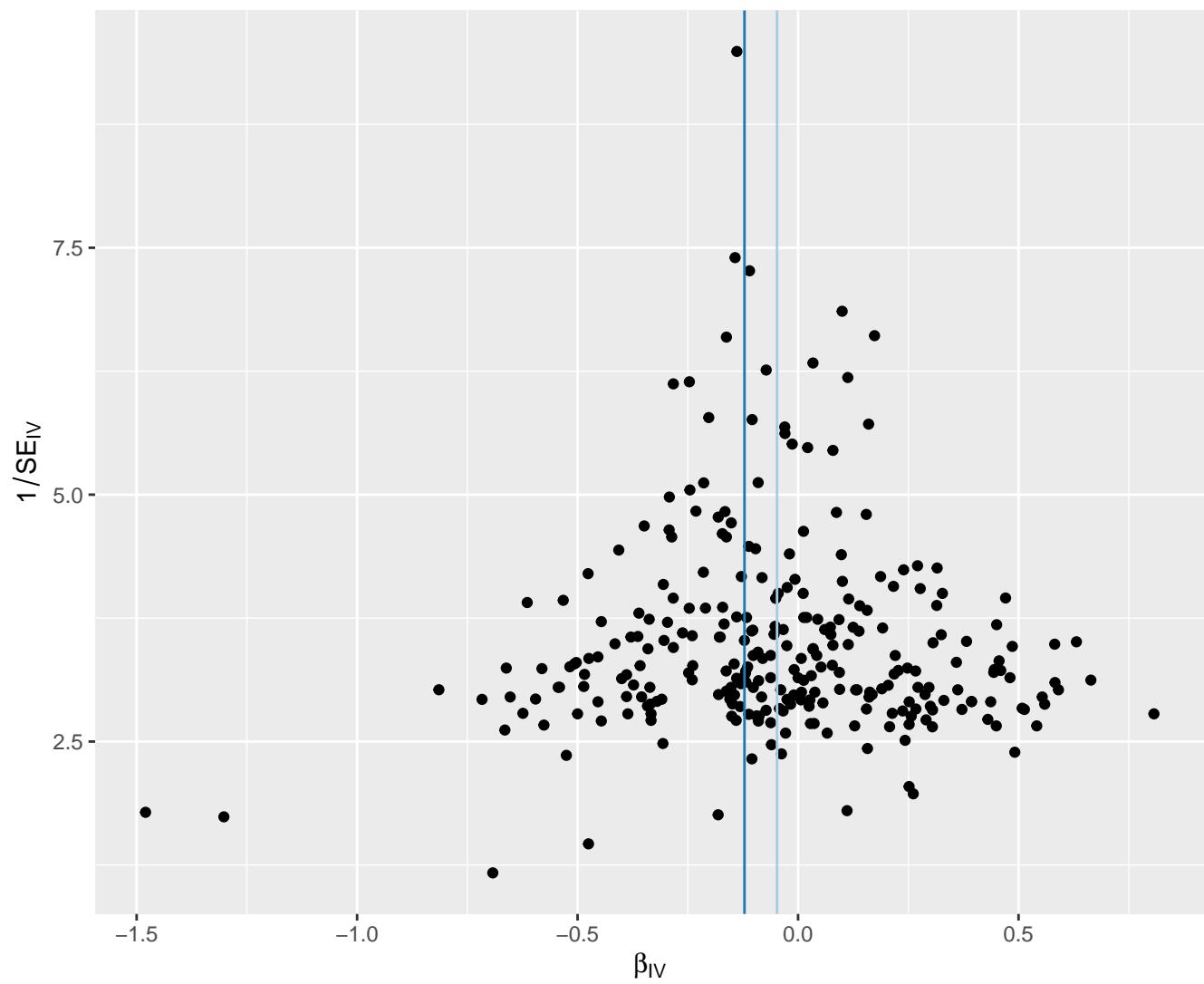


Stearidonate (18:4n3)

MR Method

Inverse variance weighted

MR Egger

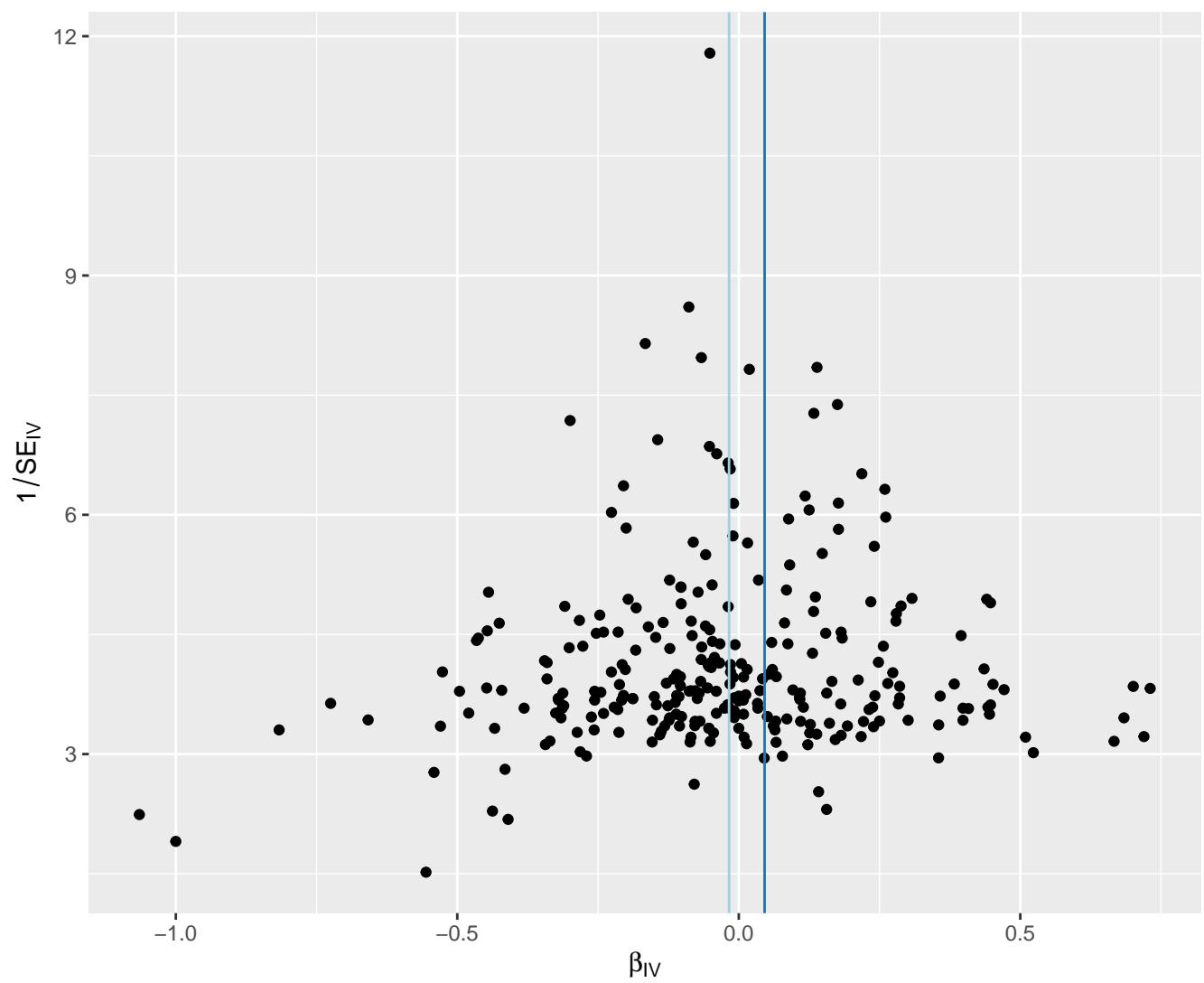


Stearoylcarnitine

MR Method

Inverse variance weighted

MR Egger

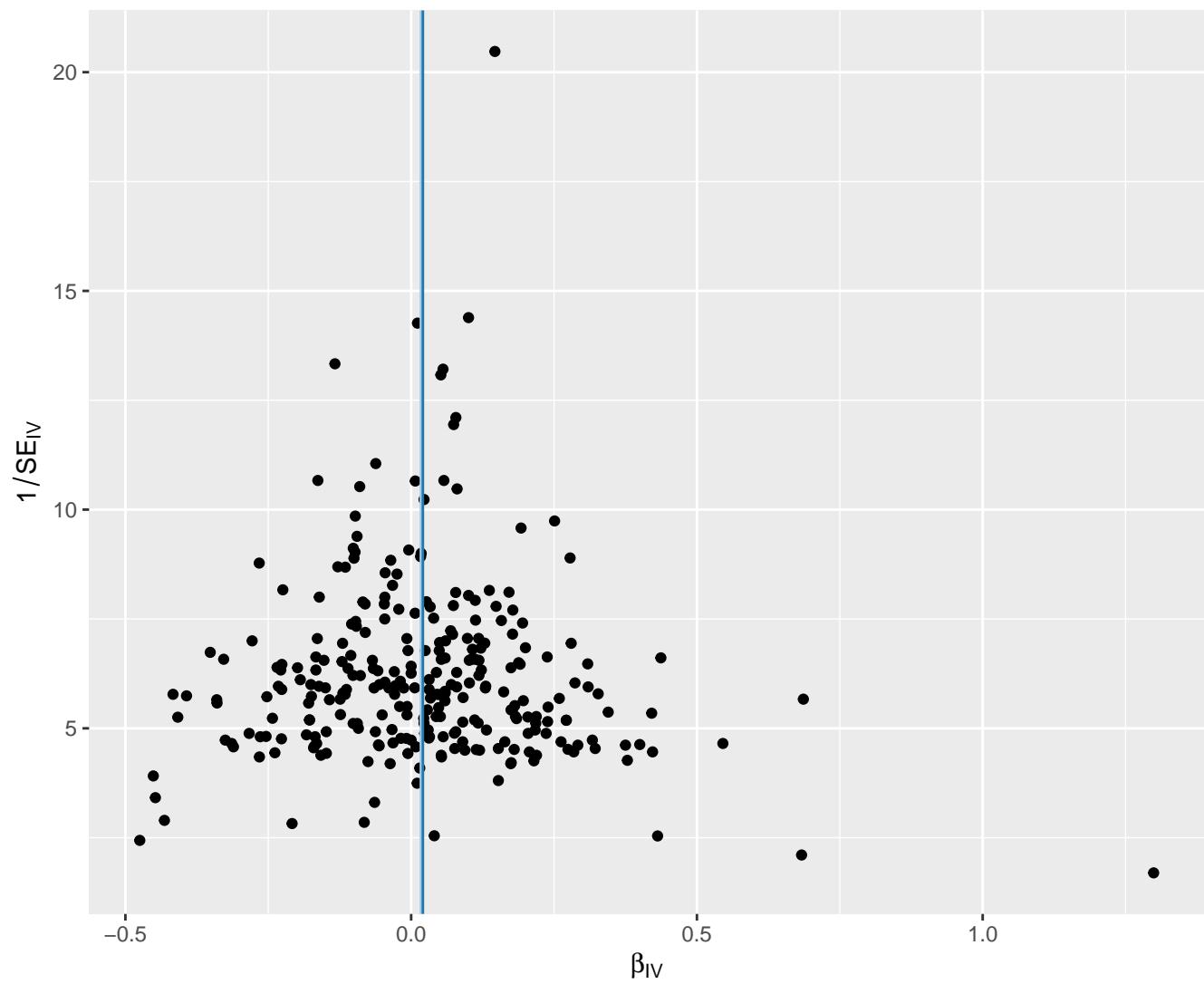


Succinylcarnitine

MR Method

Inverse variance weighted

MR Egger

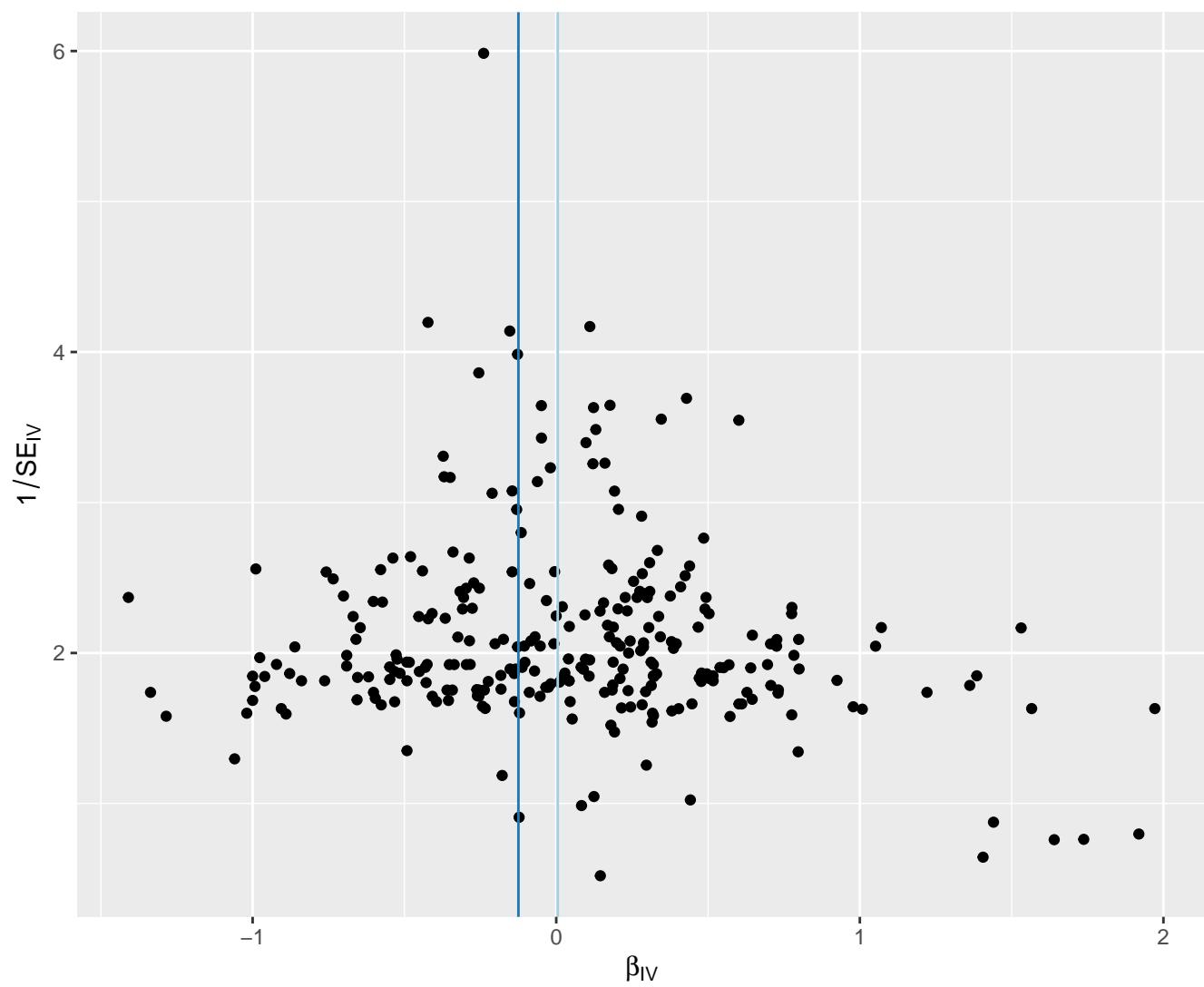


Taurochenodeoxycholate

MR Method

Inverse variance weighted

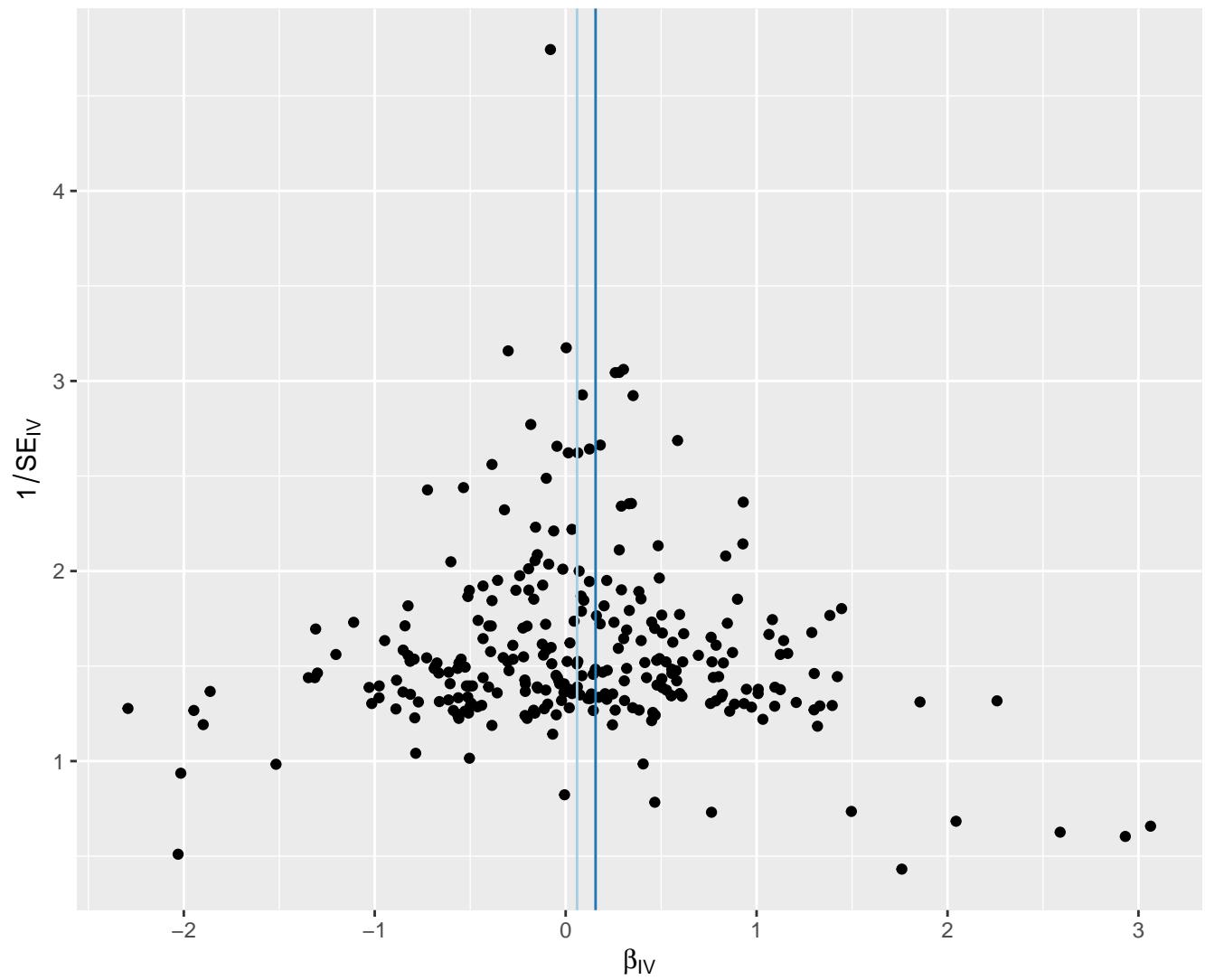
MR Egger



Taurocholate

MR Method

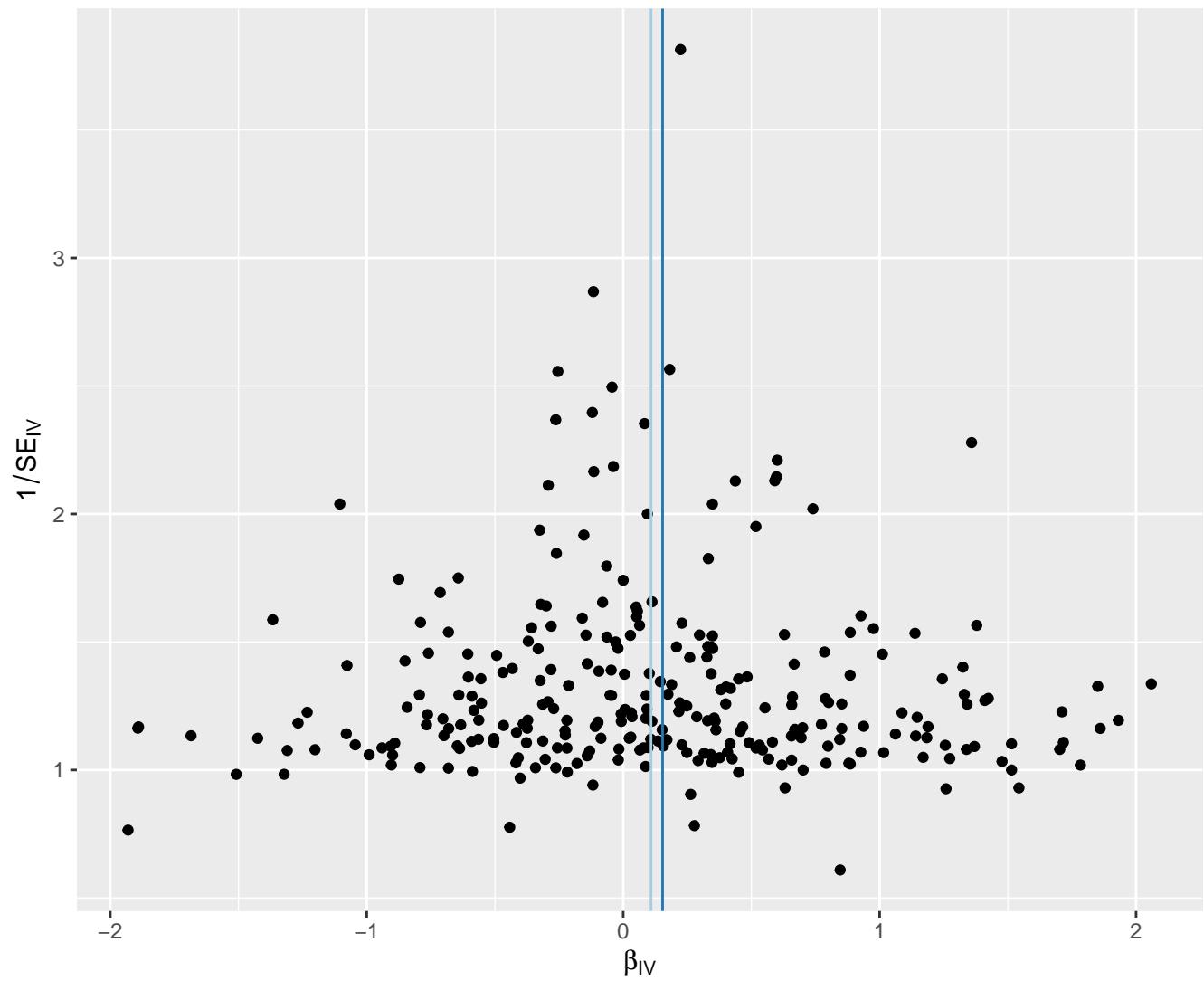
- Inverse variance weighted
- MR Egger



Taurodeoxycholate

MR Method

- Inverse variance weighted
- MR Egger

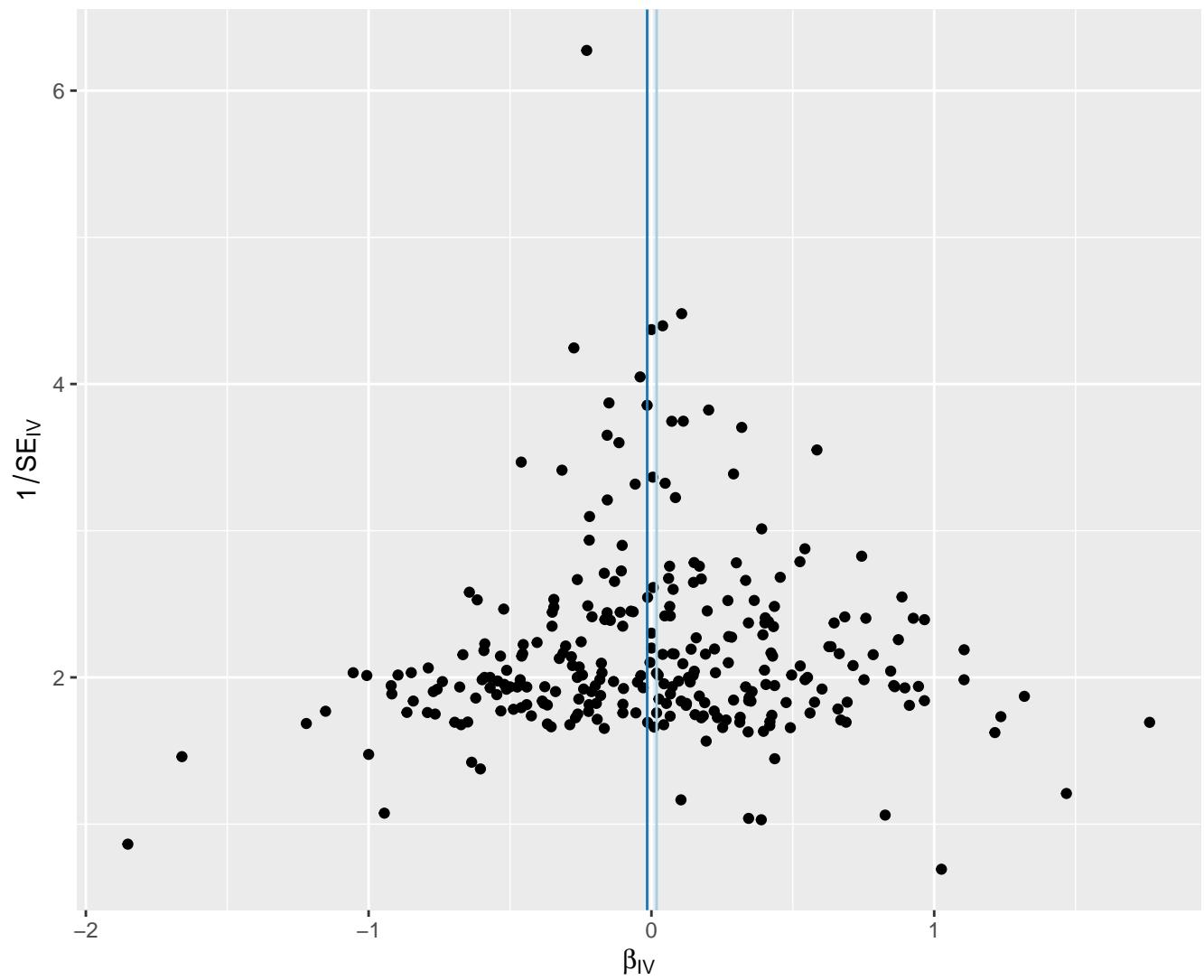


Taurolithocholate 3-sulfate

MR Method

Inverse variance weighted

MR Egger

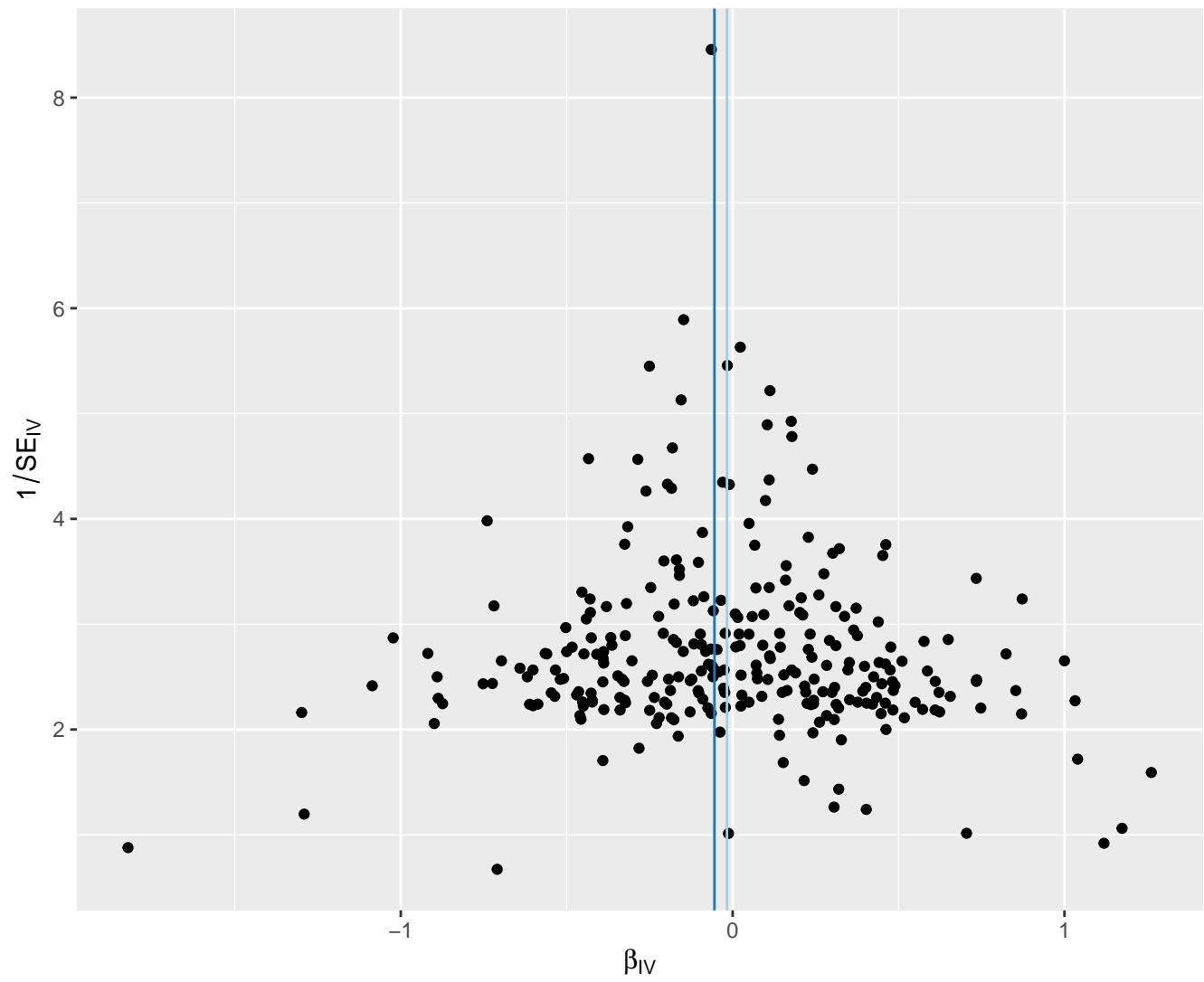


Tetradecanedioate

MR Method

Inverse variance weighted

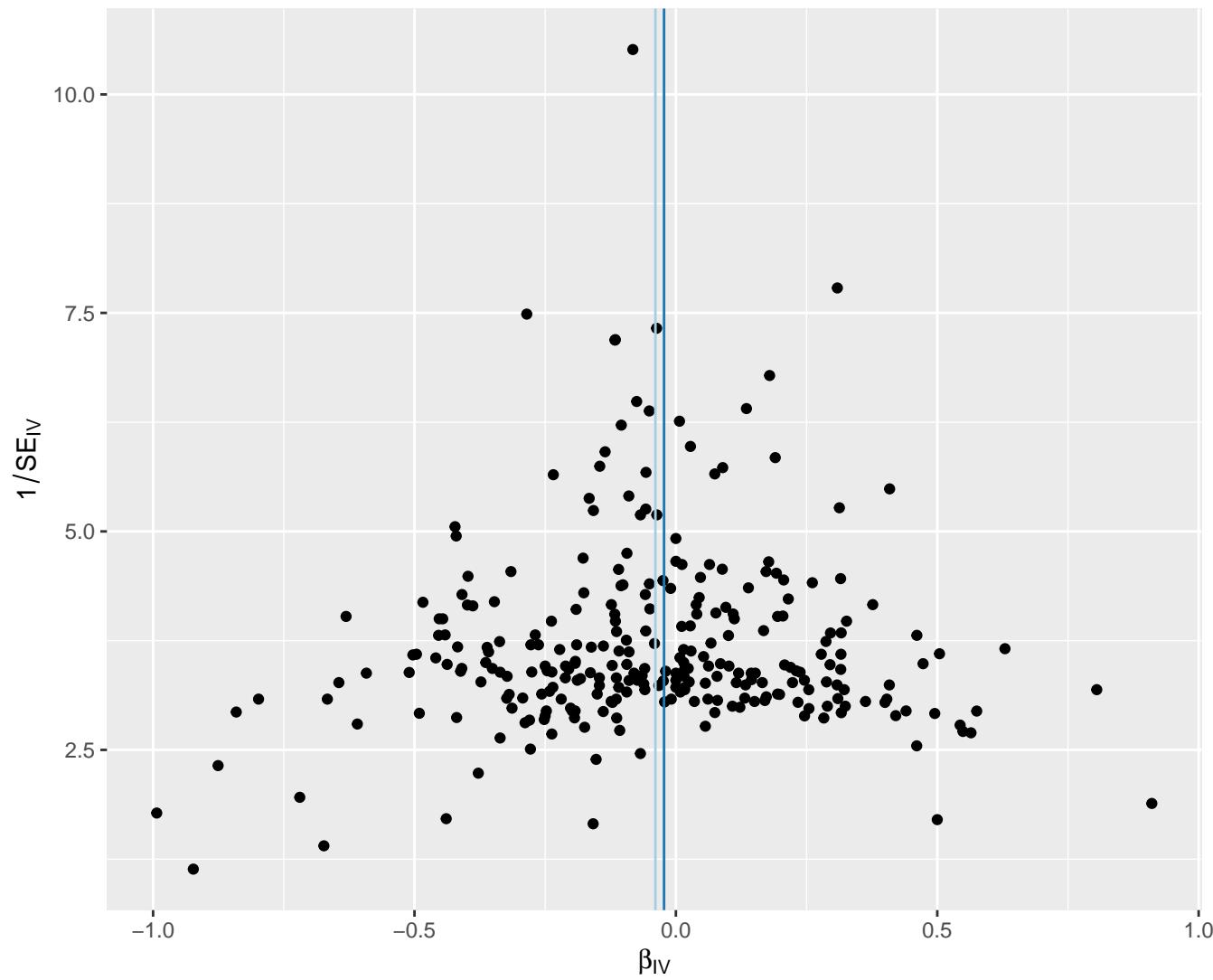
MR Egger



Threitol

MR Method

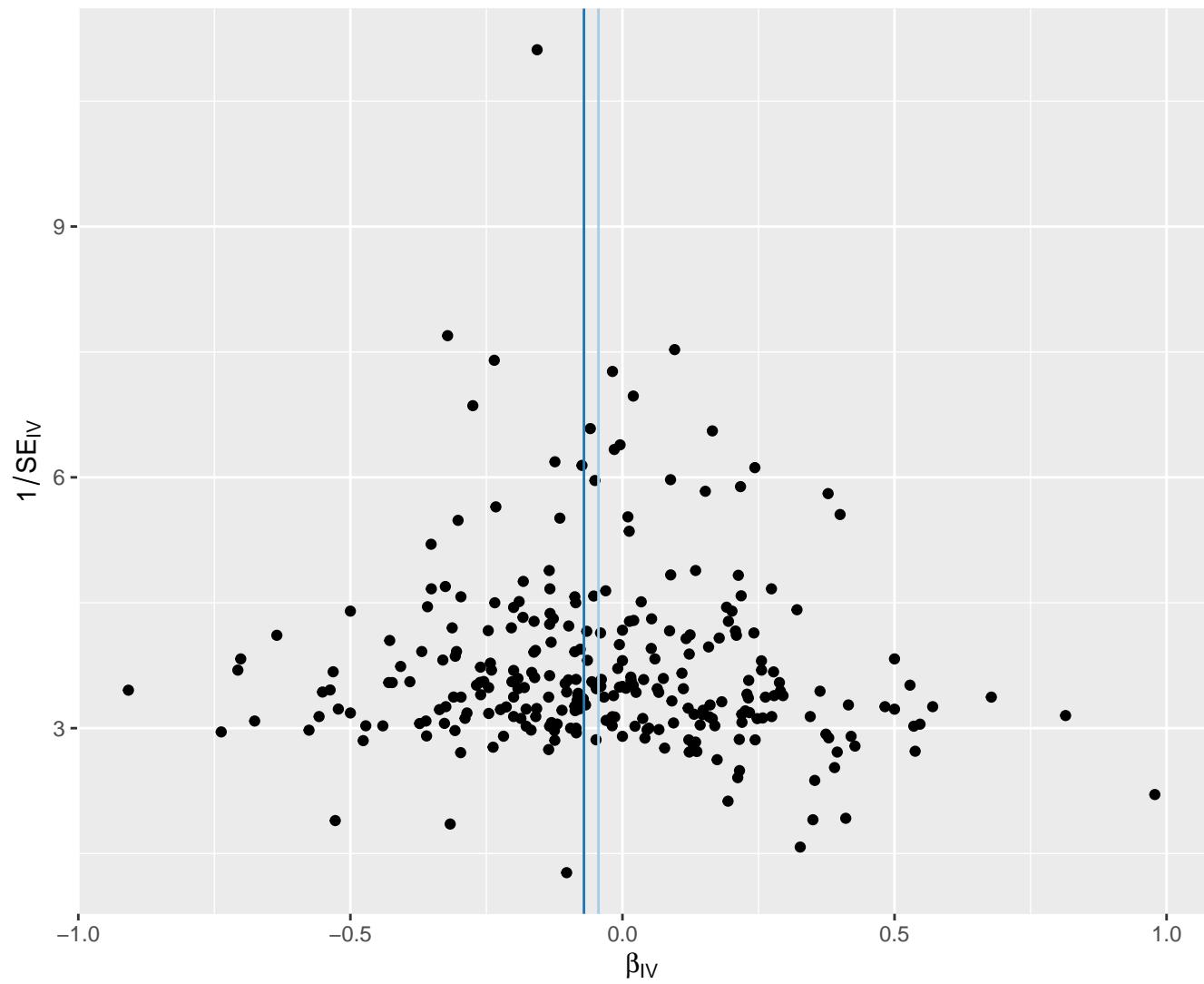
- Light blue vertical line Inverse variance weighted
- Dark blue vertical line MR Egger



Threonate

MR Method

- Inverse variance weighted
- MR Egger

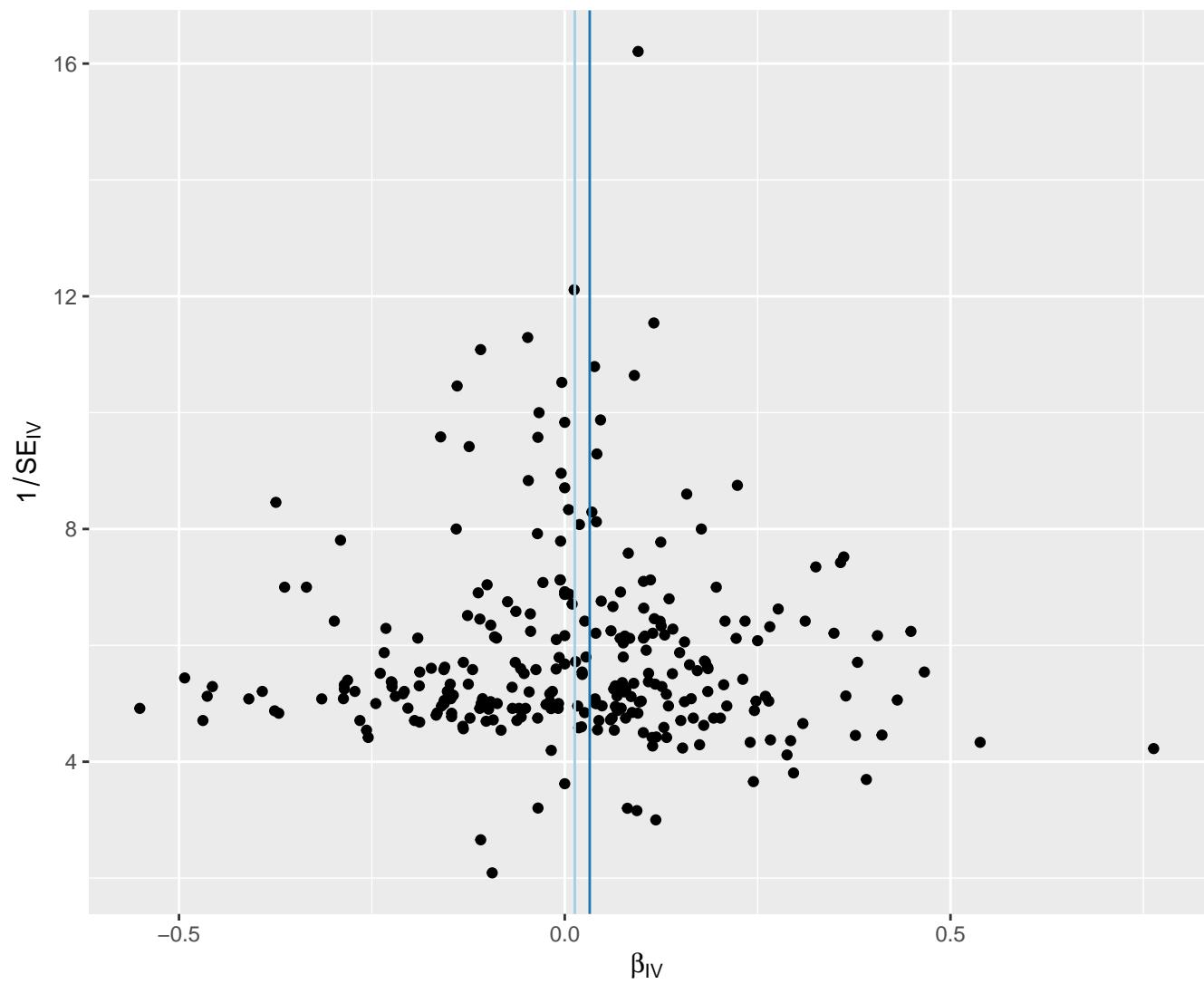


Threonine

MR Method

Inverse variance weighted

MR Egger

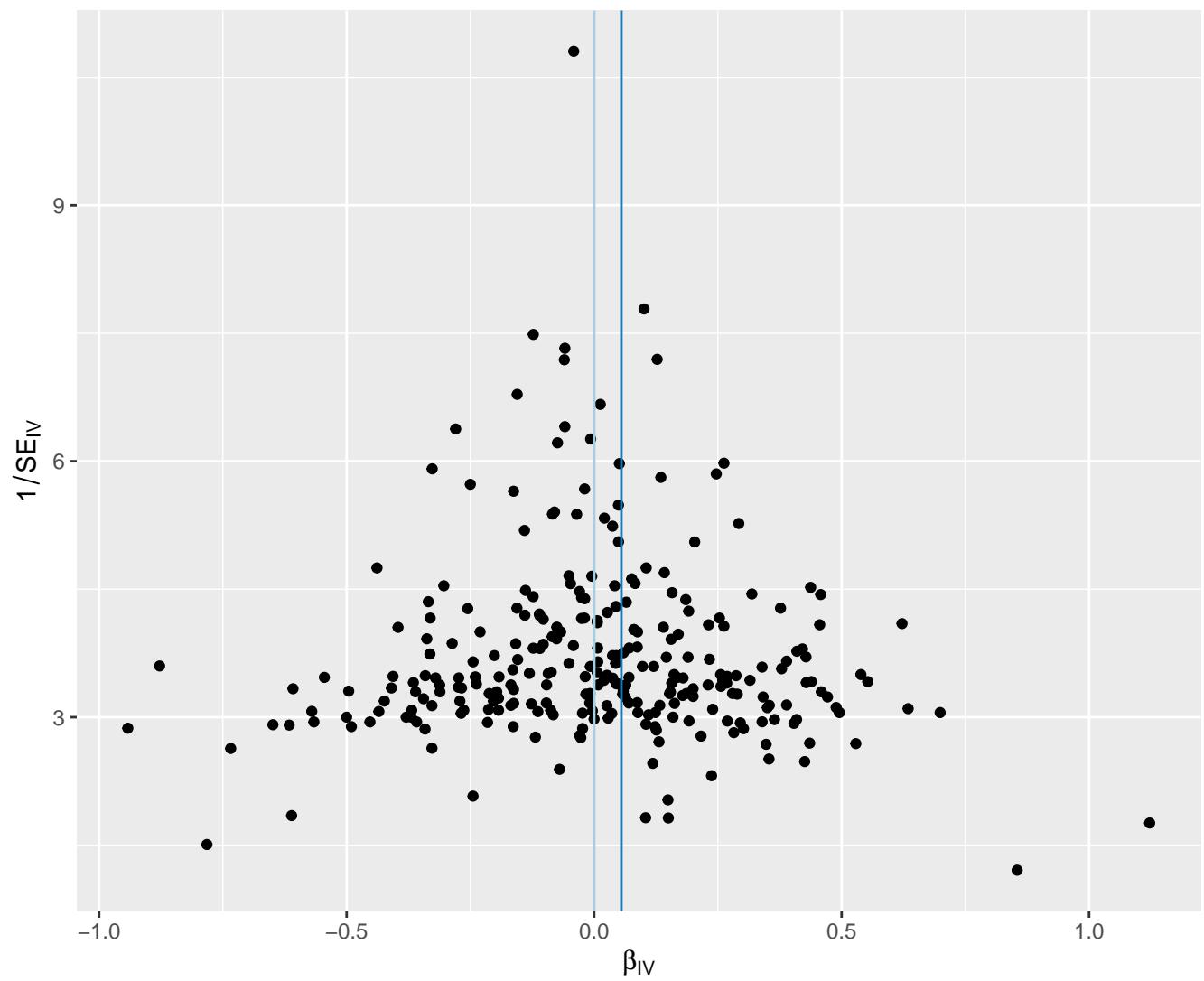


Trans-4-hydroxyproline

MR Method

Inverse variance weighted

MR Egger

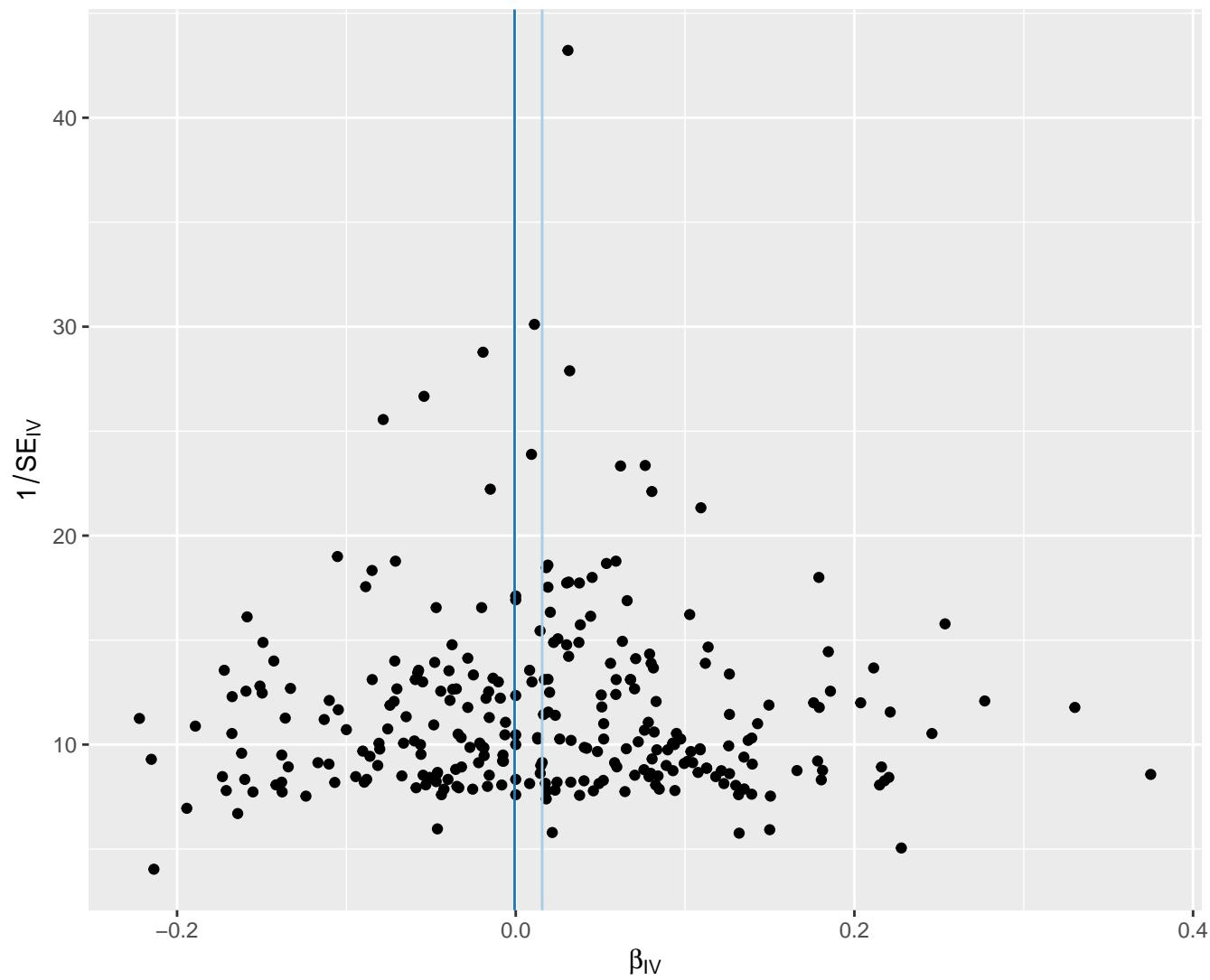


Tryptophan

MR Method

Inverse variance weighted

MR Egger

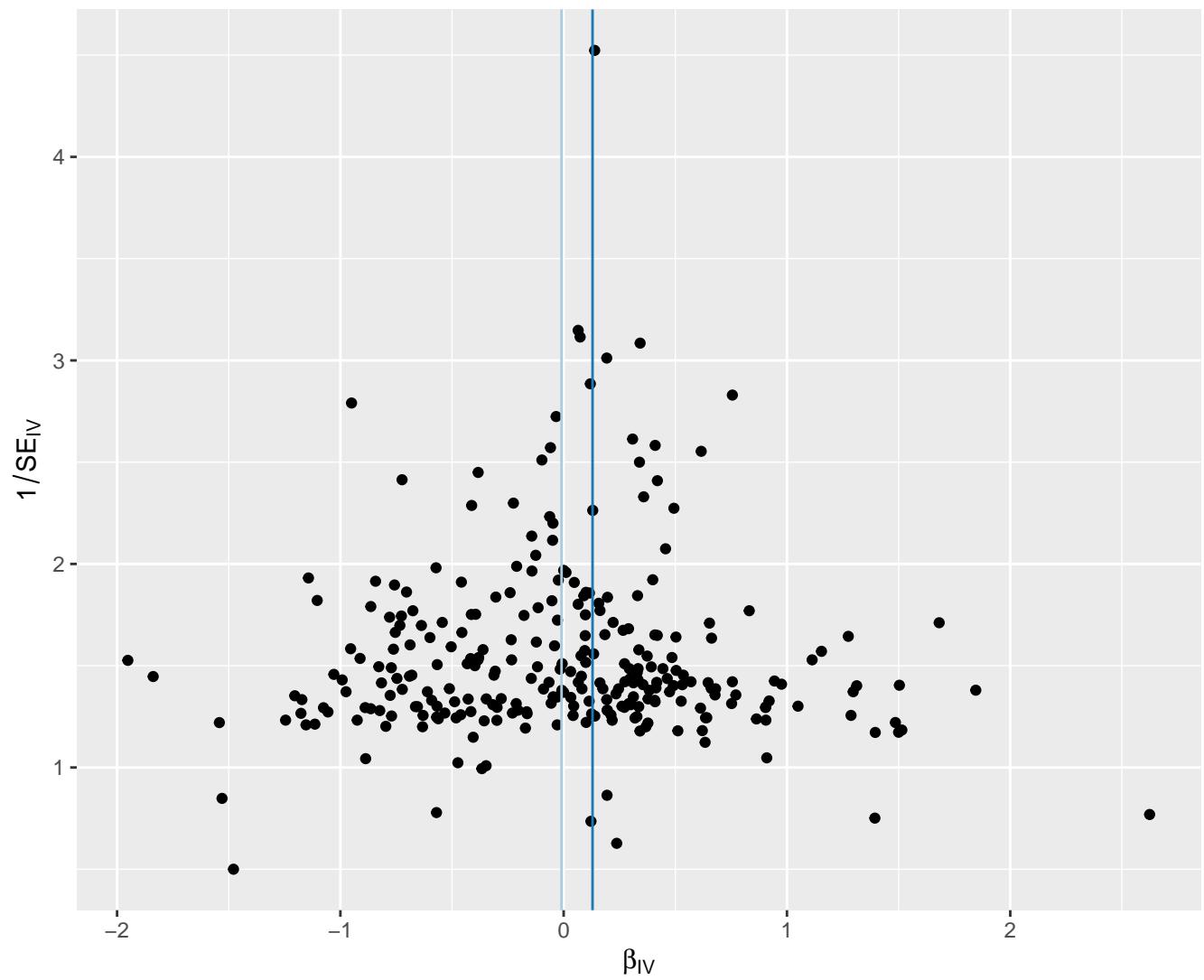


Tryptophan betaine

MR Method

Inverse variance weighted

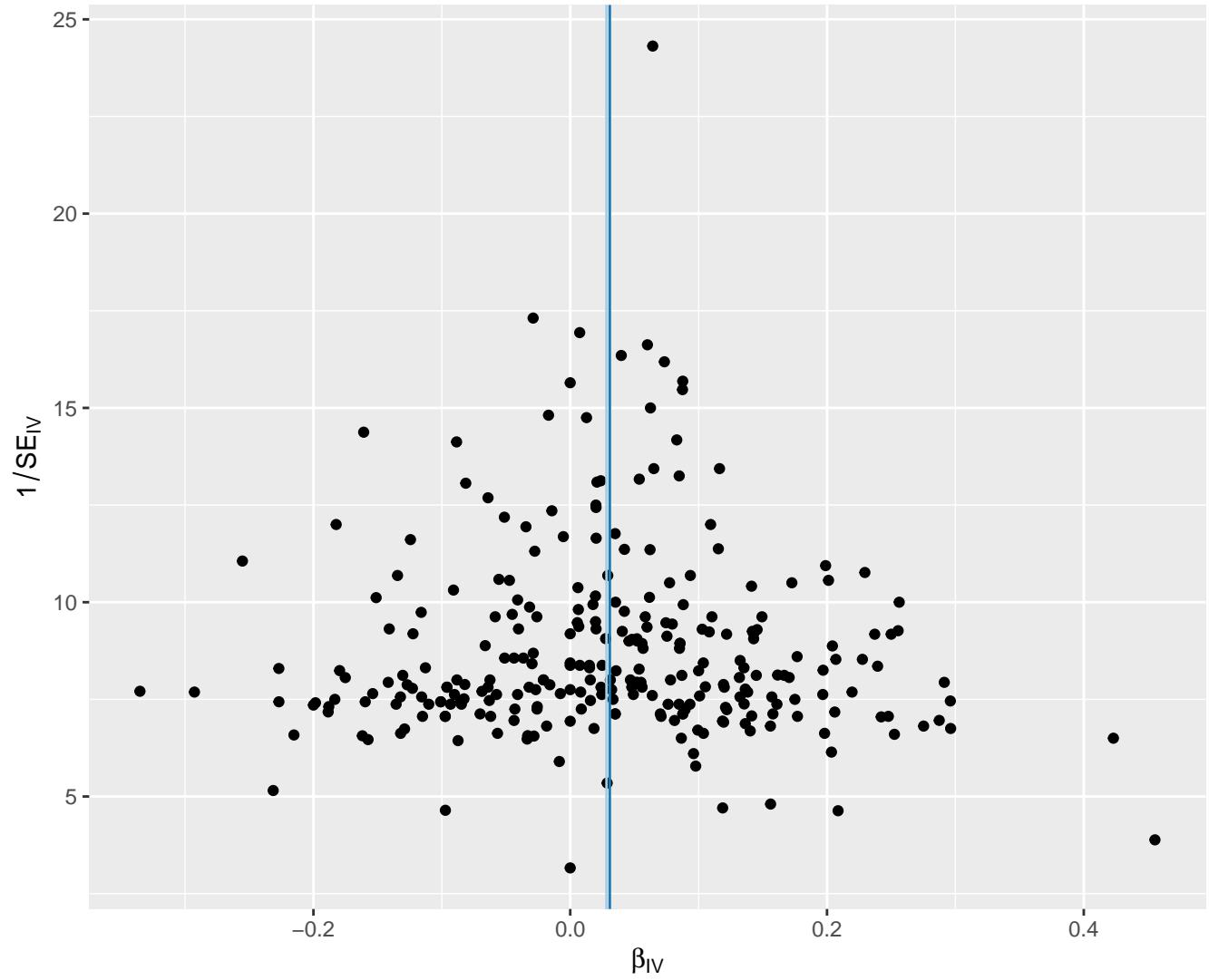
MR Egger



Tyrosine

MR Method

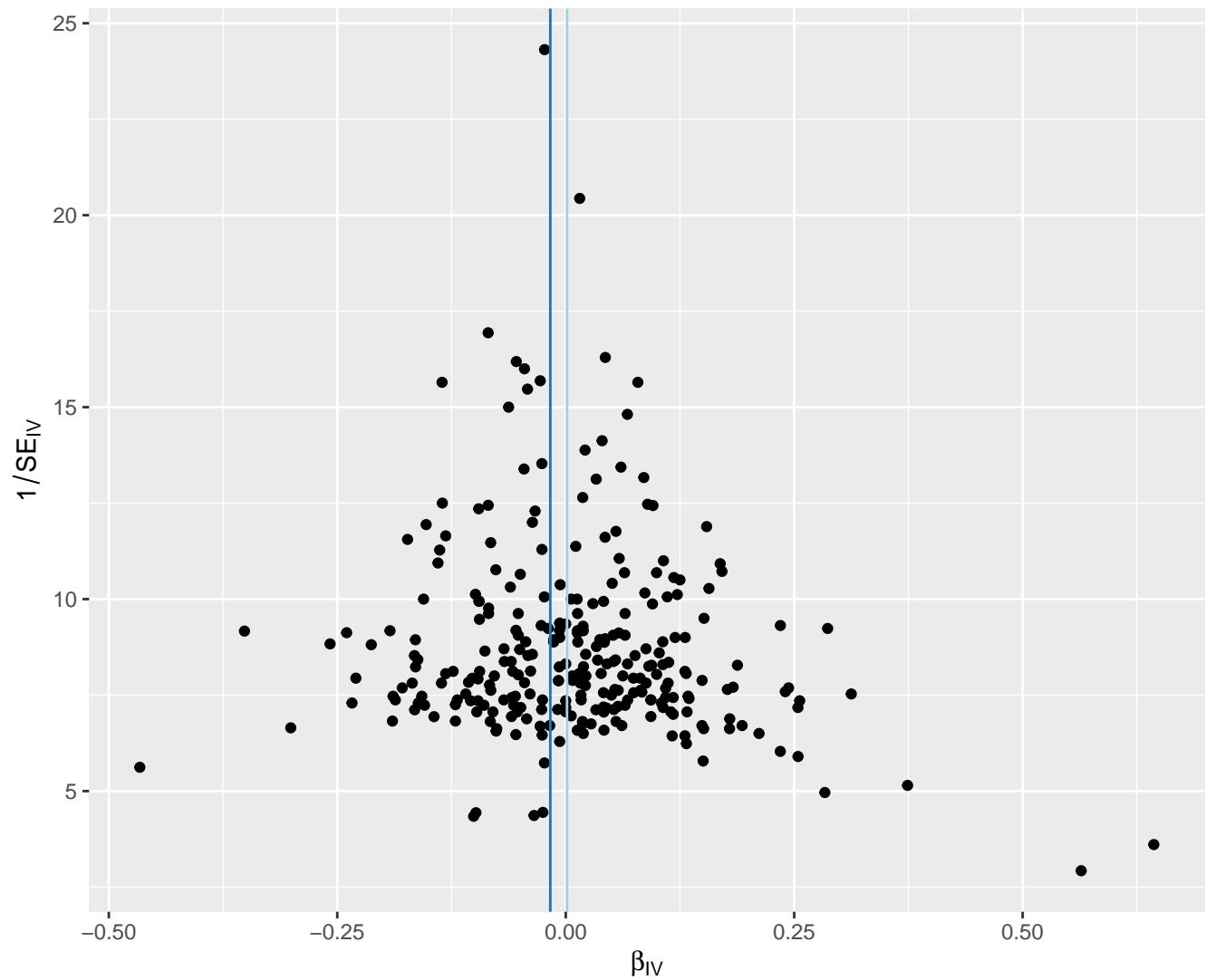
- Inverse variance weighted
- MR Egger



Undecanoate (11:0)

MR Method

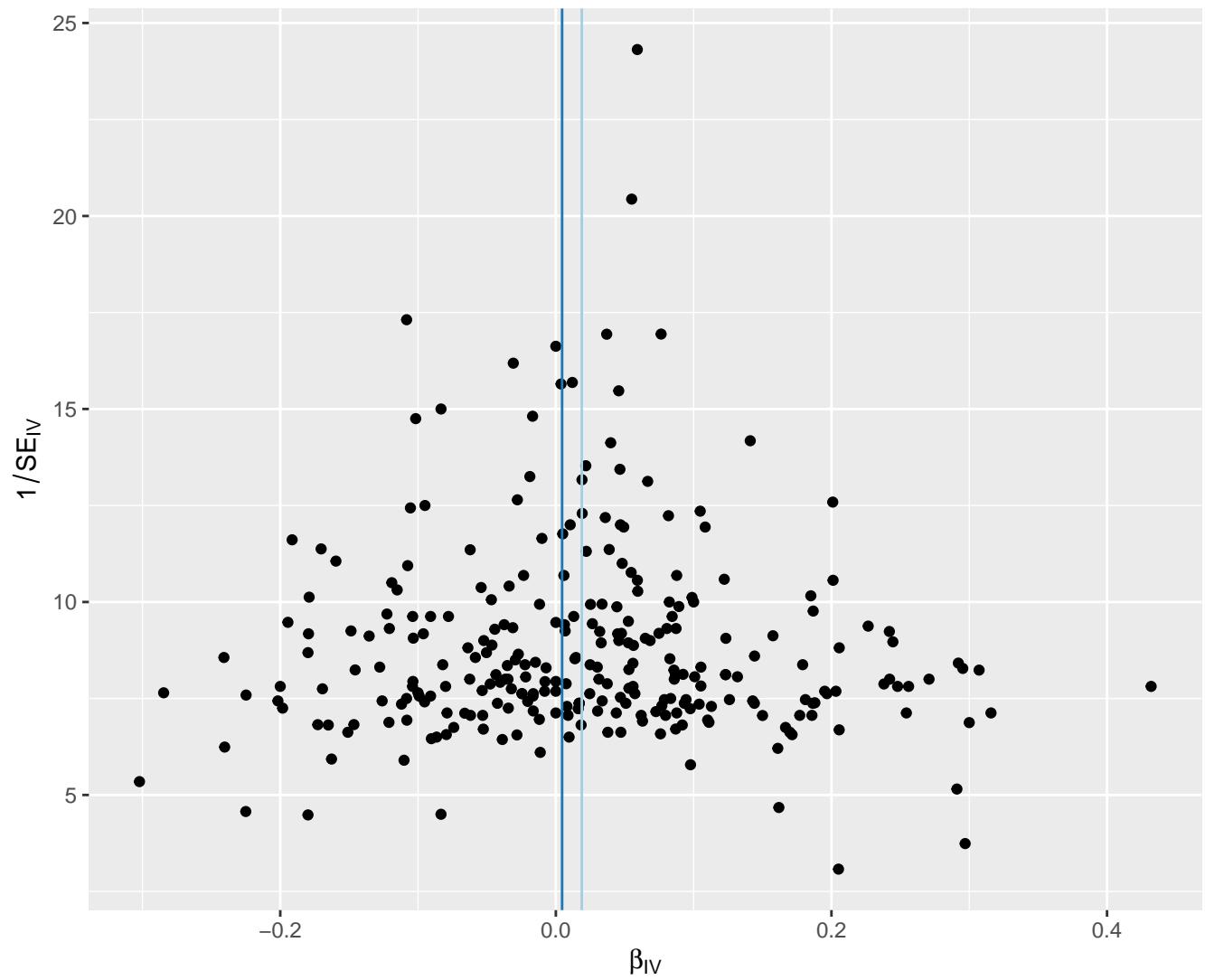
- Inverse variance weighted
- MR Egger



Urate

MR Method

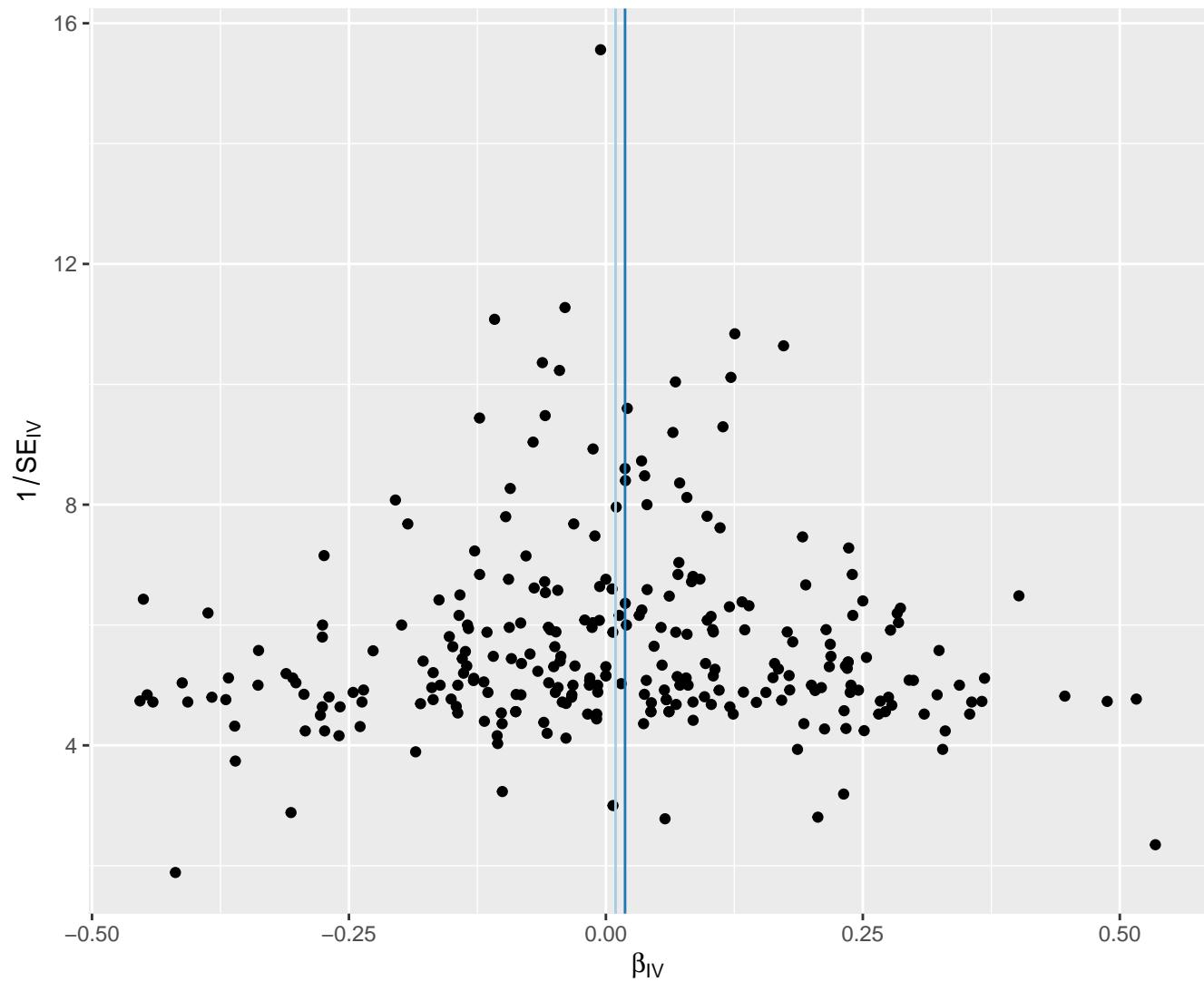
Inverse variance weighted
MR Egger



Urea

MR Method

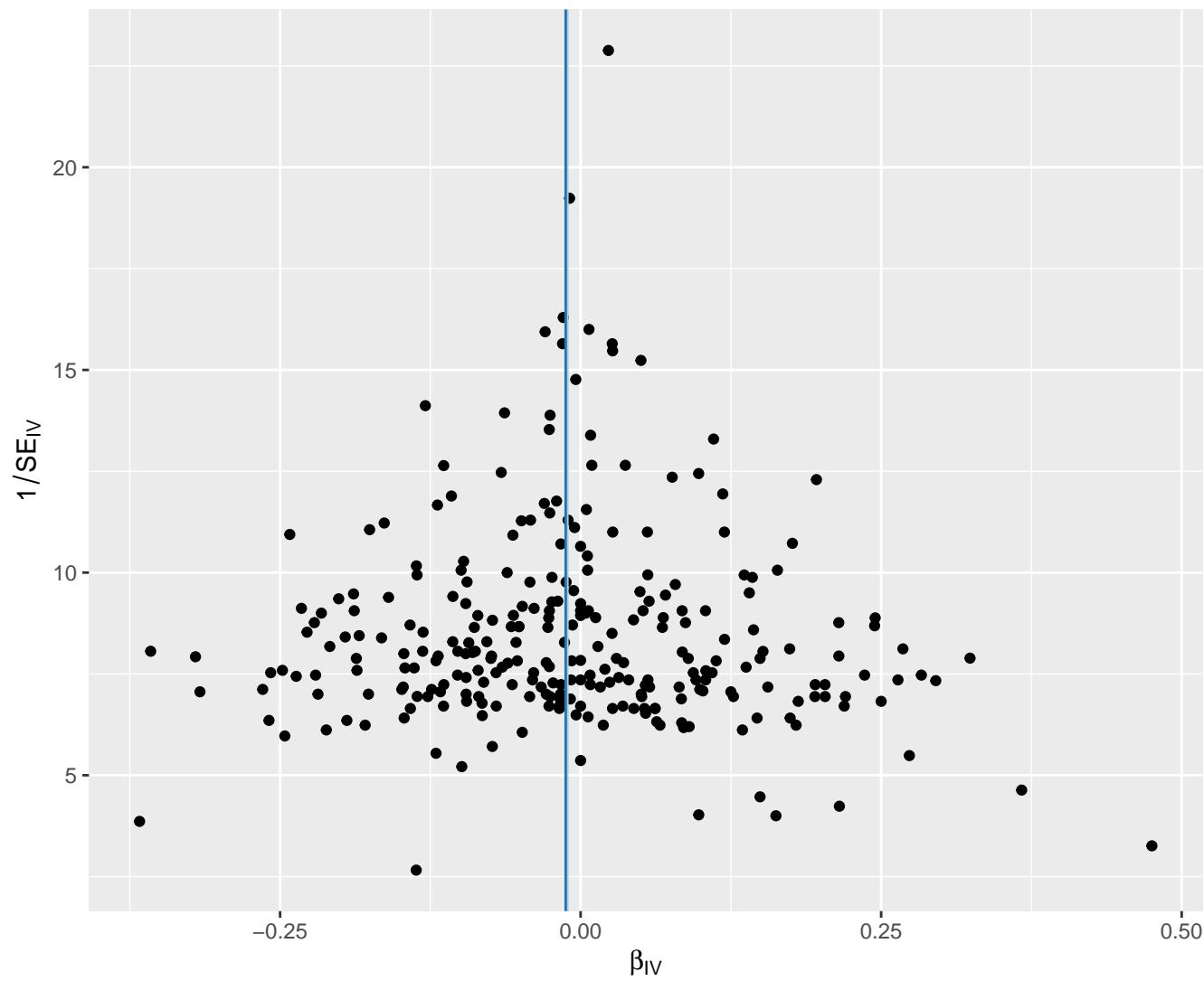
- Inverse variance weighted
- MR Egger



Uridine

MR Method

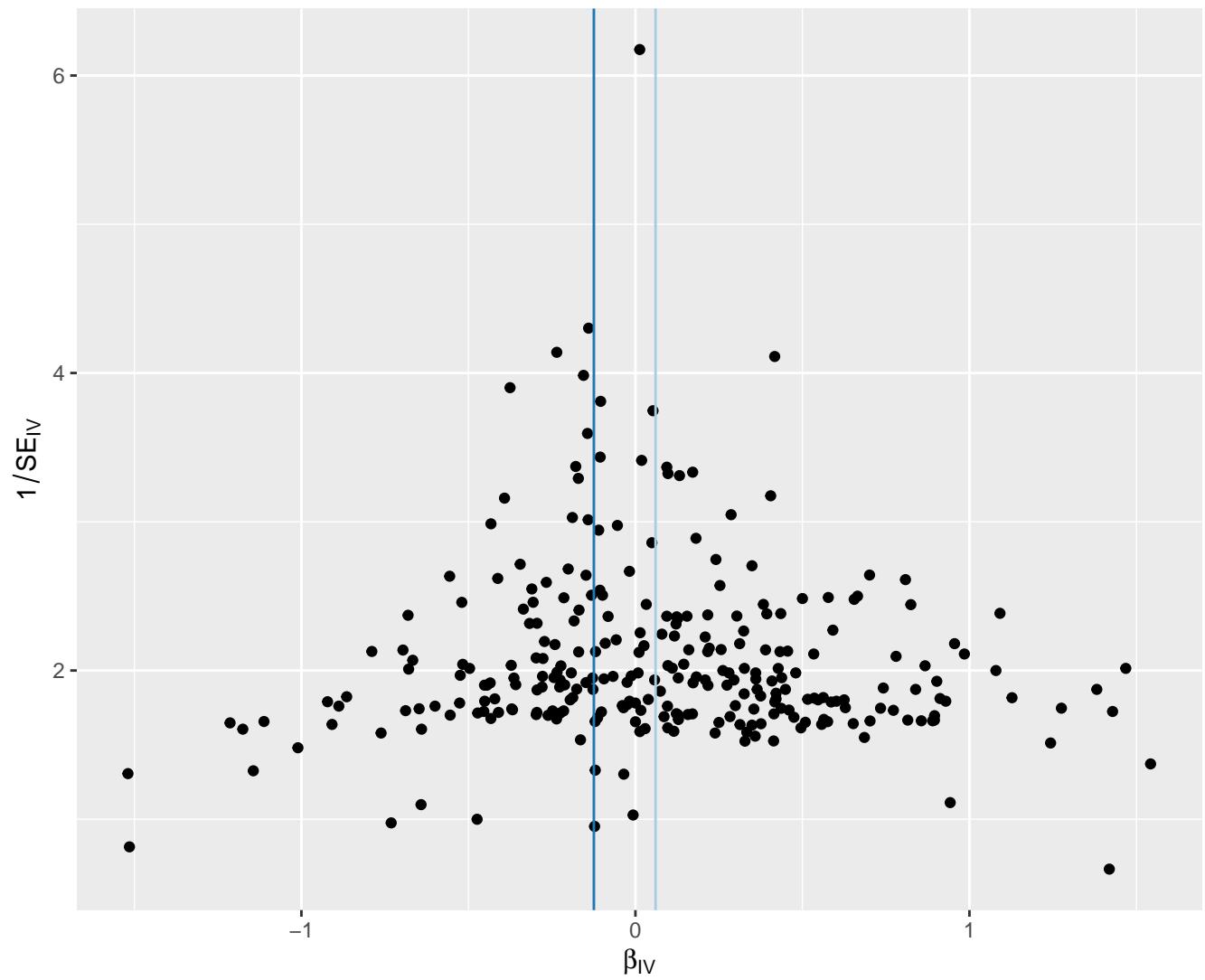
- Inverse variance weighted
- MR Egger



Ursodeoxycholate

MR Method

- Inverse variance weighted
- MR Egger

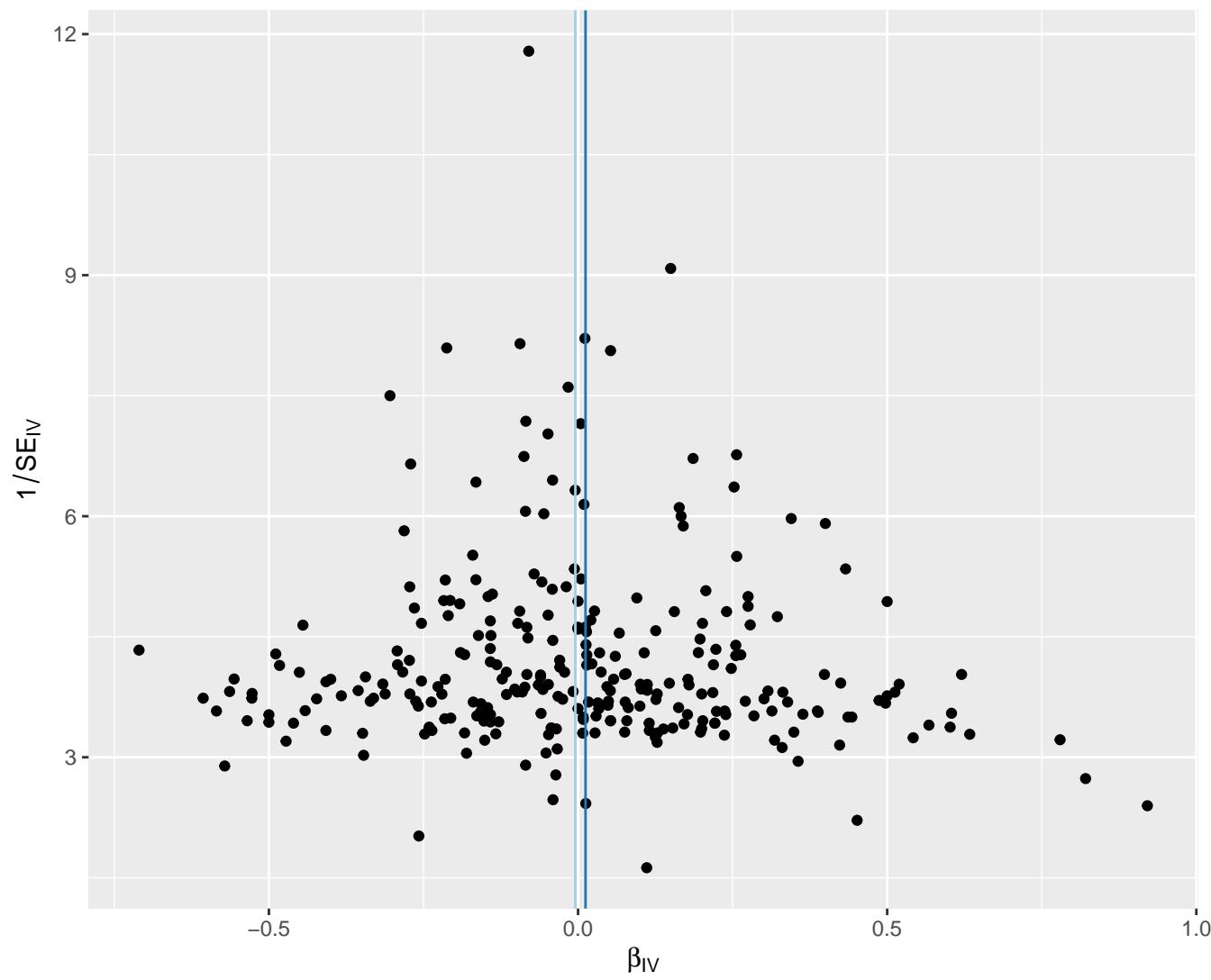


Valerate

MR Method

Inverse variance weighted

MR Egger

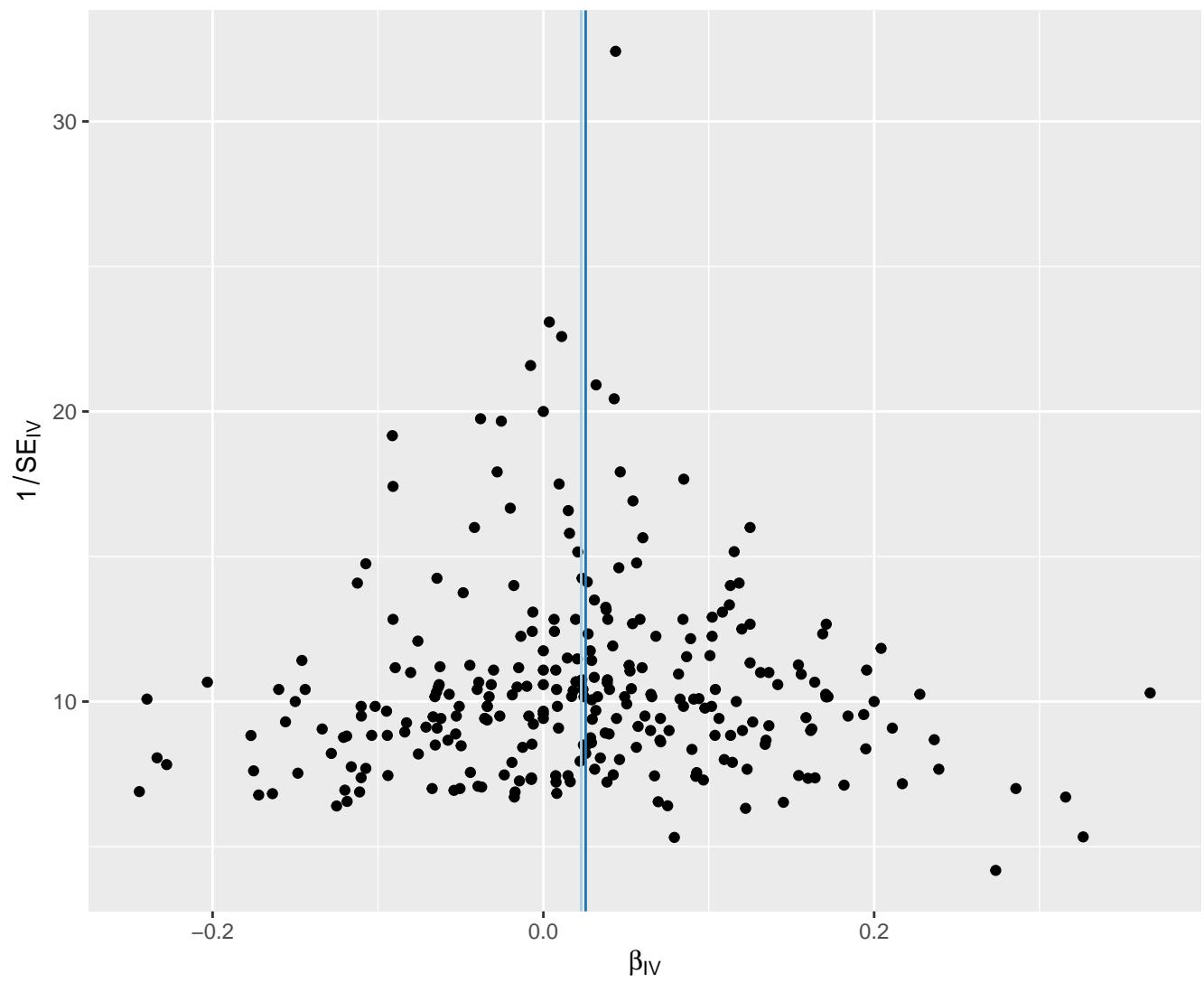


Valine

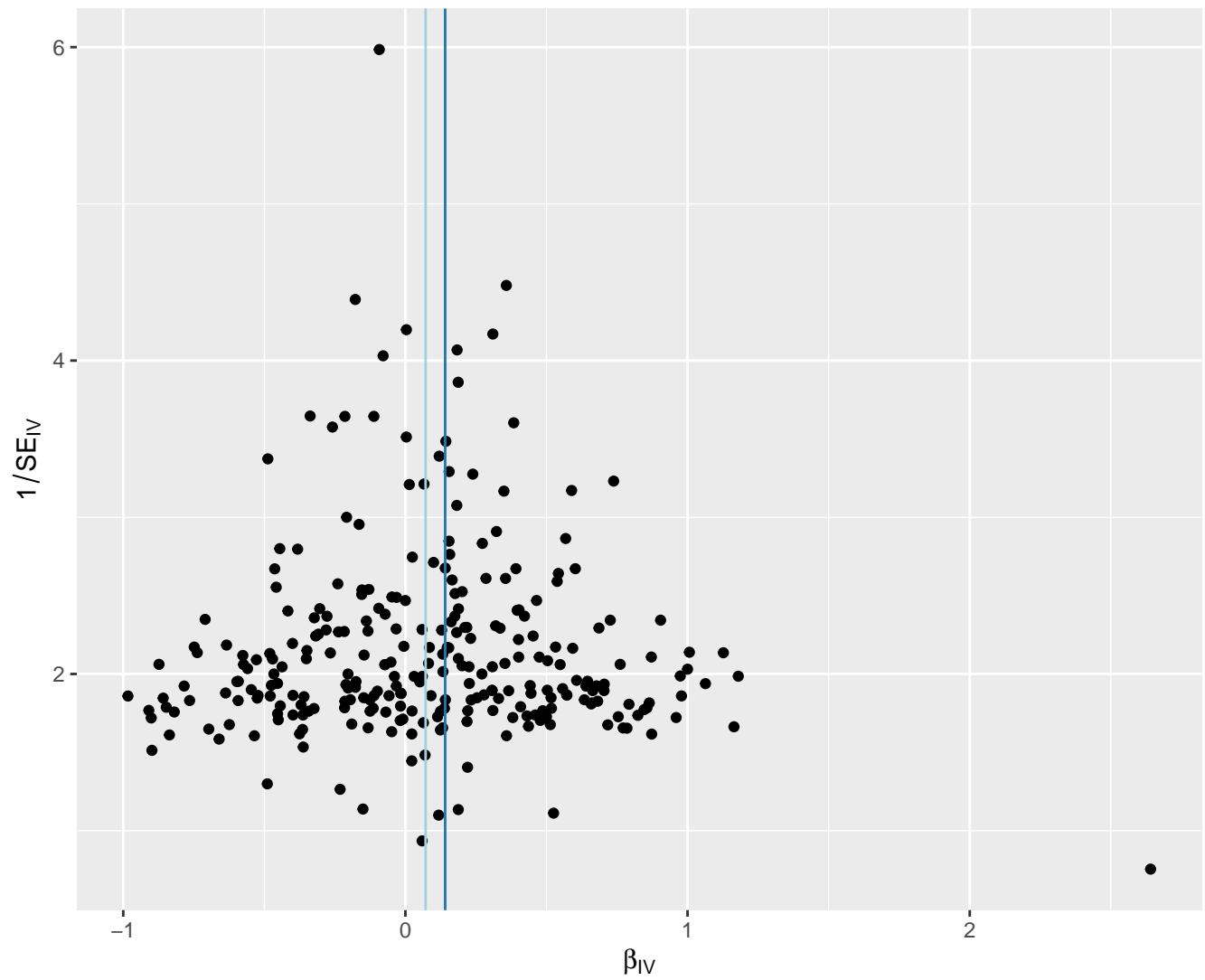
MR Method

Inverse variance weighted

MR Egger

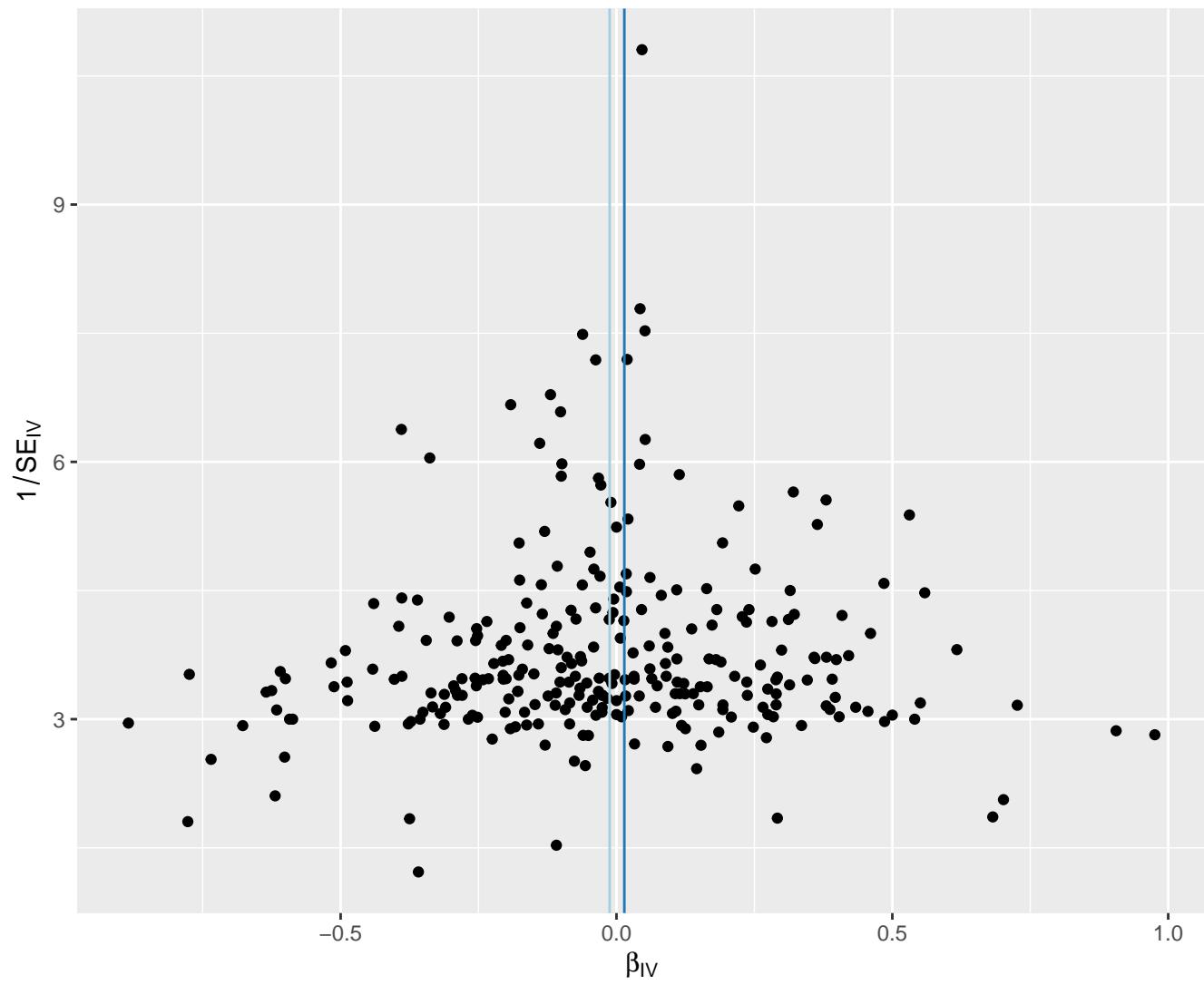


MR Method

 Inverse variance weighted MR Egger

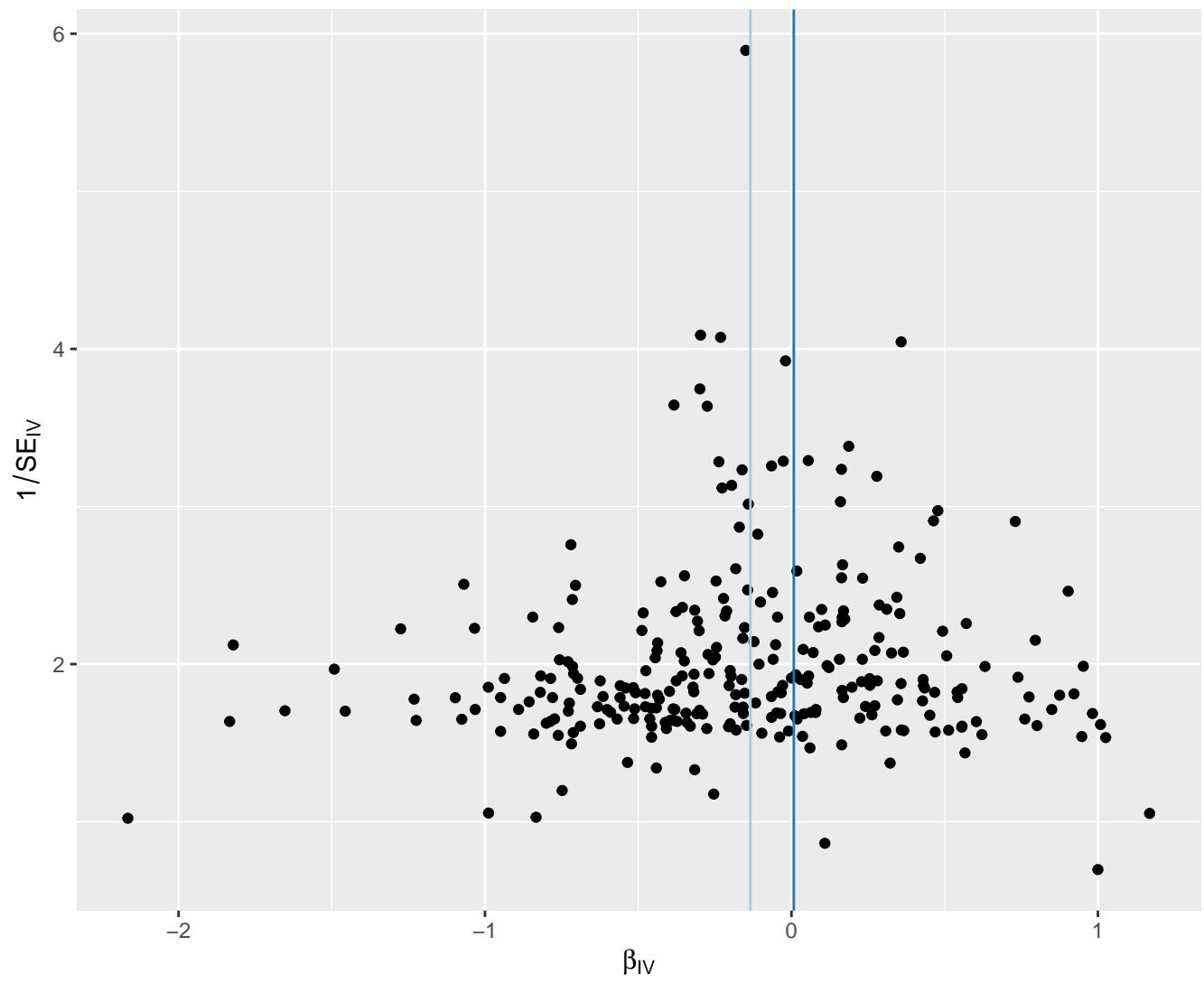
MR Method

 Inverse variance weighted
 MR Egger



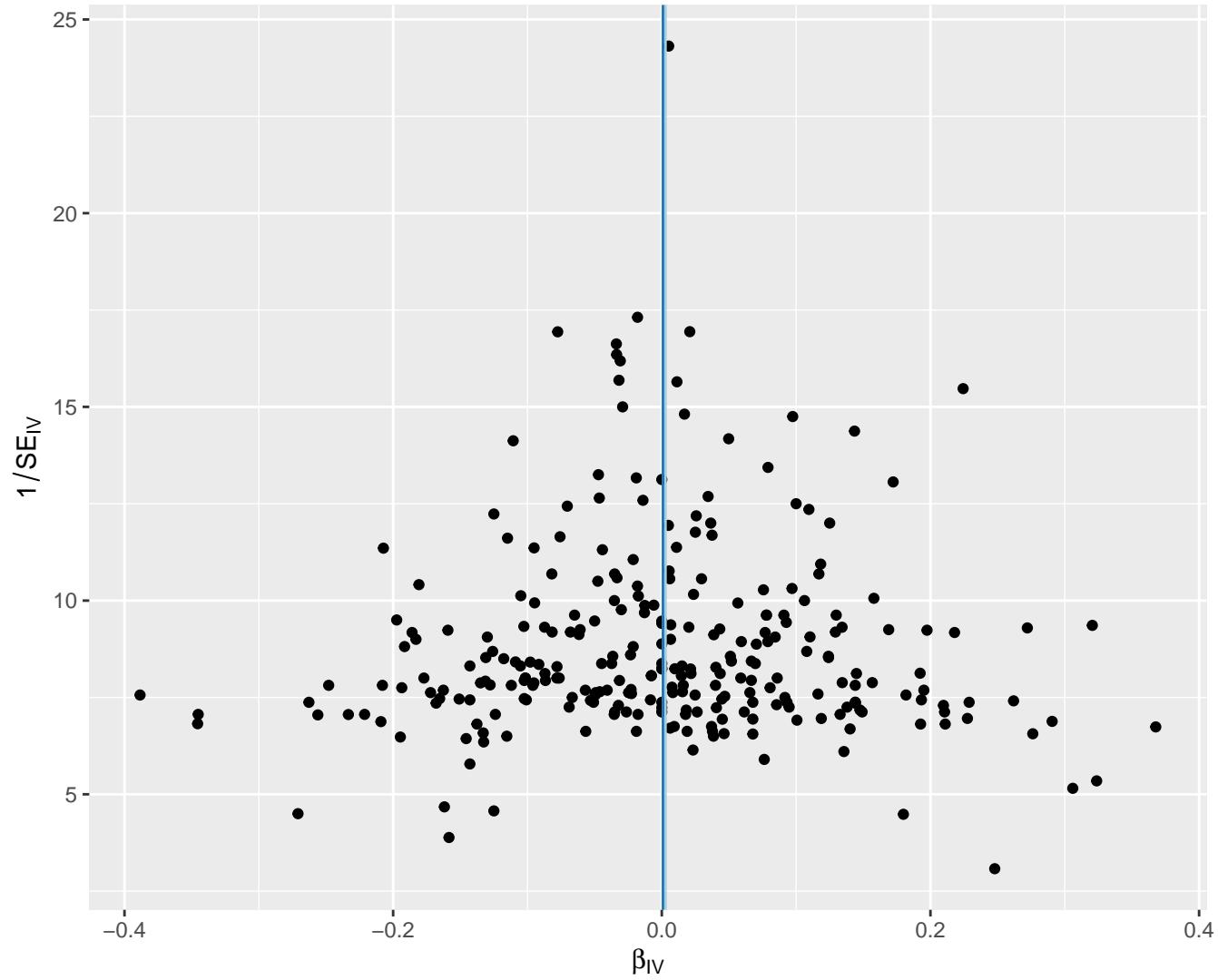
MR Method

 Inverse variance weighted
 MR Egger



MR Method

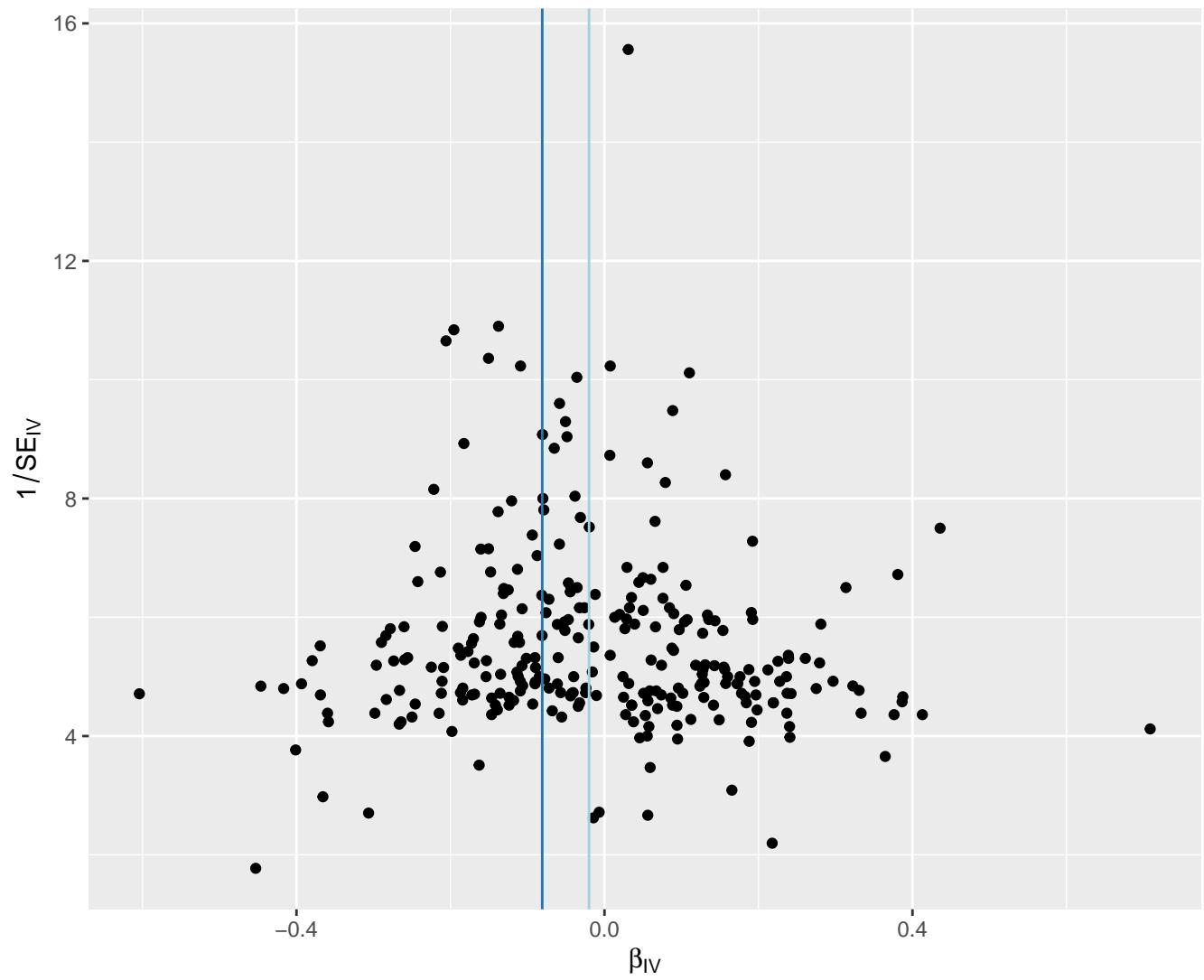
 Inverse variance weighted
MR Egger



X-03003

MR Method

Inverse variance weighted
MR Egger

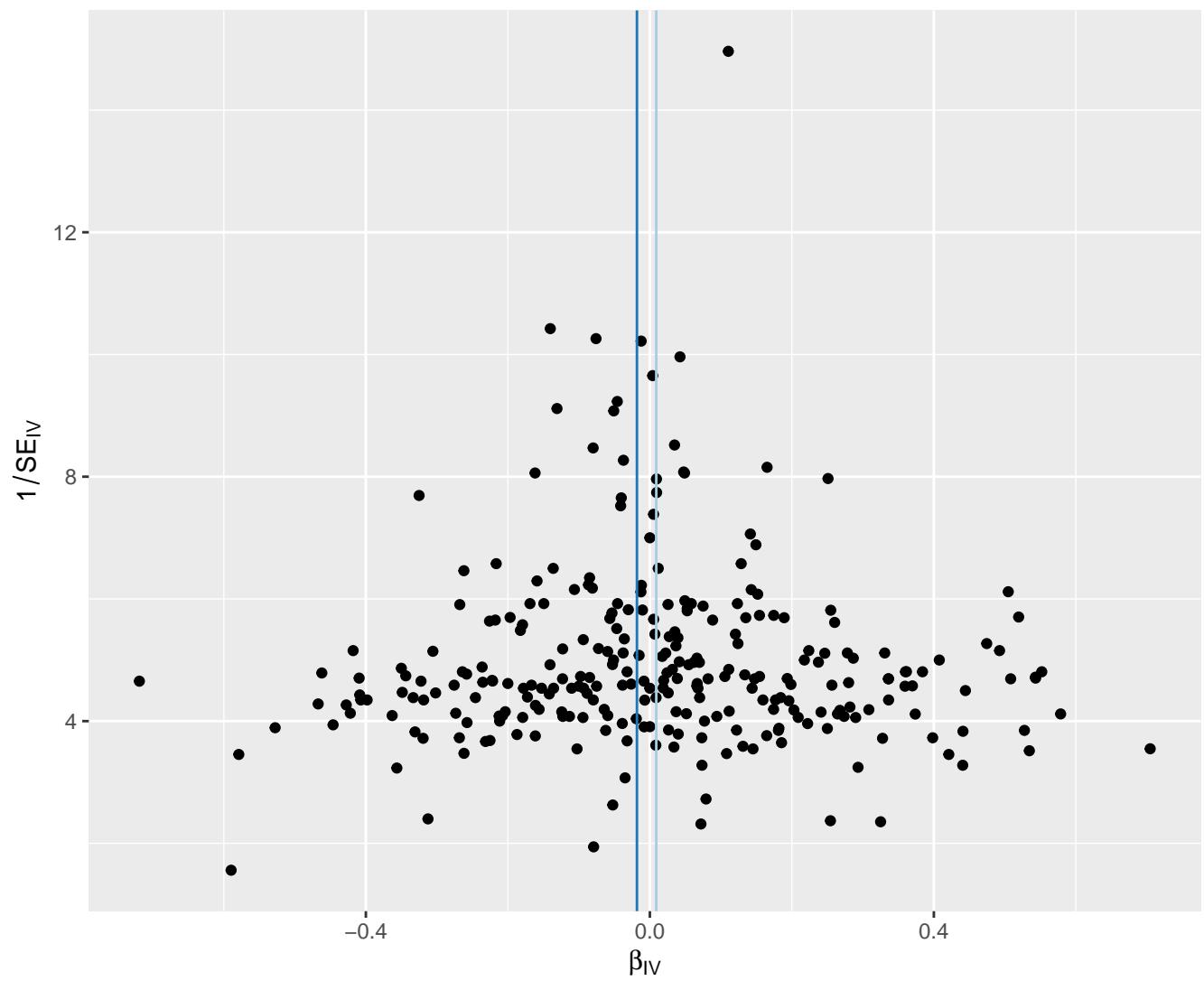


X-03056--N-[3-(2-Oxopyrrolidin-1-yl)propyl]acetamide

MR Method

Inverse variance weighted

MR Egger

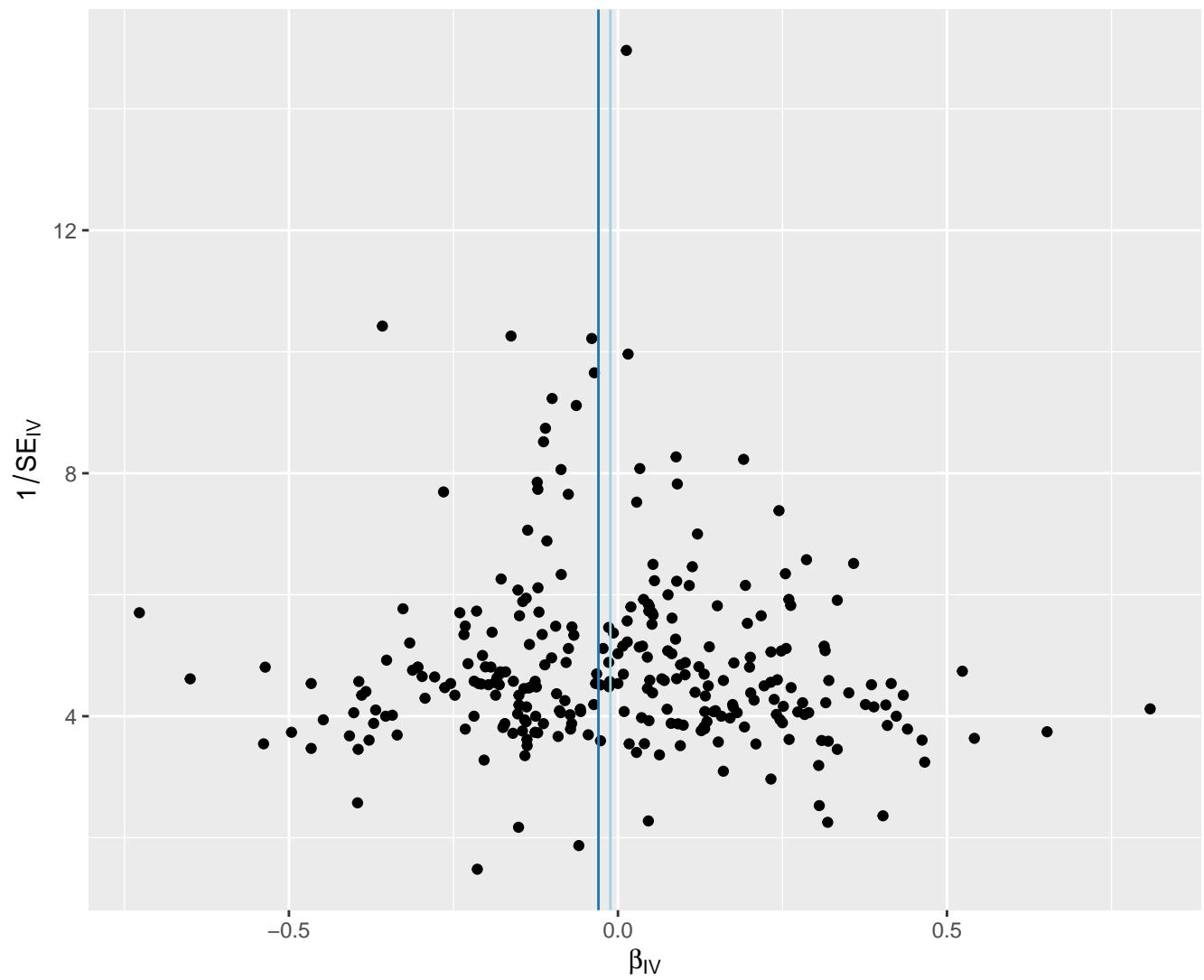


X-03088

MR Method

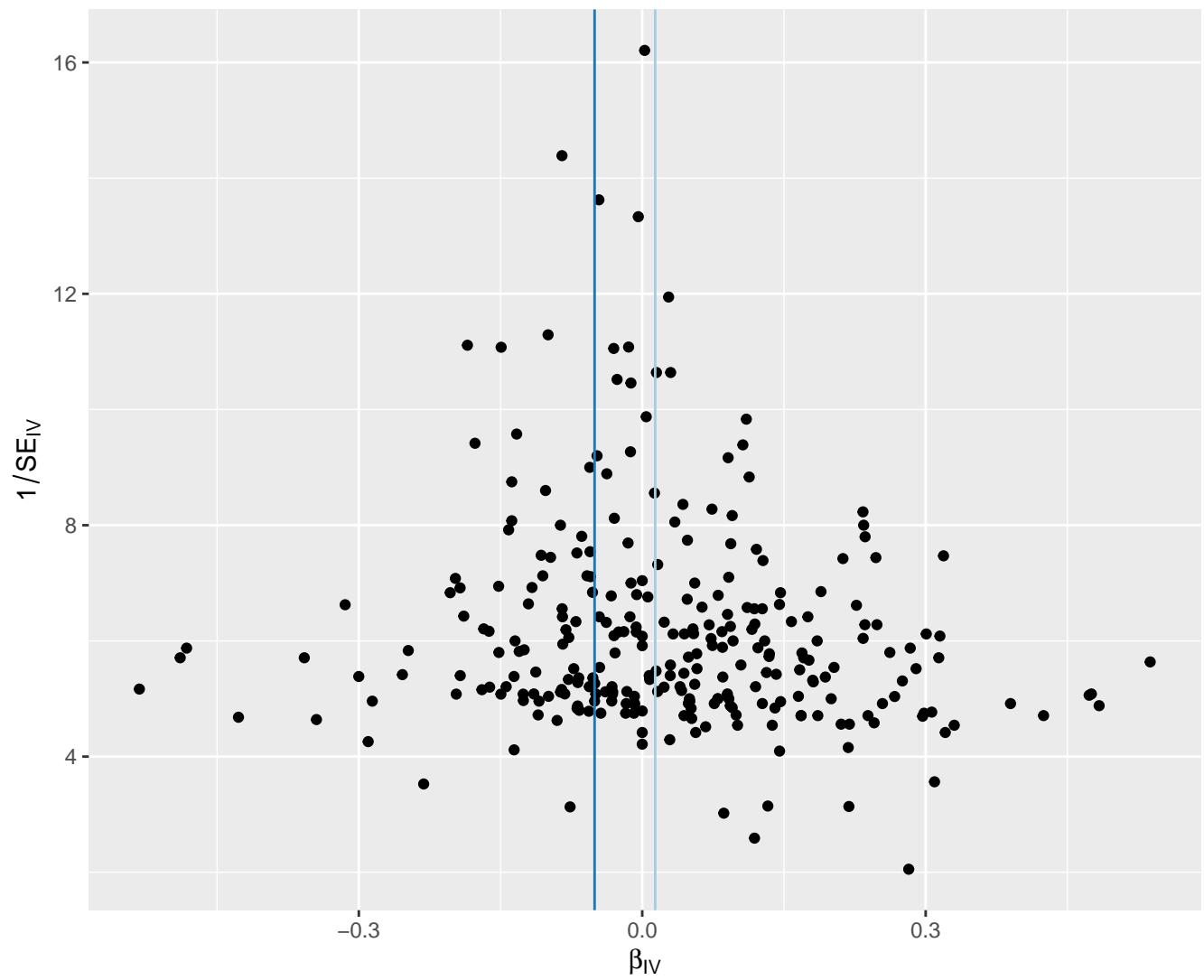
Inverse variance weighted

MR Egger

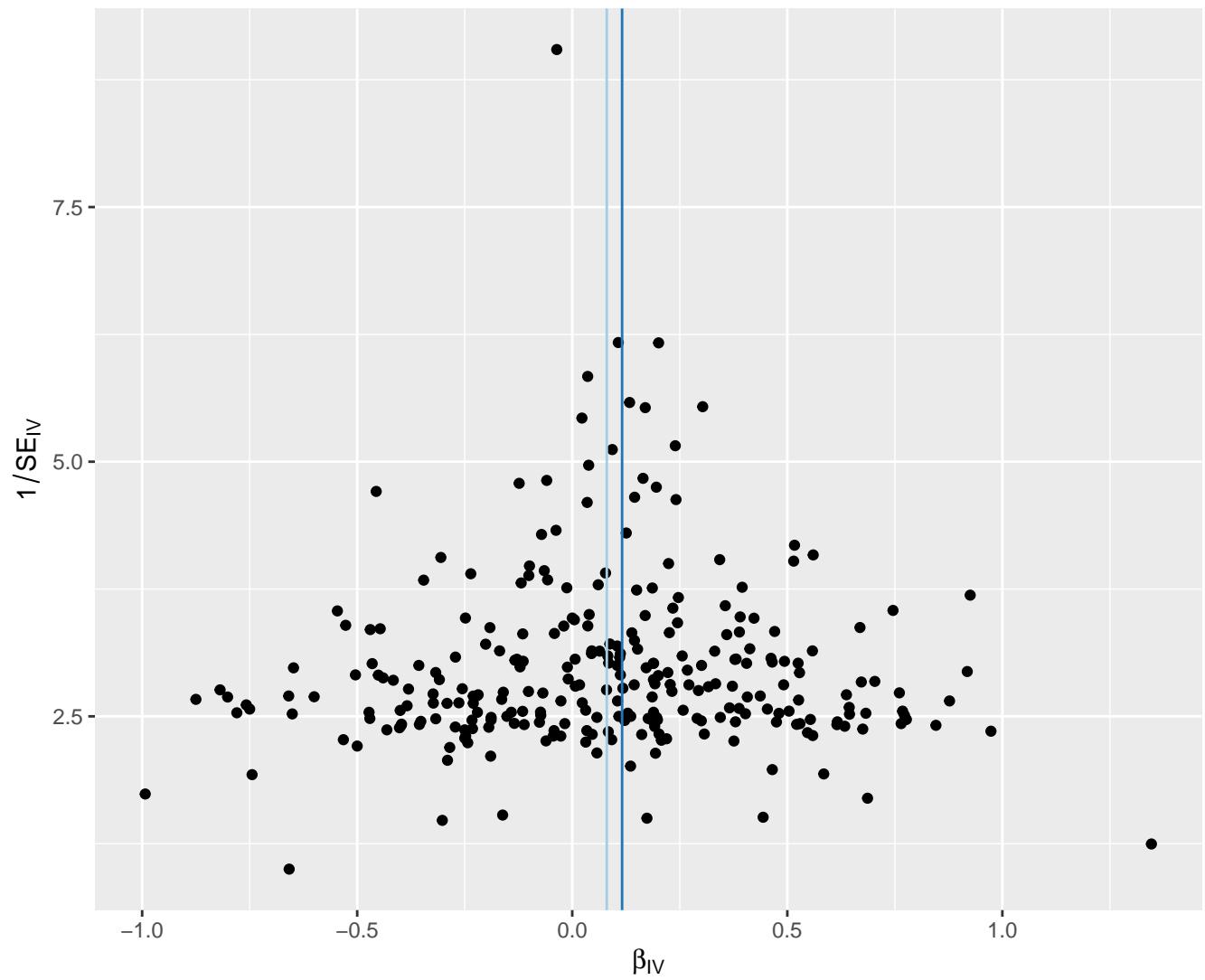


MR Method

- Inverse variance weighted
- MR Egger



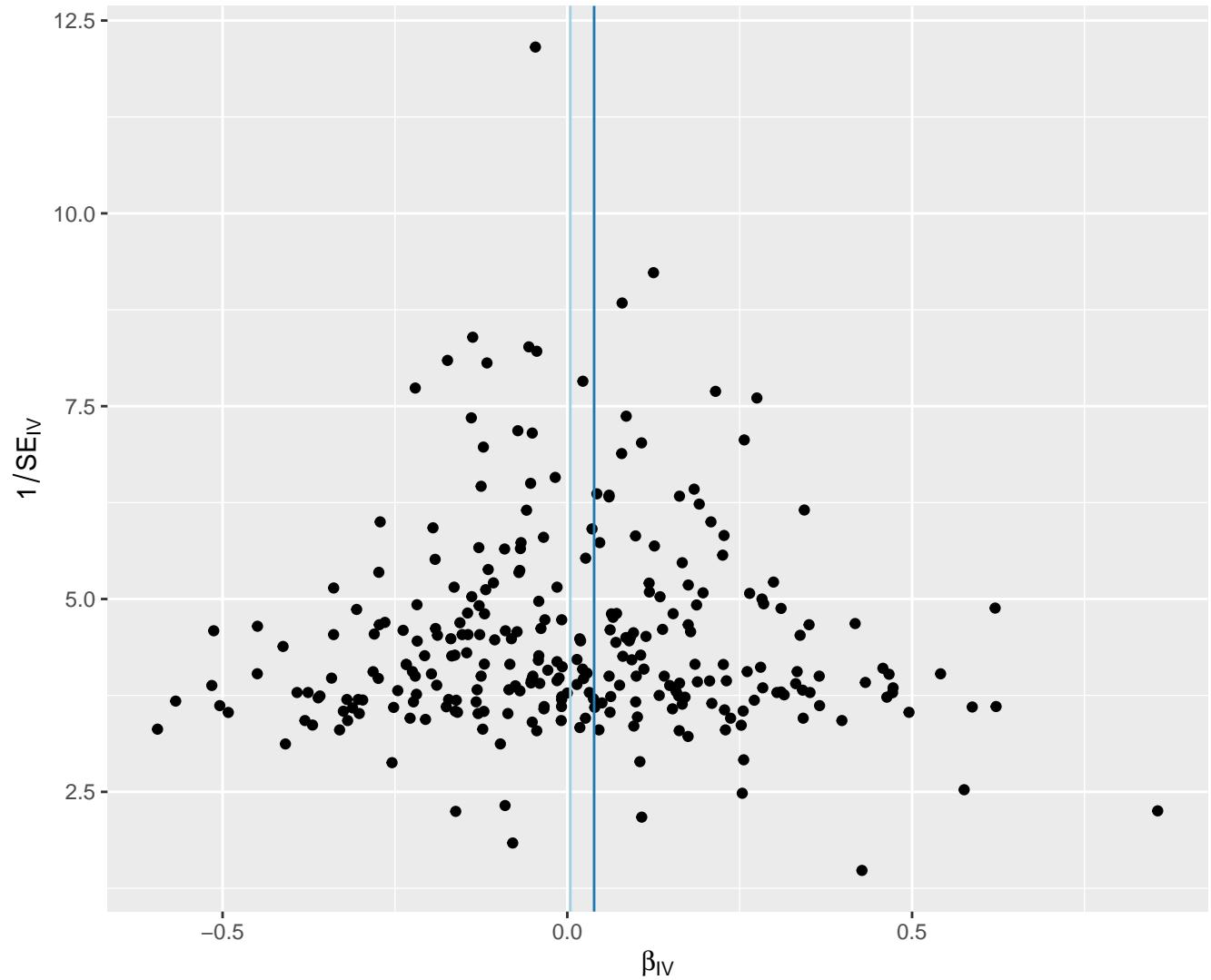
MR Method

 Inverse variance weighted MR Egger

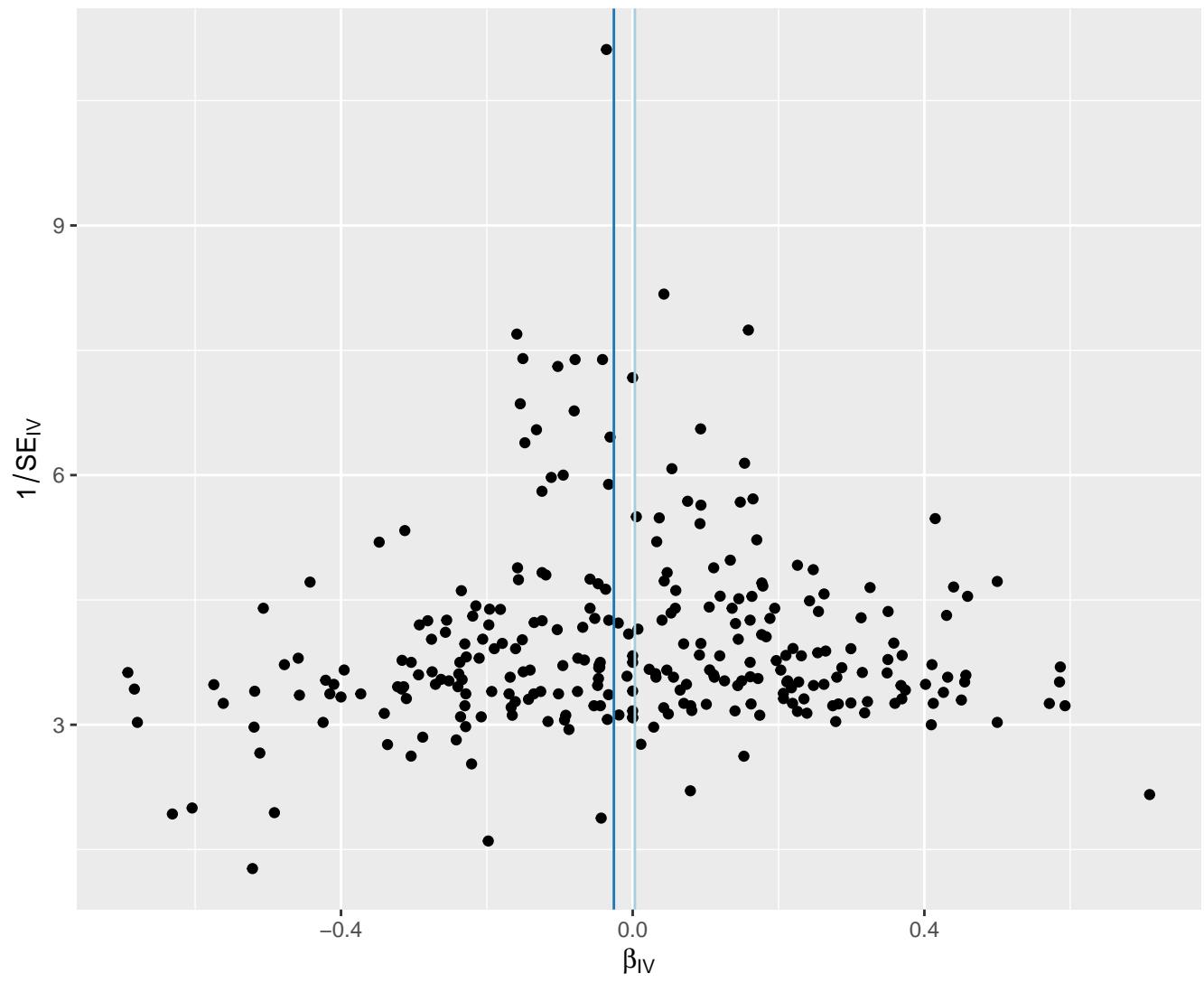
MR Method

 Inverse variance weighted

MR Egger

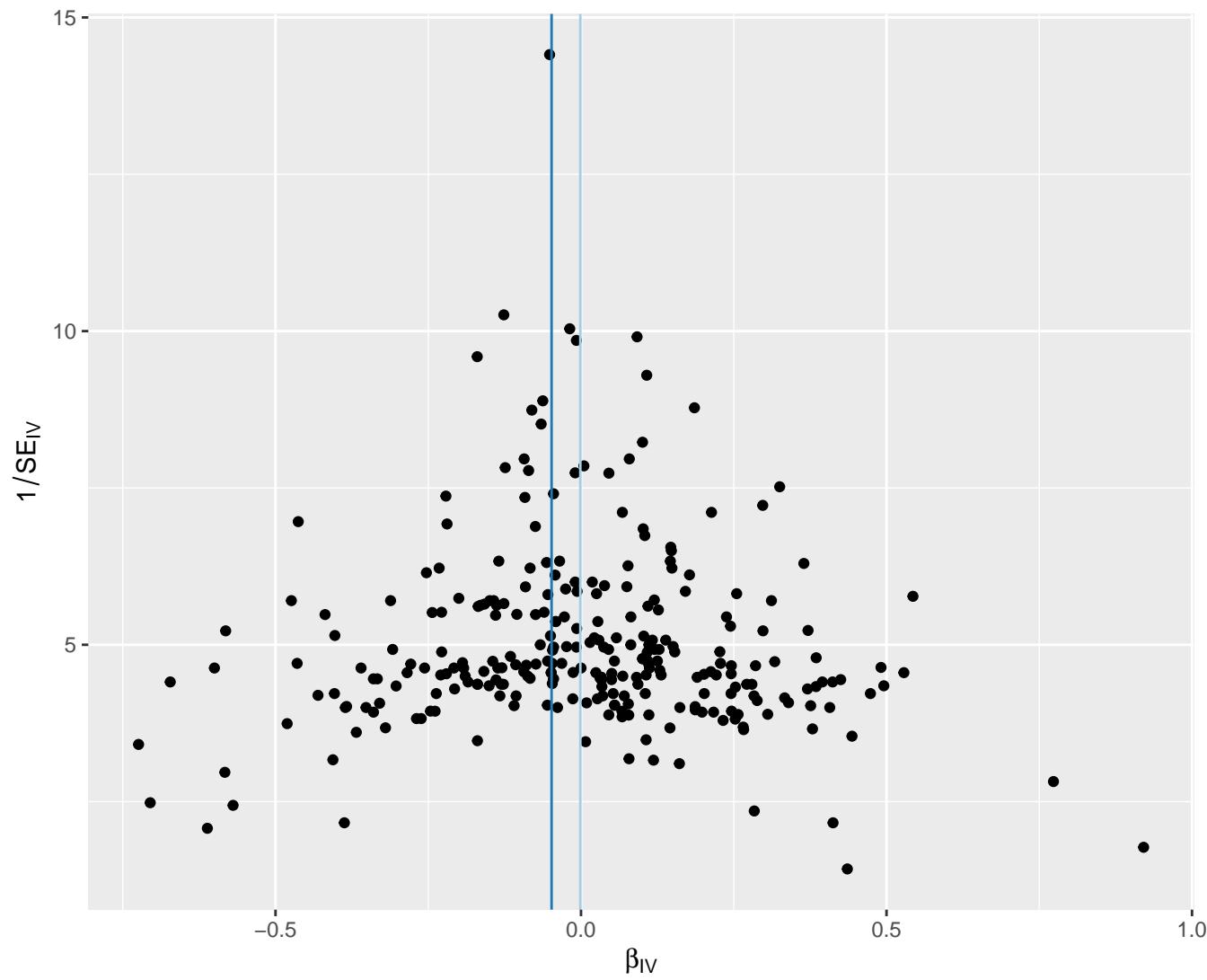


MR Method

 Inverse variance weighted MR Egger

MR Method

- Inverse variance weighted
- MR Egger

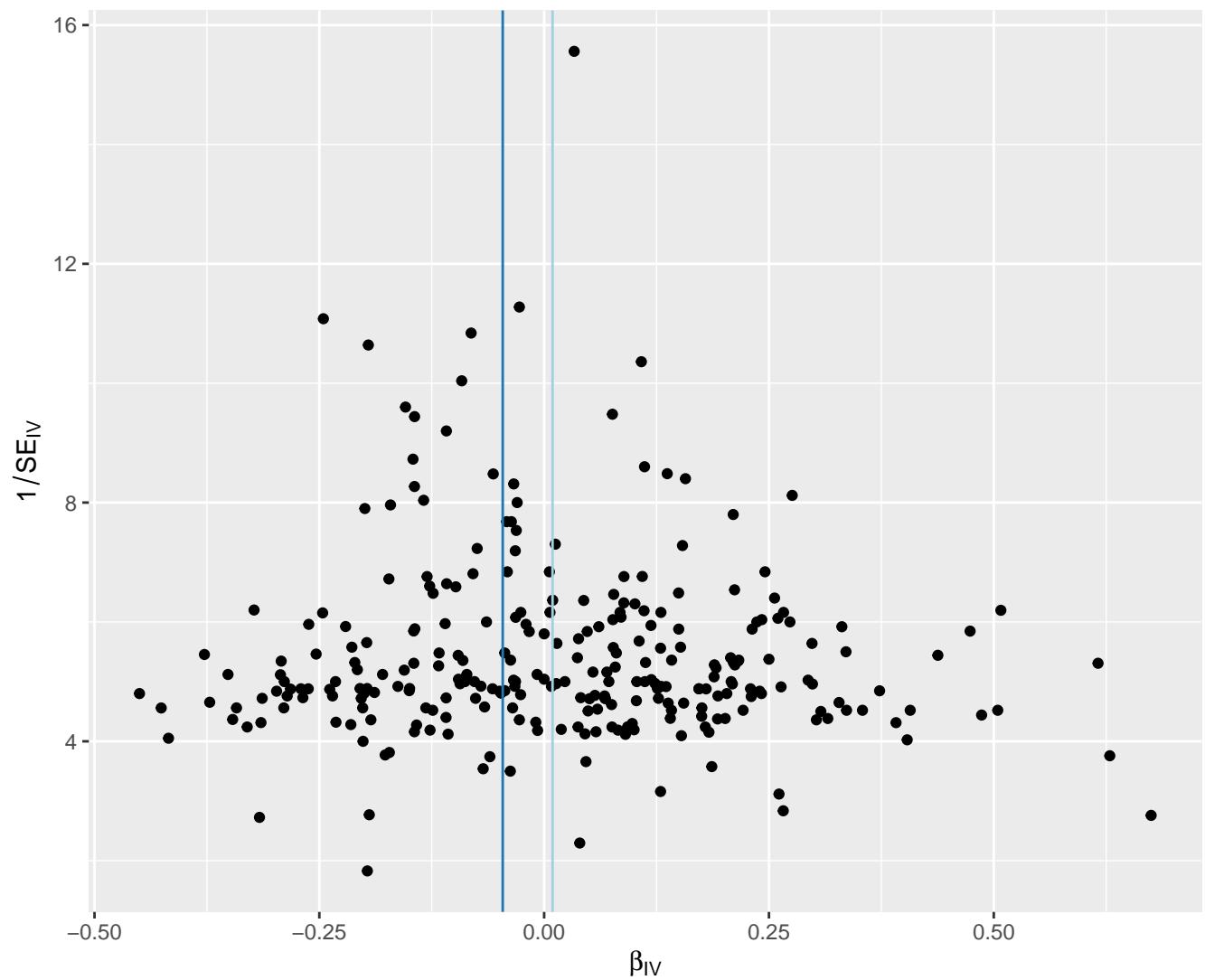


X-04499--3,4-dihydroxybutyrate

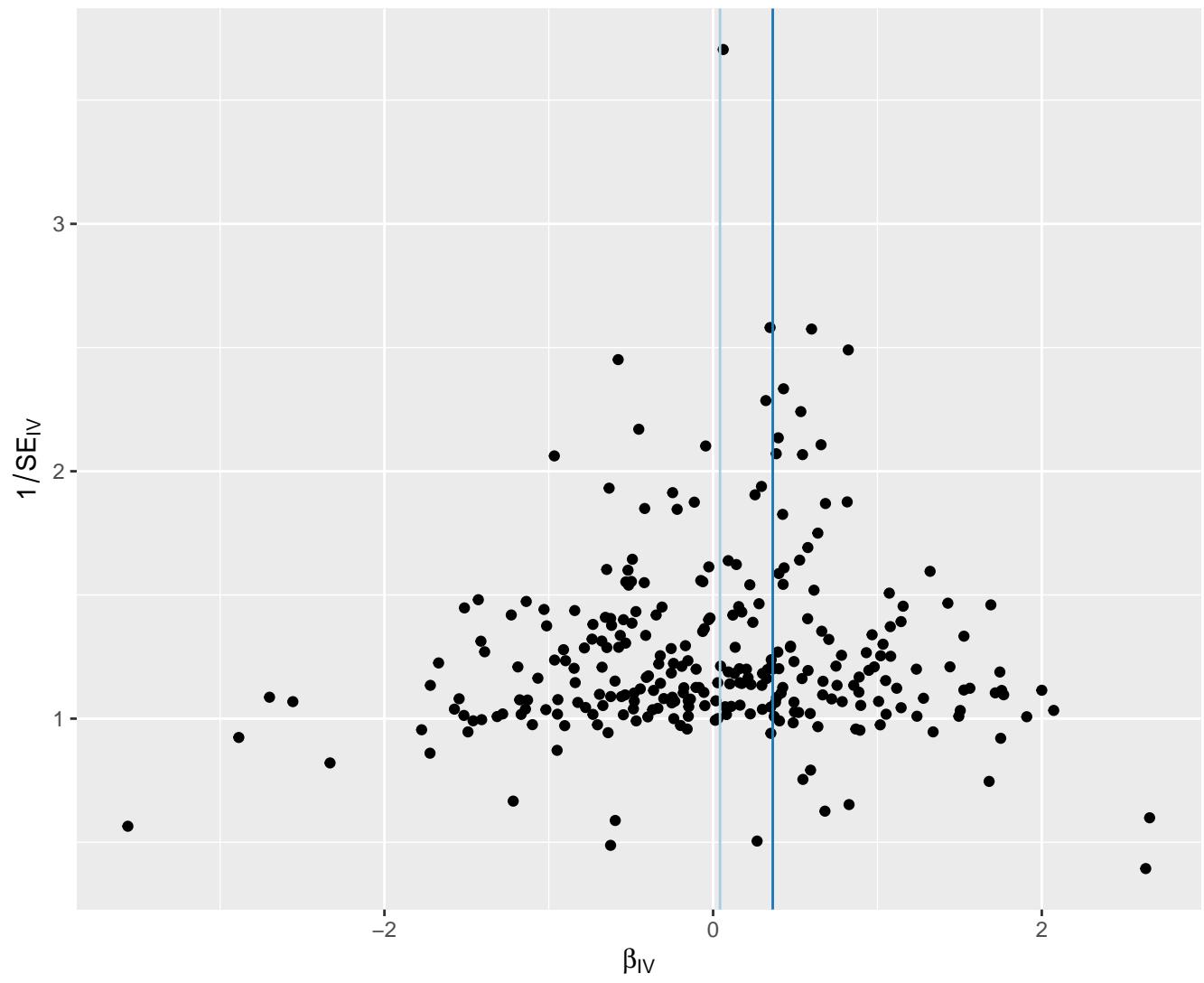
MR Method

Inverse variance weighted

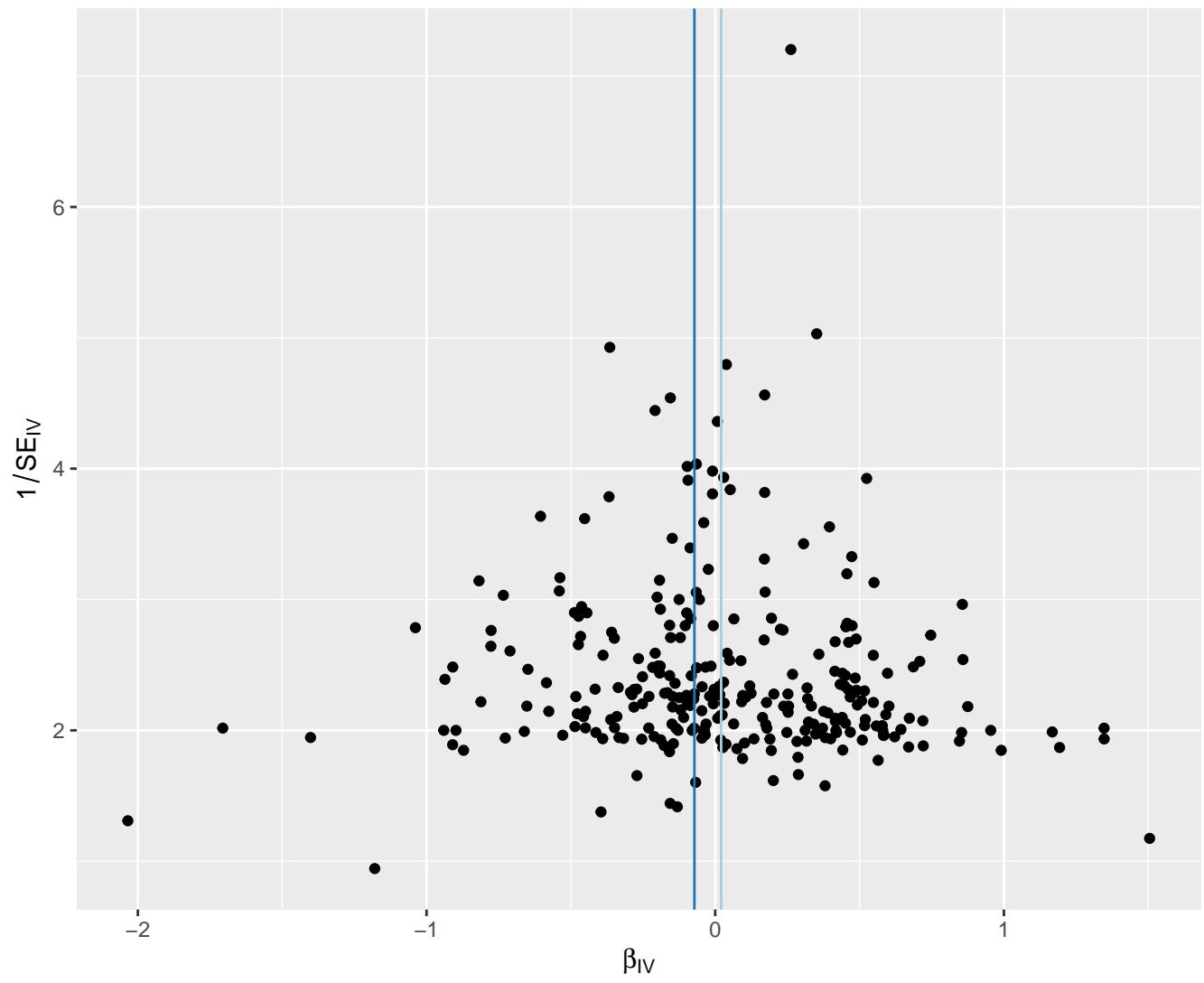
MR Egger



MR Method

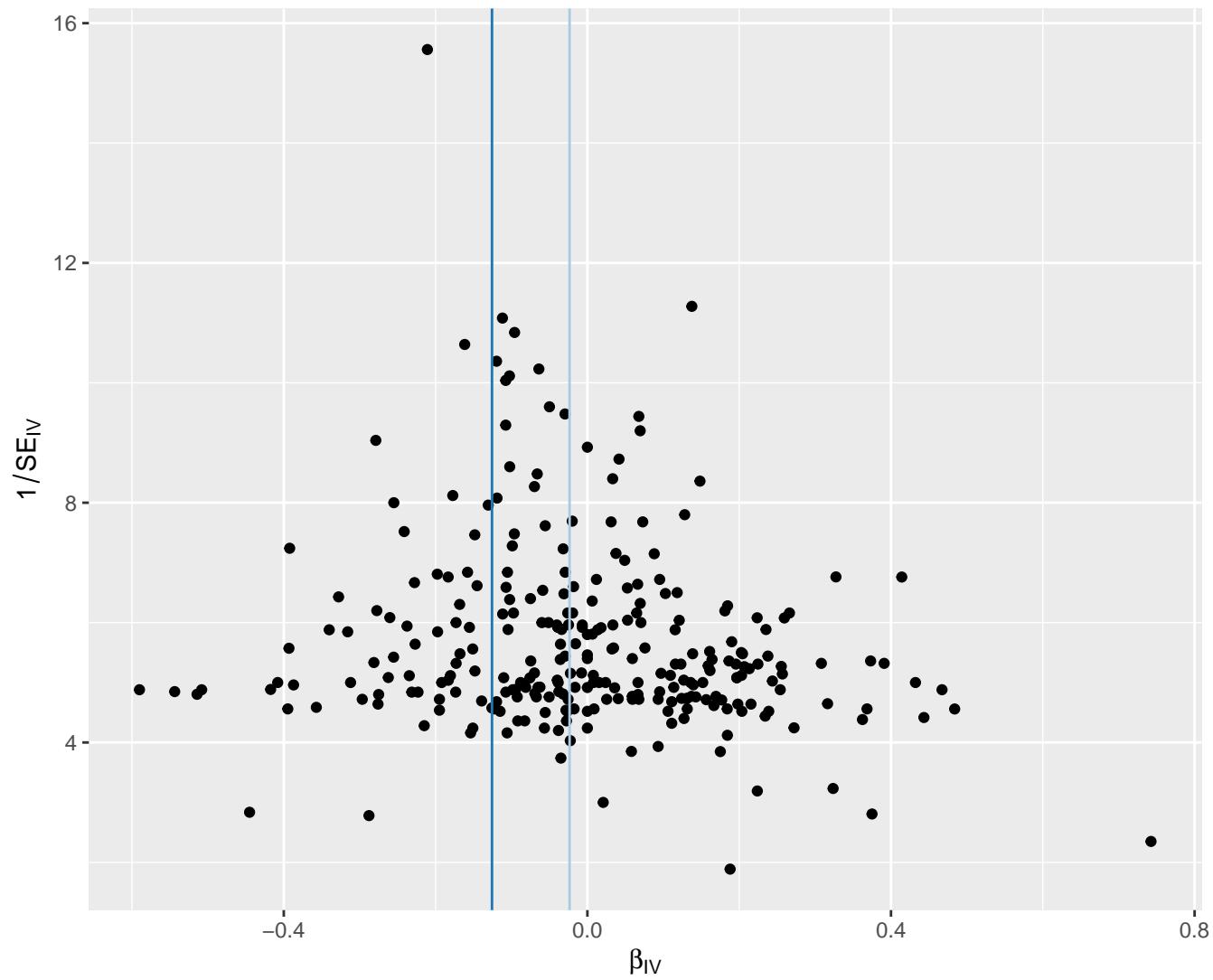
 Inverse variance weighted MR Egger

MR Method

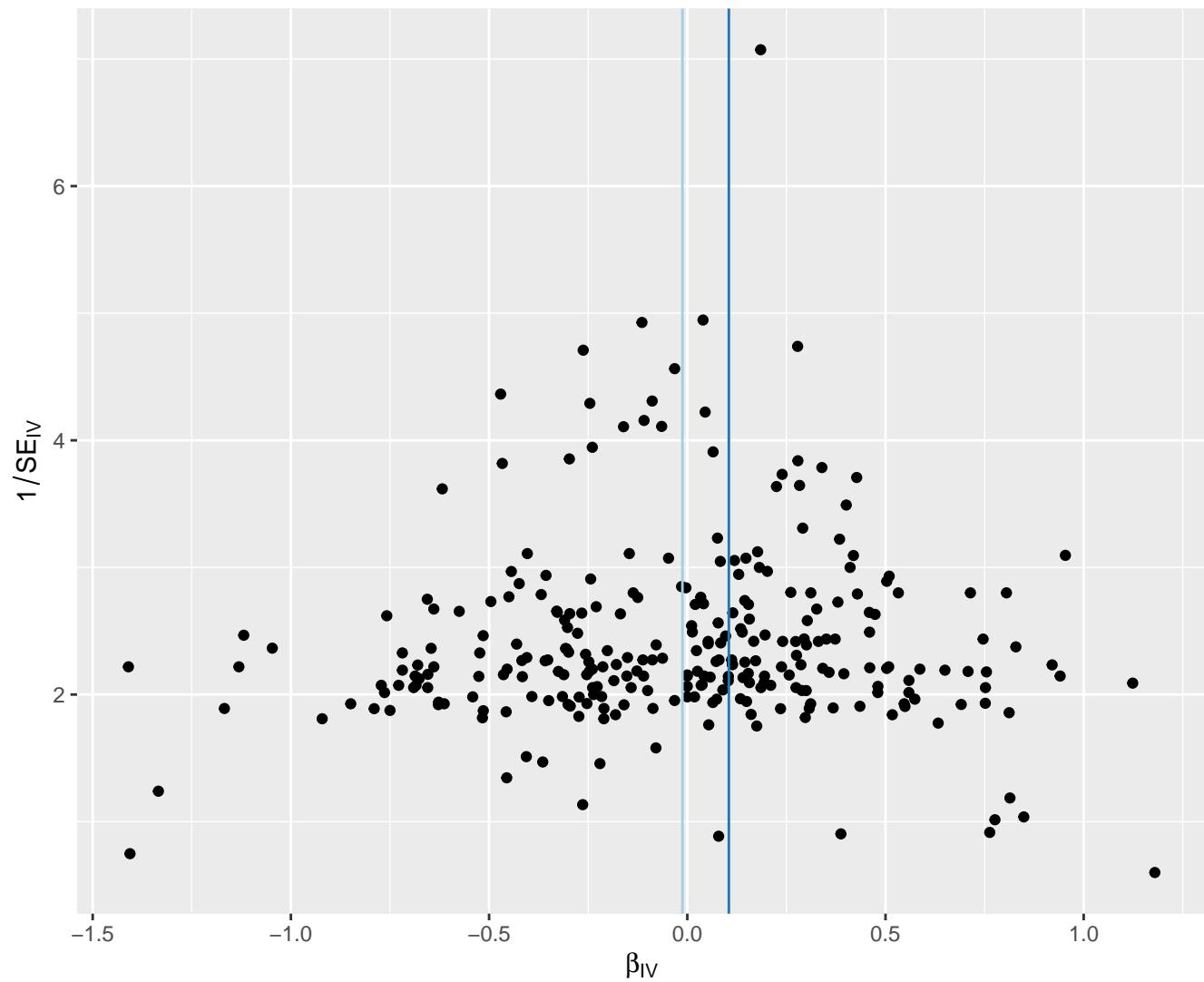
 Inverse variance weighted MR Egger

MR Method

- Inverse variance weighted
- MR Egger



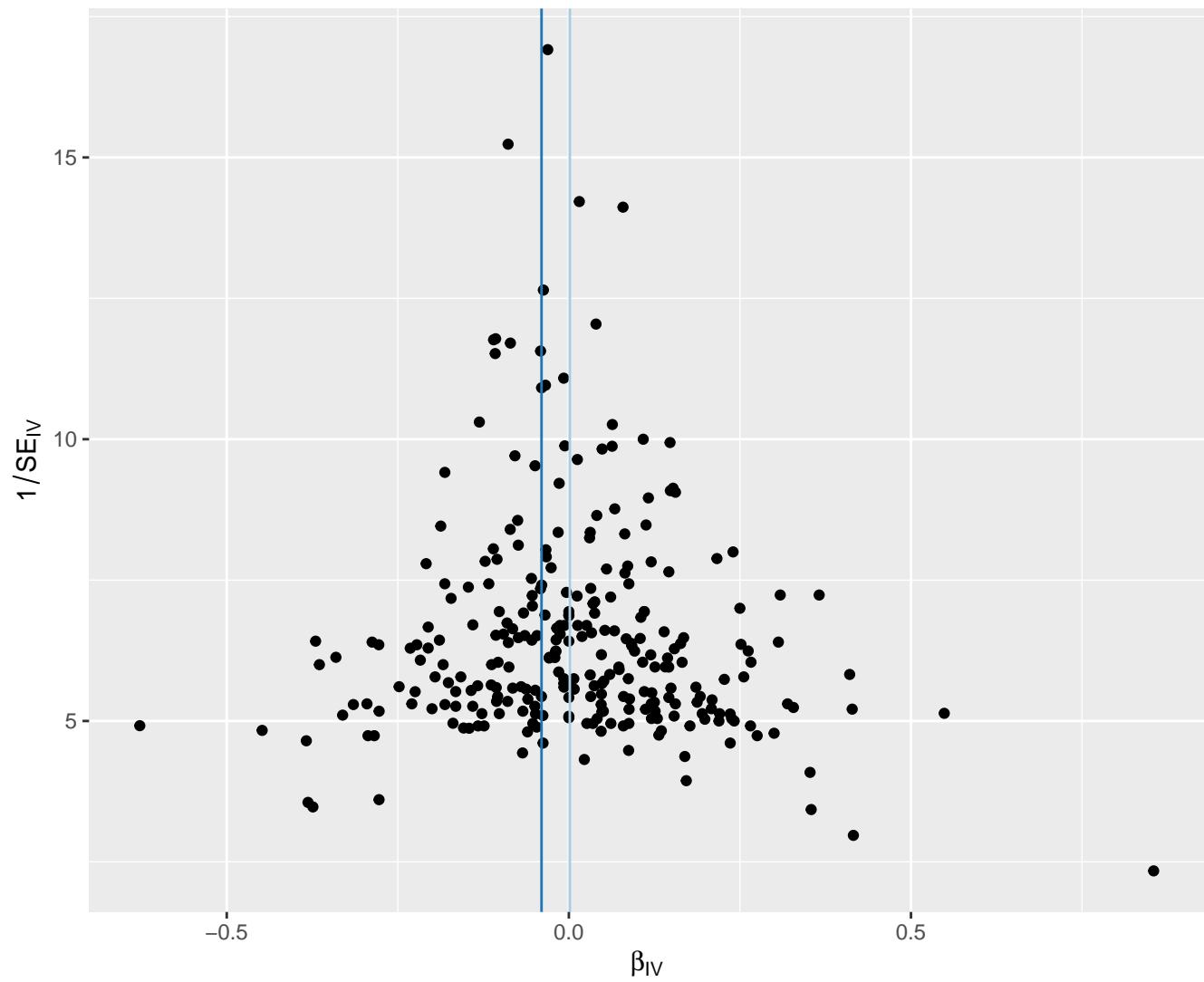
MR Method

 Inverse variance weighted MR Egger

MR Method

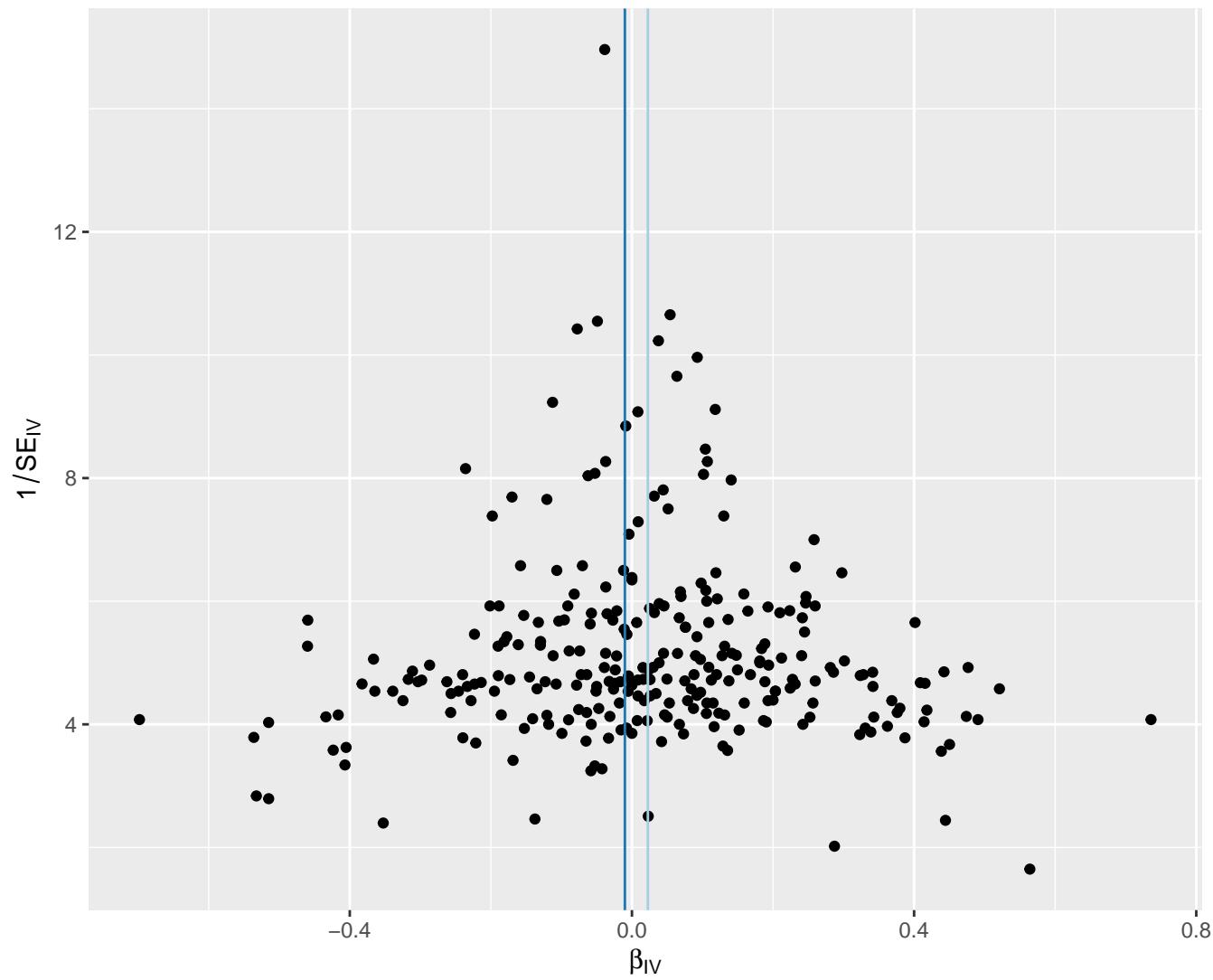
Inverse variance weighted

MR Egger



MR Method

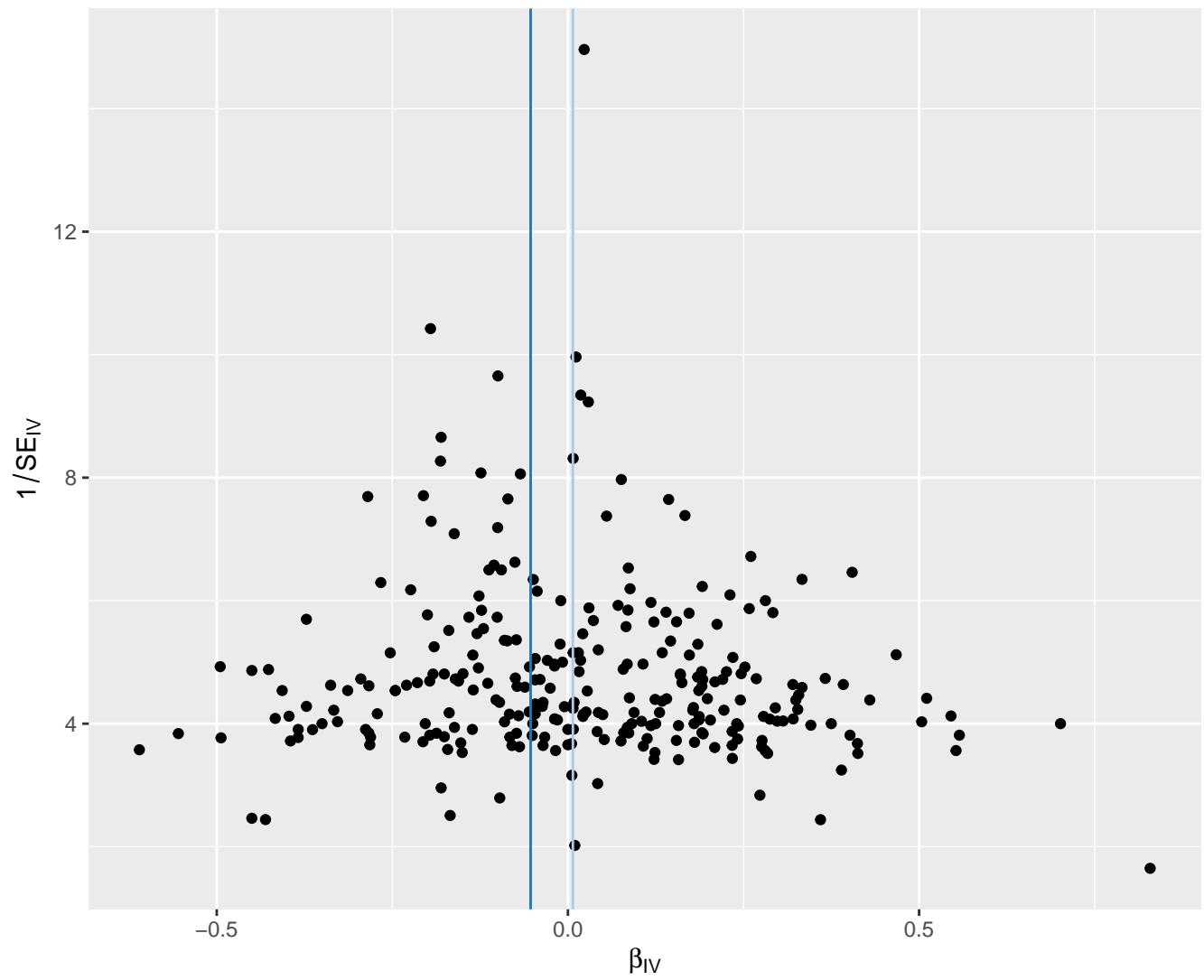
 Inverse variance weighted
 MR Egger



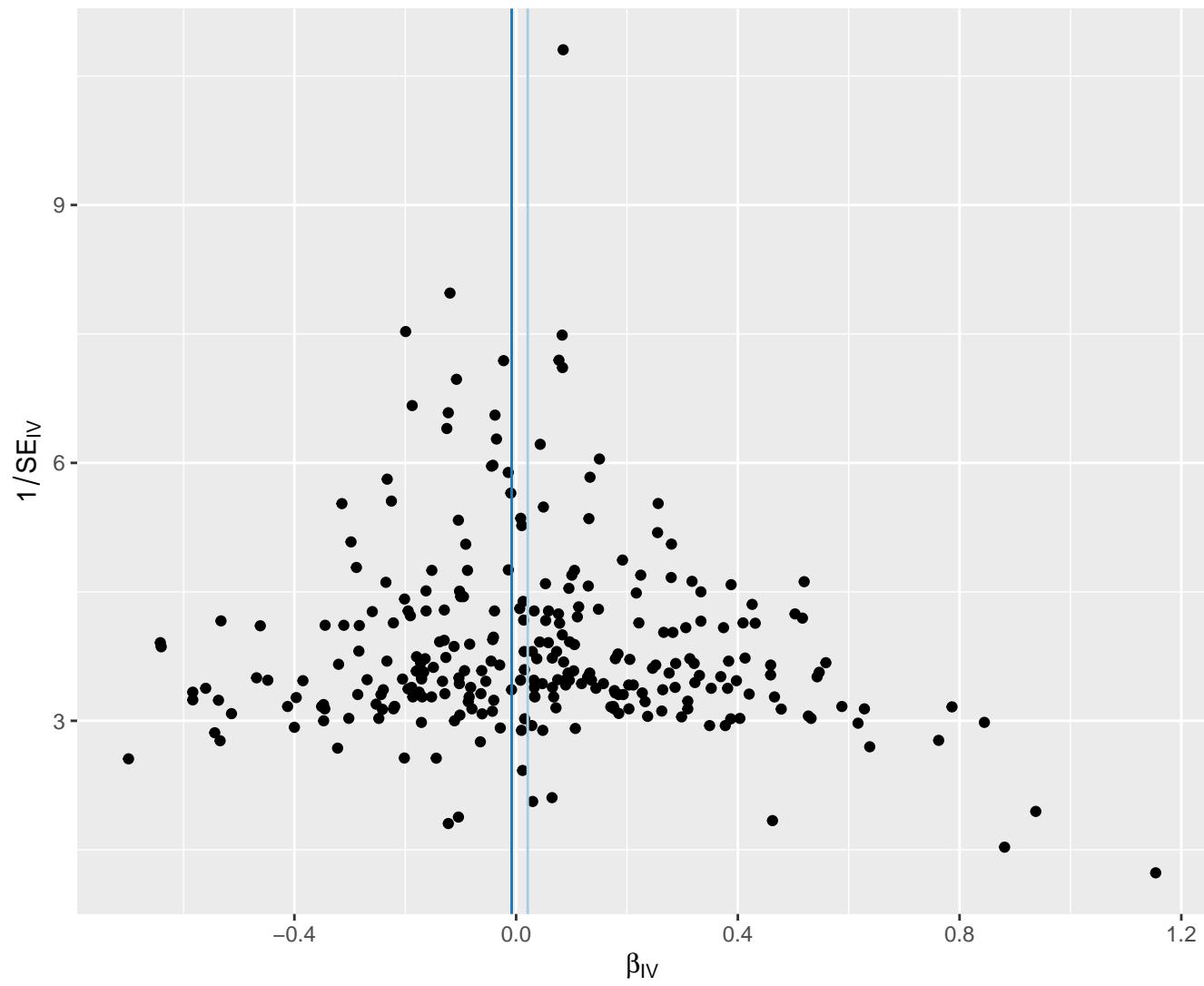
X-06267

MR Method

Inverse variance weighted
MR Egger



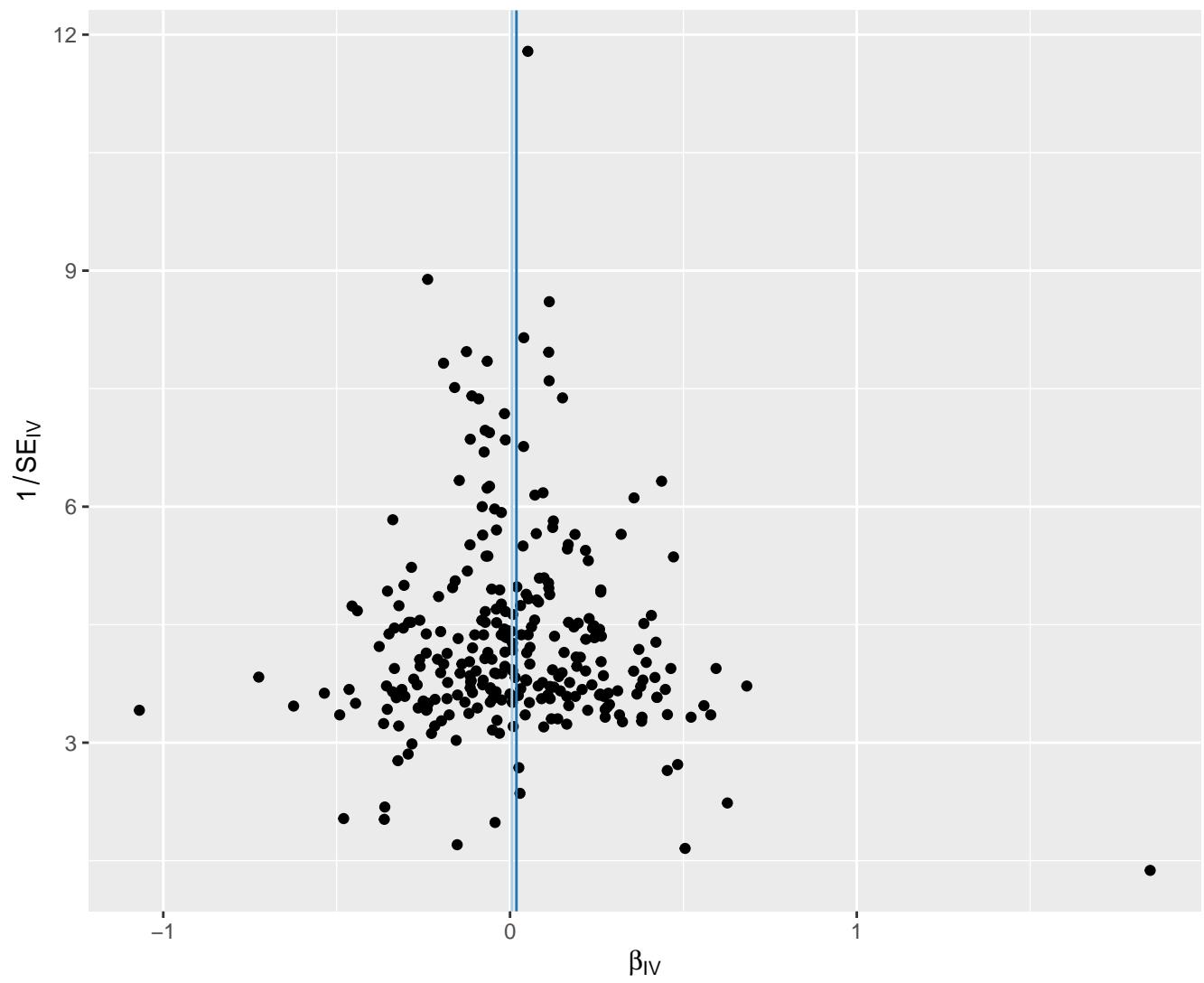
MR Method

 Inverse variance weighted MR Egger

MR Method

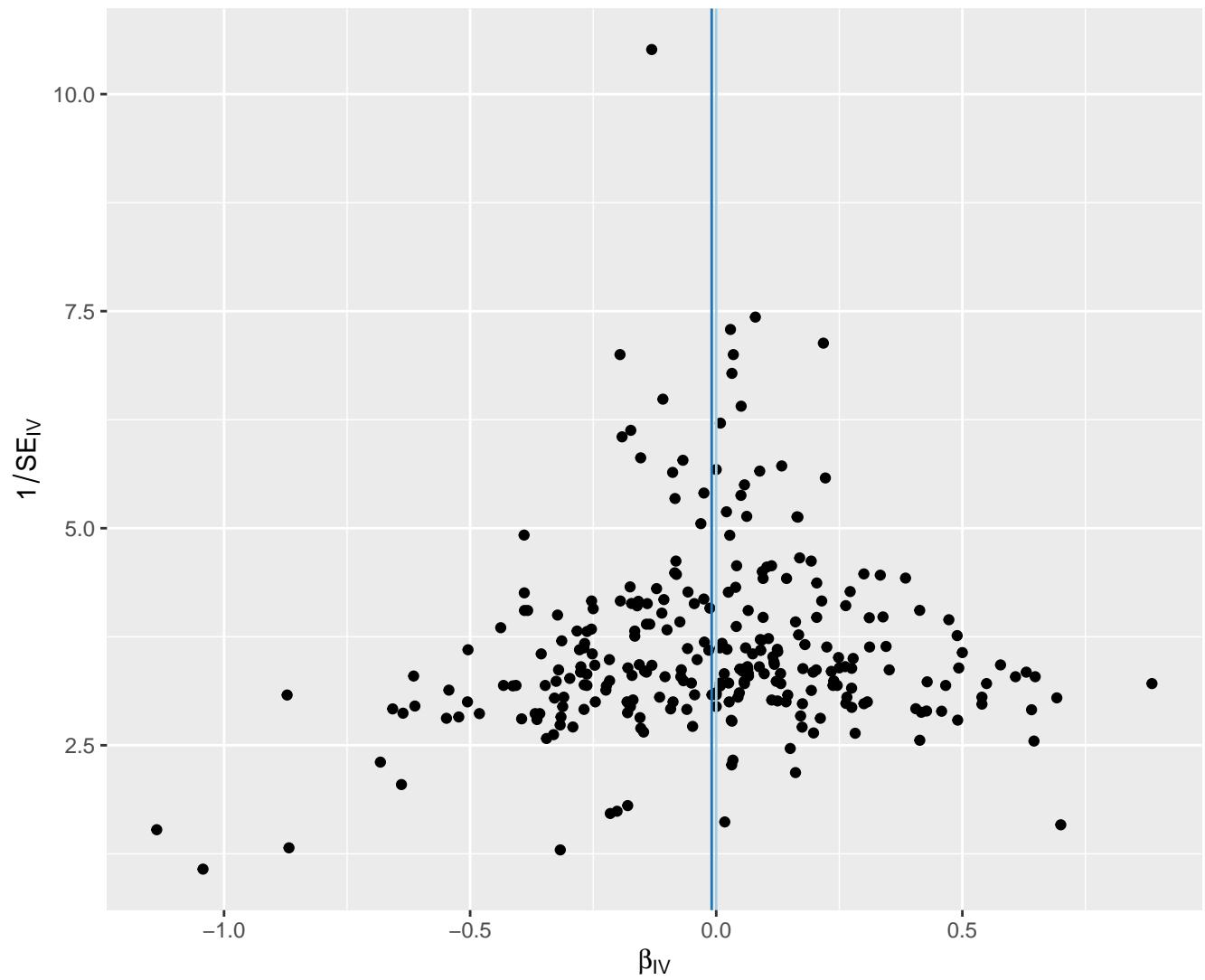
Inverse variance weighted

MR Egger



MR Method

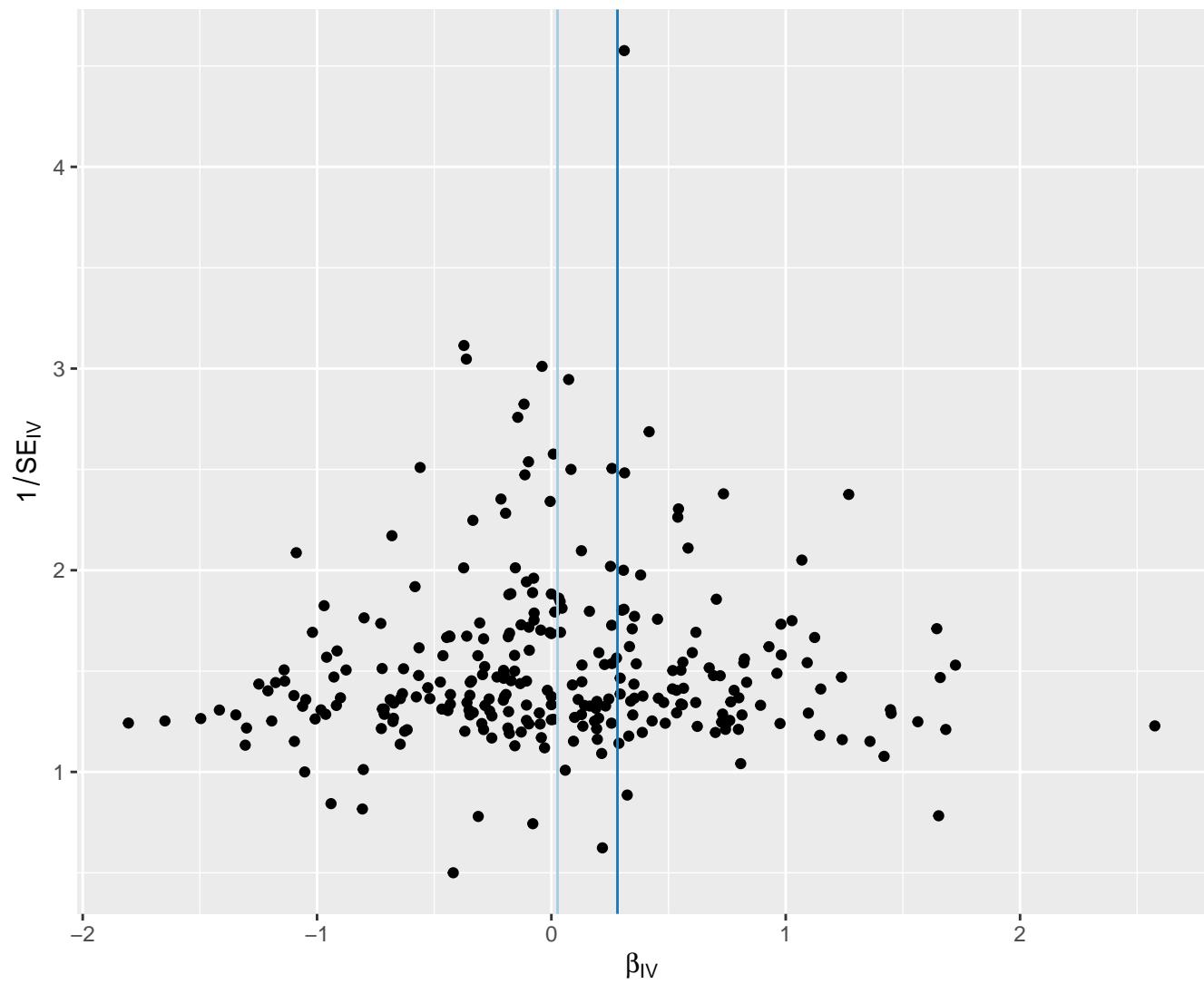
- Inverse variance weighted
- MR Egger



MR Method

Inverse variance weighted

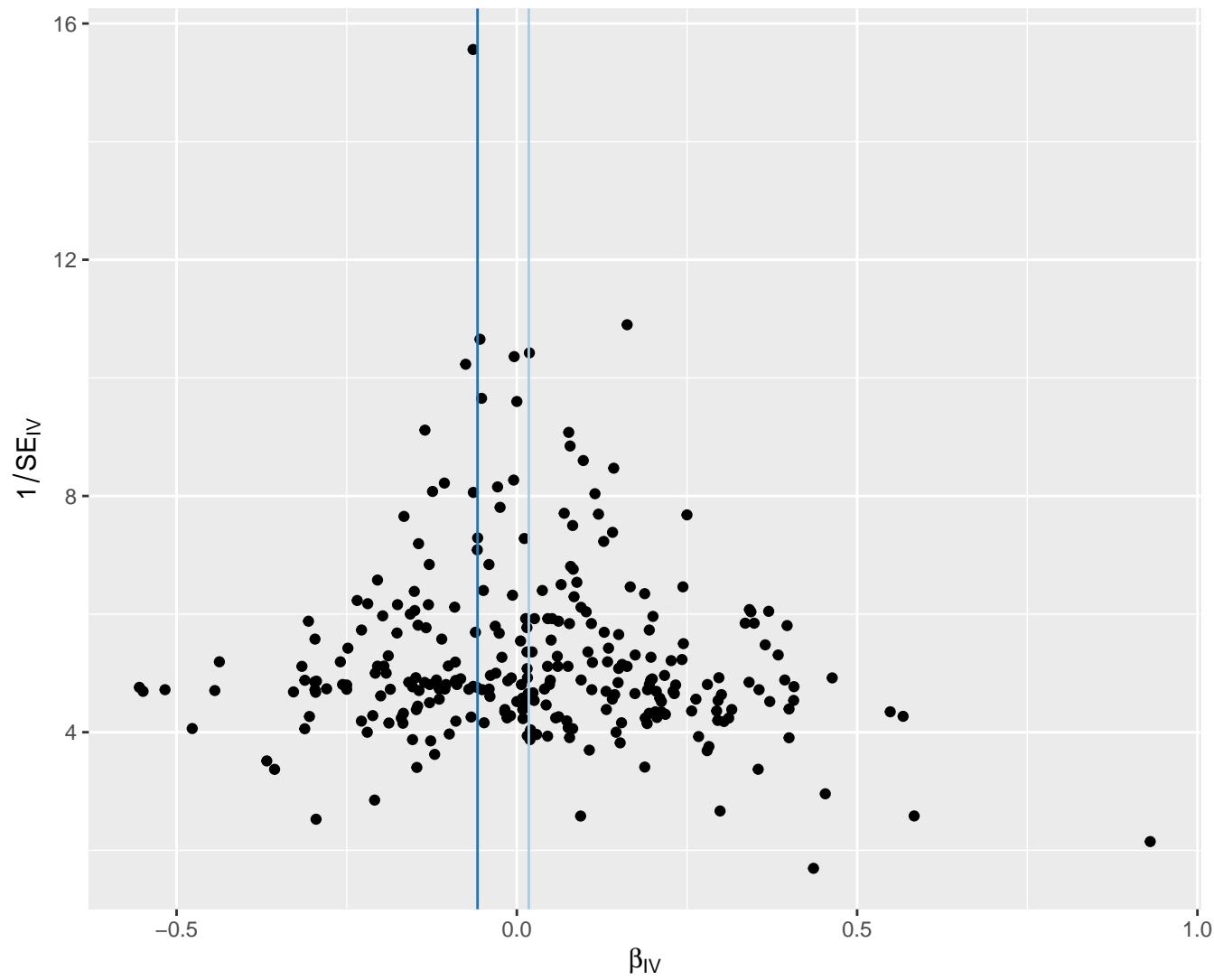
MR Egger



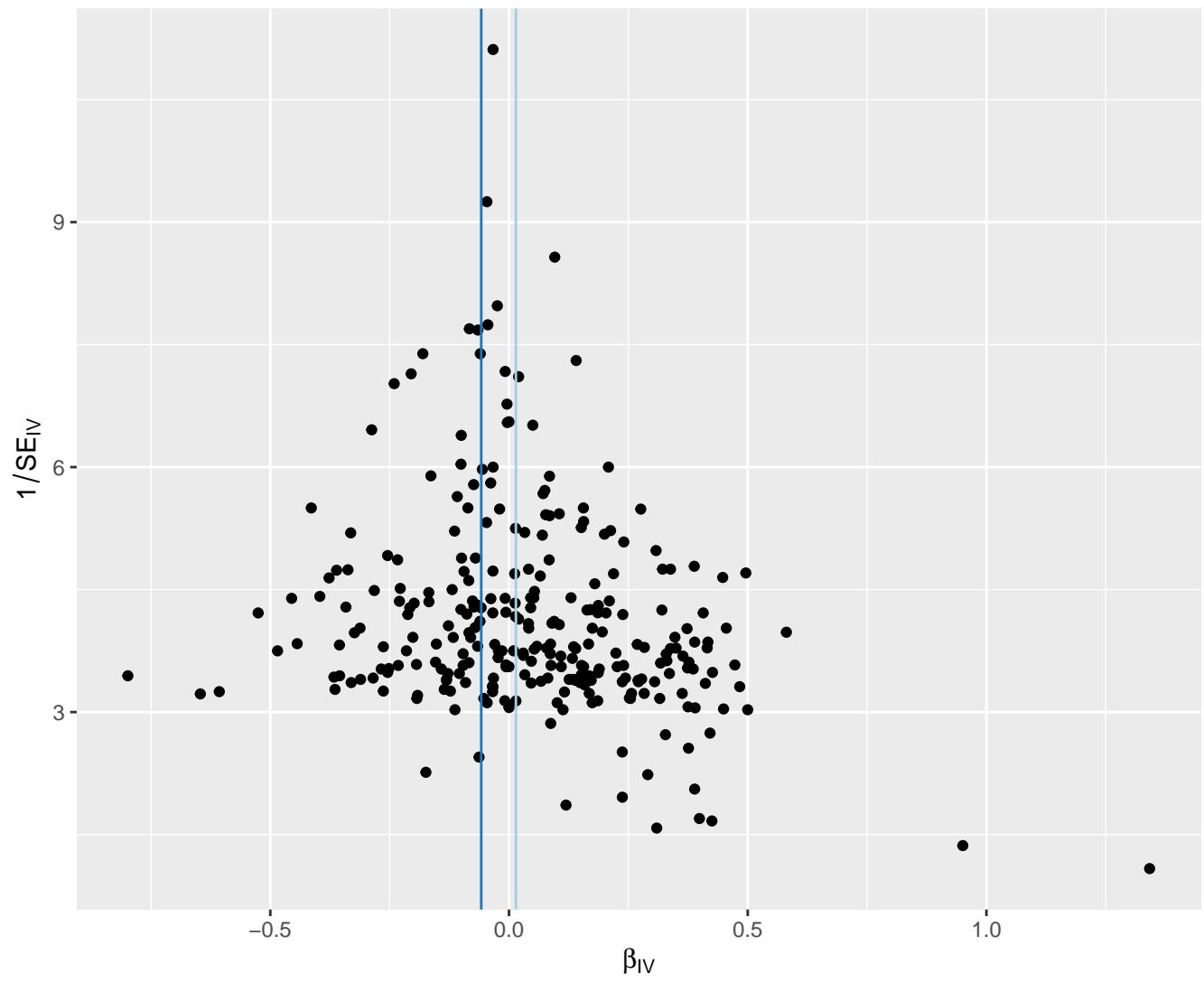
MR Method

Inverse variance weighted

MR Egger



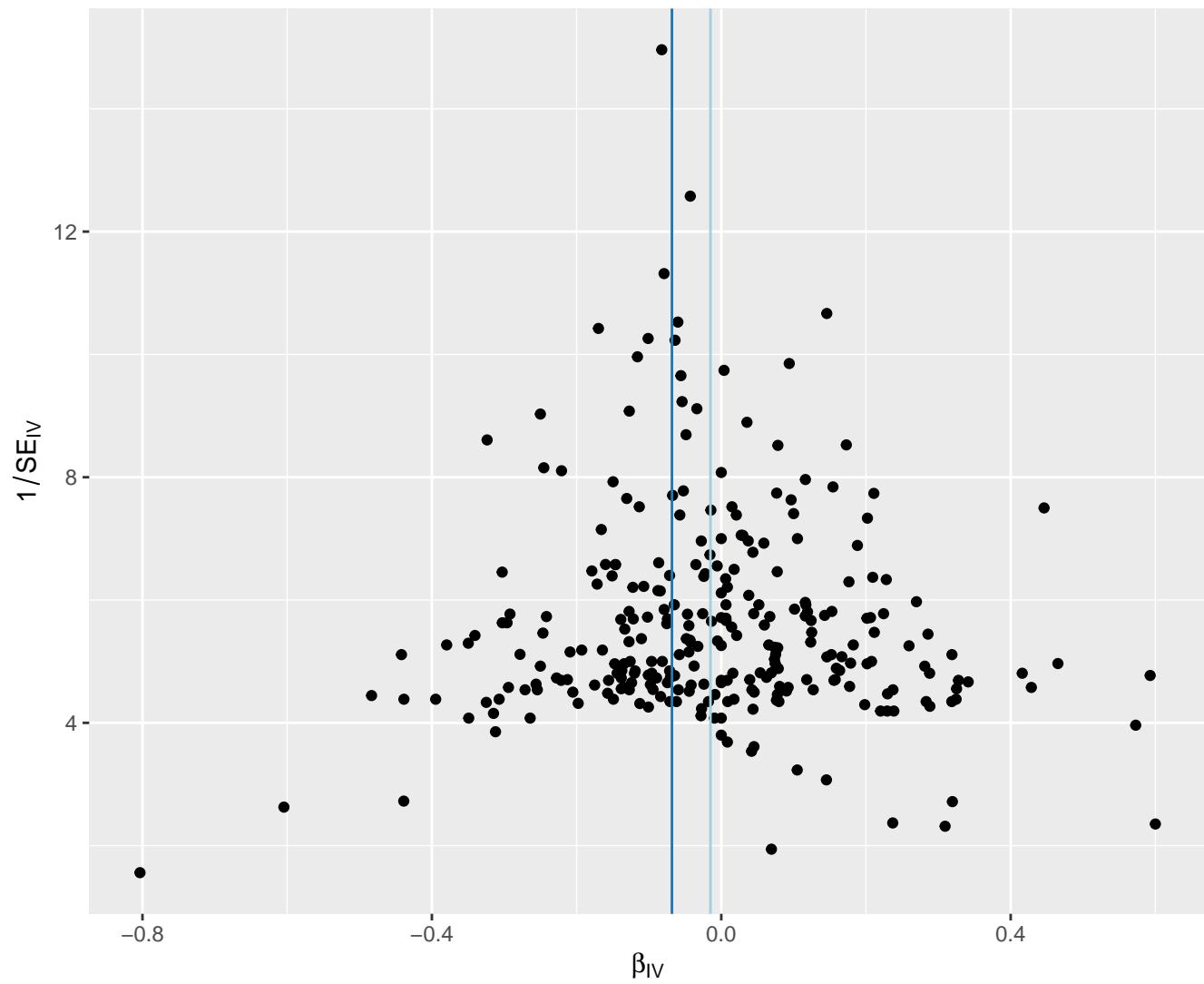
MR Method

 Inverse variance weighted MR Egger

X-08988

MR Method

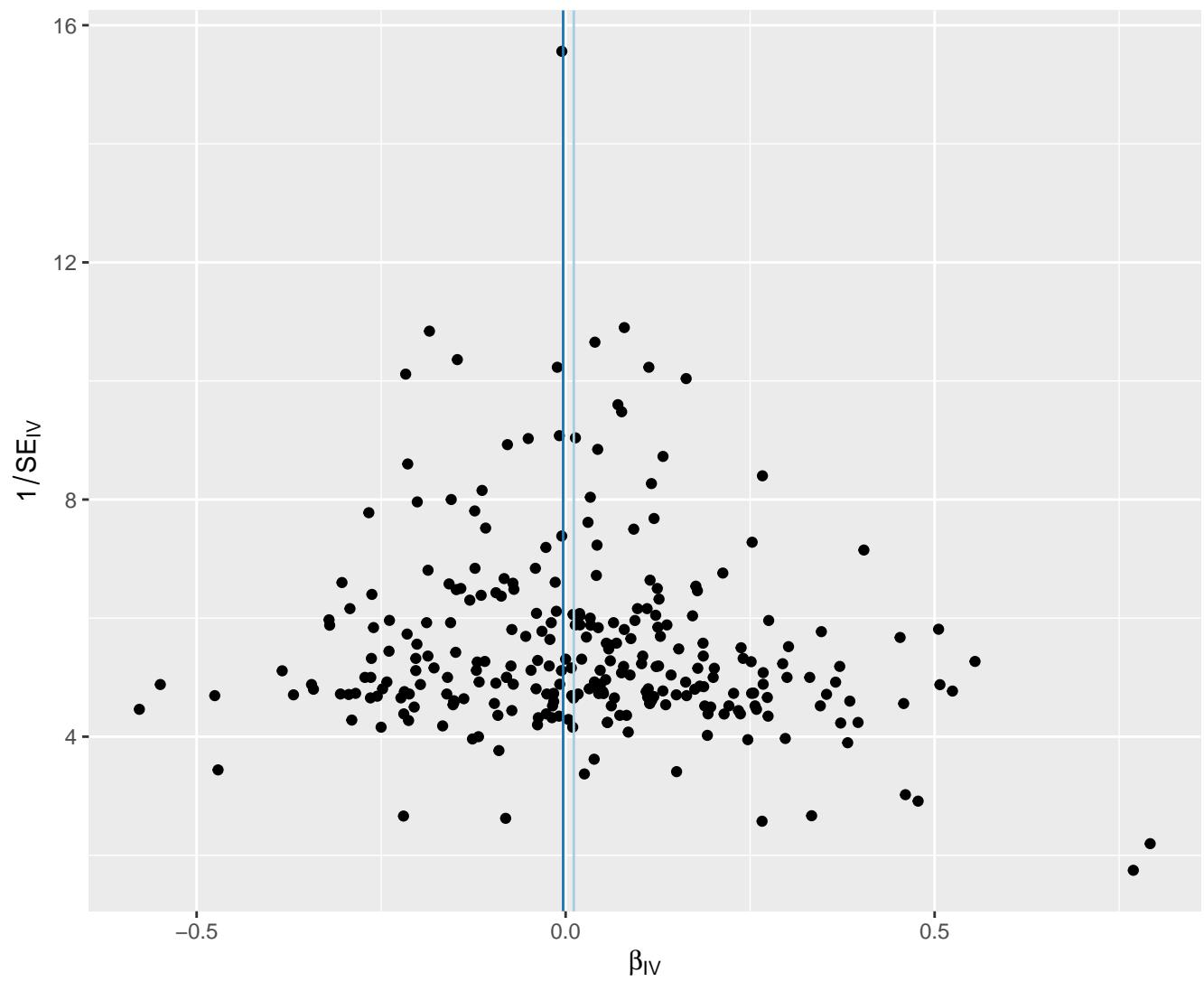
Inverse variance weighted
MR Egger



MR Method

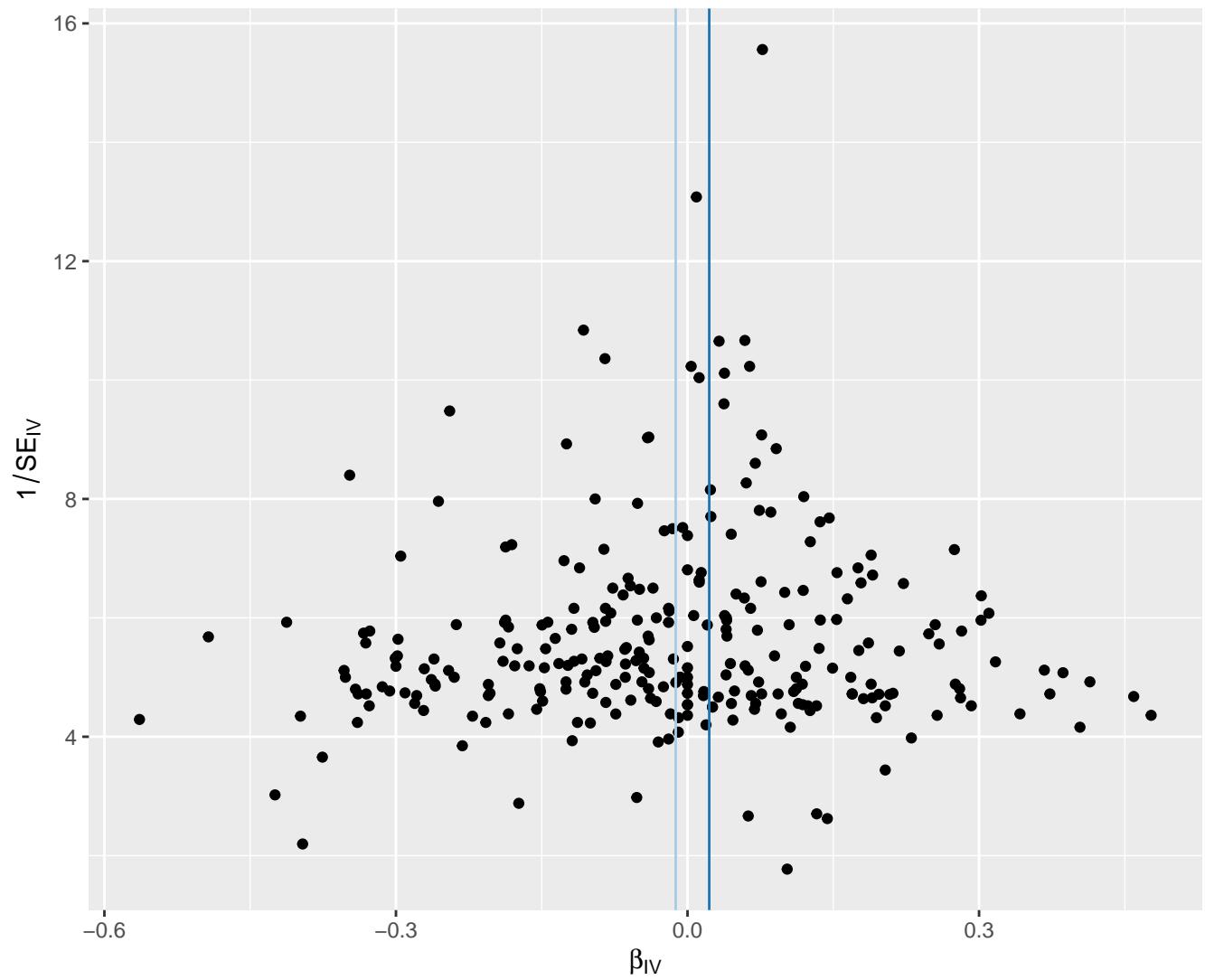
Inverse variance weighted

MR Egger



MR Method

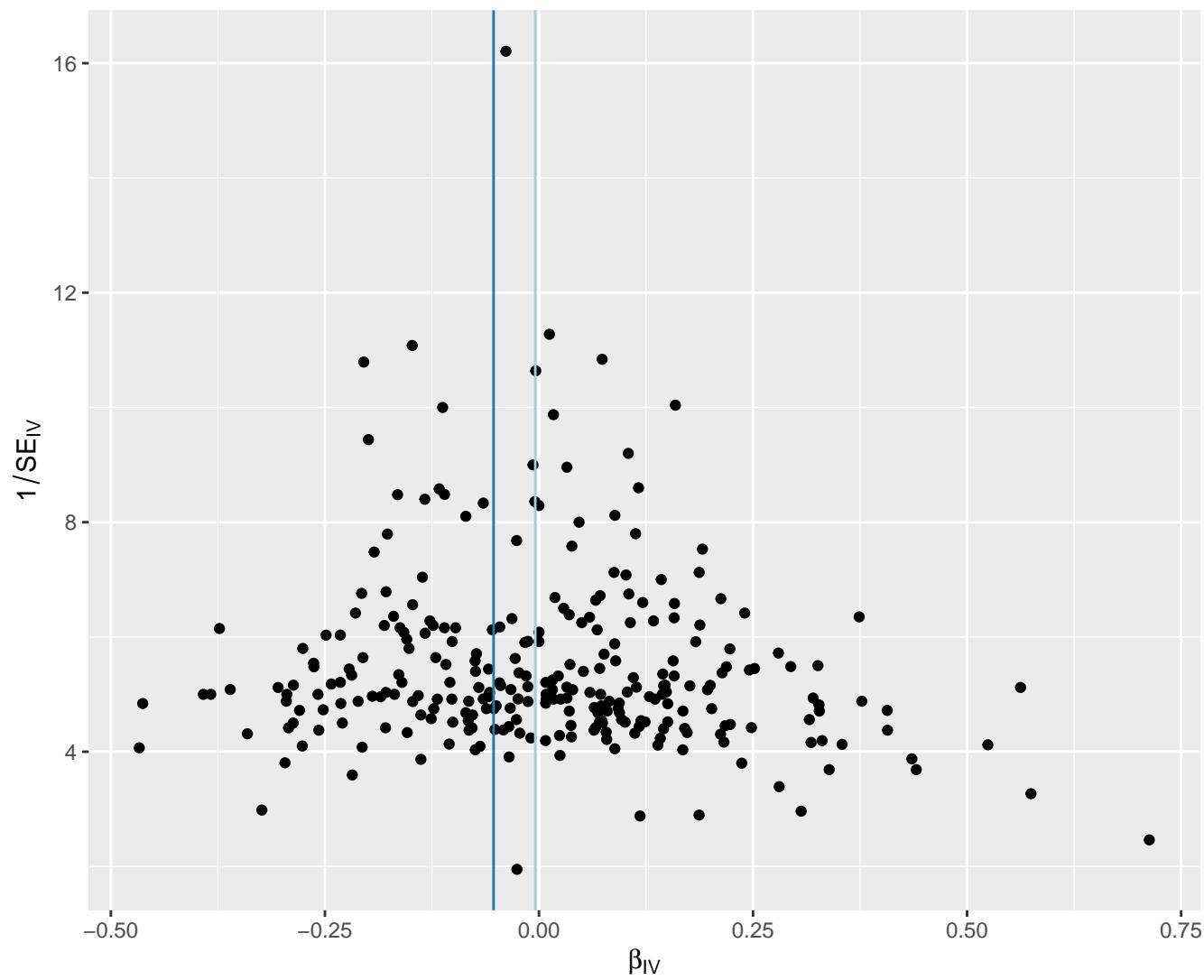
- Inverse variance weighted
- MR Egger



X-09706

MR Method

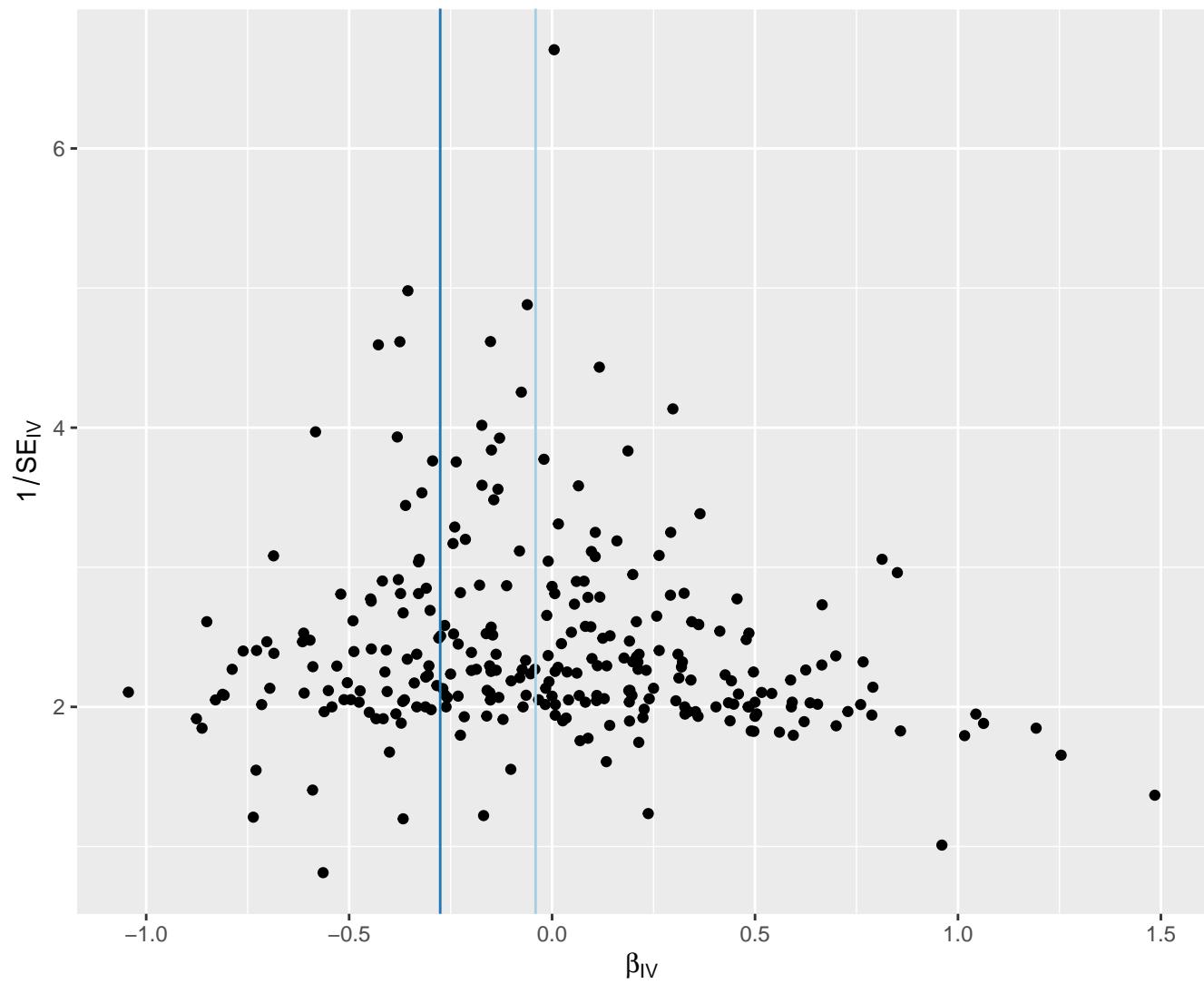
Inverse variance weighted
MR Egger



MR Method

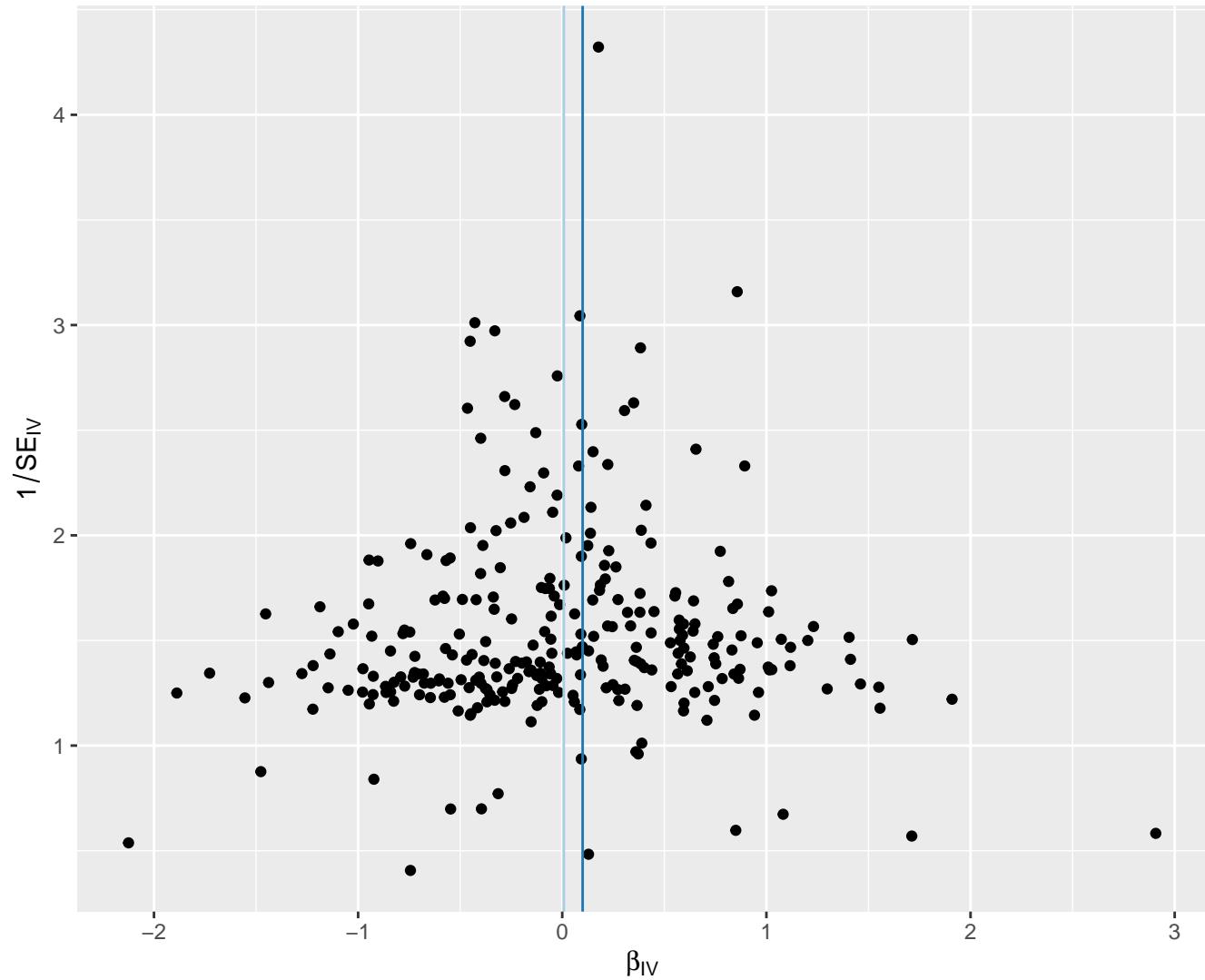
Inverse variance weighted

MR Egger



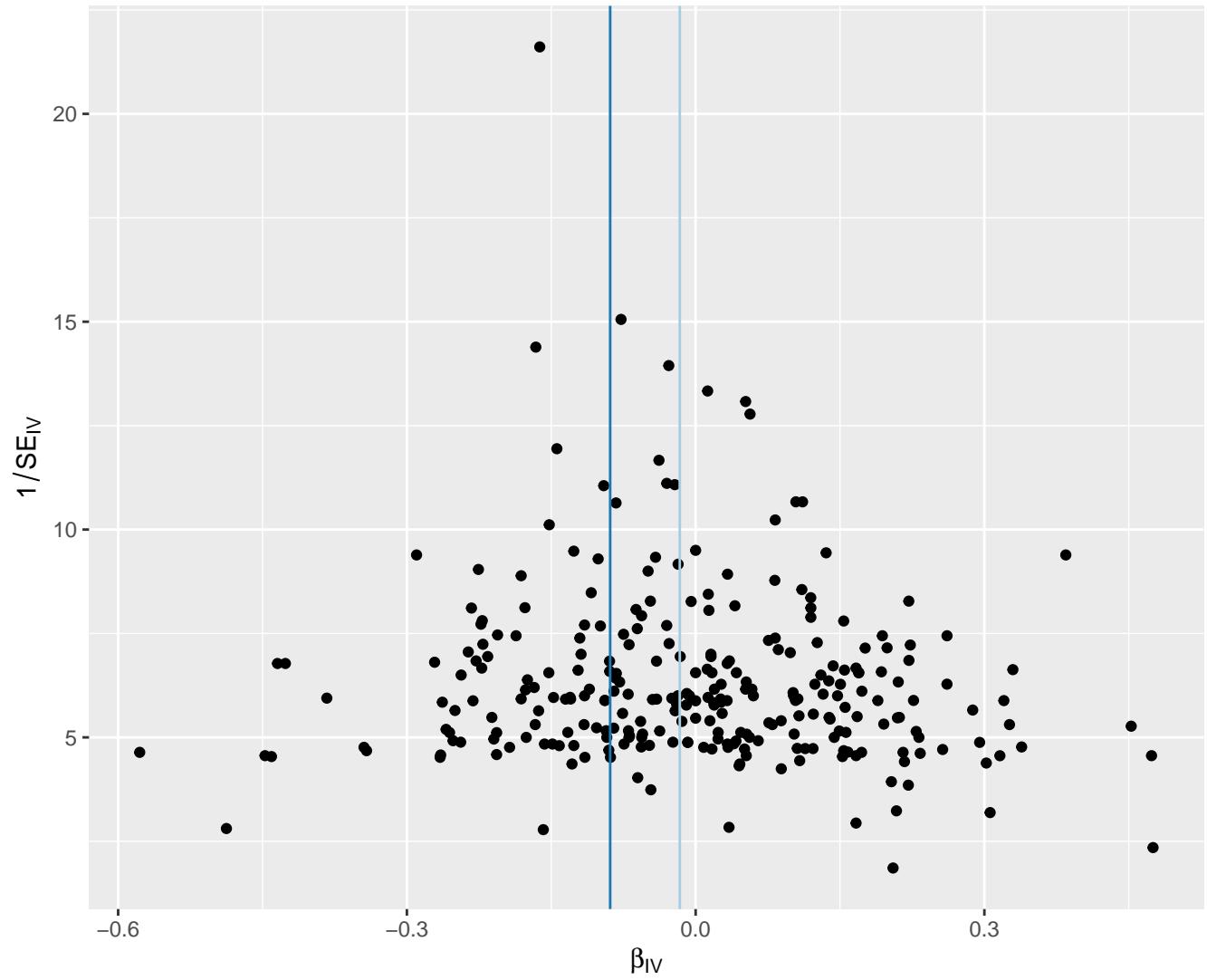
MR Method

 Inverse variance weighted
 MR Egger



MR Method

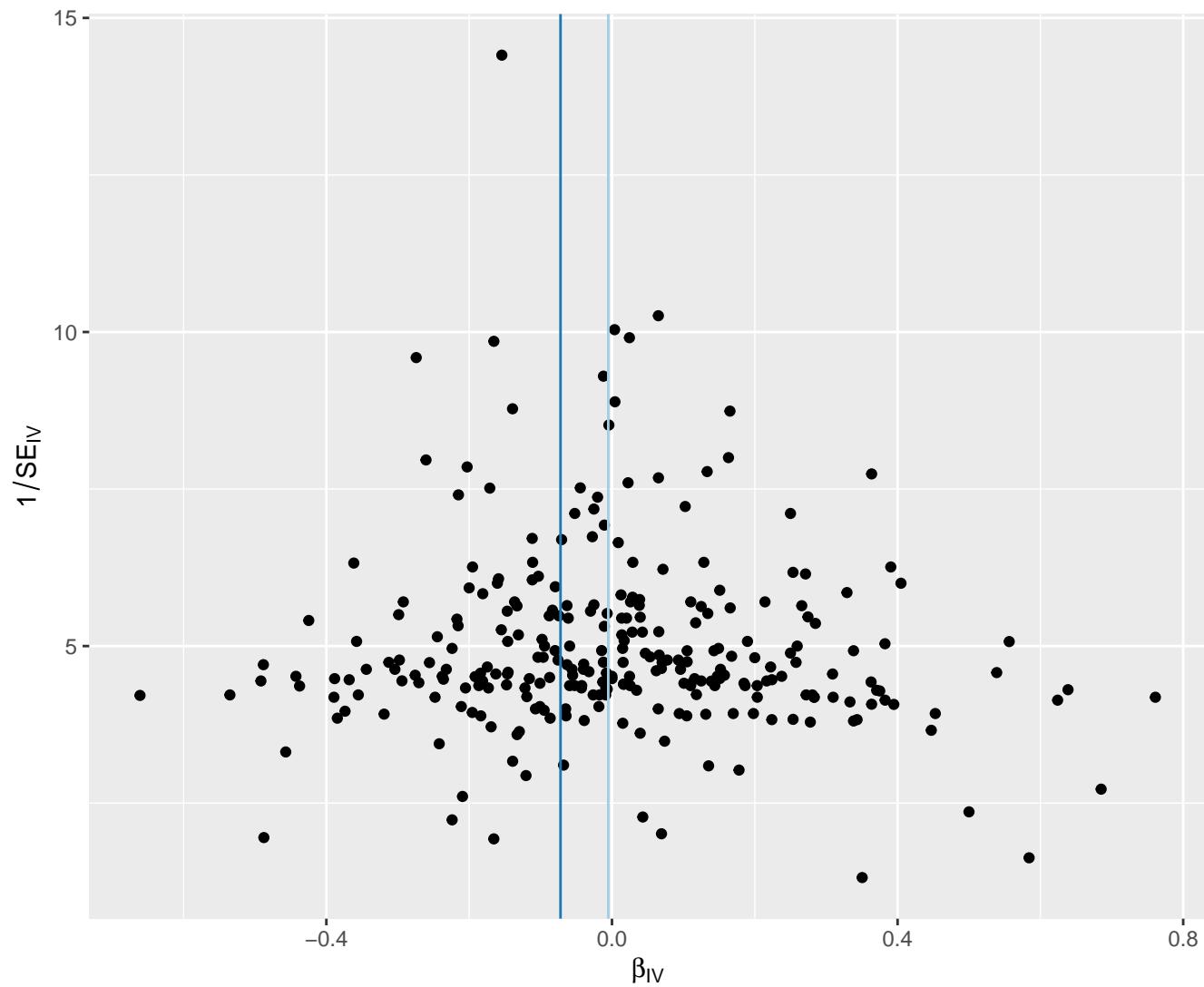
- Inverse variance weighted
- MR Egger



X-10429

MR Method

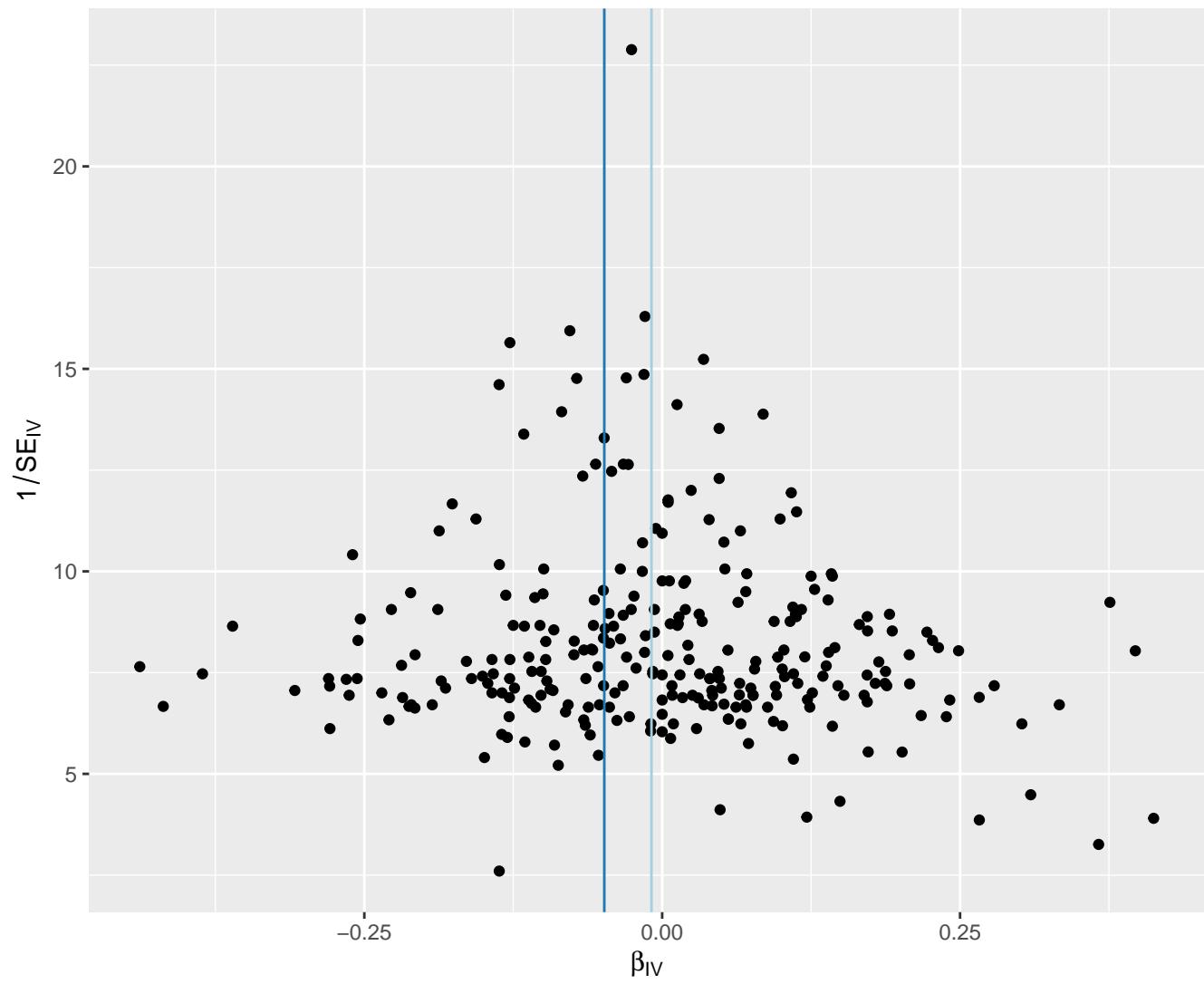
Inverse variance weighted
MR Egger



X-10500

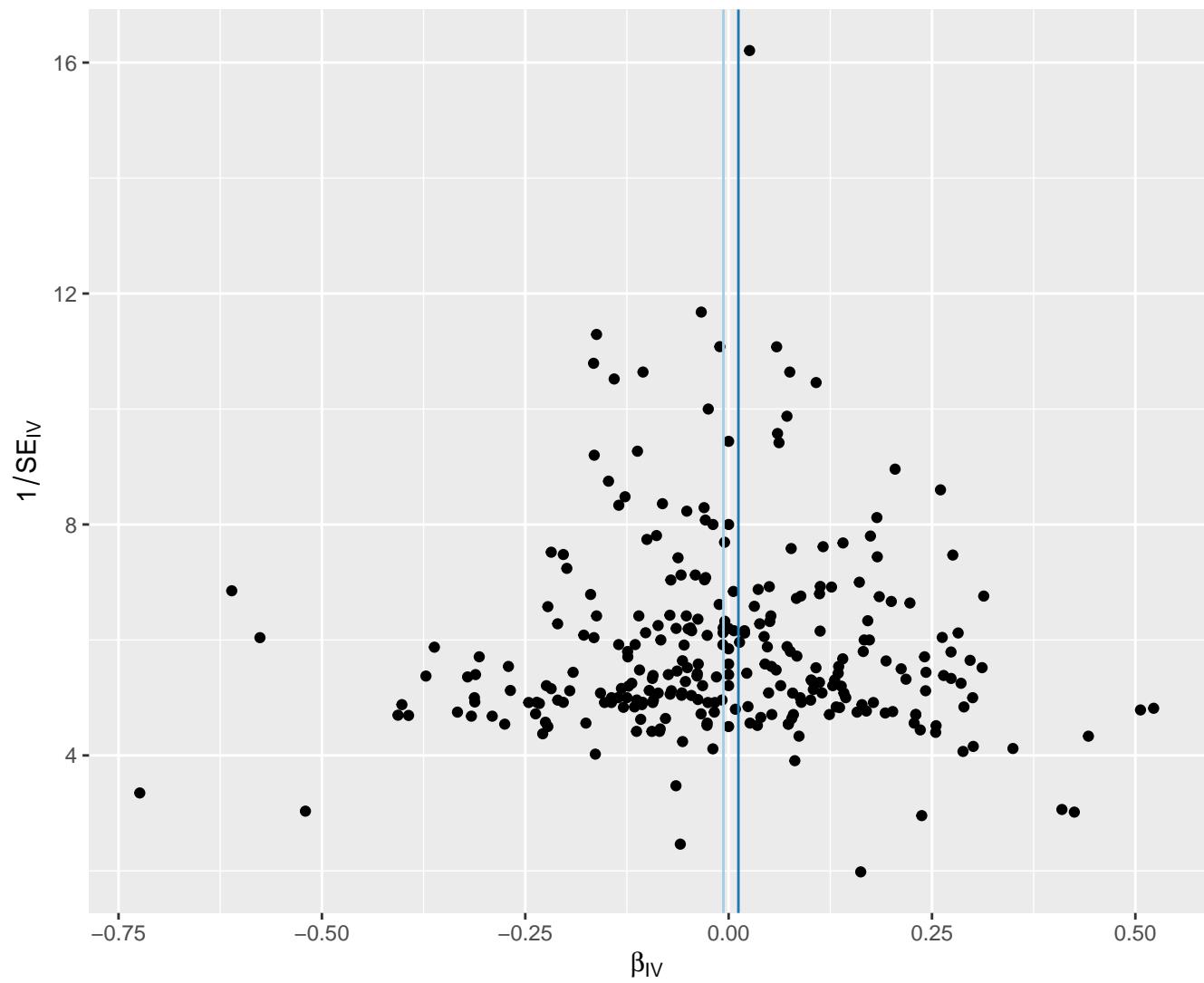
MR Method

Inverse variance weighted
MR Egger



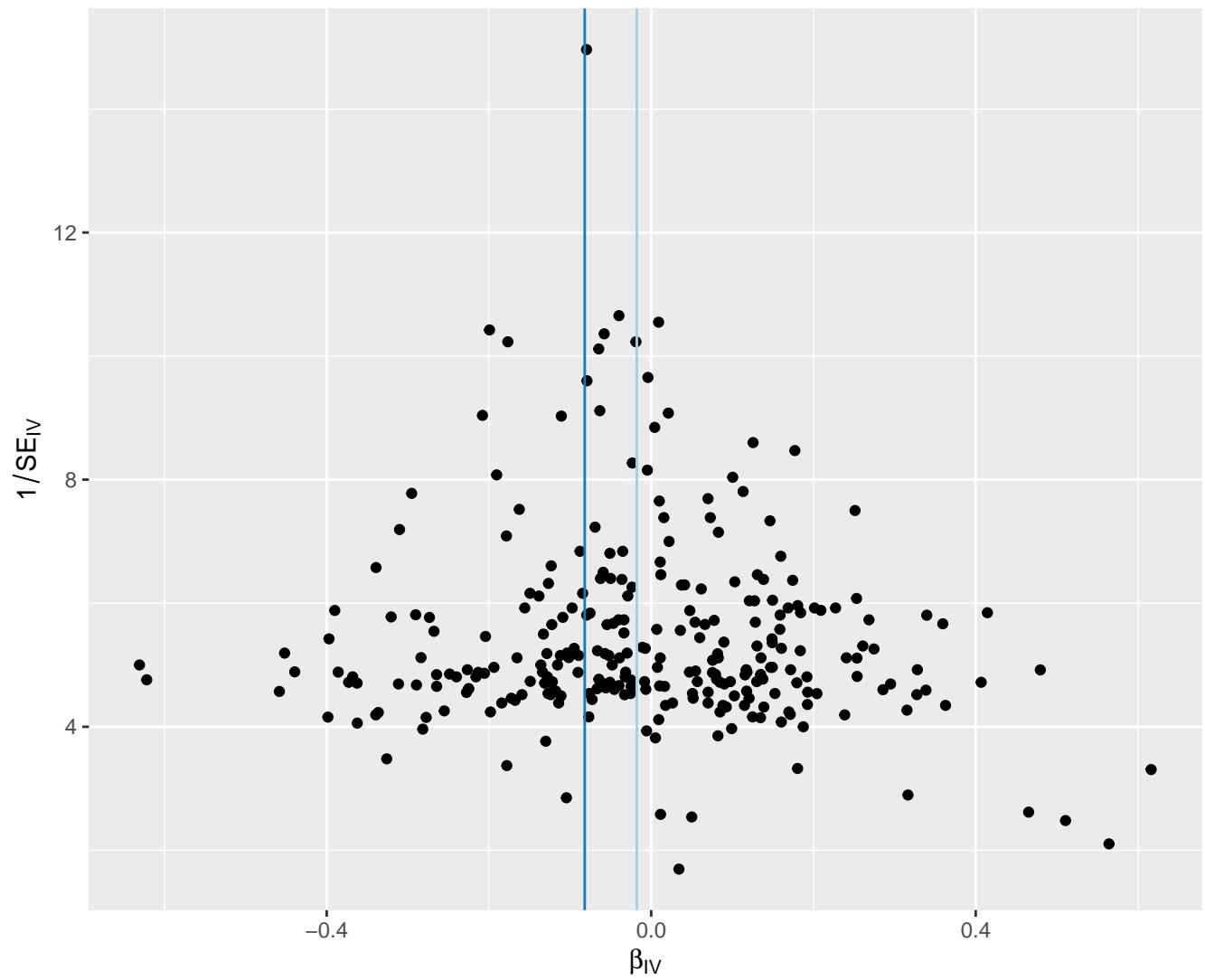
MR Method

- Inverse variance weighted
- MR Egger



MR Method

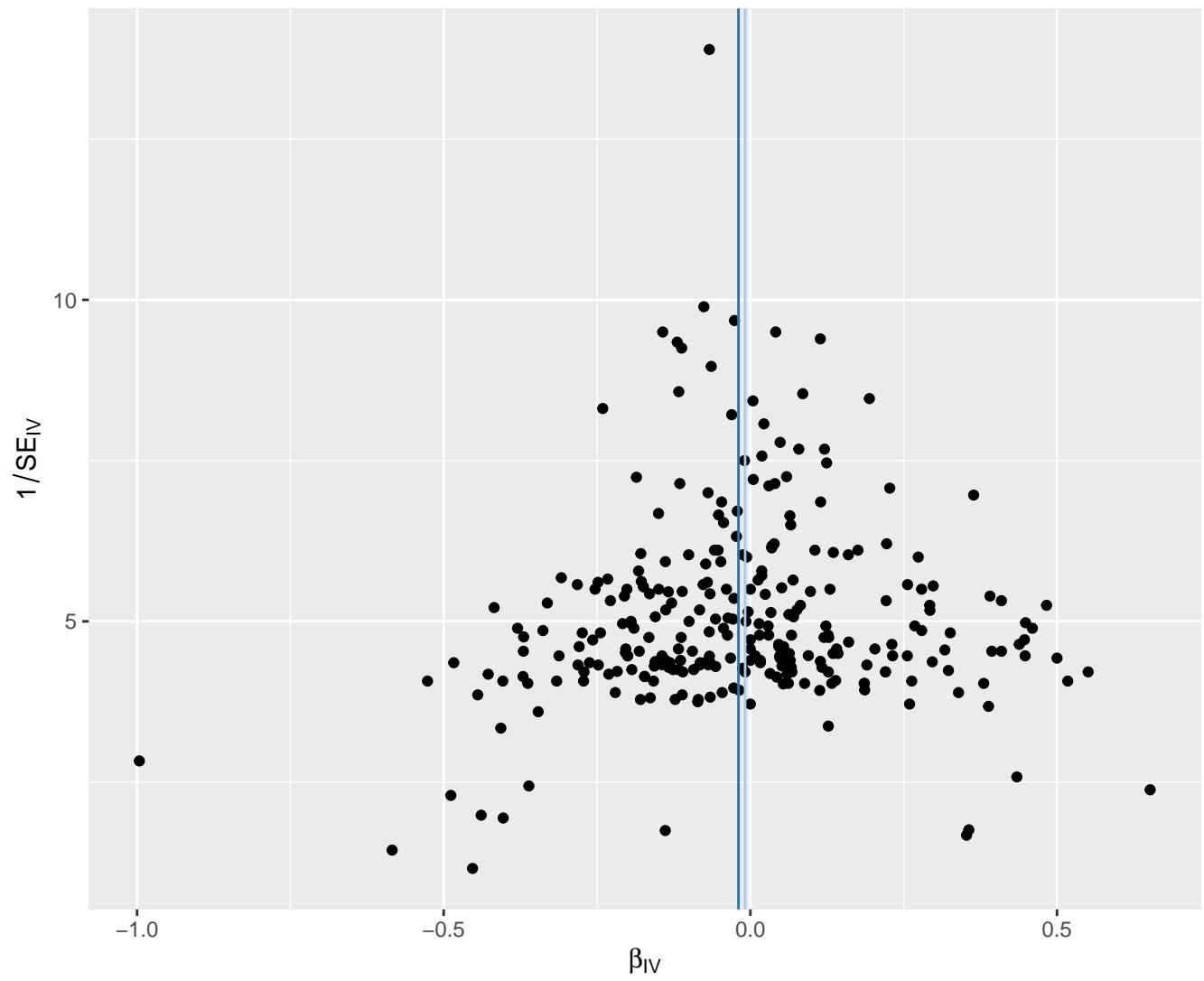
- Inverse variance weighted
- MR Egger



MR Method

Inverse variance weighted

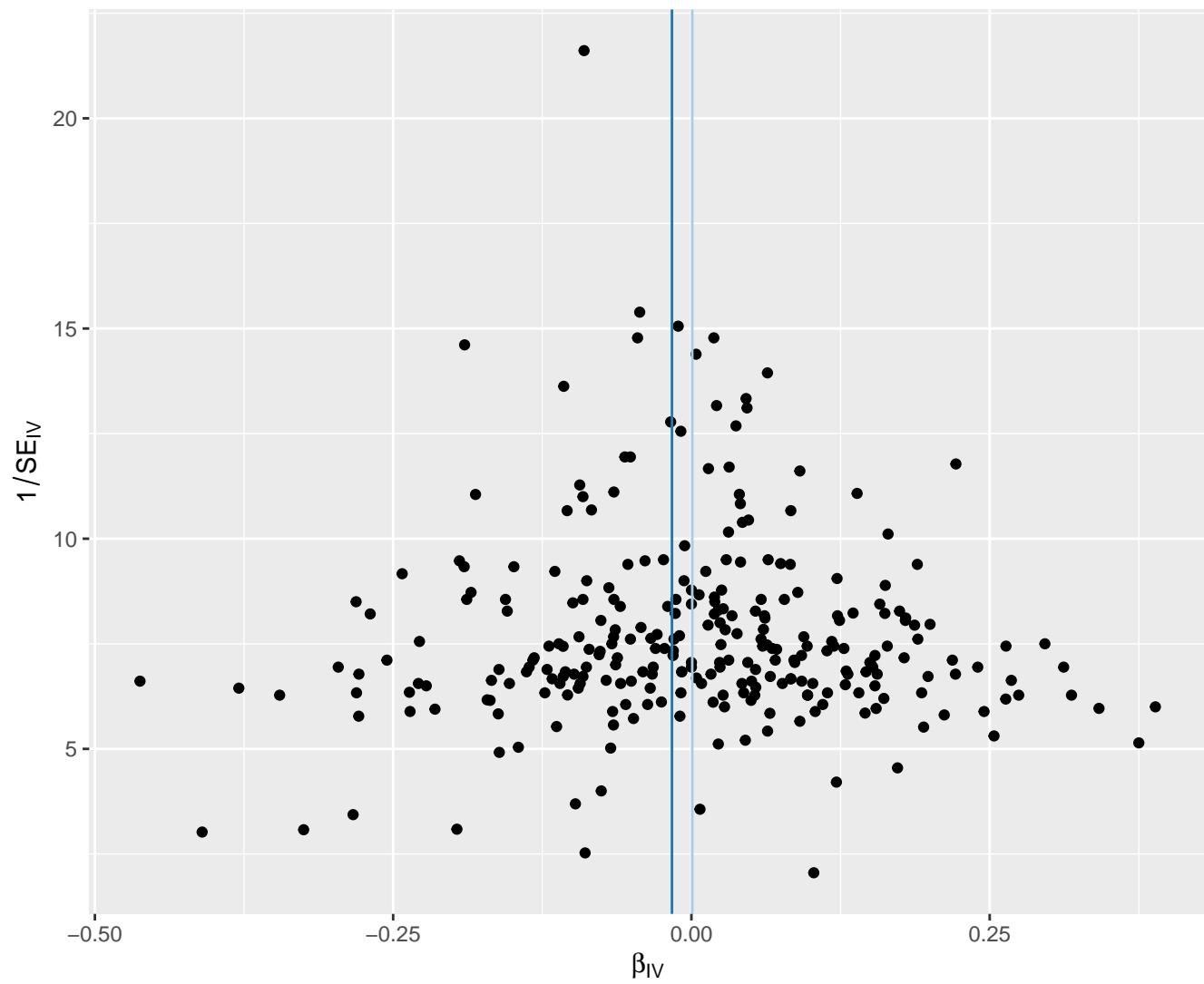
MR Egger



MR Method

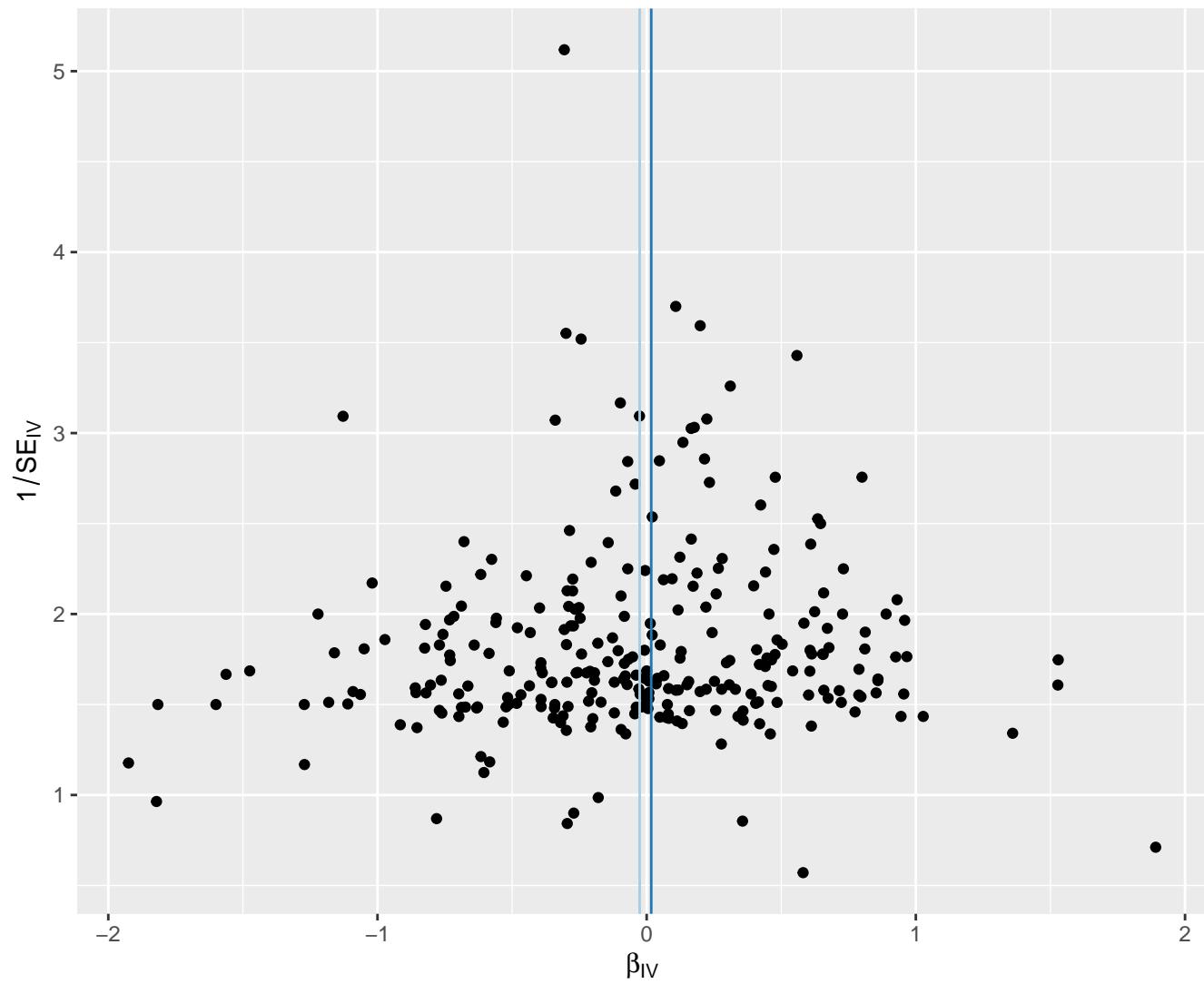
Inverse variance weighted

MR Egger



MR Method

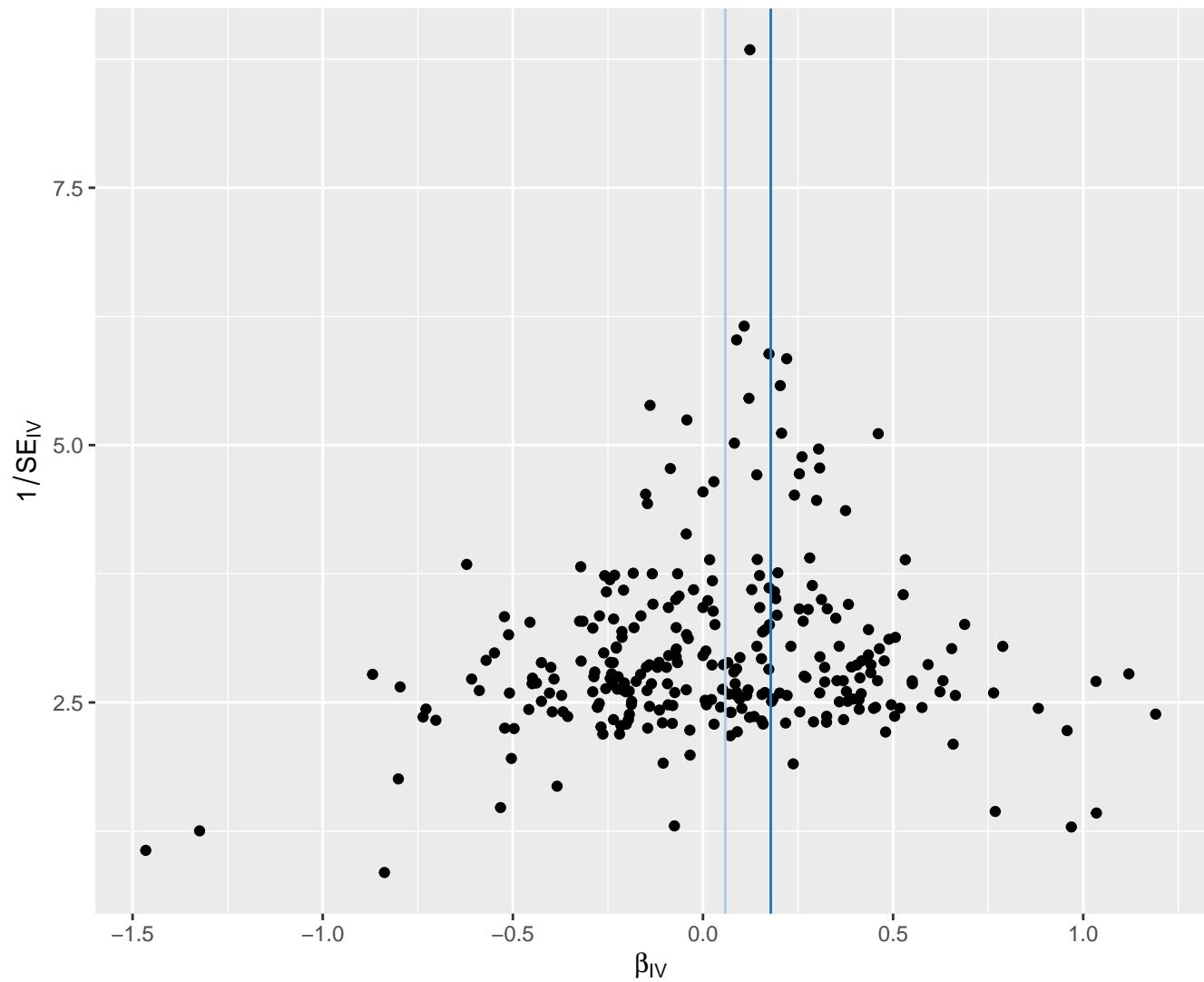
 Inverse variance weighted
 MR Egger



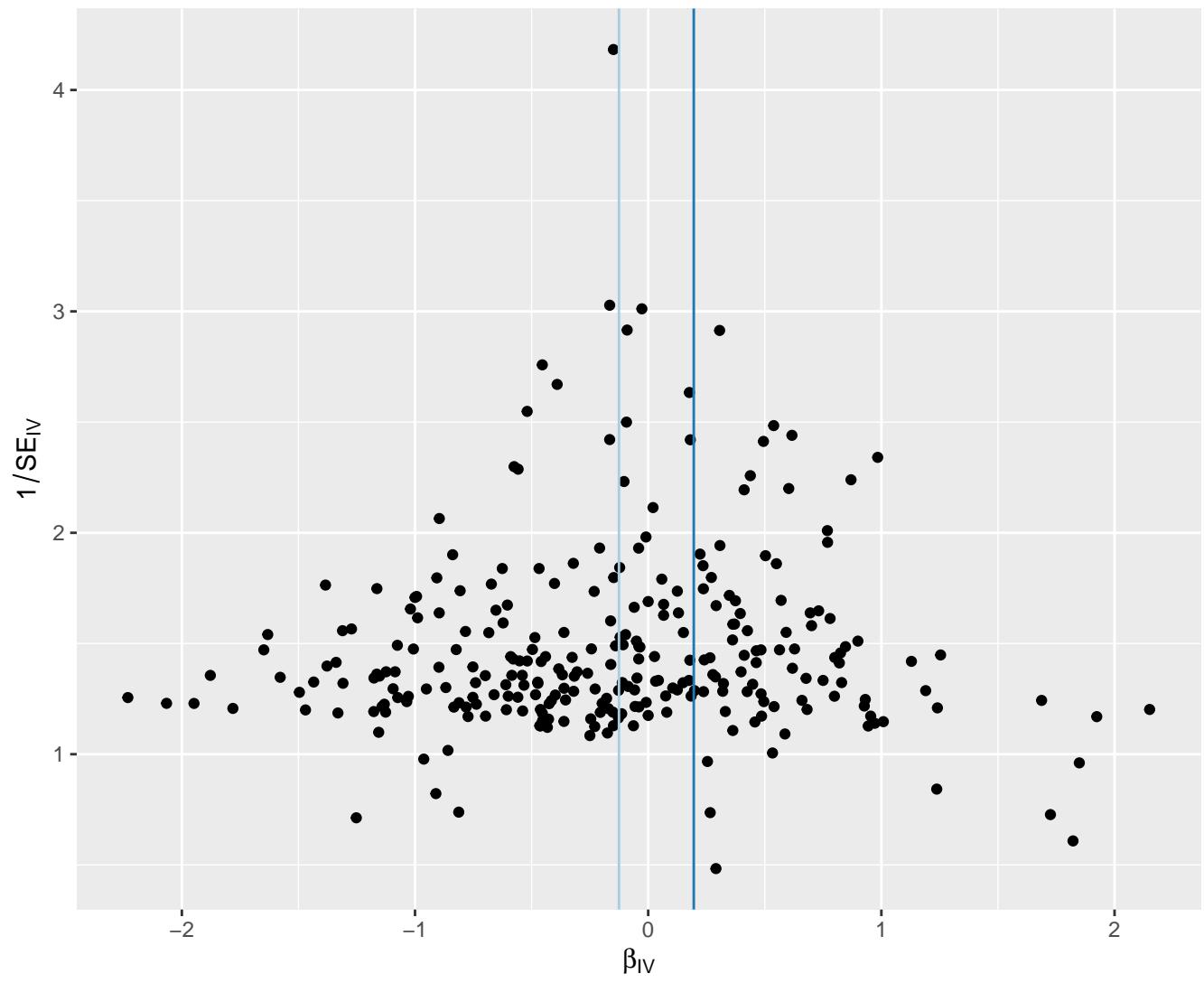
MR Method

Inverse variance weighted

MR Egger

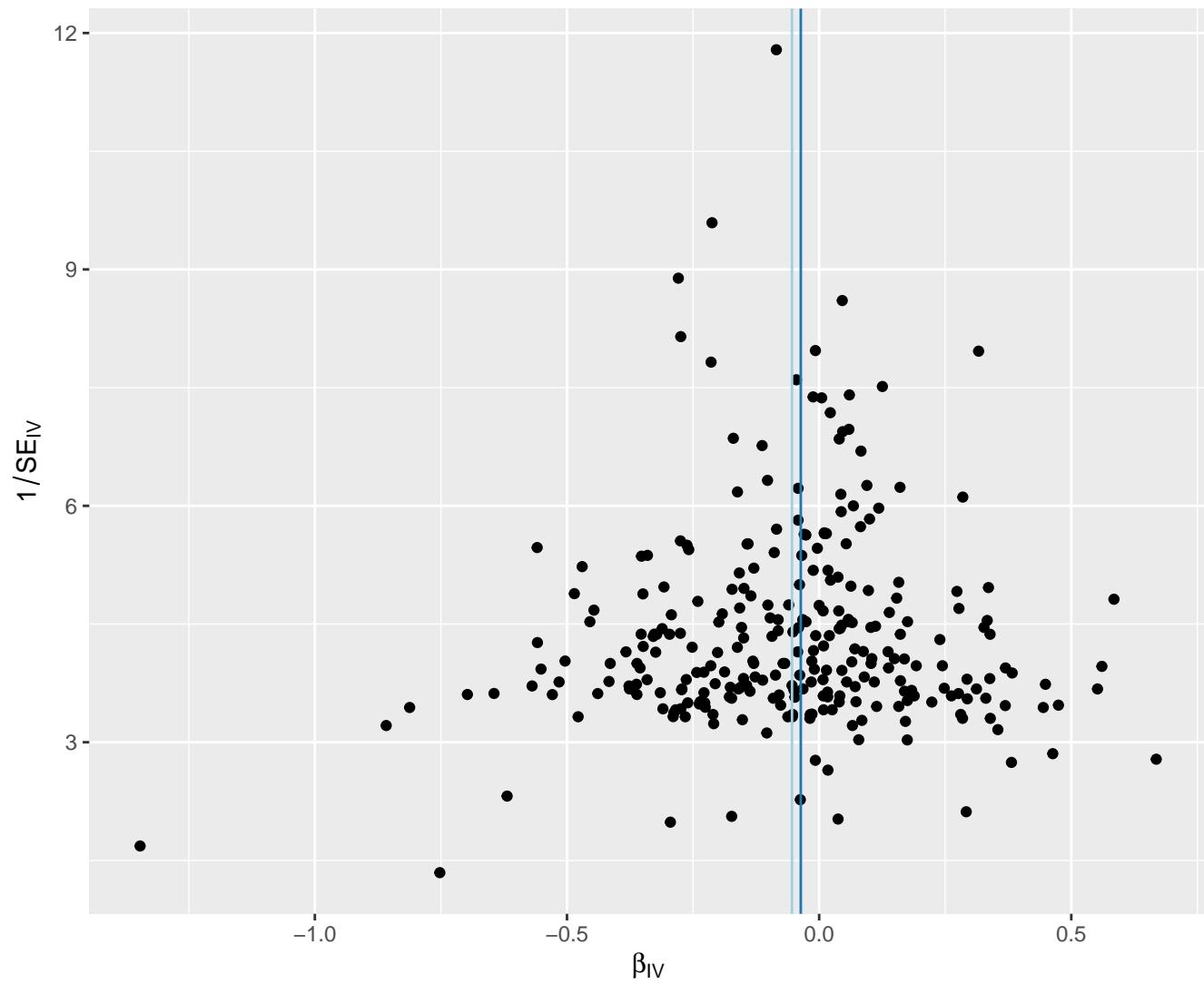


MR Method

 Inverse variance weighted MR Egger

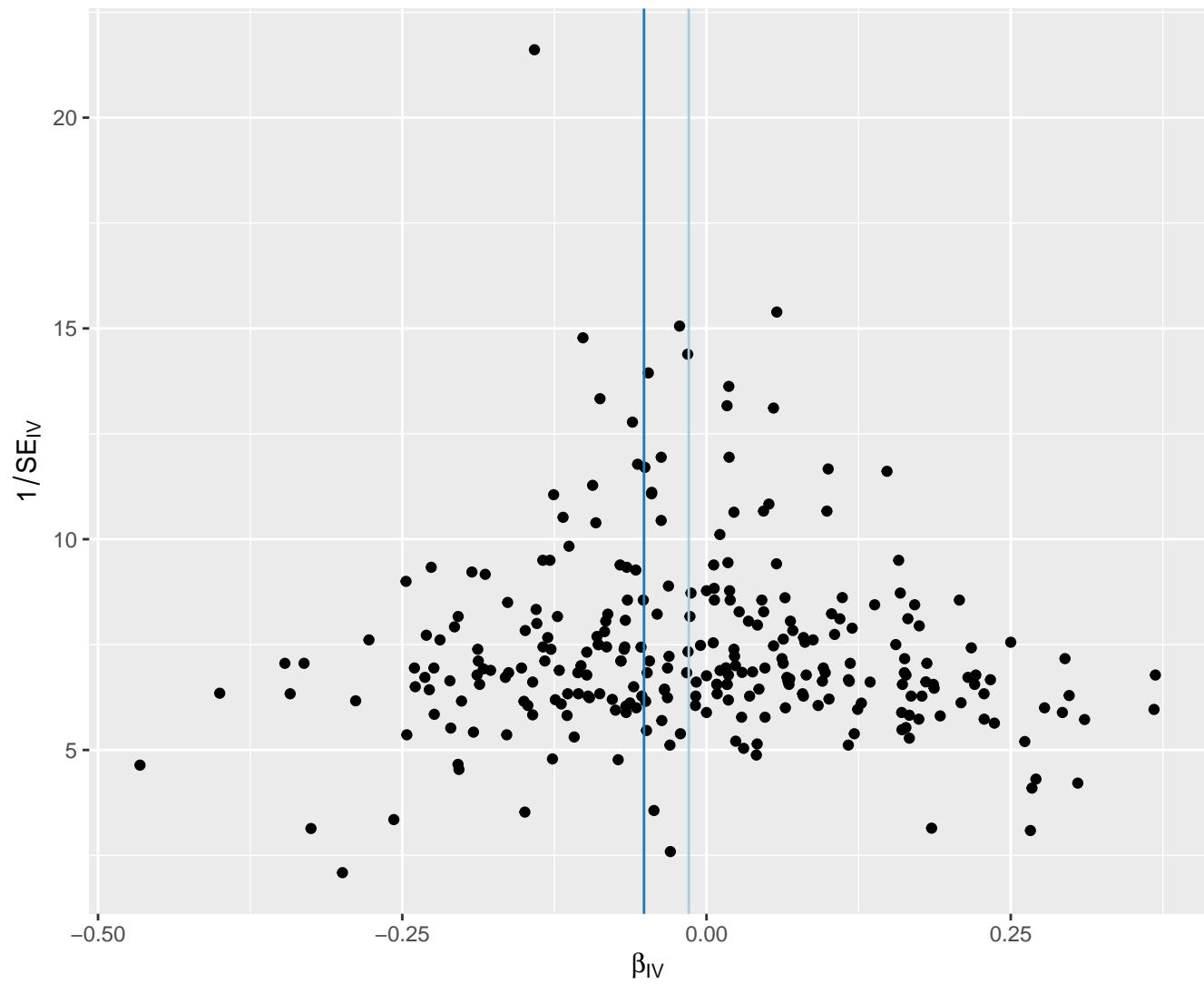
MR Method

 Inverse variance weighted
MR Egger



MR Method

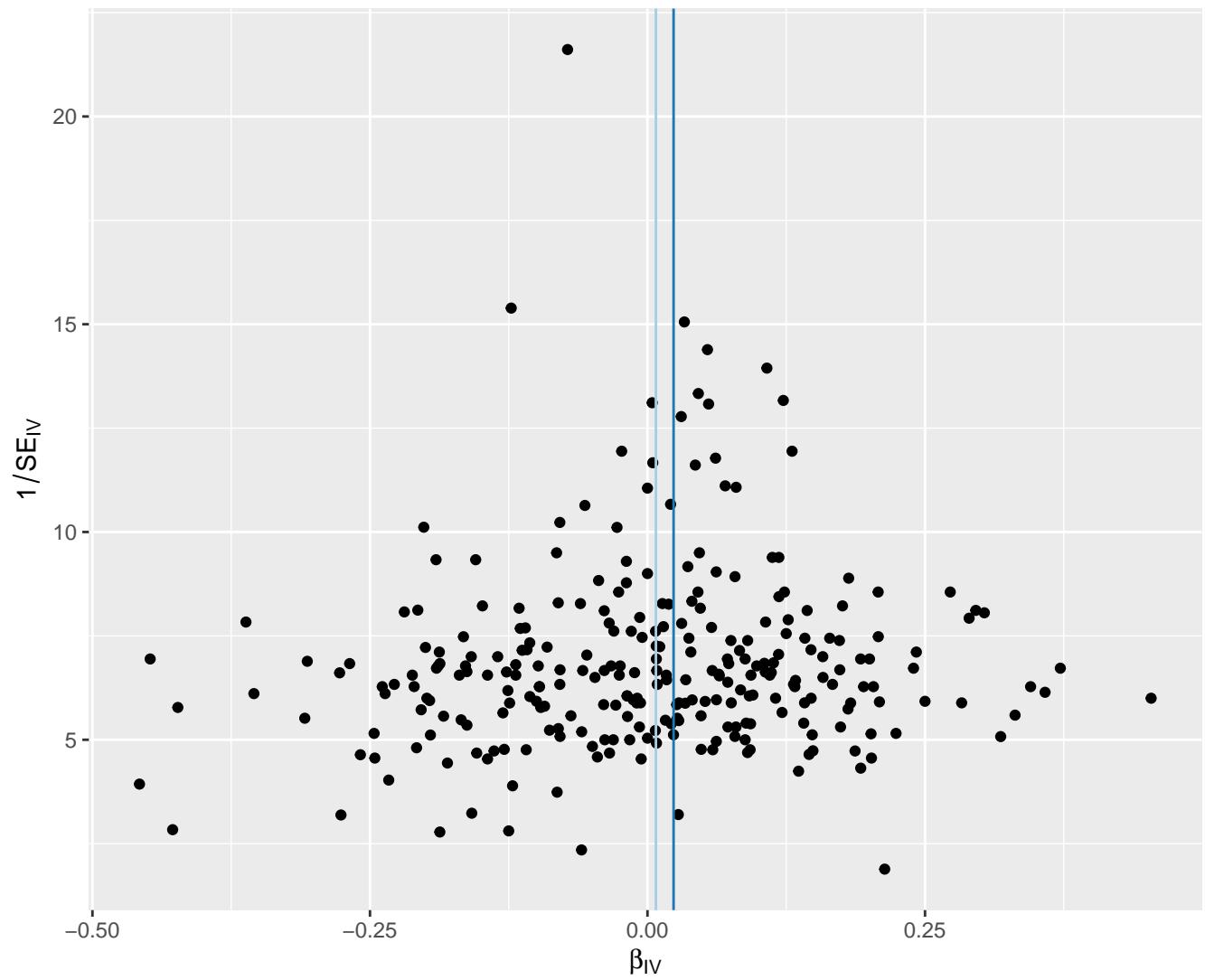
- Inverse variance weighted
- MR Egger



MR Method

Inverse variance weighted

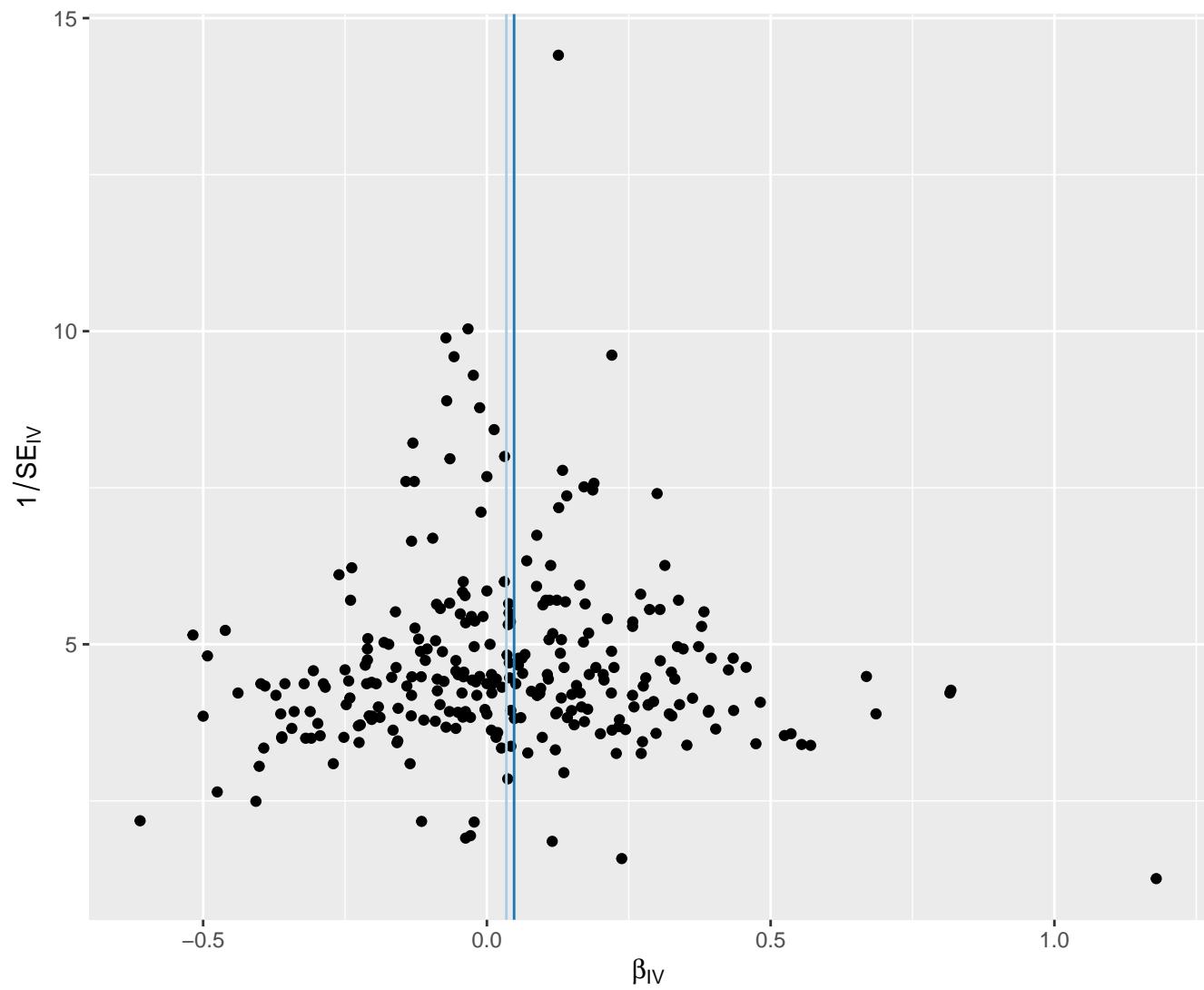
MR Egger



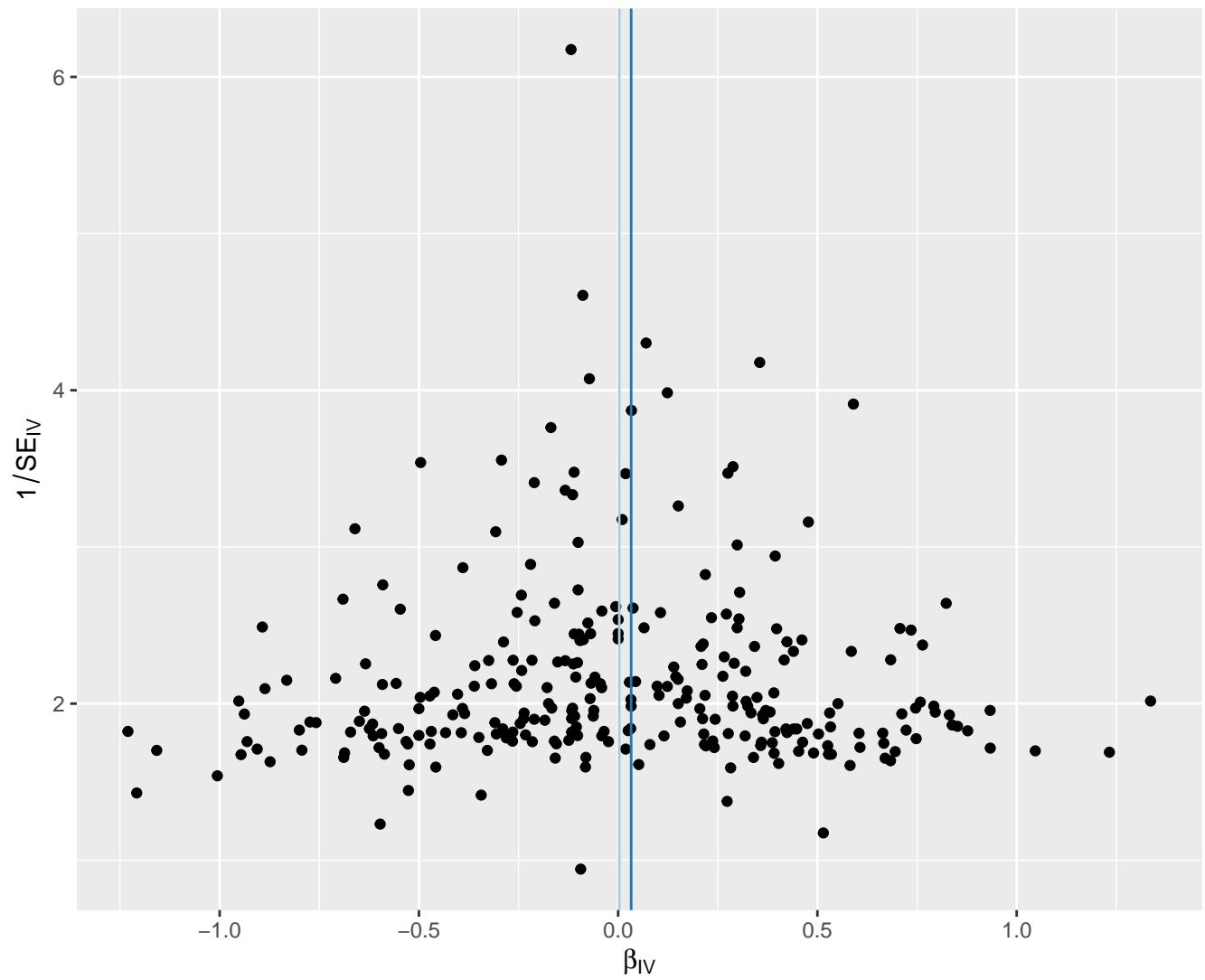
MR Method

Inverse variance weighted

MR Egger



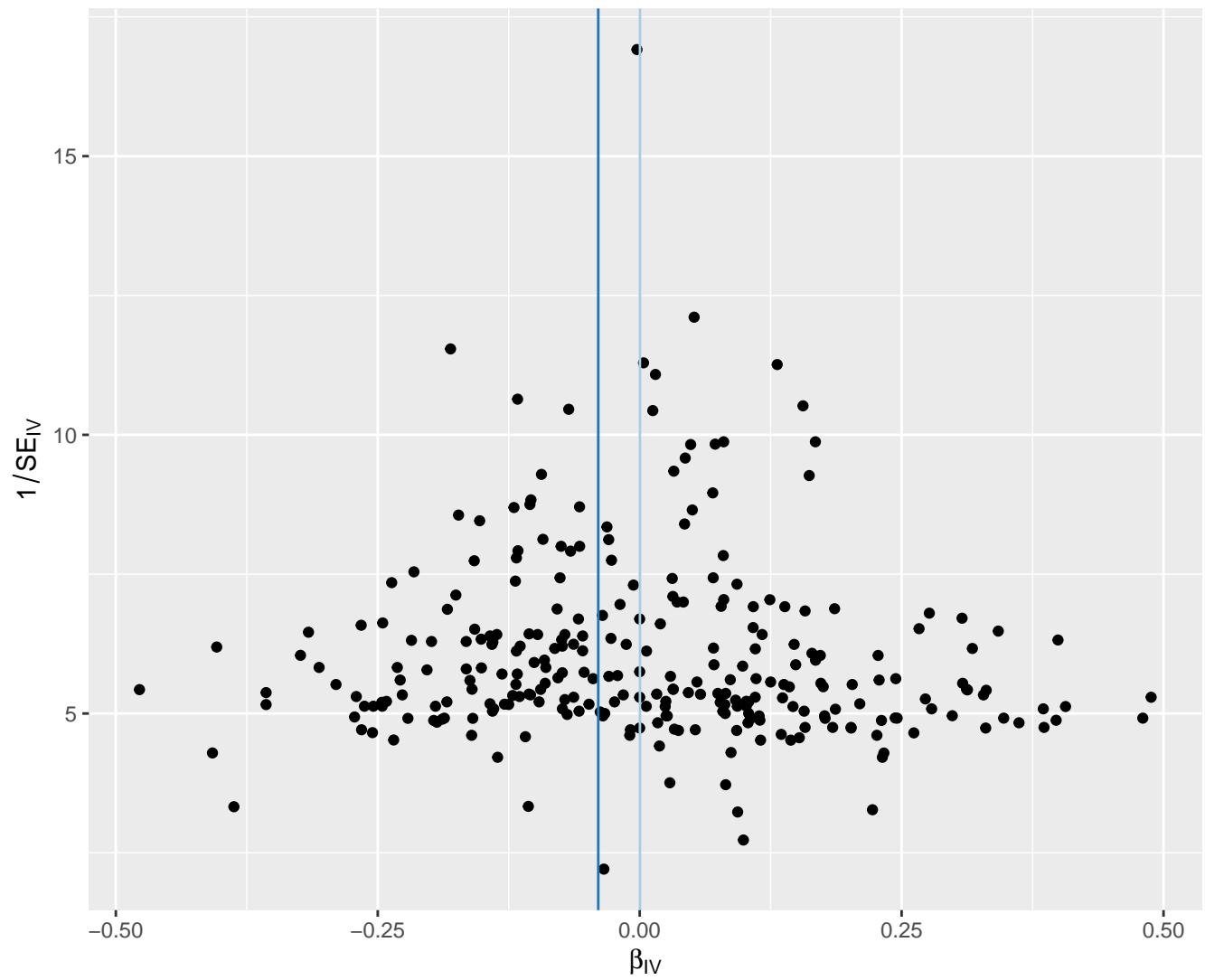
MR Method

 Inverse variance weighted MR Egger

X-11381

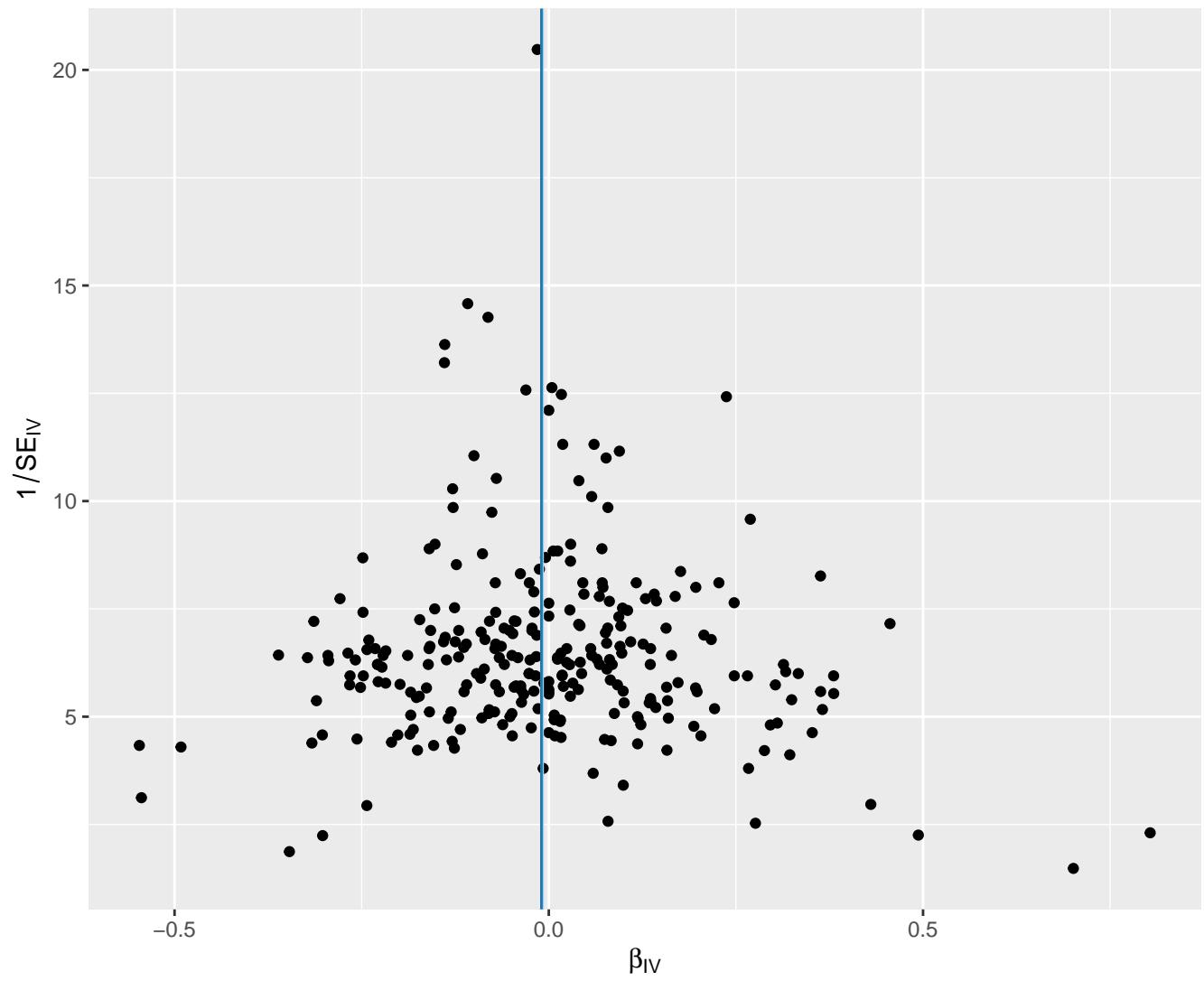
MR Method

- Inverse variance weighted
- MR Egger



MR Method

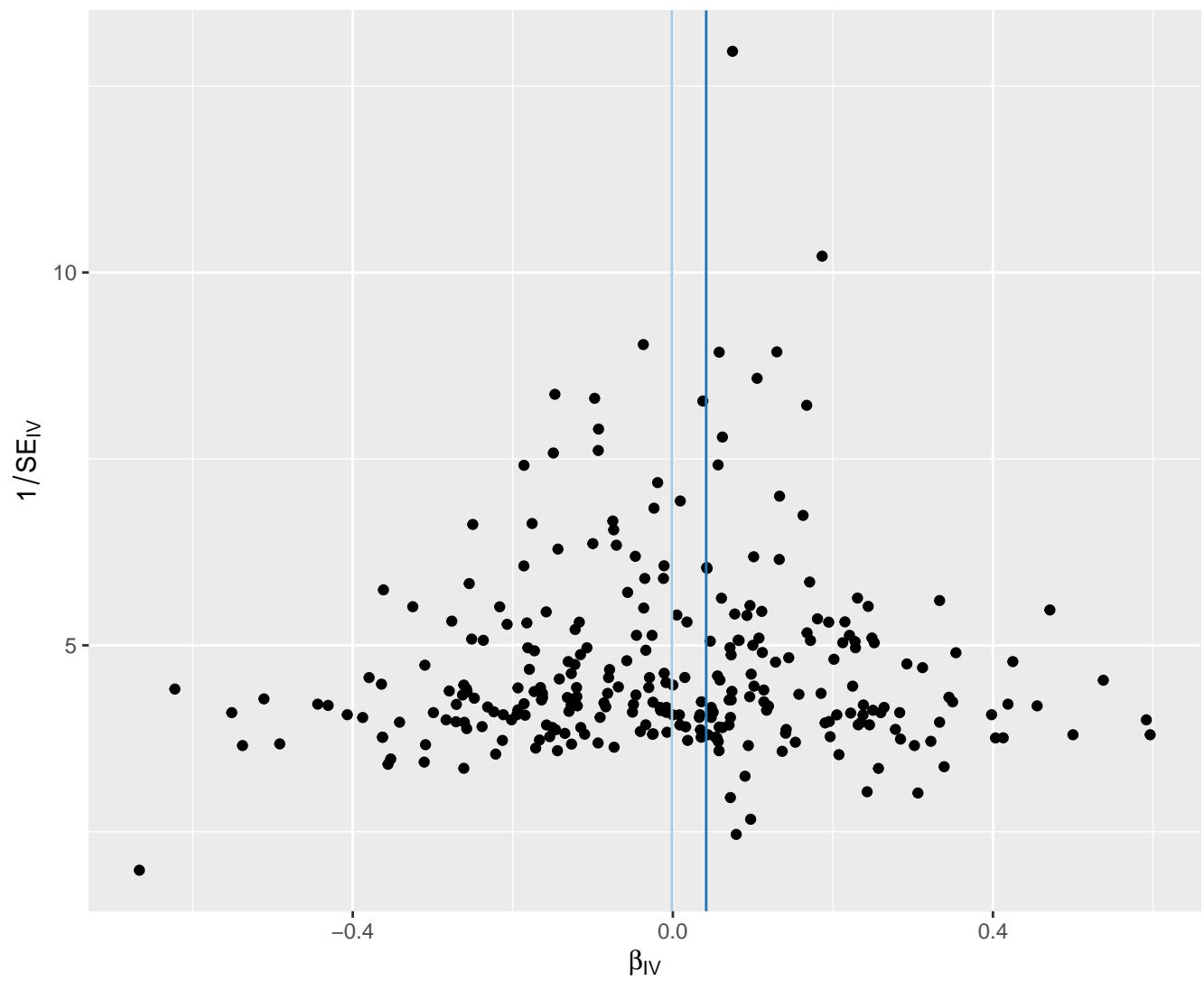
- Inverse variance weighted
- MR Egger



MR Method

Inverse variance weighted

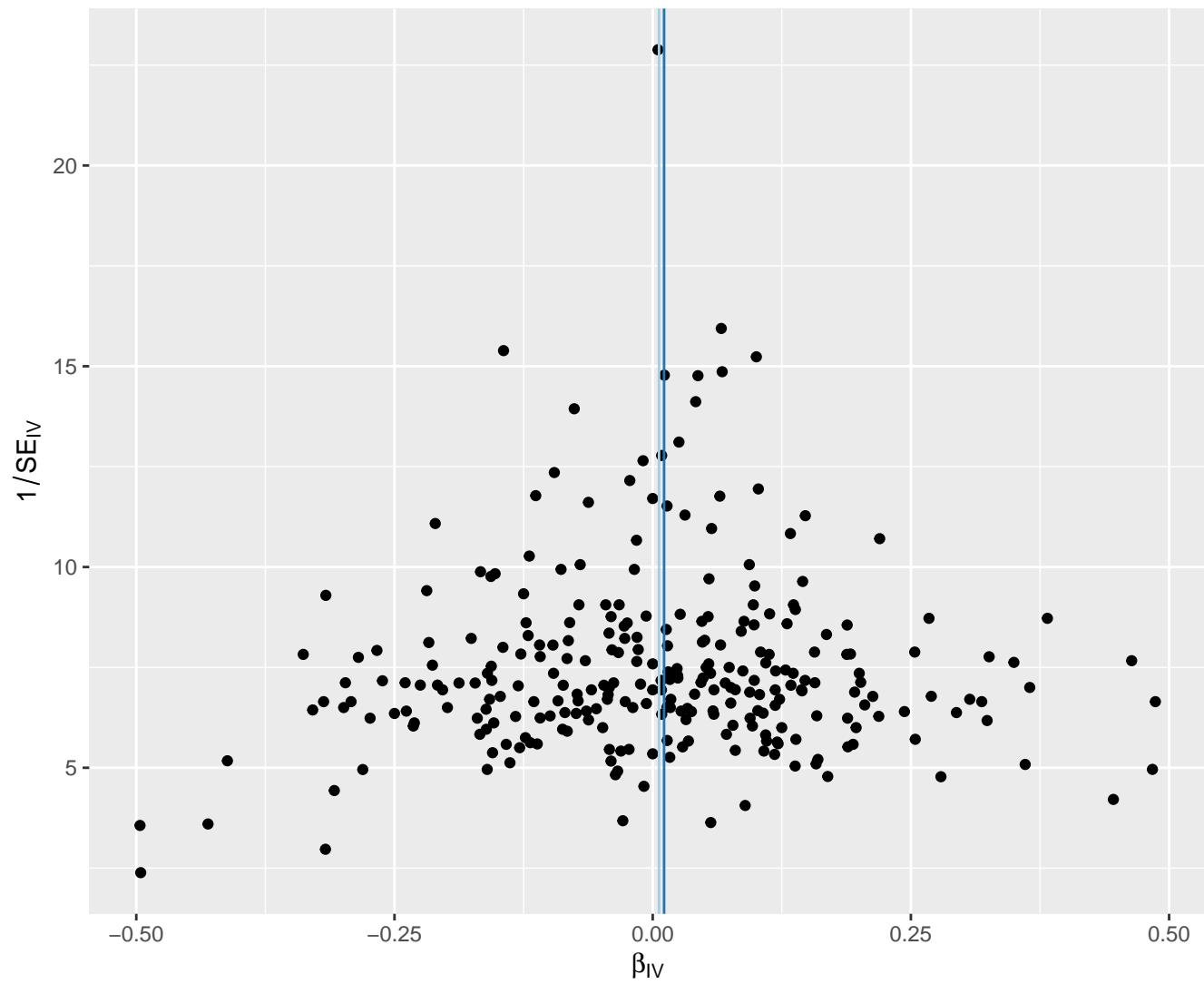
MR Egger



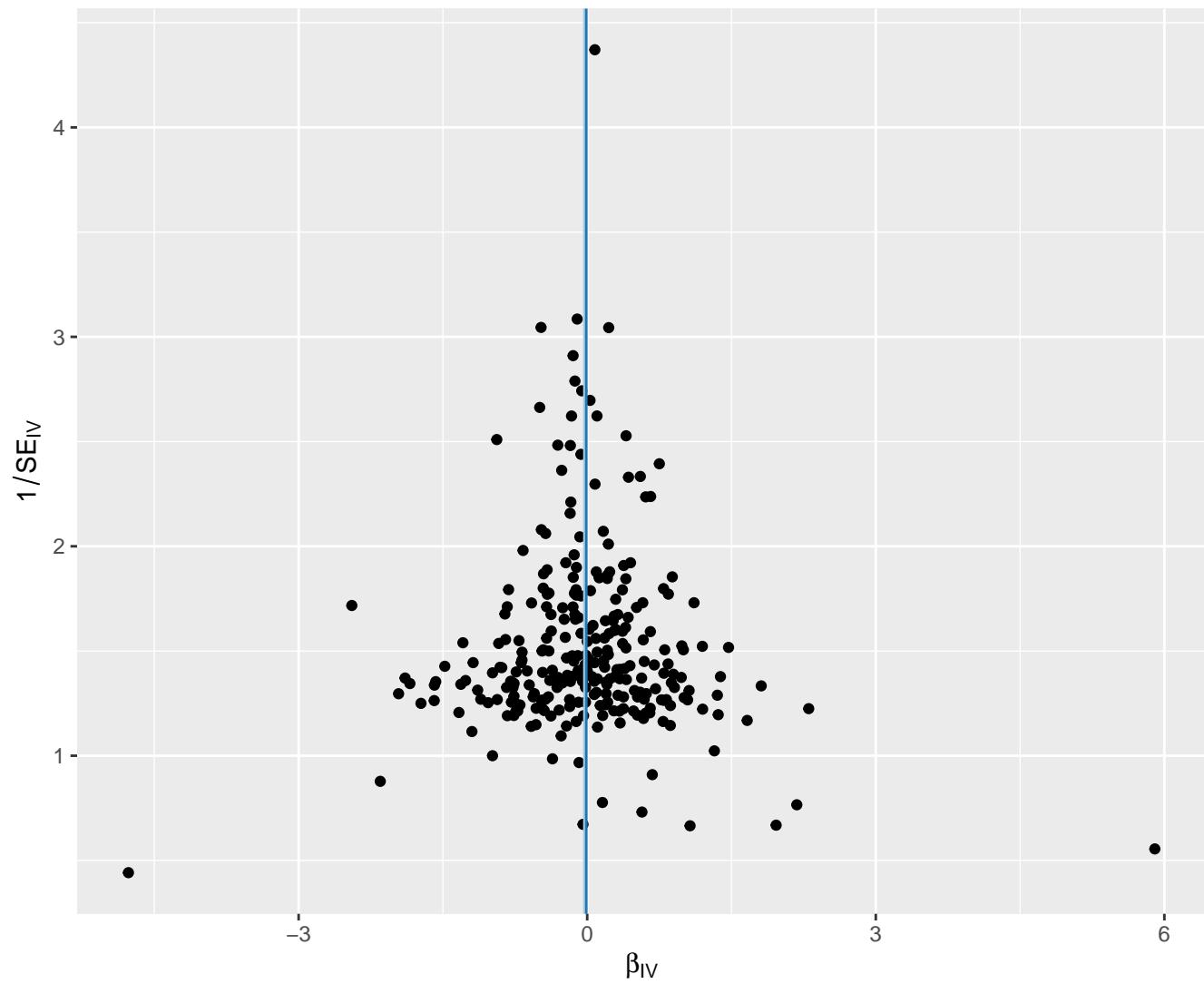
X-11423--O-sulfo-L-tyrosine

MR Method

- Inverse variance weighted
- MR Egger

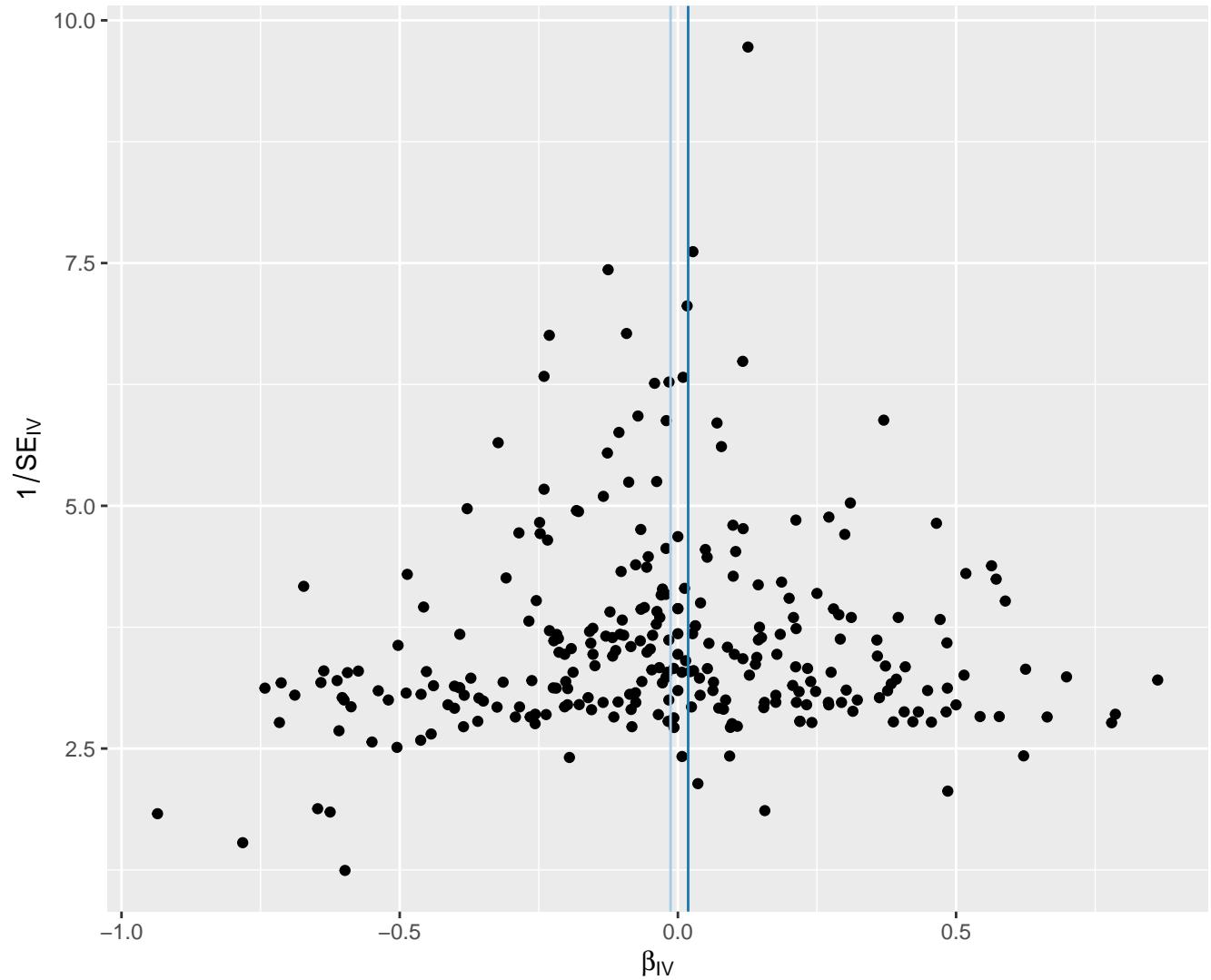


MR Method

 Inverse variance weighted MR Egger

MR Method

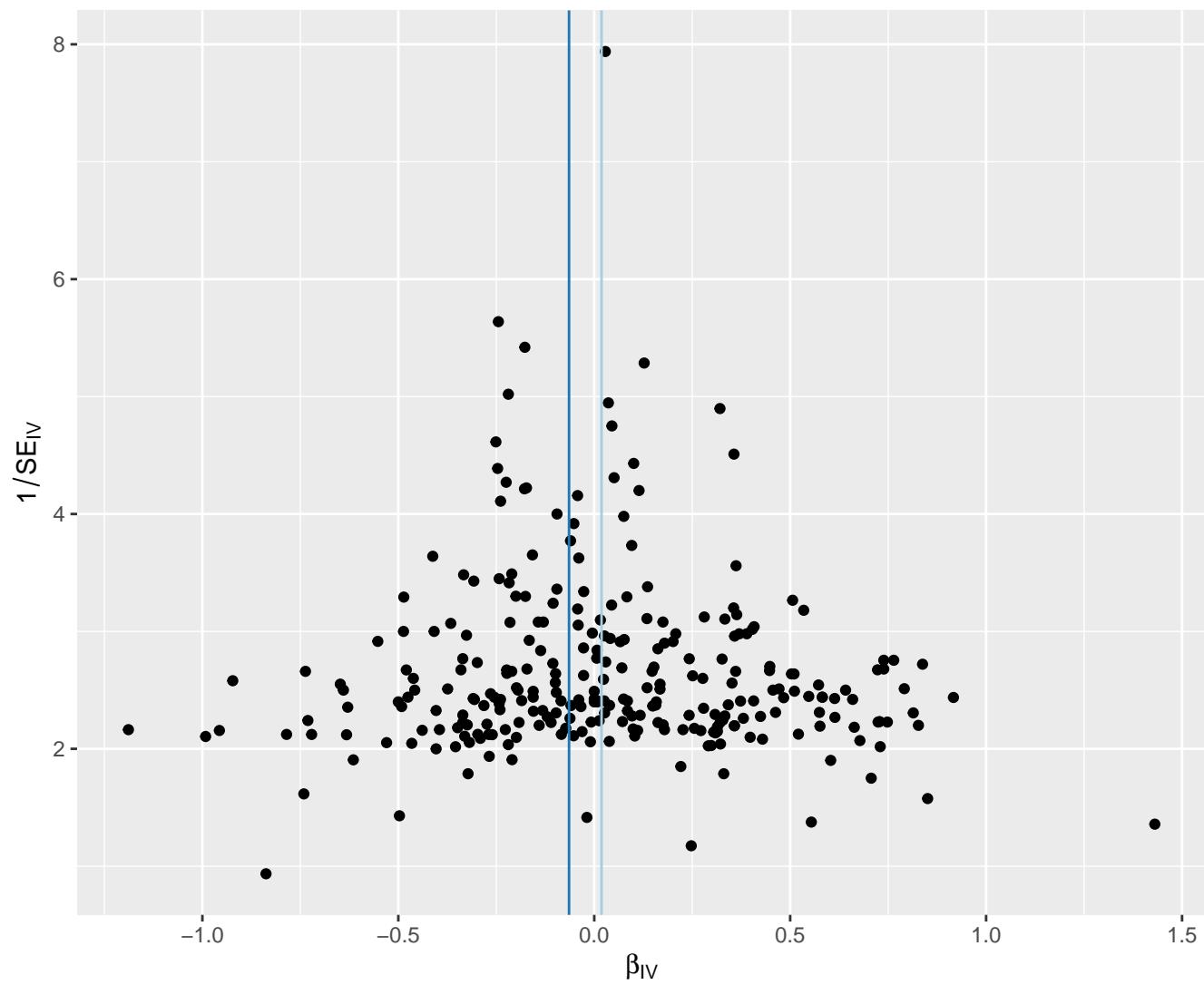
- Inverse variance weighted
- MR Egger



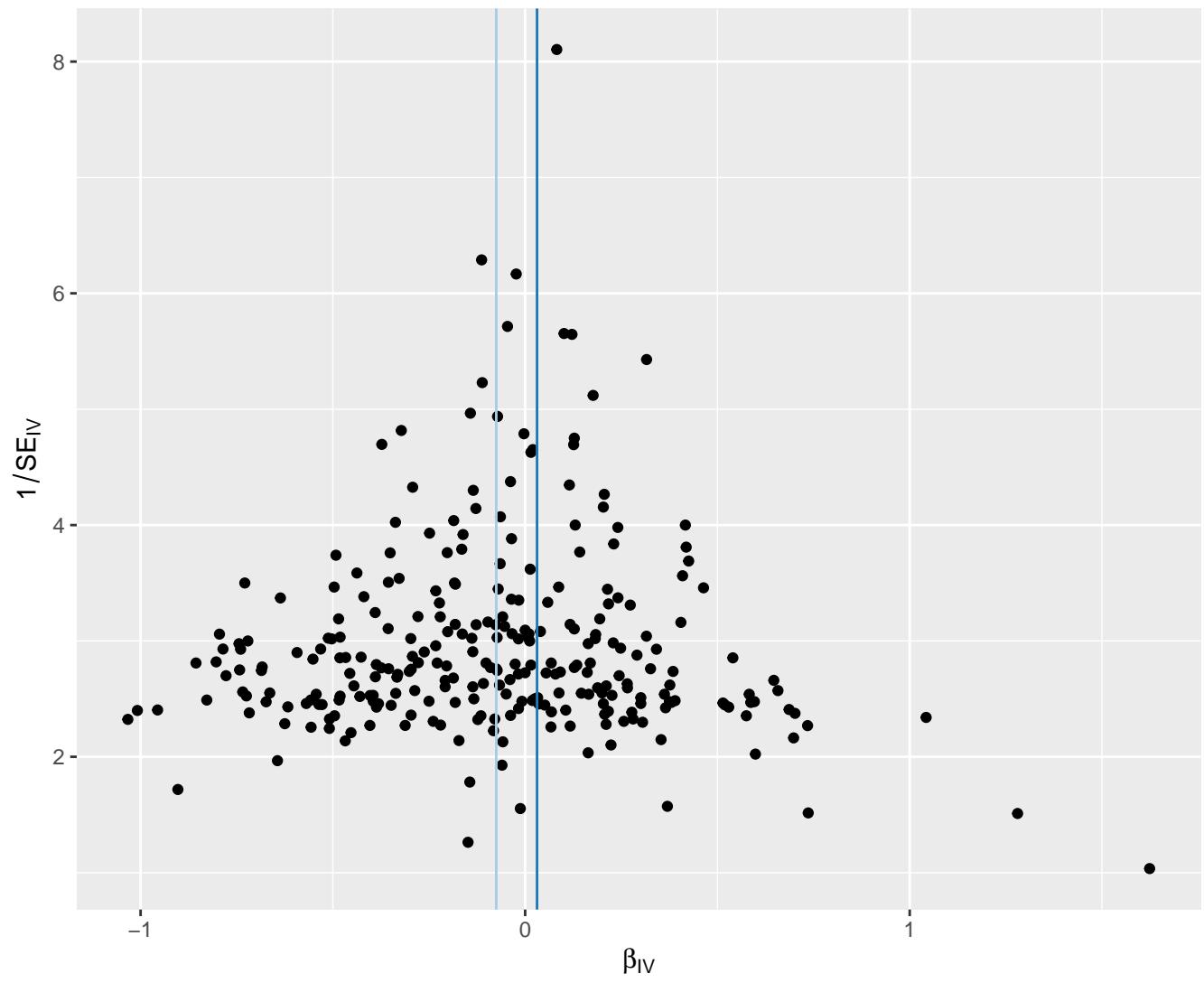
MR Method

Inverse variance weighted

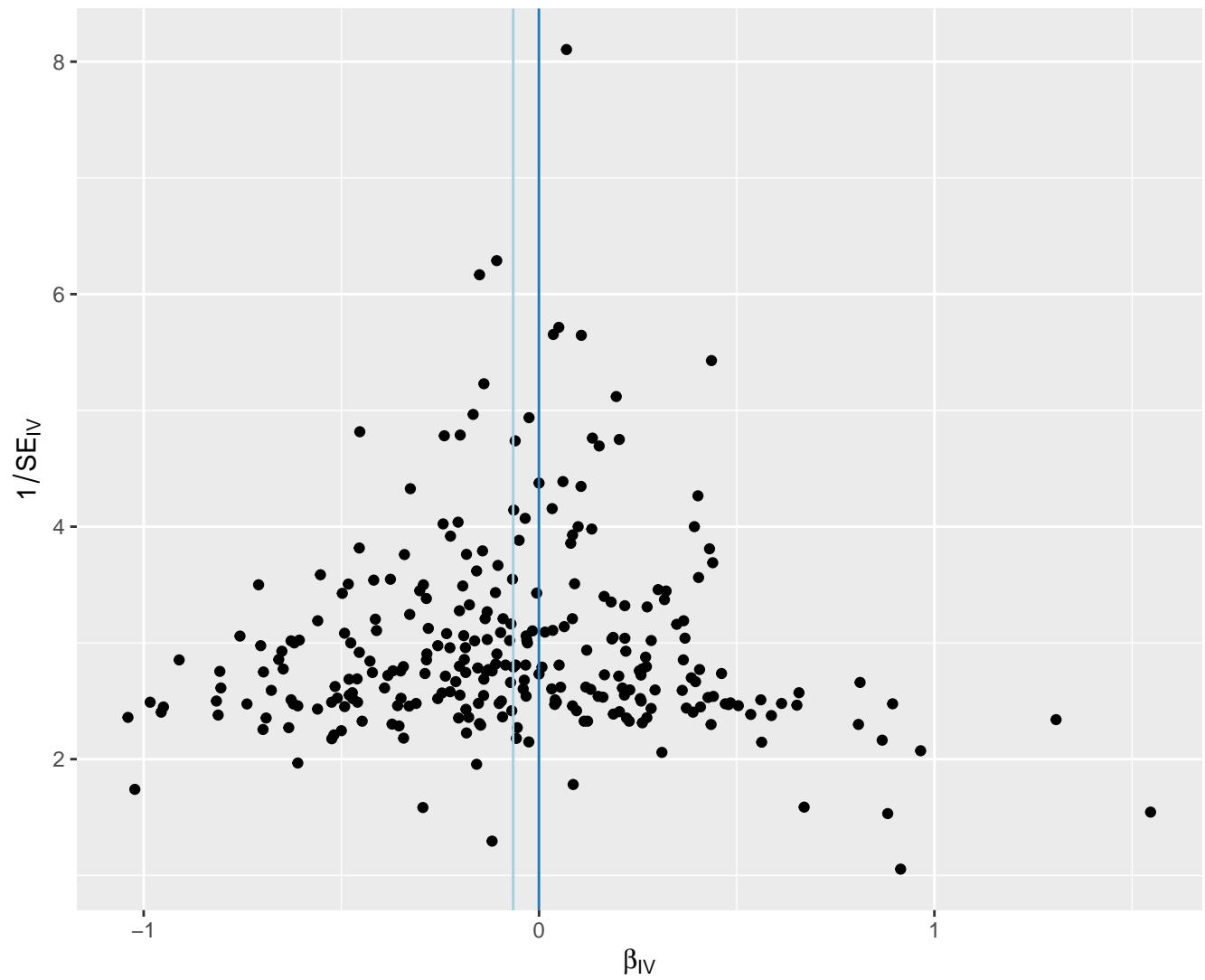
MR Egger



MR Method

 Inverse variance weighted MR Egger

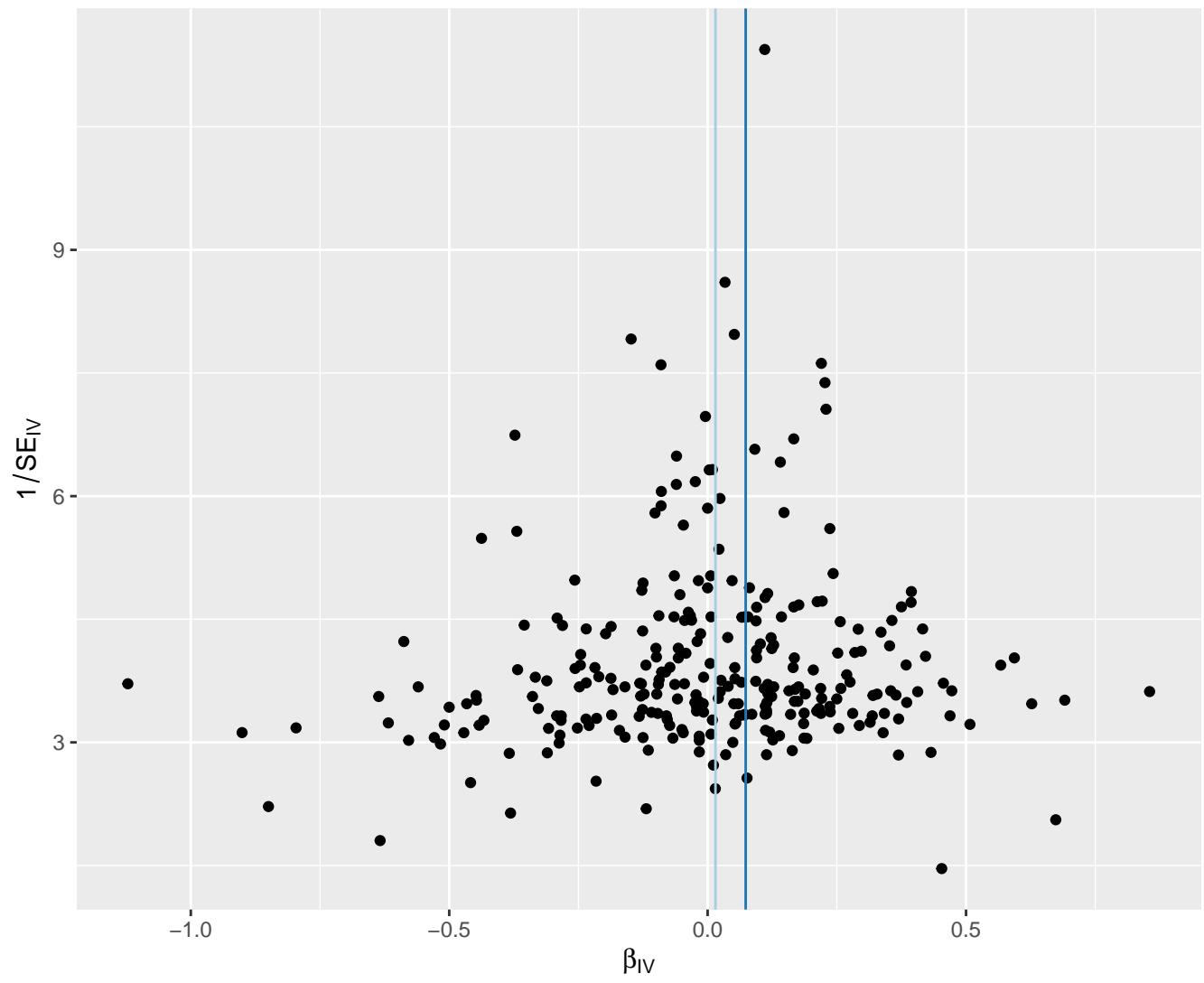
MR Method

 Inverse variance weighted MR Egger

MR Method

Inverse variance weighted

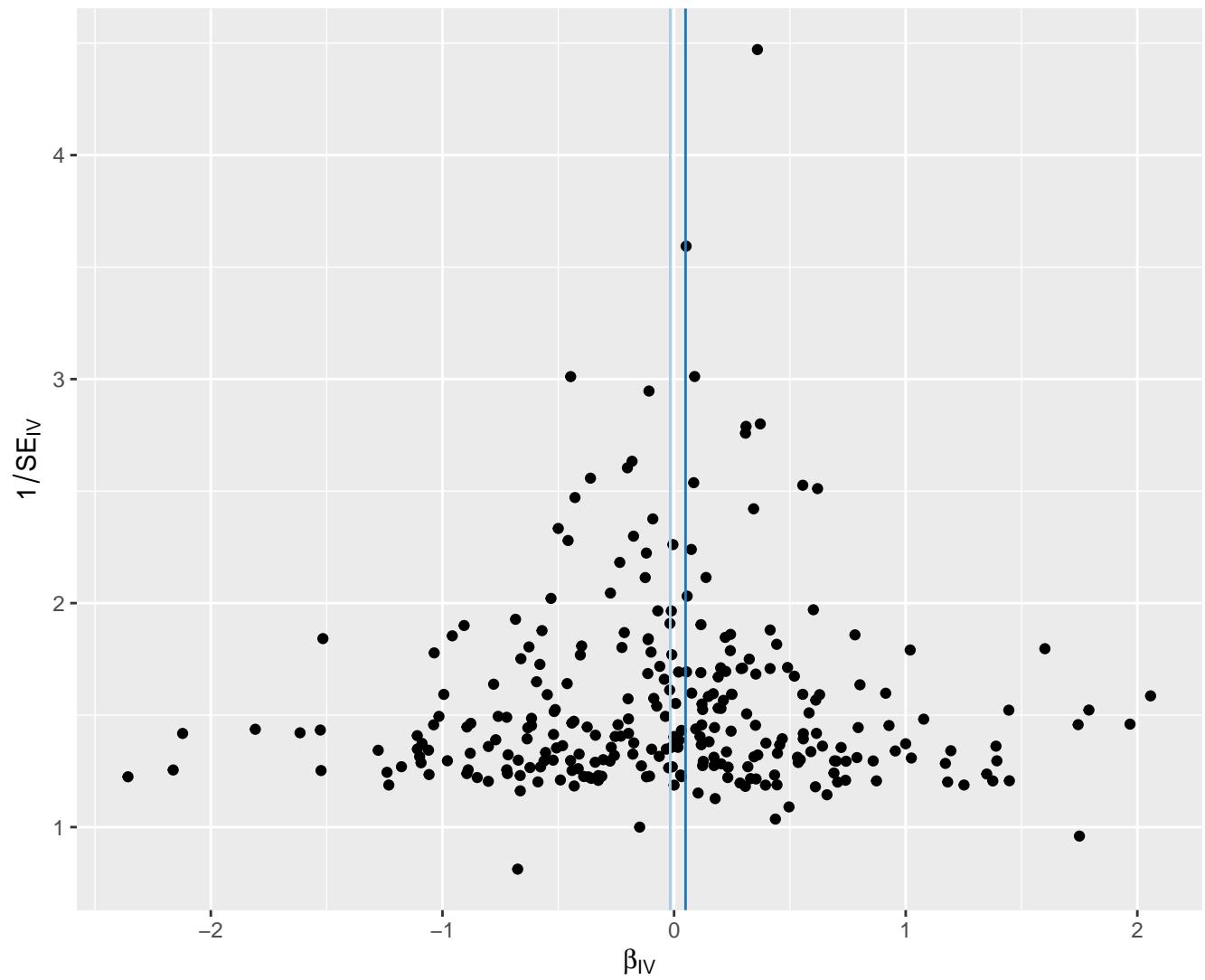
MR Egger



X-11445--5-alpha-pregnan-3beta,20alpha-disulfate

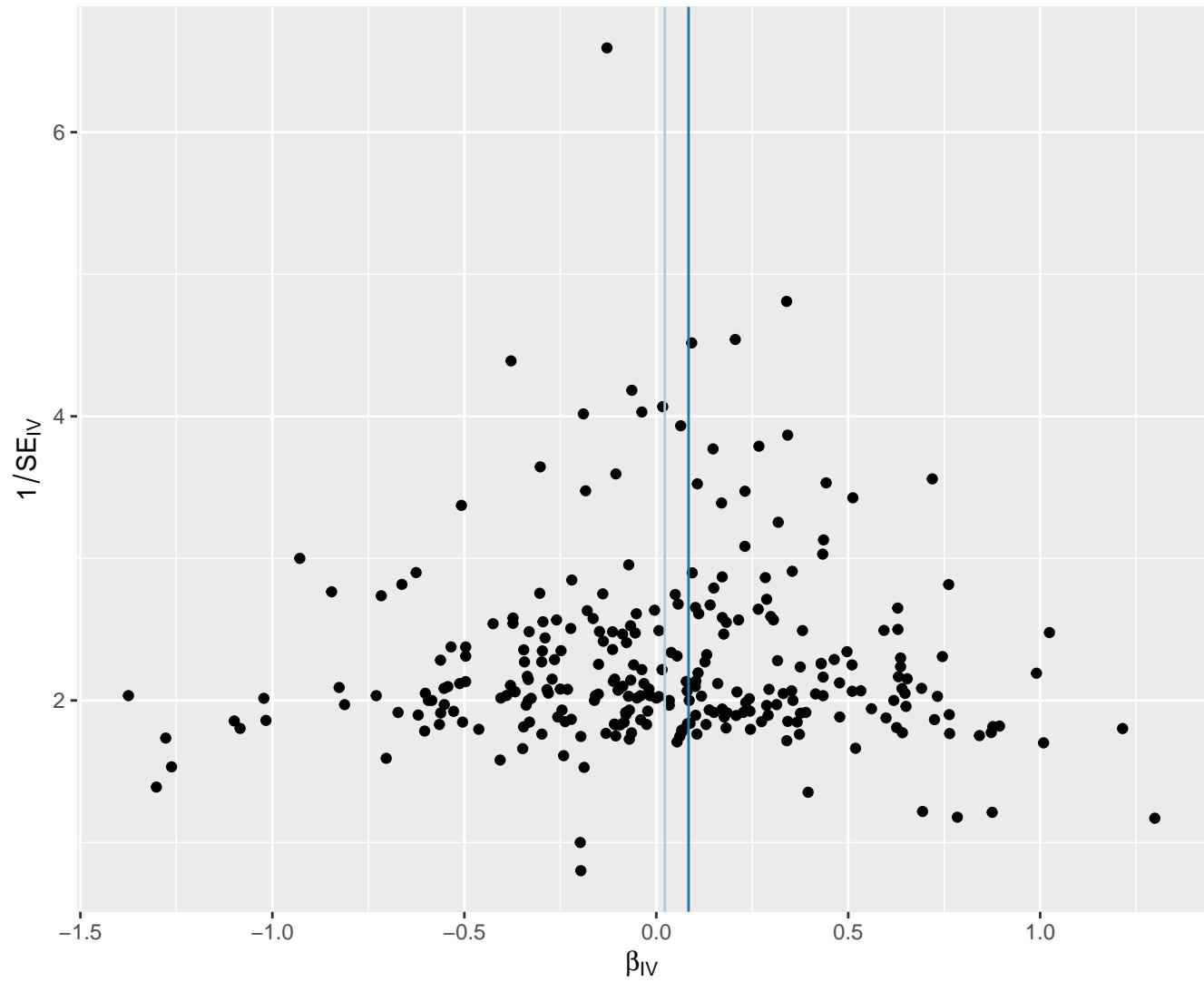
MR Method

- Inverse variance weighted
- MR Egger



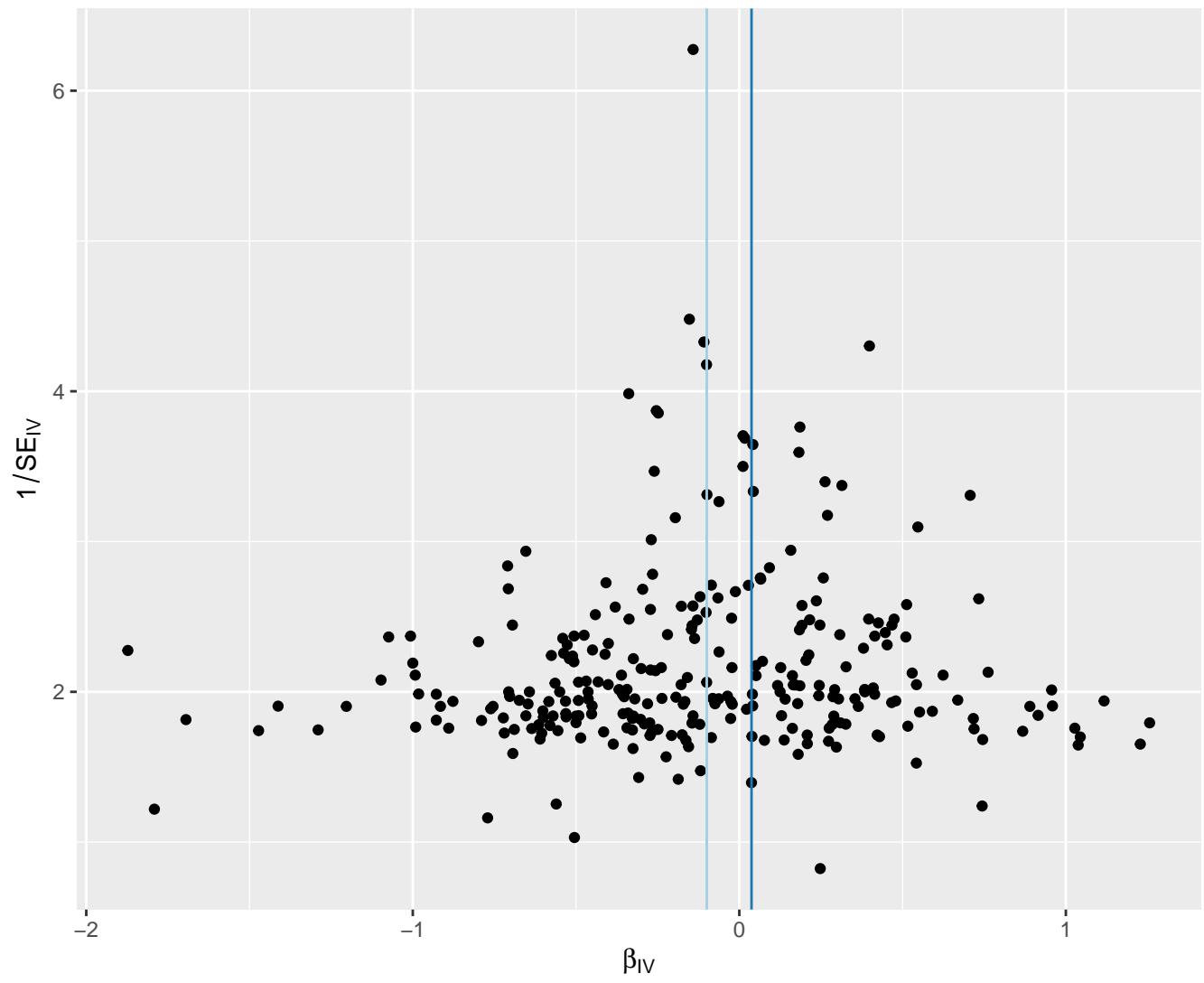
MR Method

 Inverse variance weighted
 MR Egger



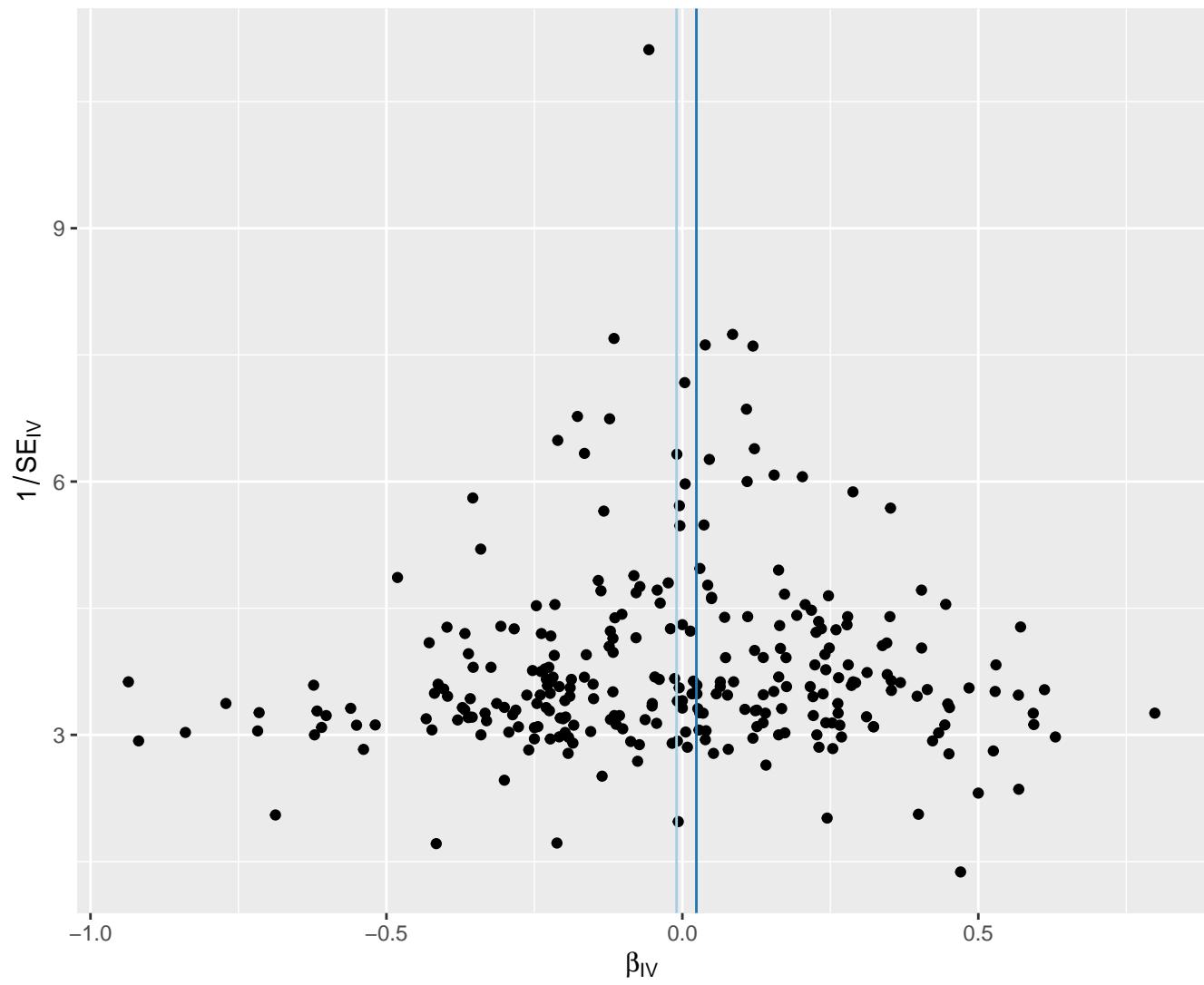
MR Method

 Inverse variance weighted
 MR Egger

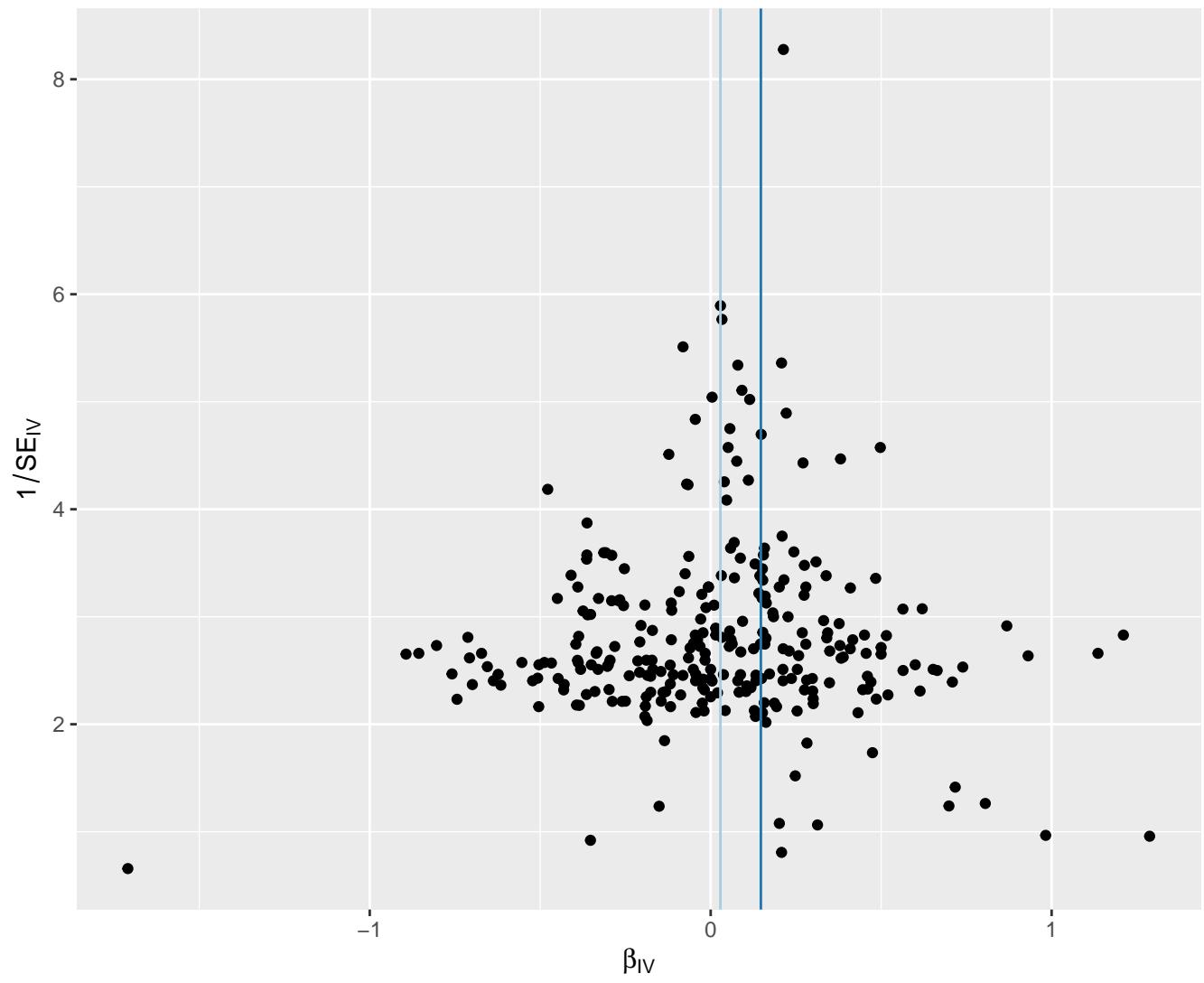


MR Method

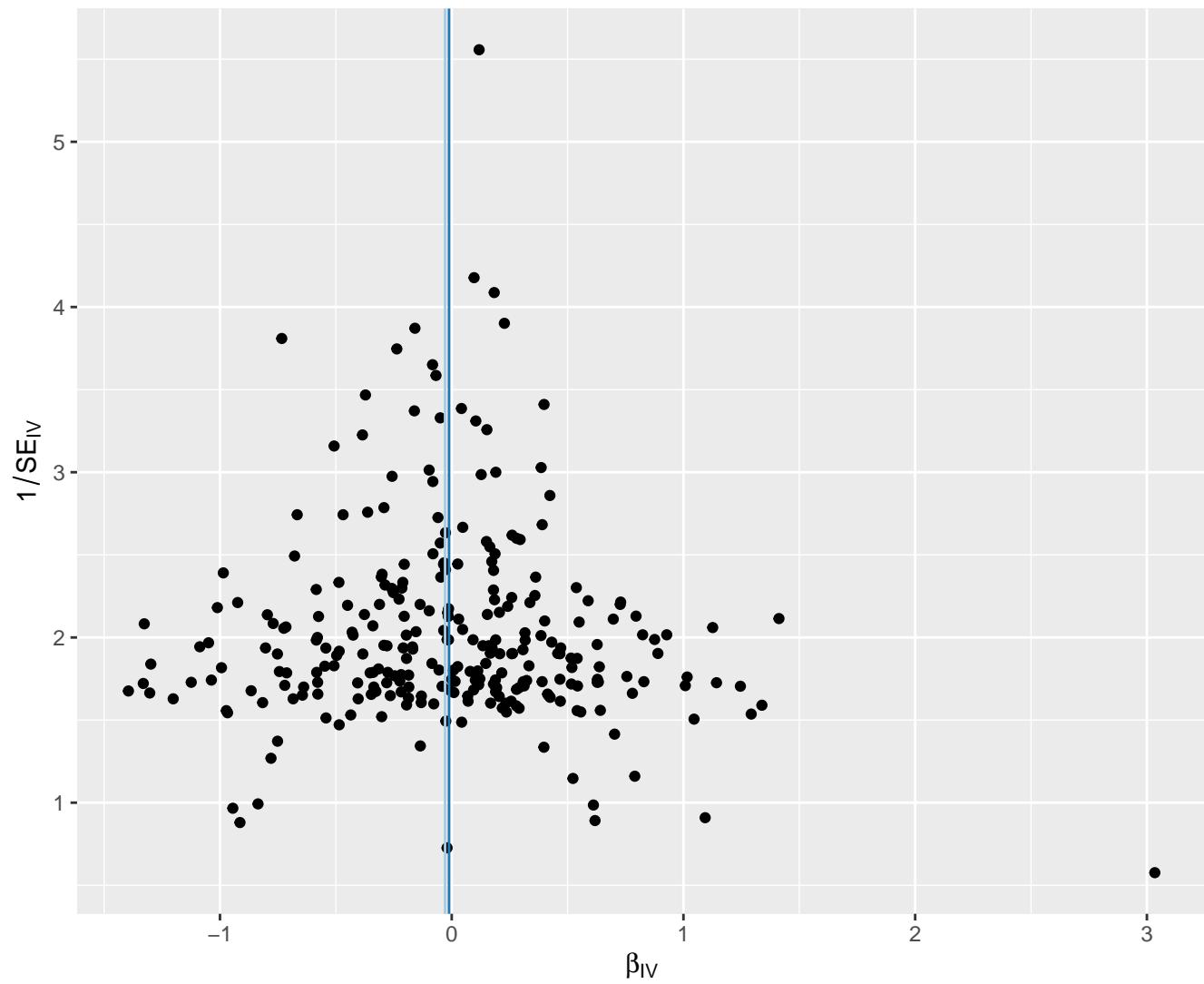
 Inverse variance weighted
 MR Egger



MR Method

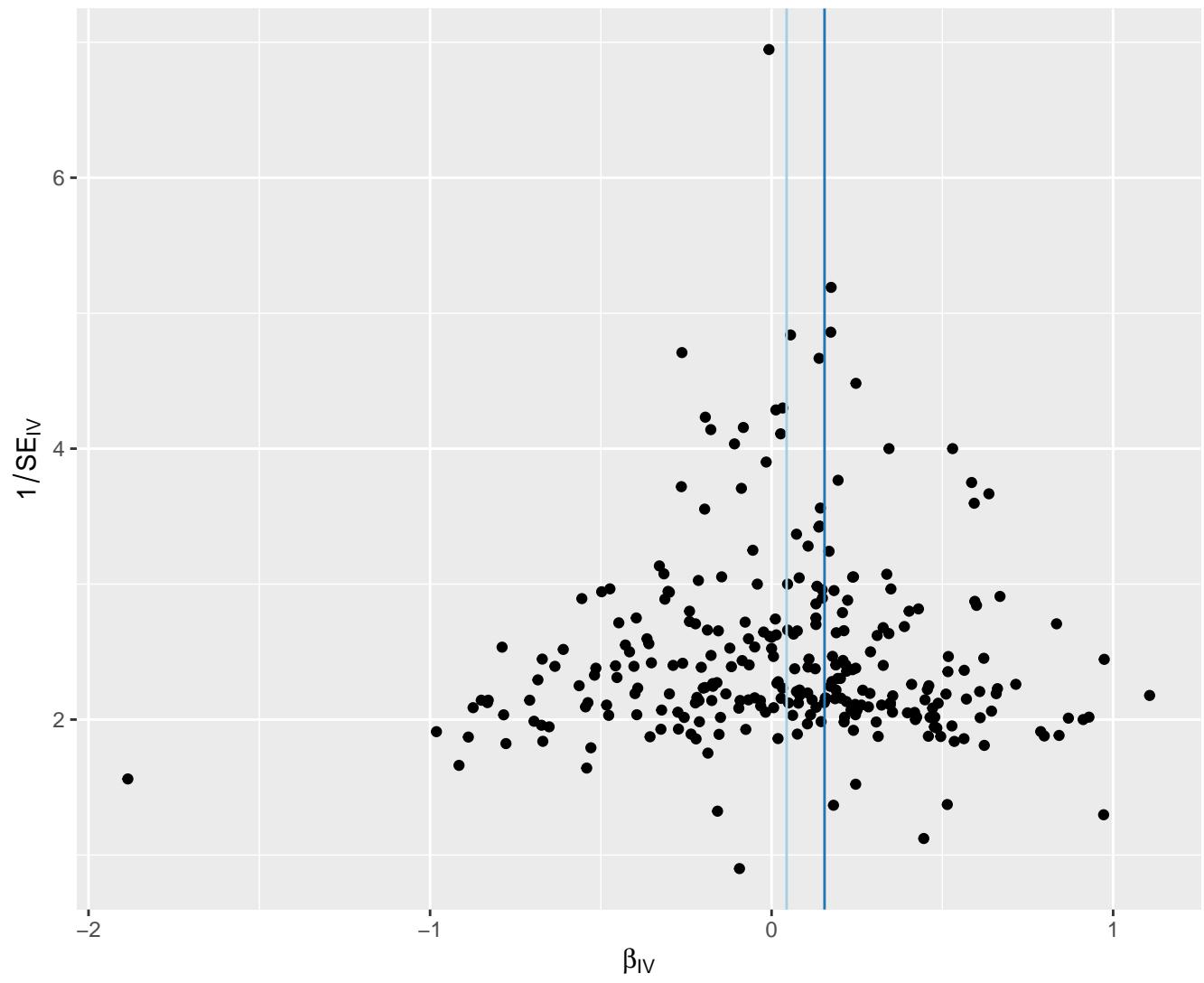
 Inverse variance weighted MR Egger

MR Method

 Inverse variance weighted MR Egger

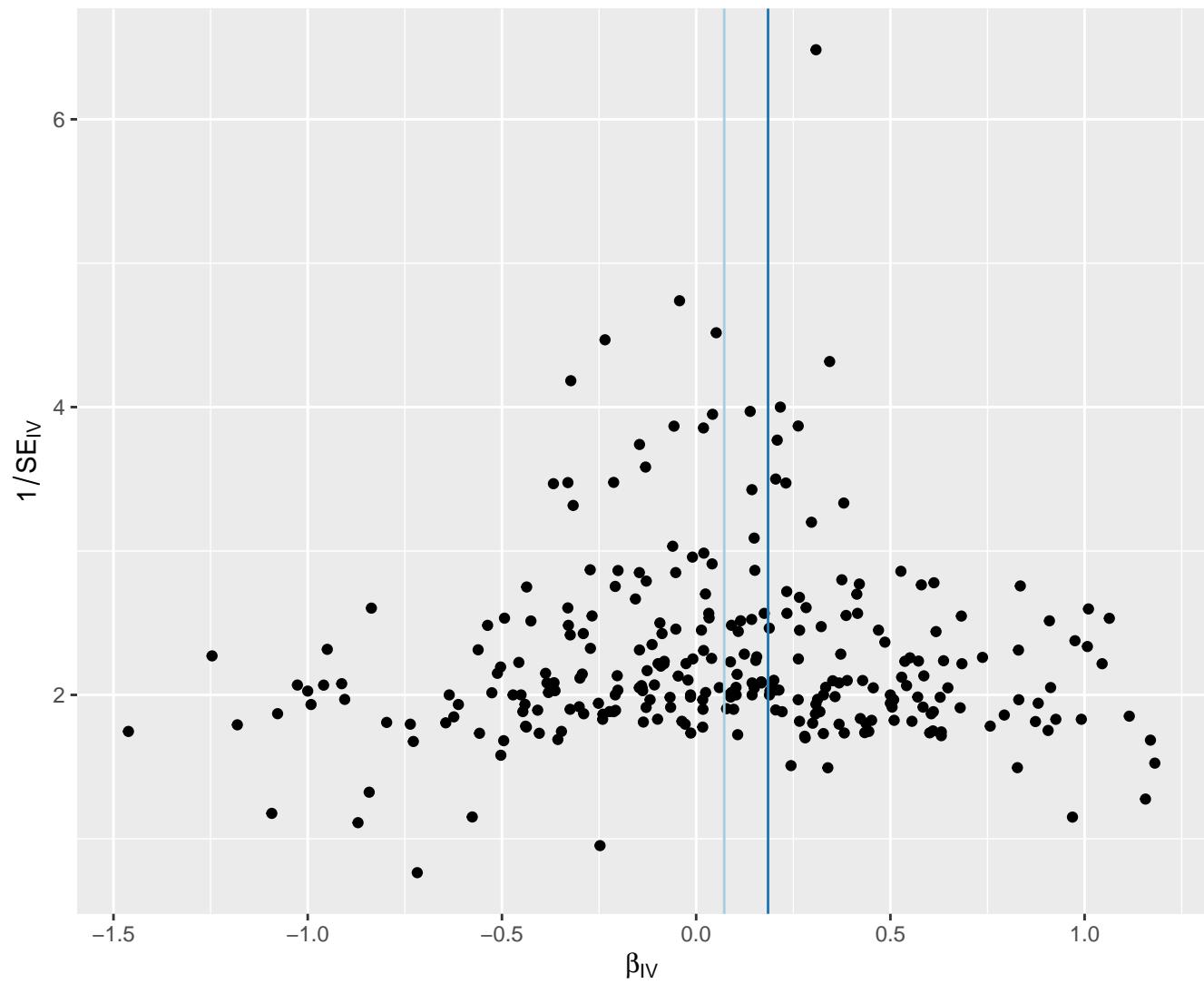
MR Method

 Inverse variance weighted
 MR Egger



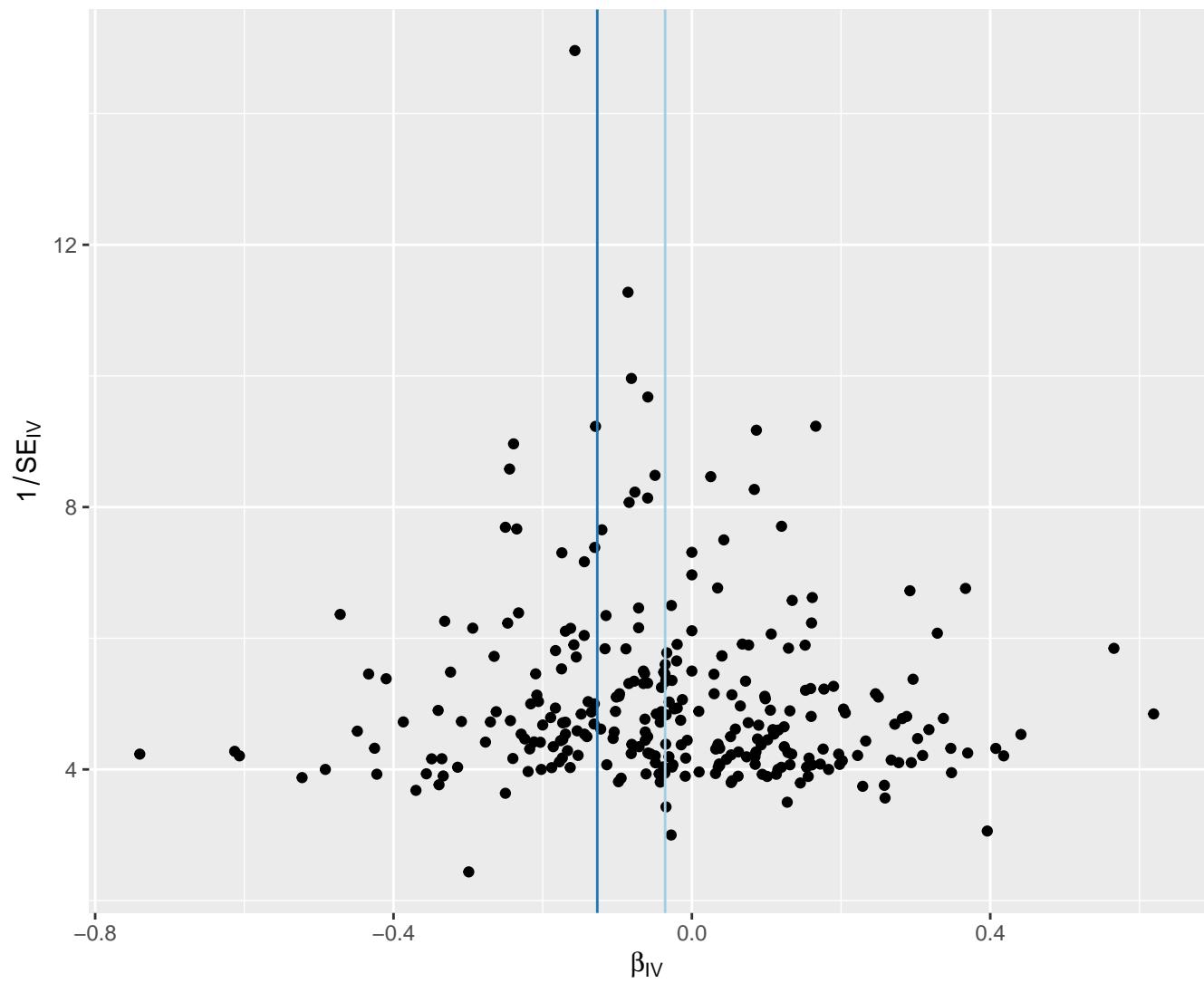
MR Method

 Inverse variance weighted
 MR Egger



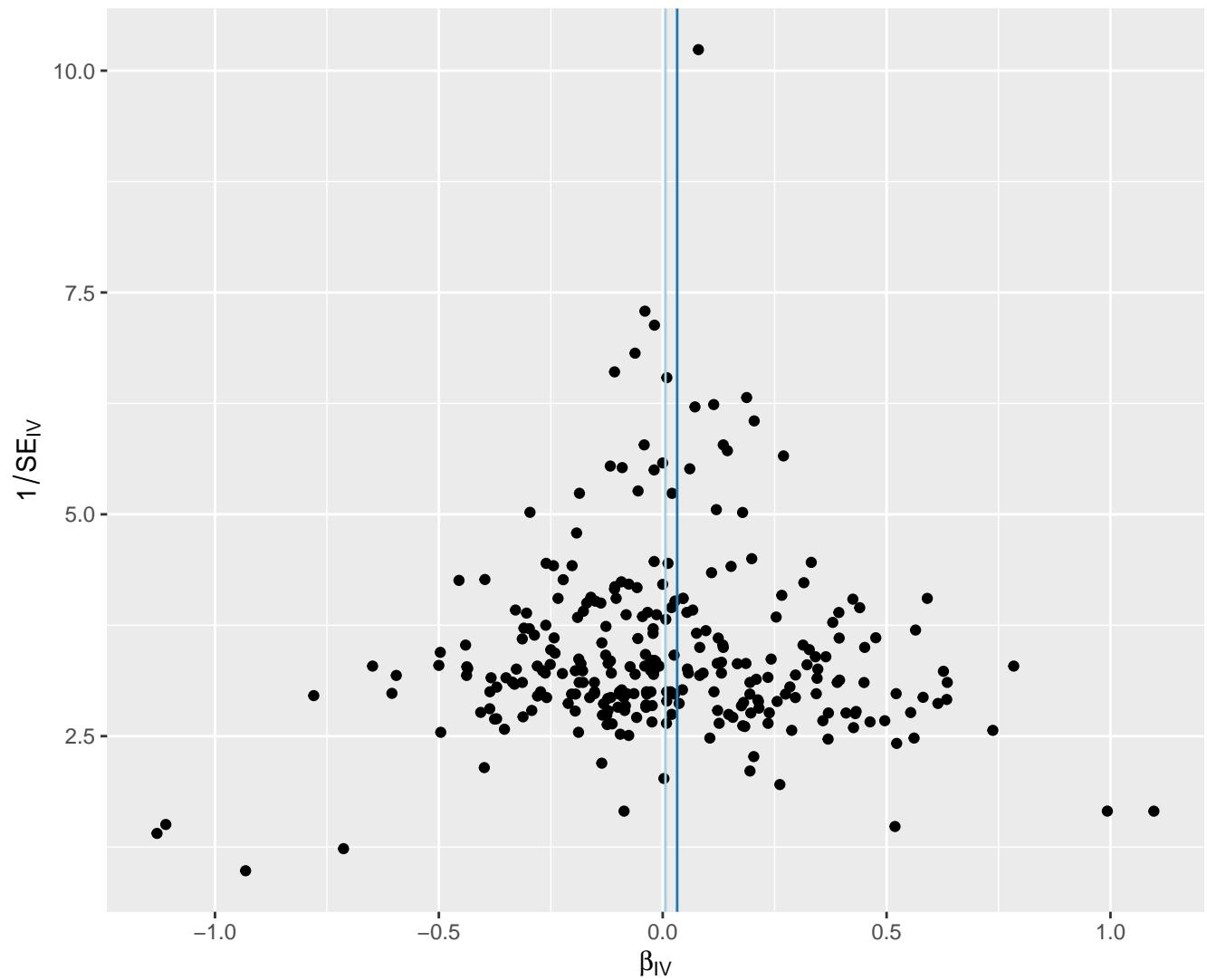
MR Method

- Inverse variance weighted
- MR Egger



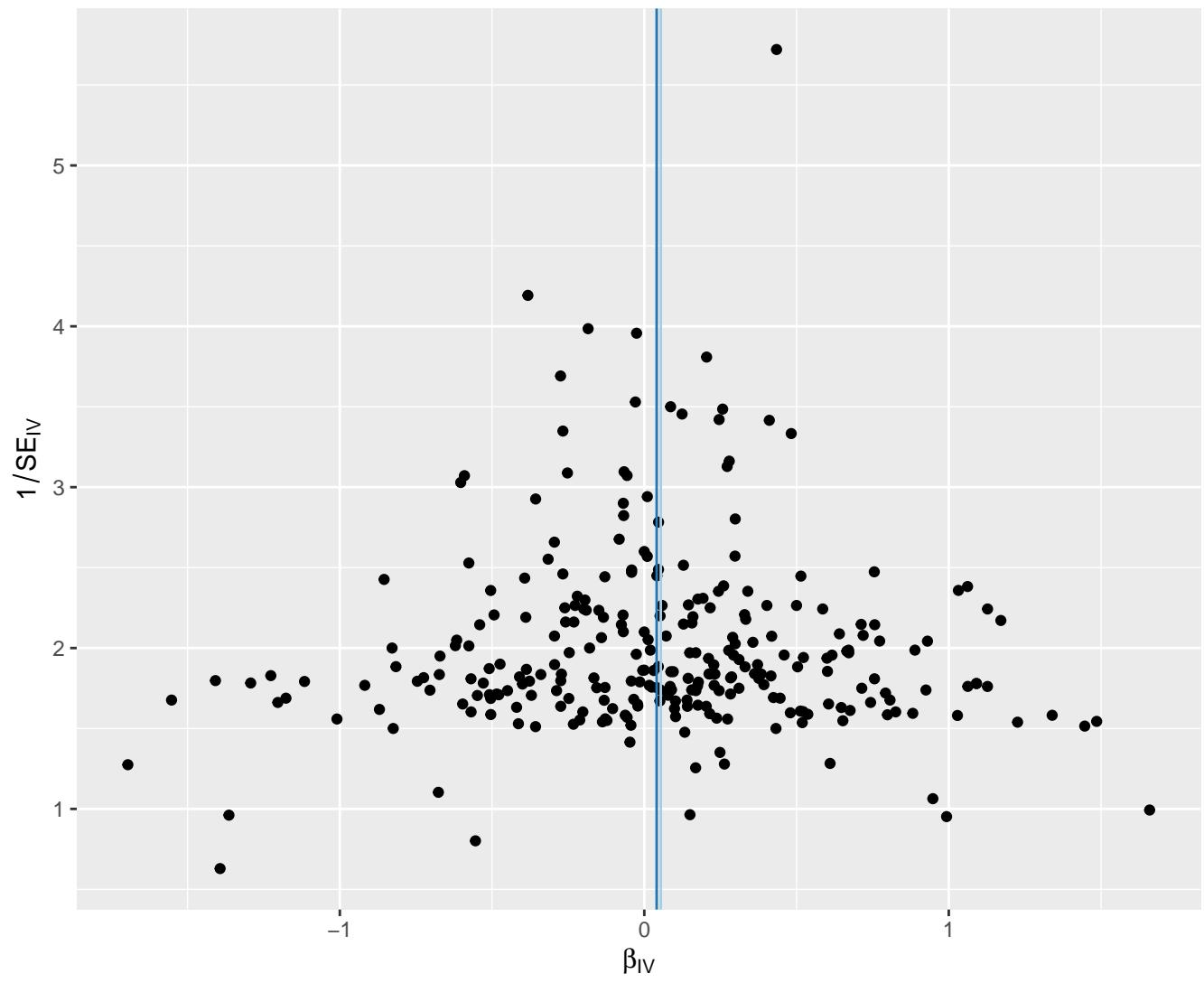
MR Method

- Light blue vertical line Inverse variance weighted
- Dark blue vertical line MR Egger

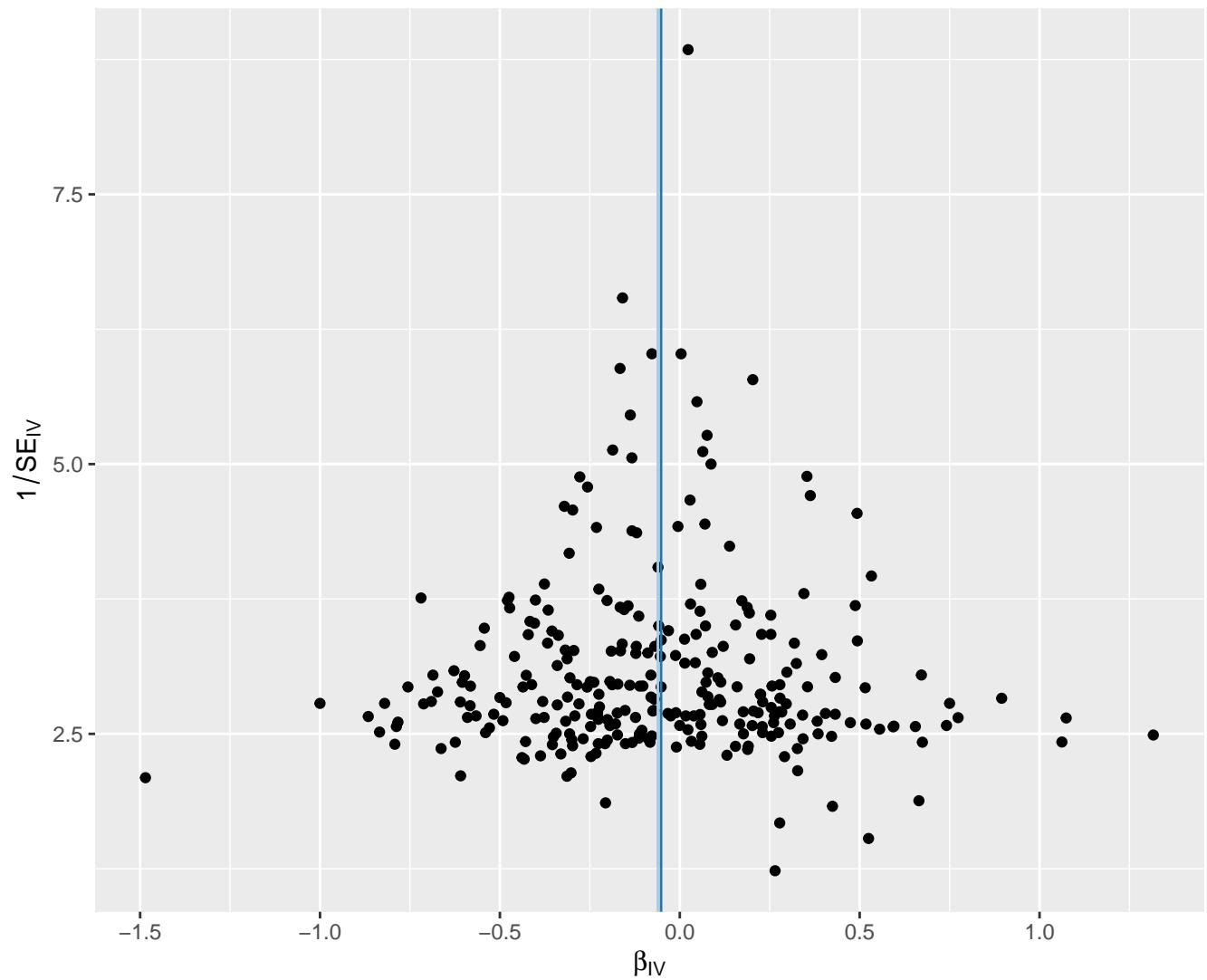


MR Method

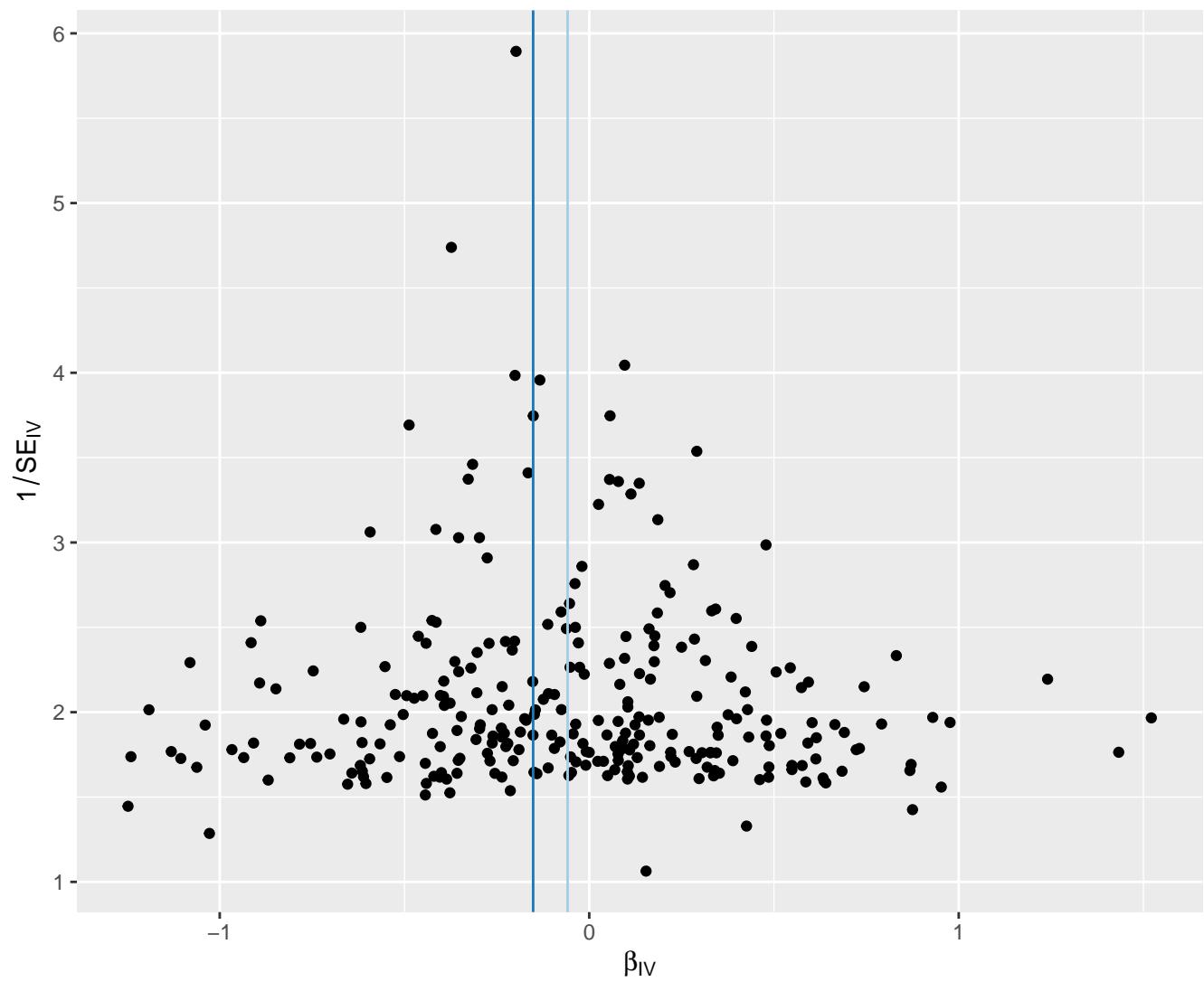
 Inverse variance weighted
 MR Egger



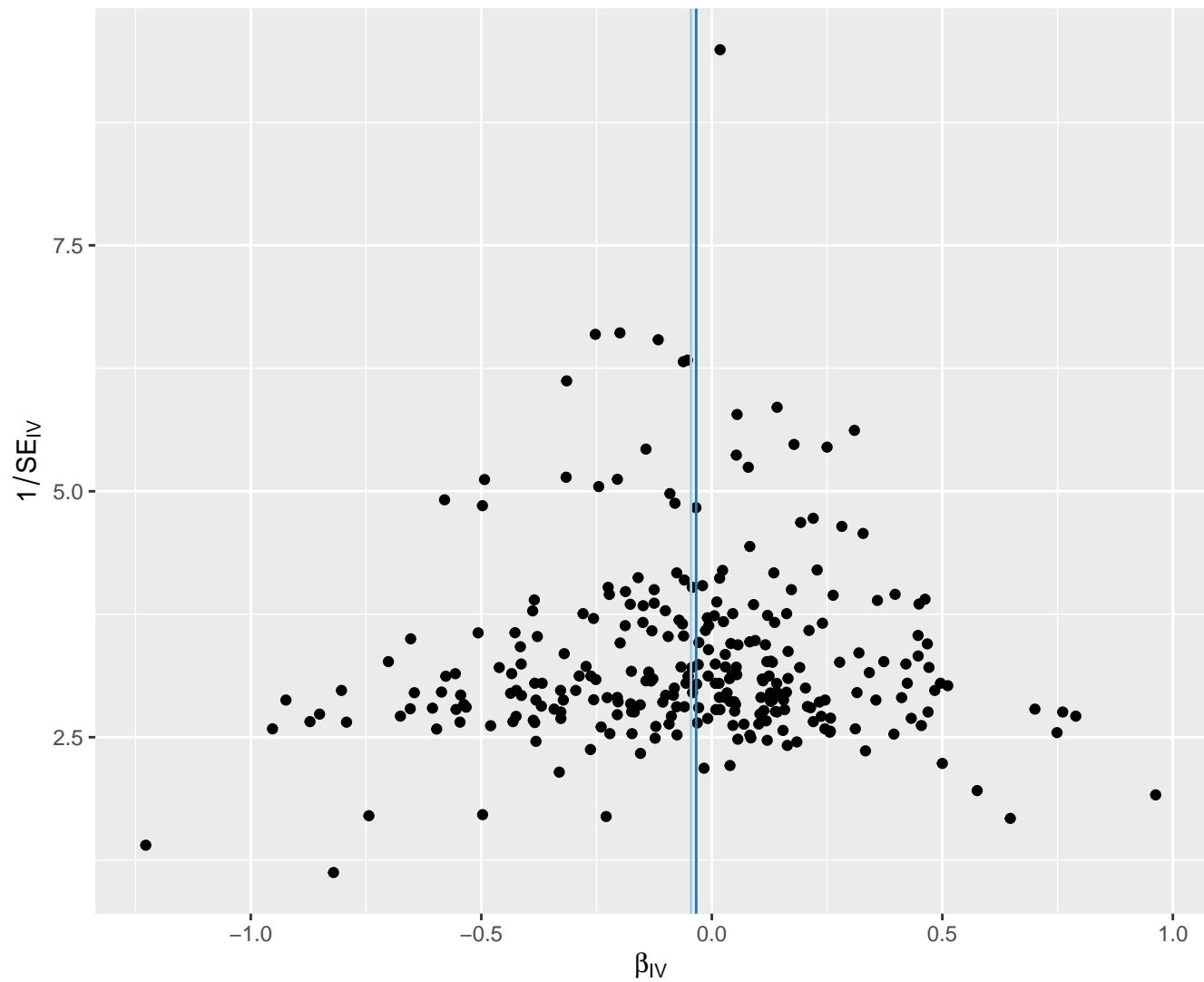
MR Method

 Inverse variance weighted MR Egger

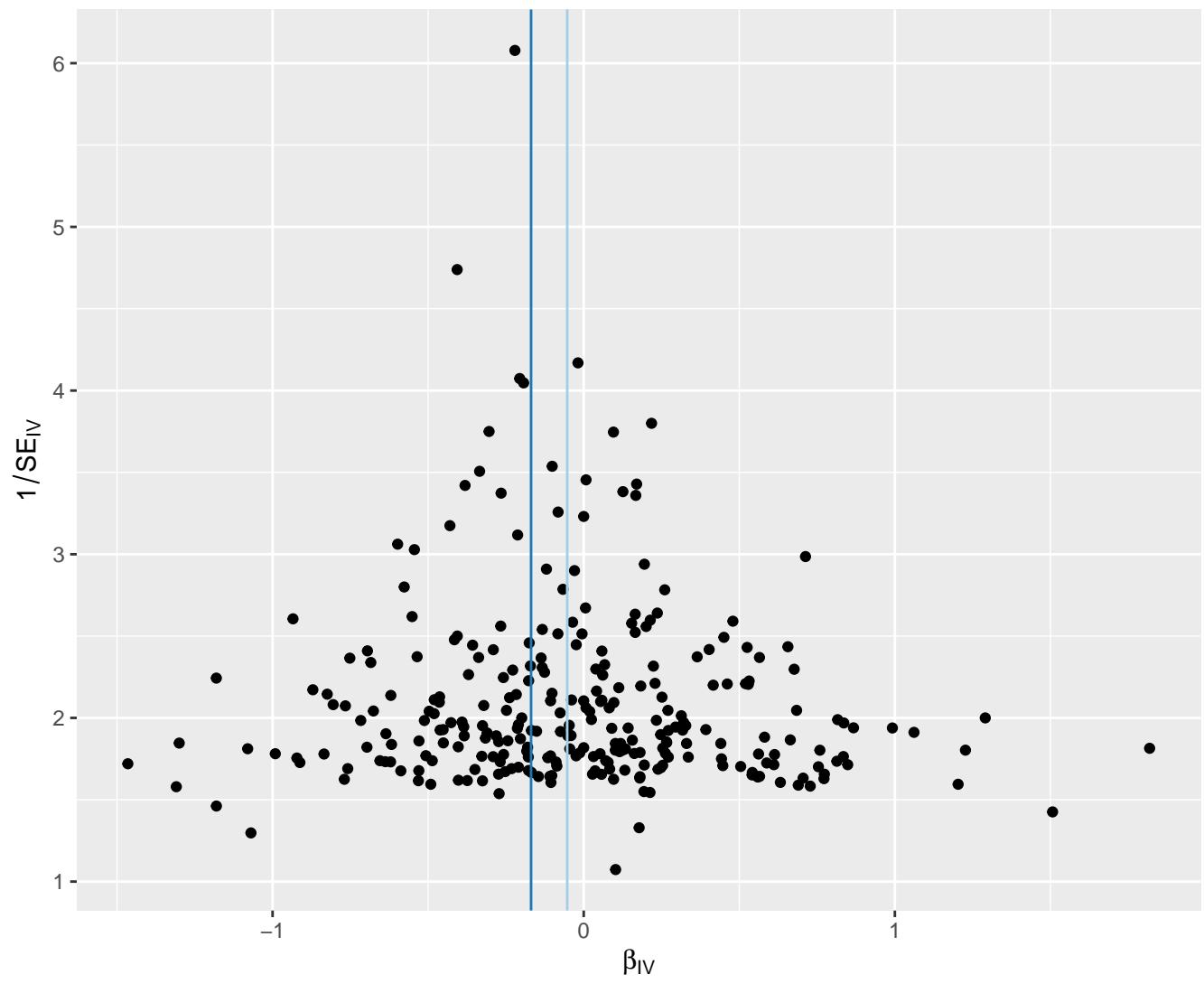
MR Method

 Inverse variance weighted MR Egger

MR Method

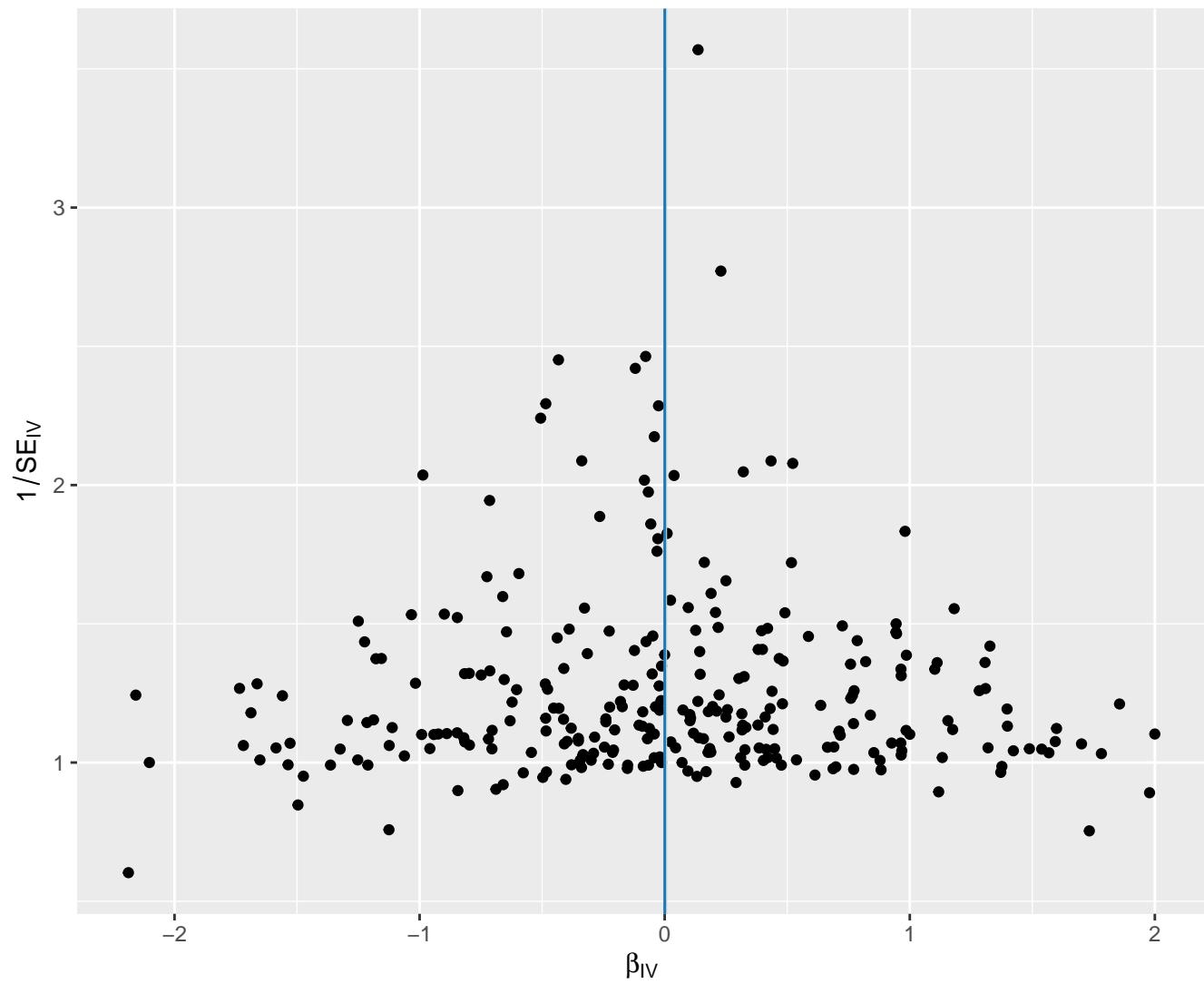
 Inverse variance weighted MR Egger

MR Method

 Inverse variance weighted MR Egger

MR Method

 Inverse variance weighted
 MR Egger

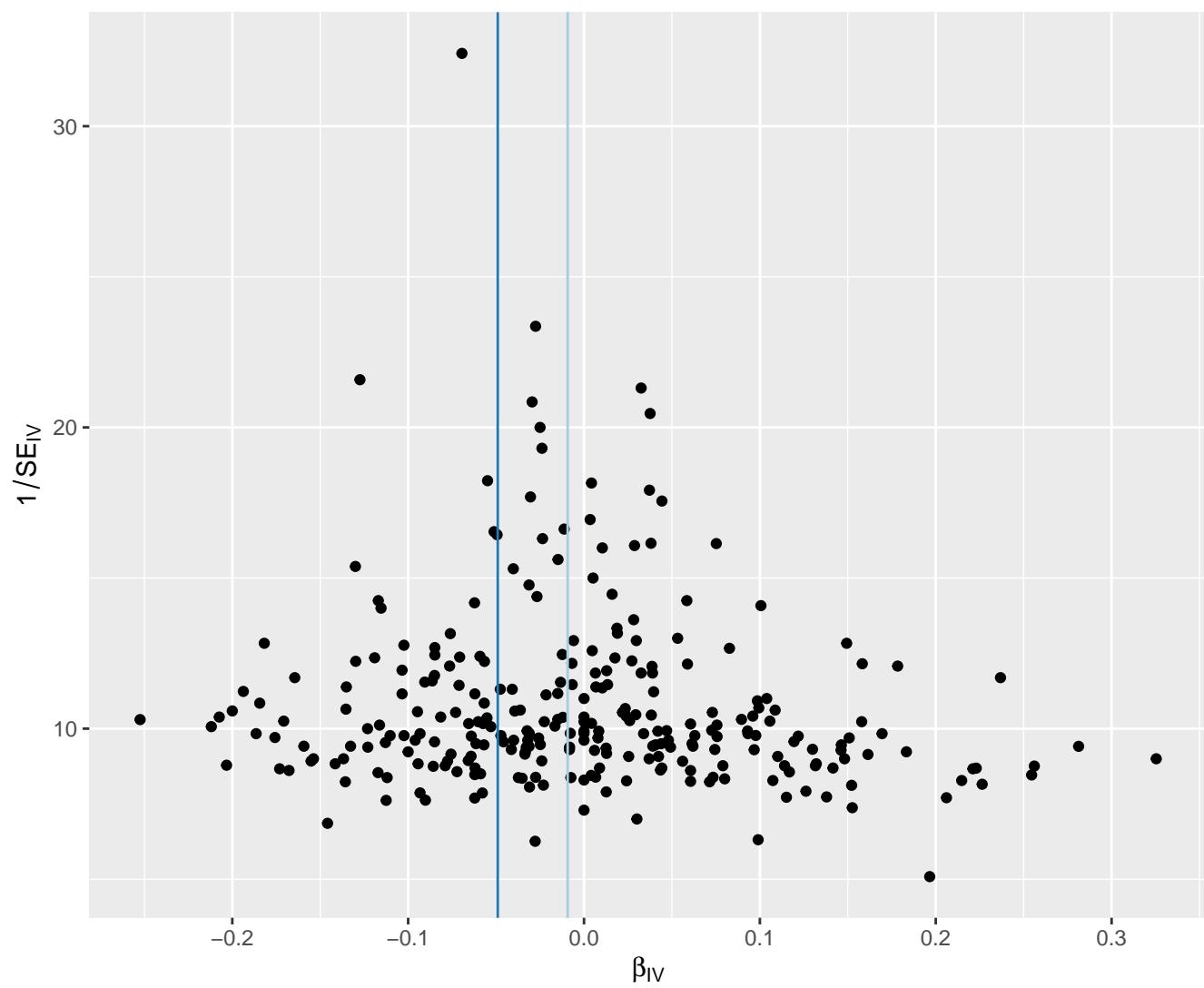


X-11550

MR Method

Inverse variance weighted

MR Egger

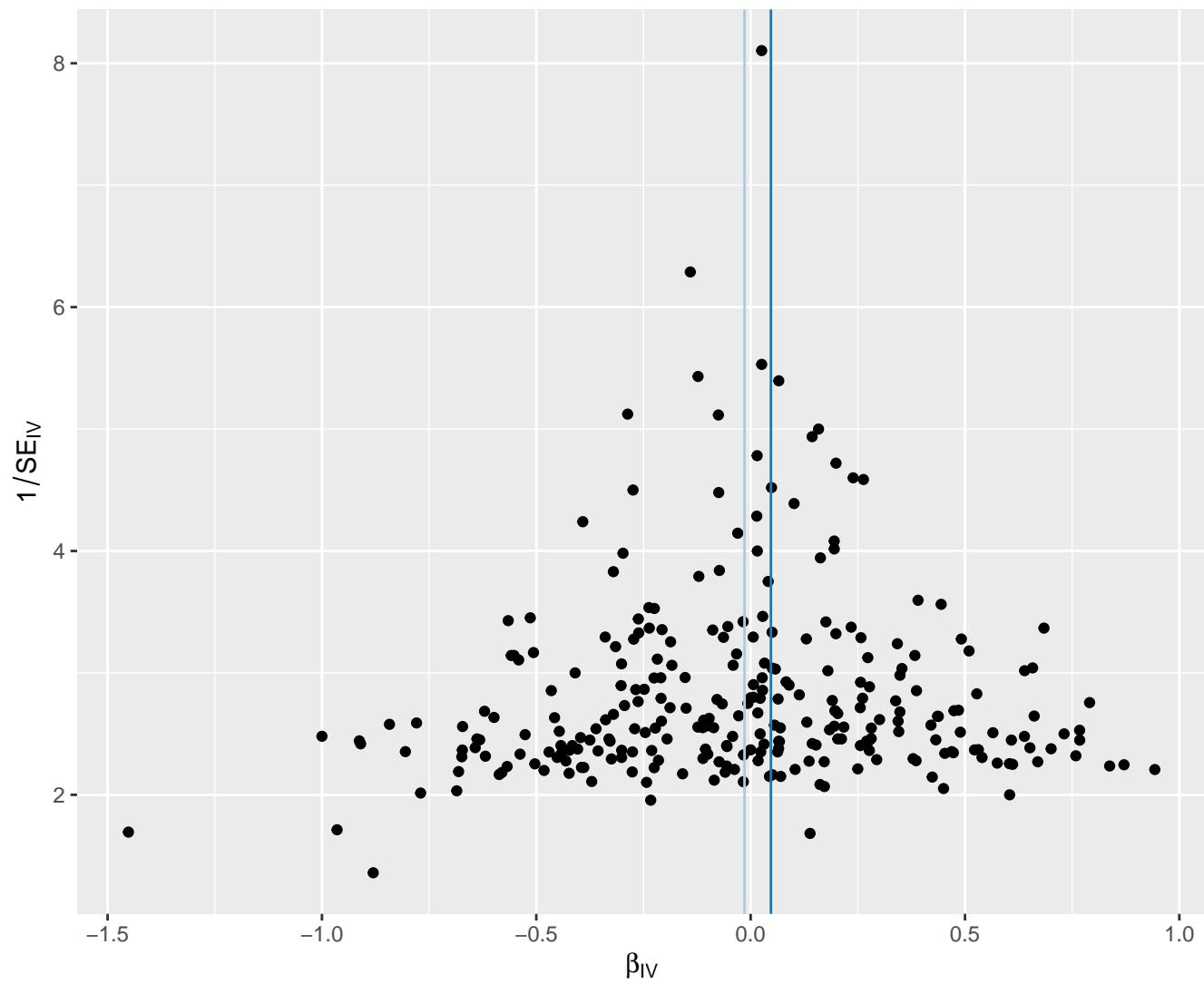


X-11552

MR Method

Inverse variance weighted

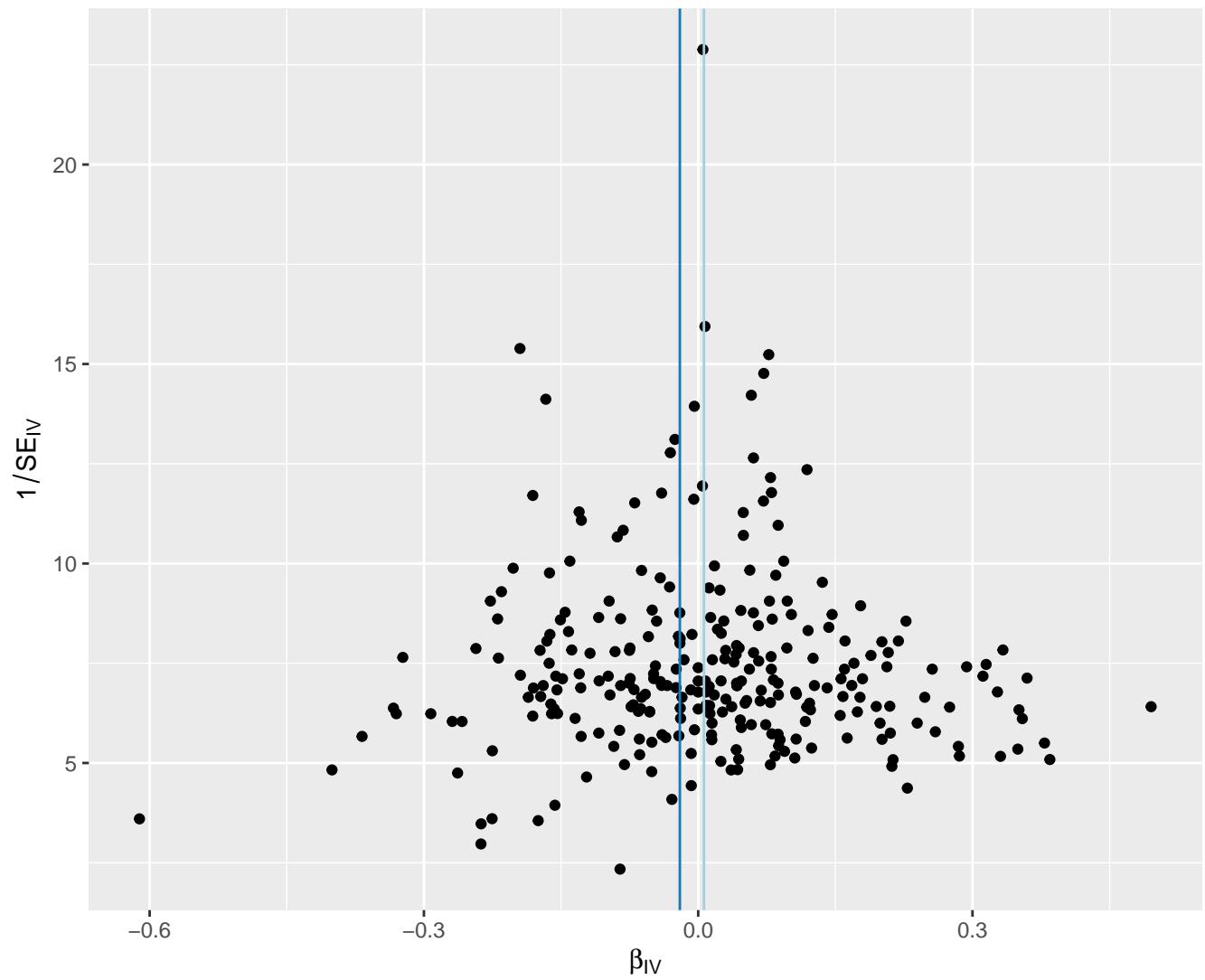
MR Egger



X-11593--O-methylascorbate*

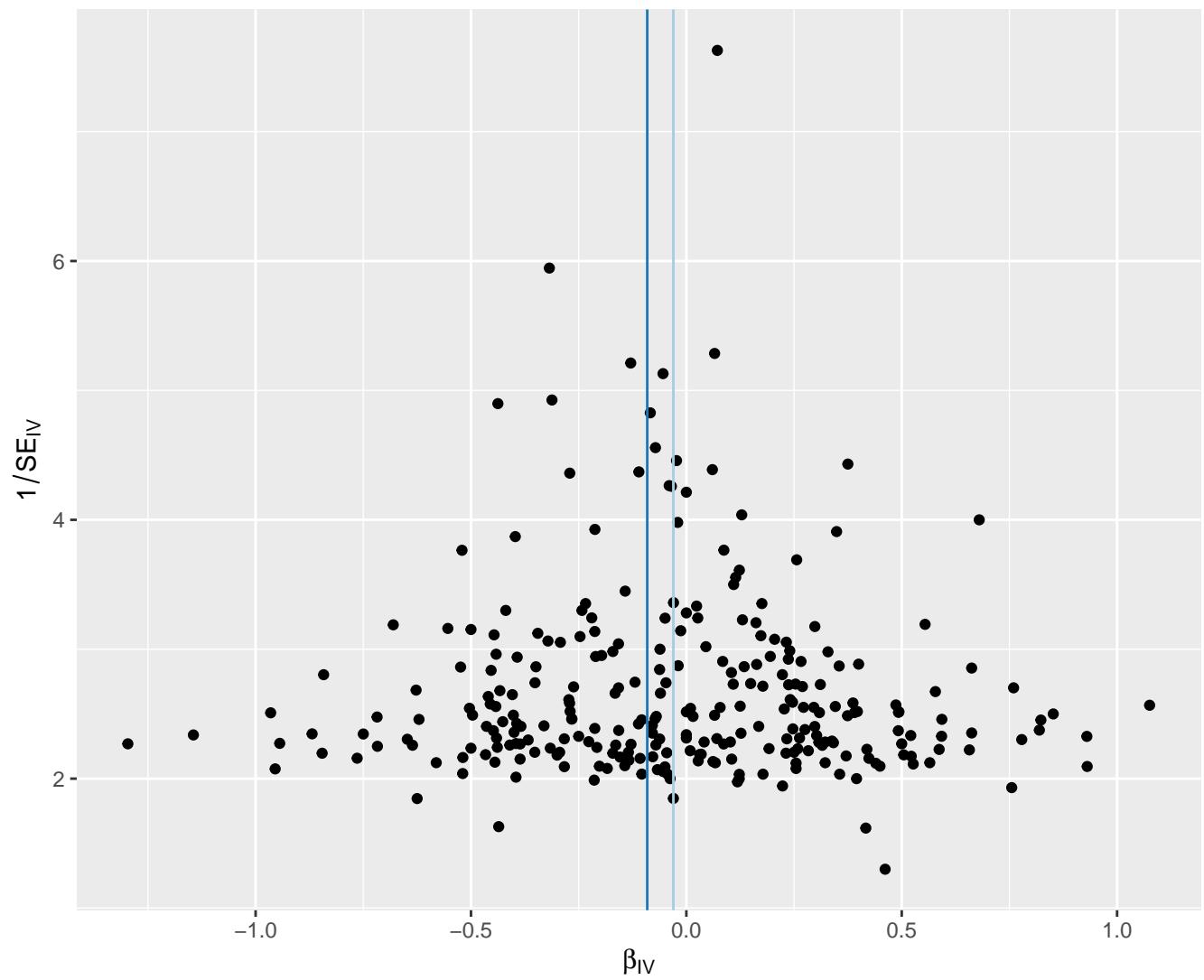
MR Method

- Inverse variance weighted
- MR Egger



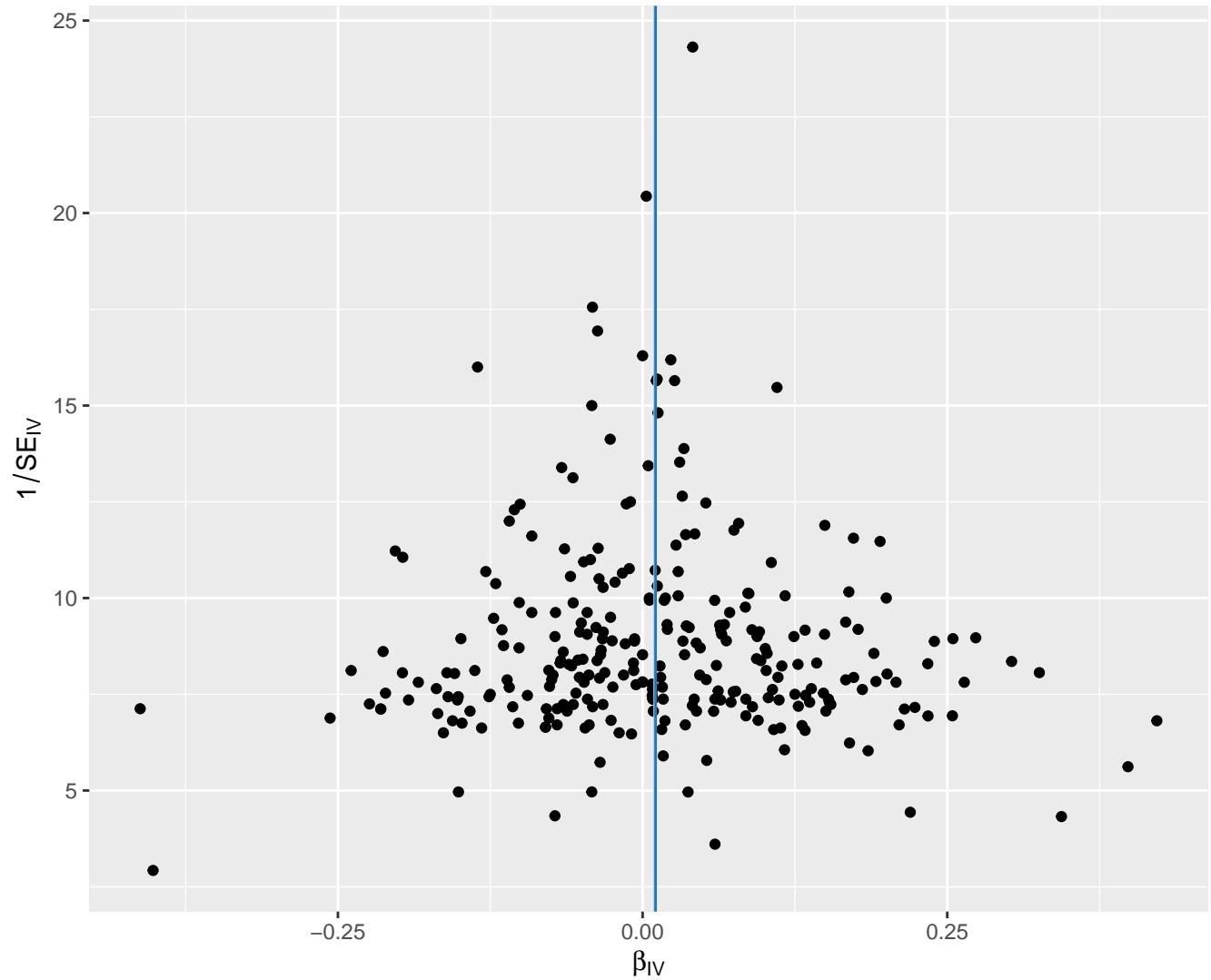
MR Method

 Inverse variance weighted
 MR Egger

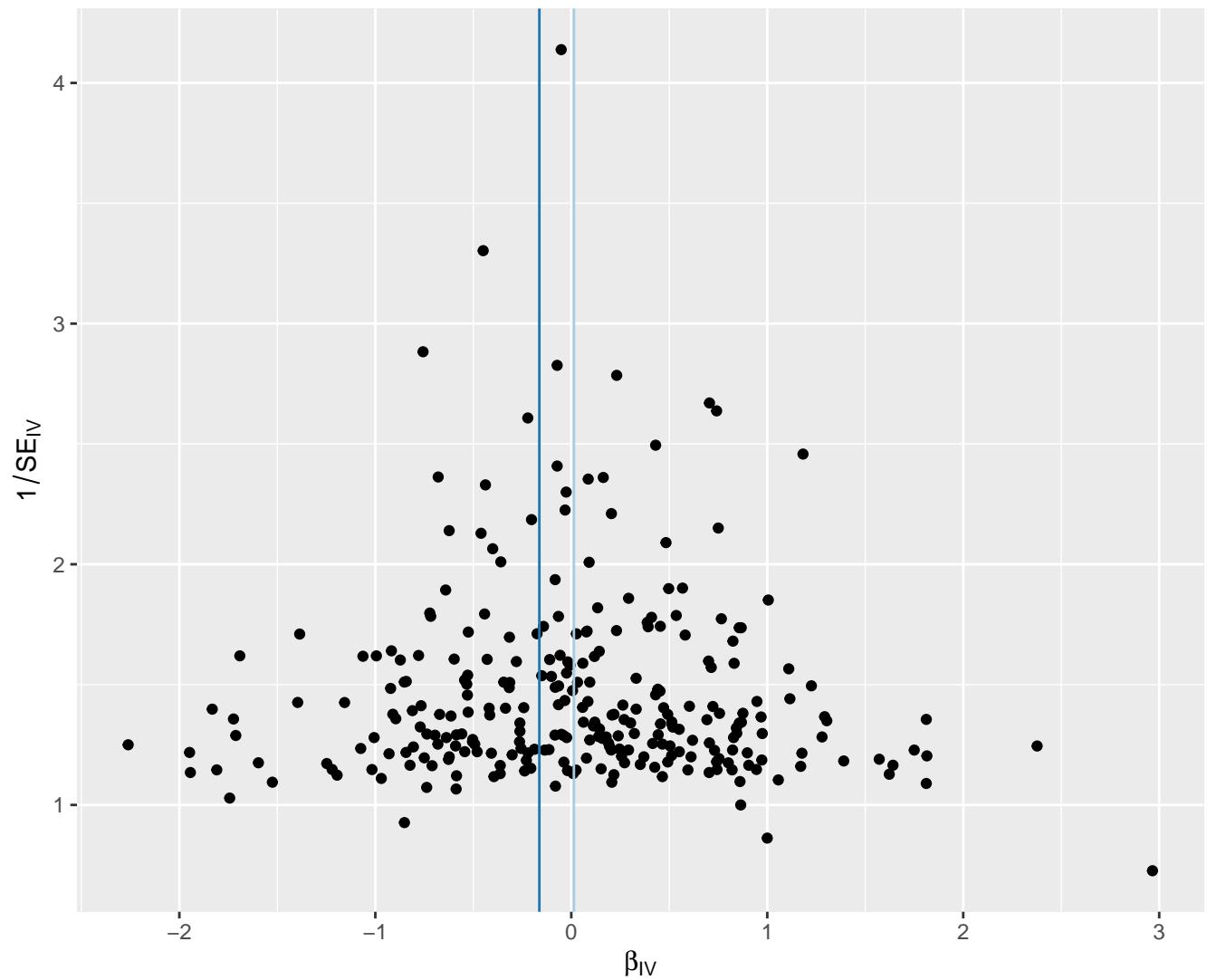


MR Method

- Inverse variance weighted
- MR Egger



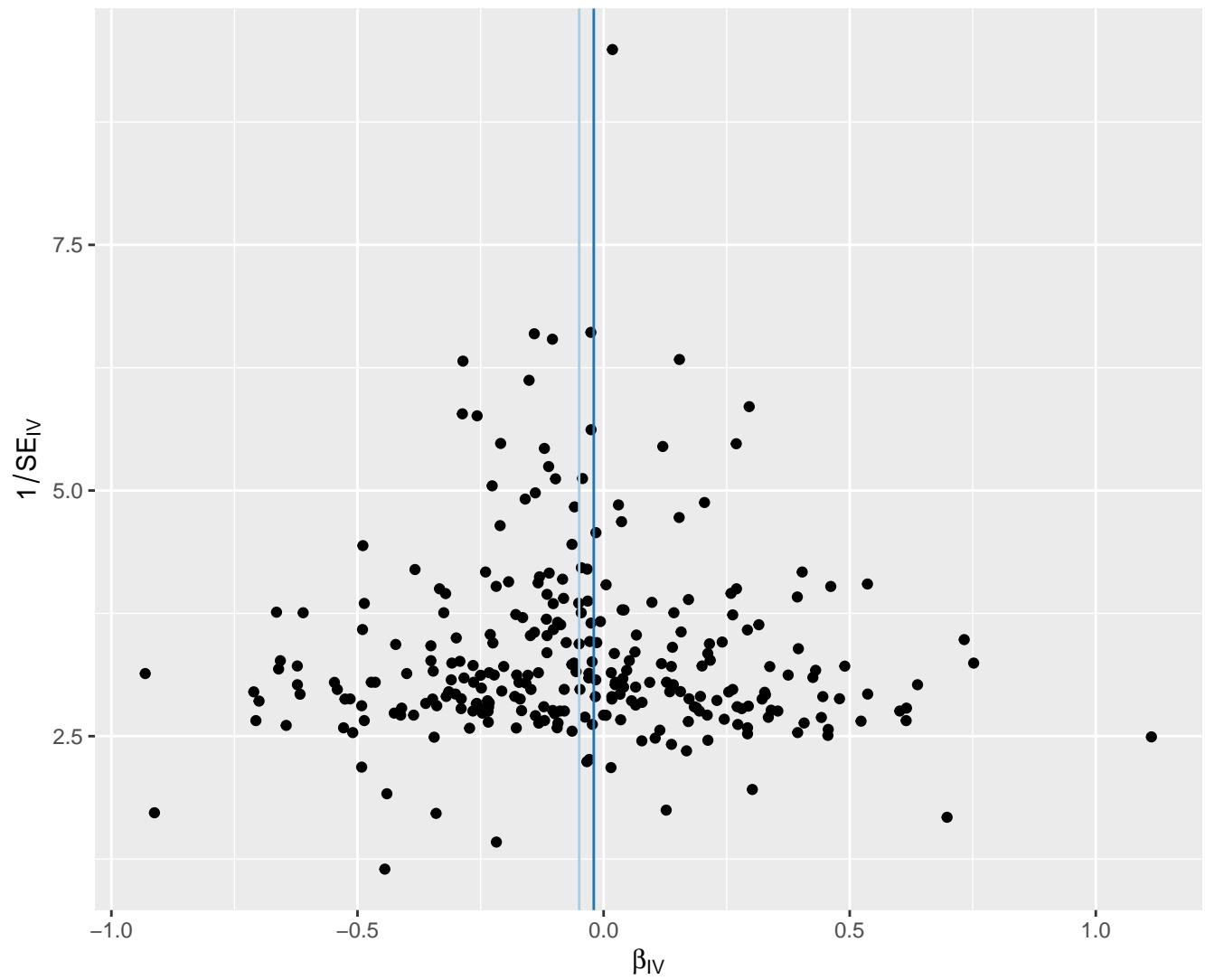
MR Method

 Inverse variance weighted MR Egger

X-11793--oxidized bilirubin*

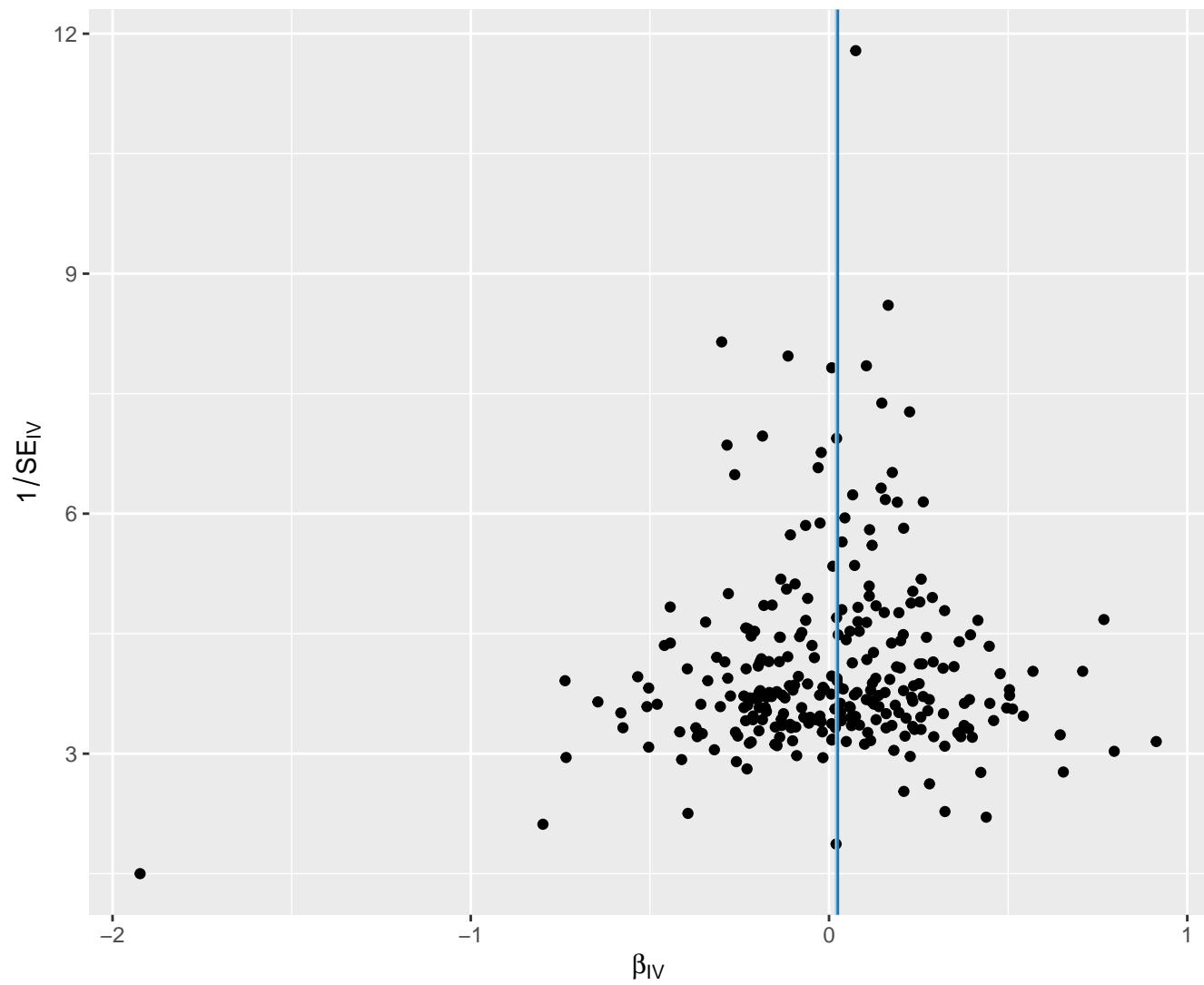
MR Method

- Inverse variance weighted
- MR Egger



MR Method

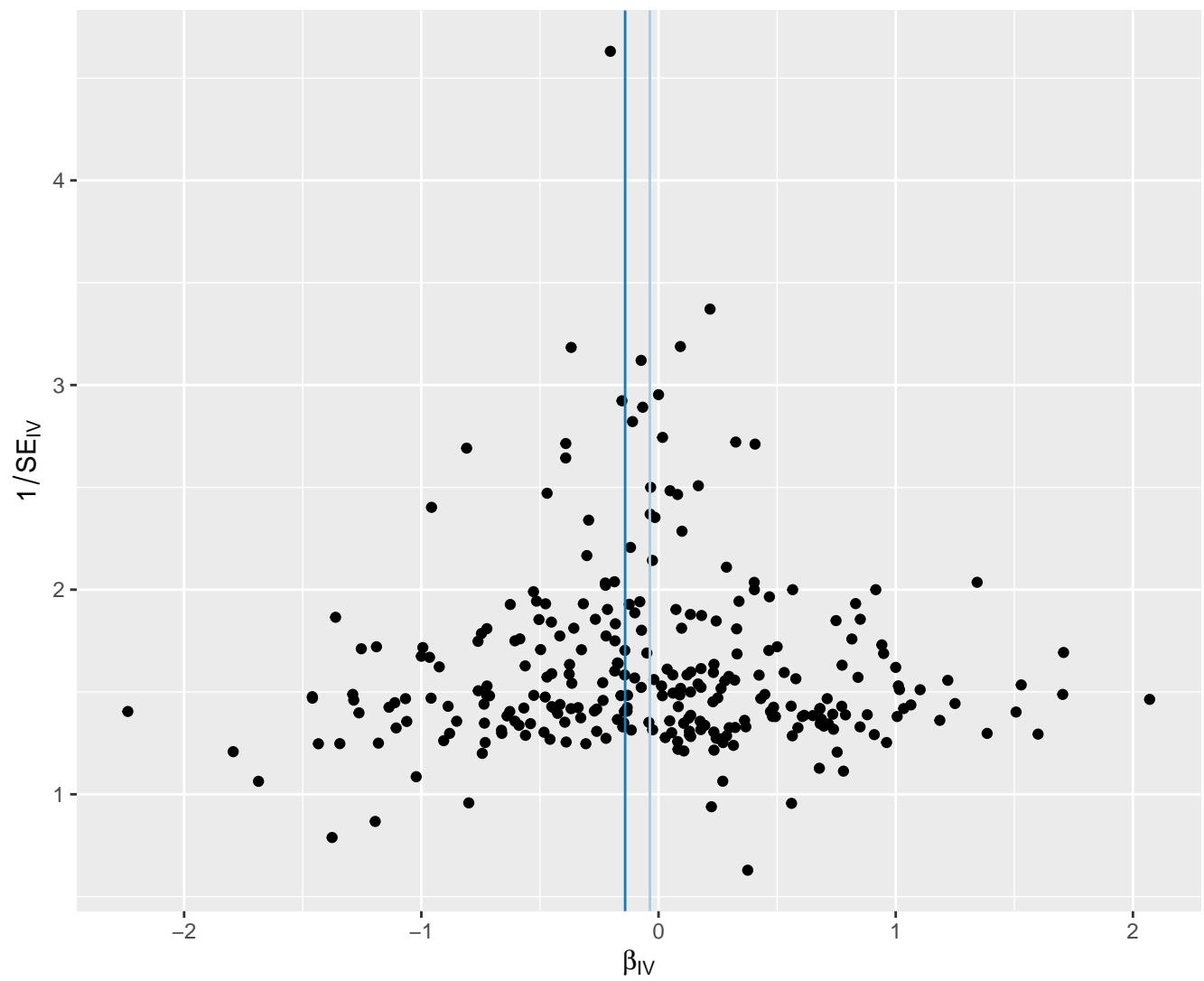
- Inverse variance weighted
- MR Egger



MR Method

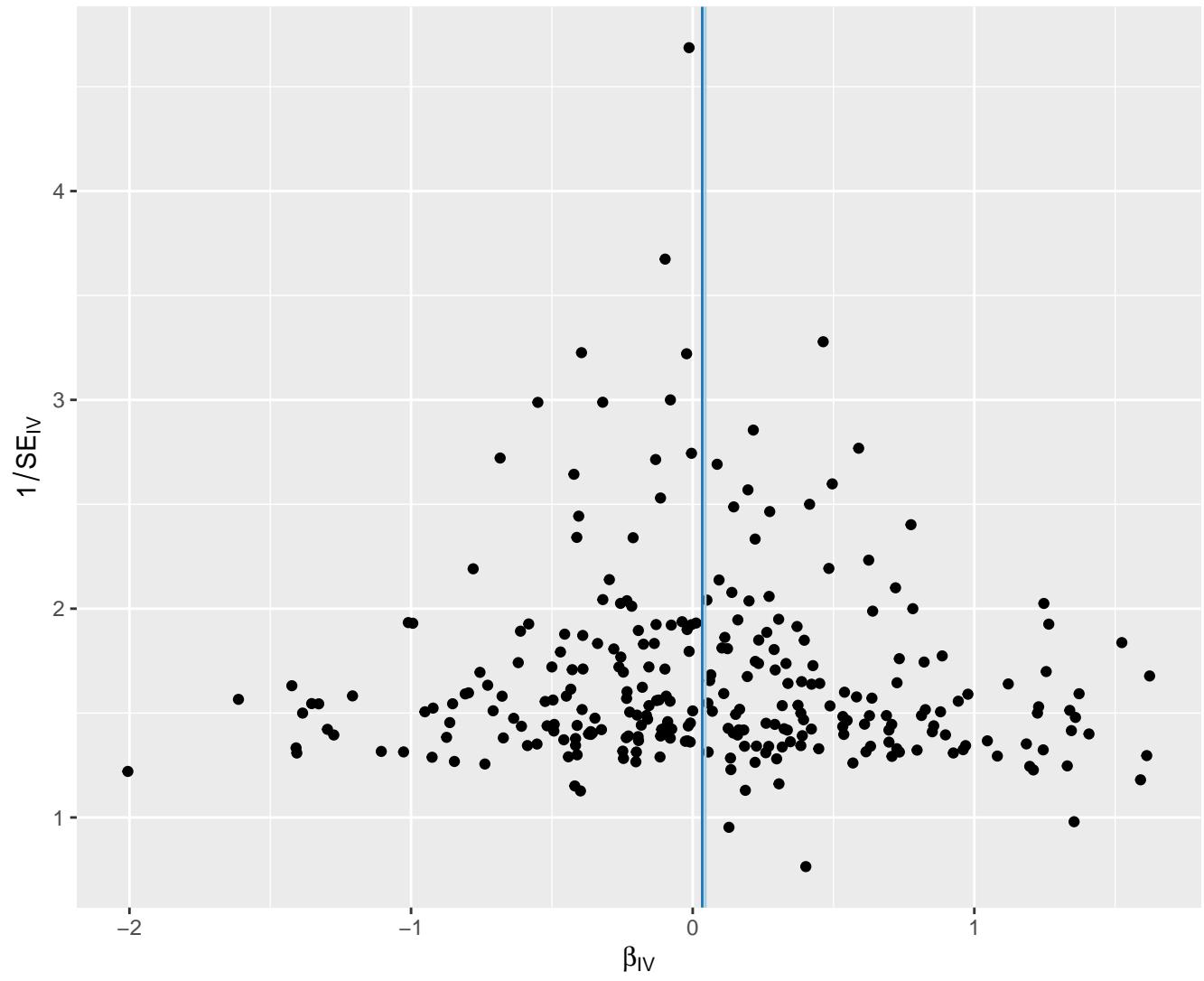
Inverse variance weighted

MR Egger



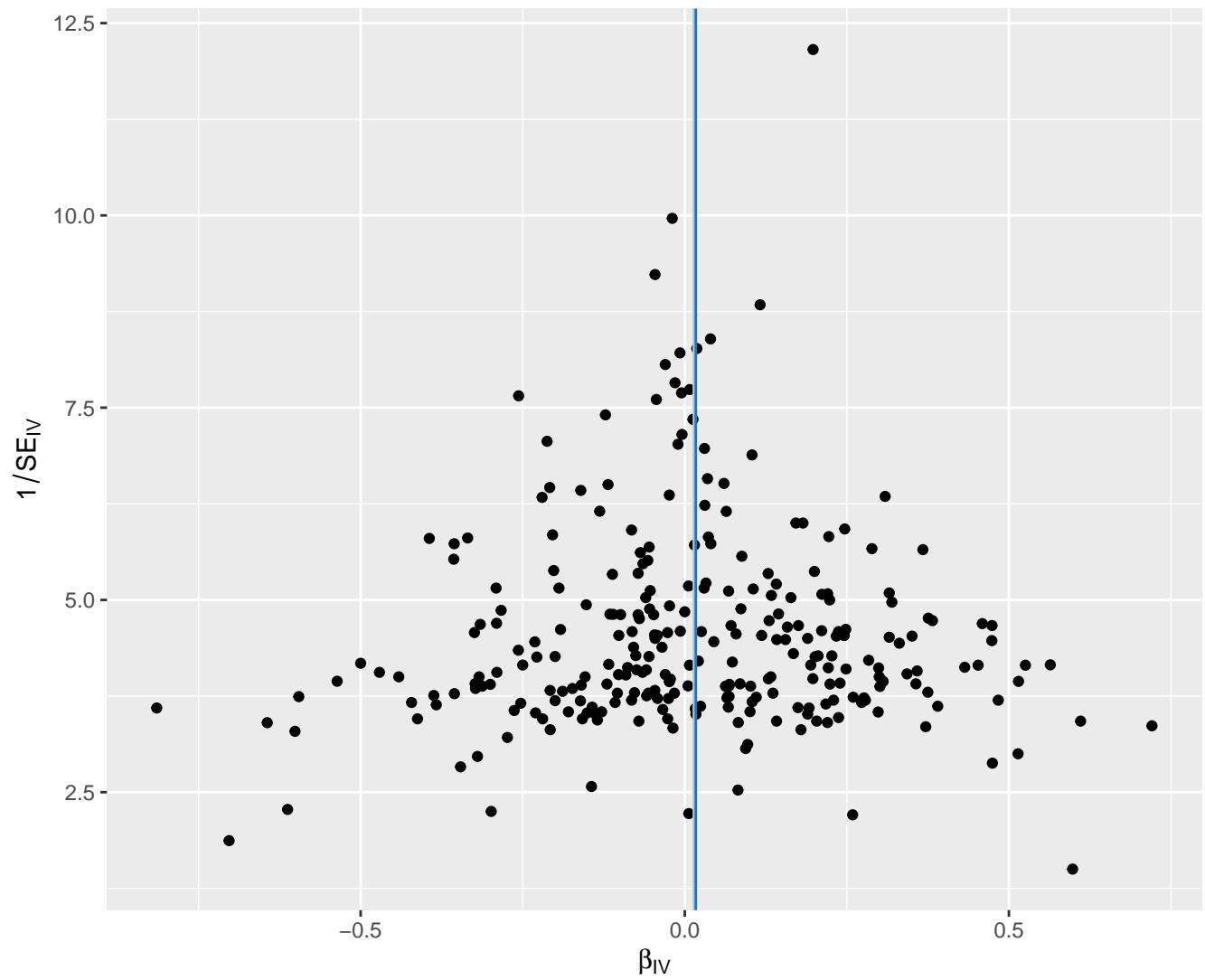
MR Method

 Inverse variance weighted
 MR Egger



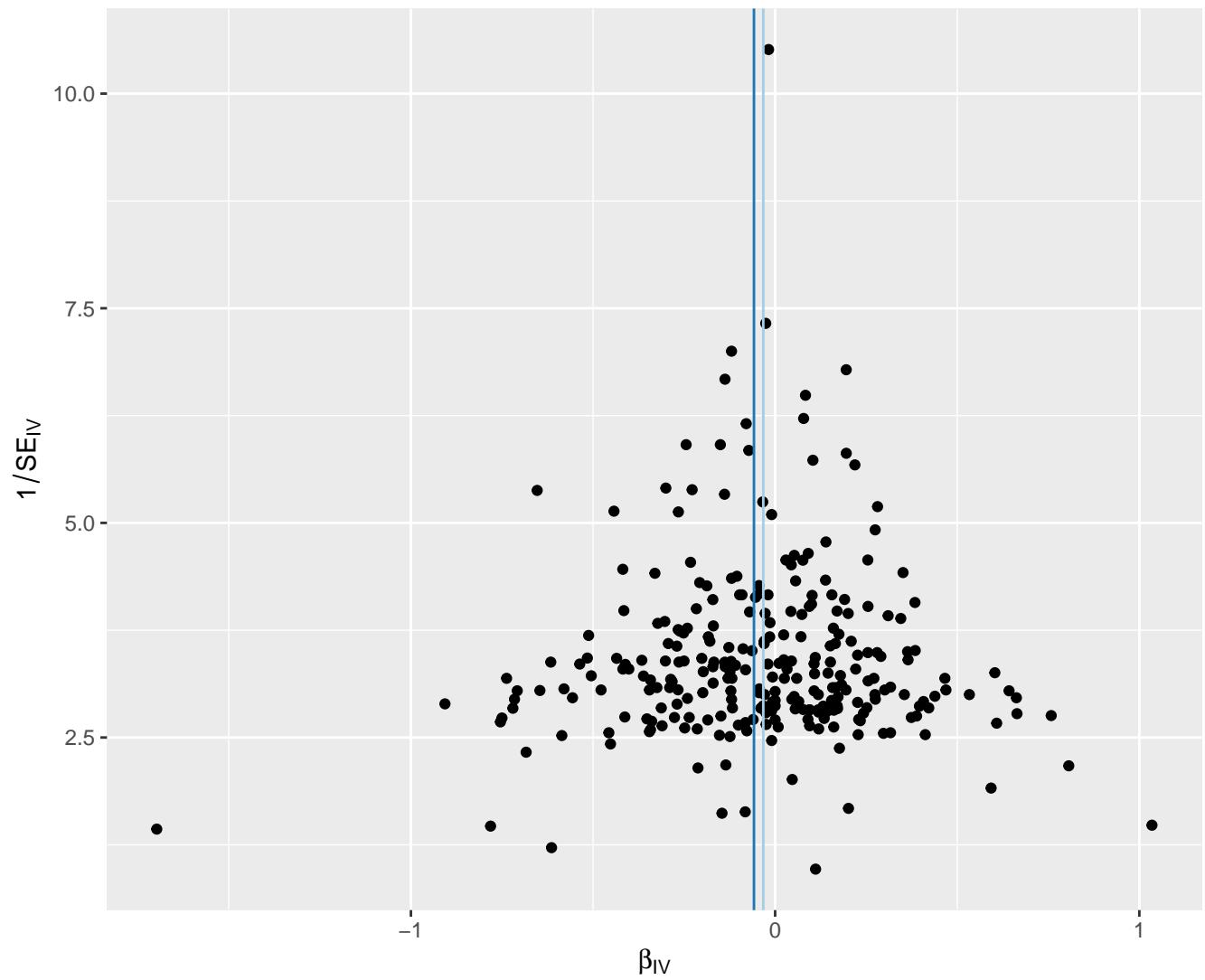
MR Method

- Light blue vertical bar Inverse variance weighted
- Dark blue vertical bar MR Egger



MR Method

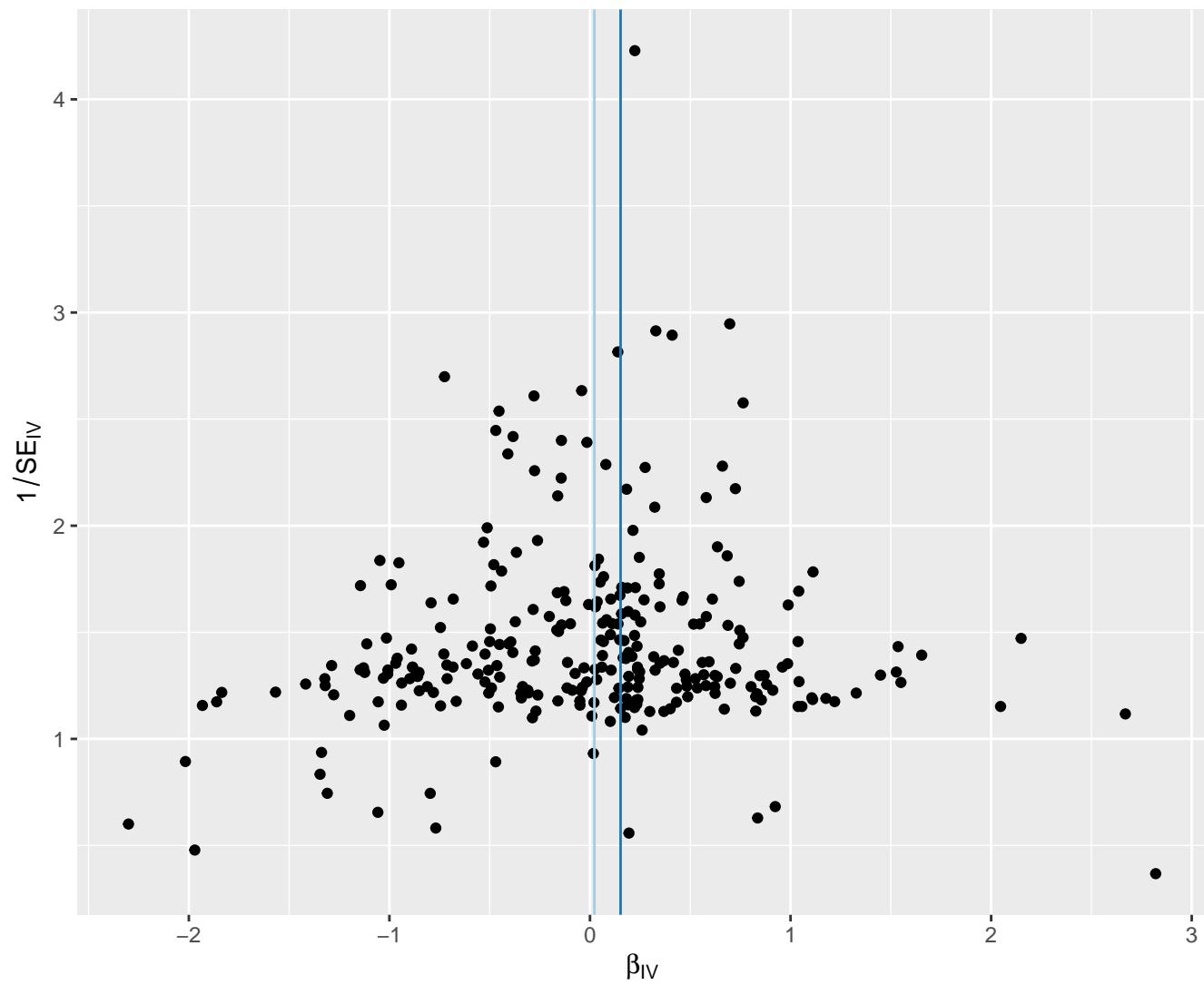
- Light blue vertical line Inverse variance weighted
- Dark blue vertical line MR Egger



MR Method

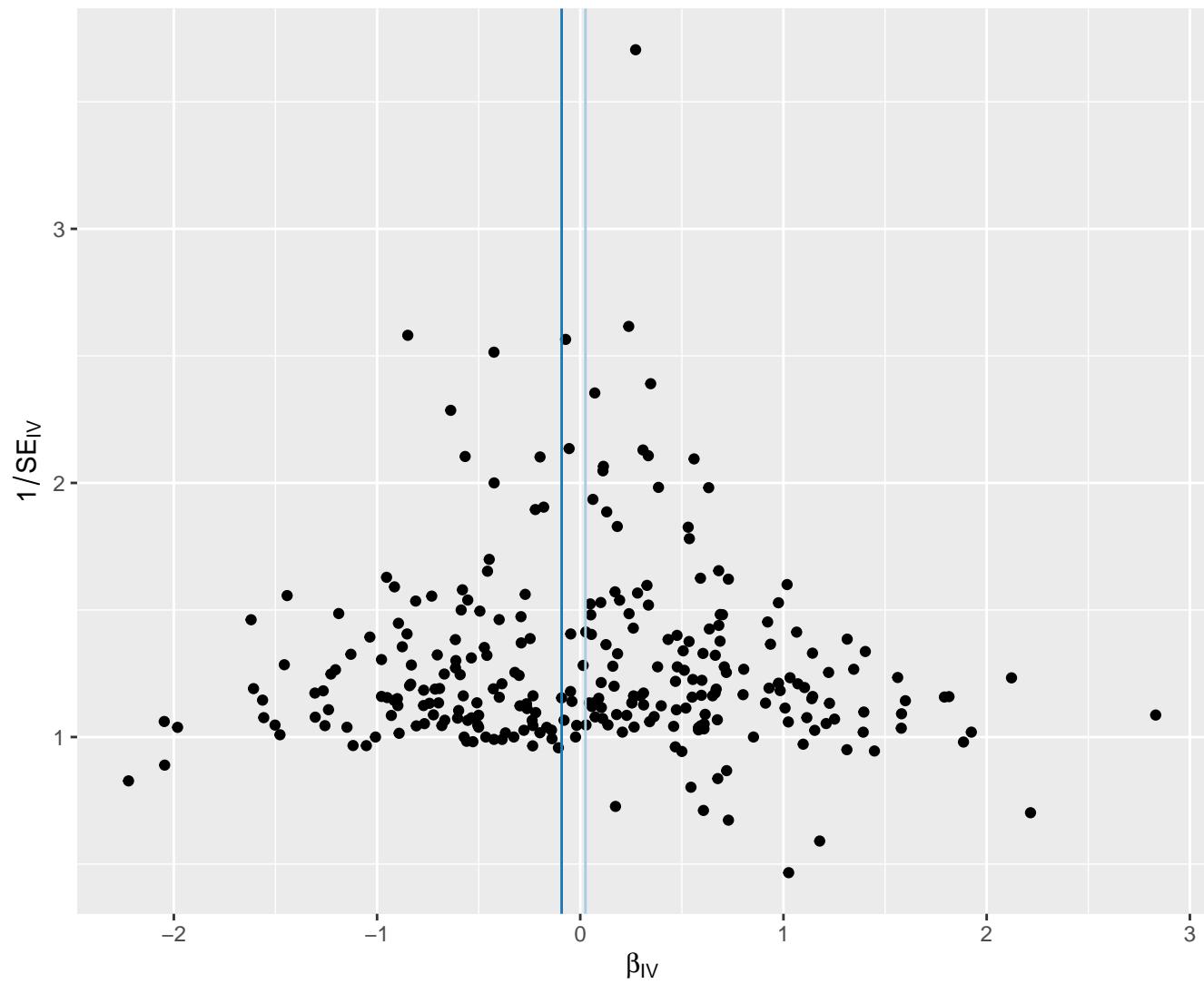
Inverse variance weighted

MR Egger

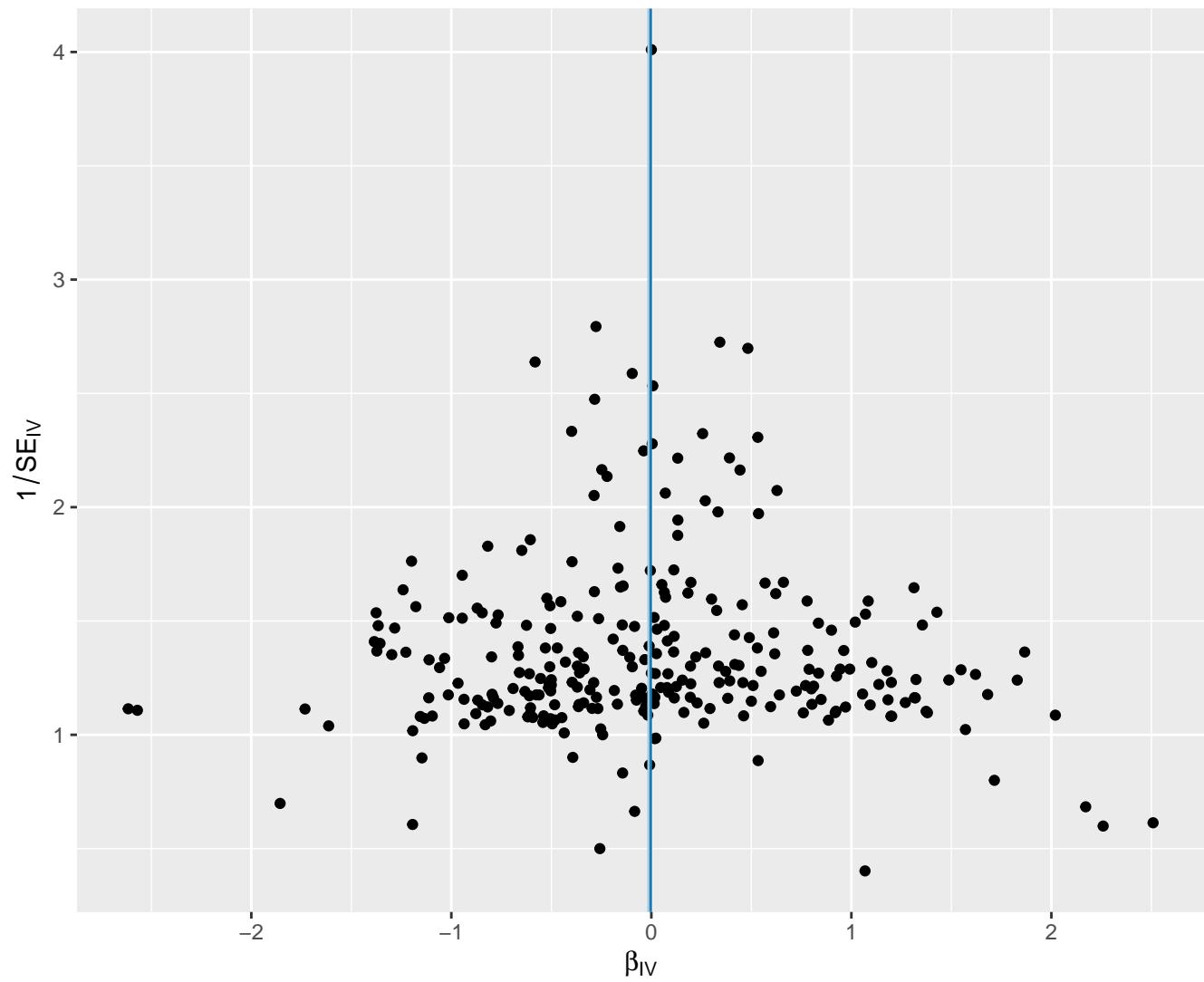


MR Method

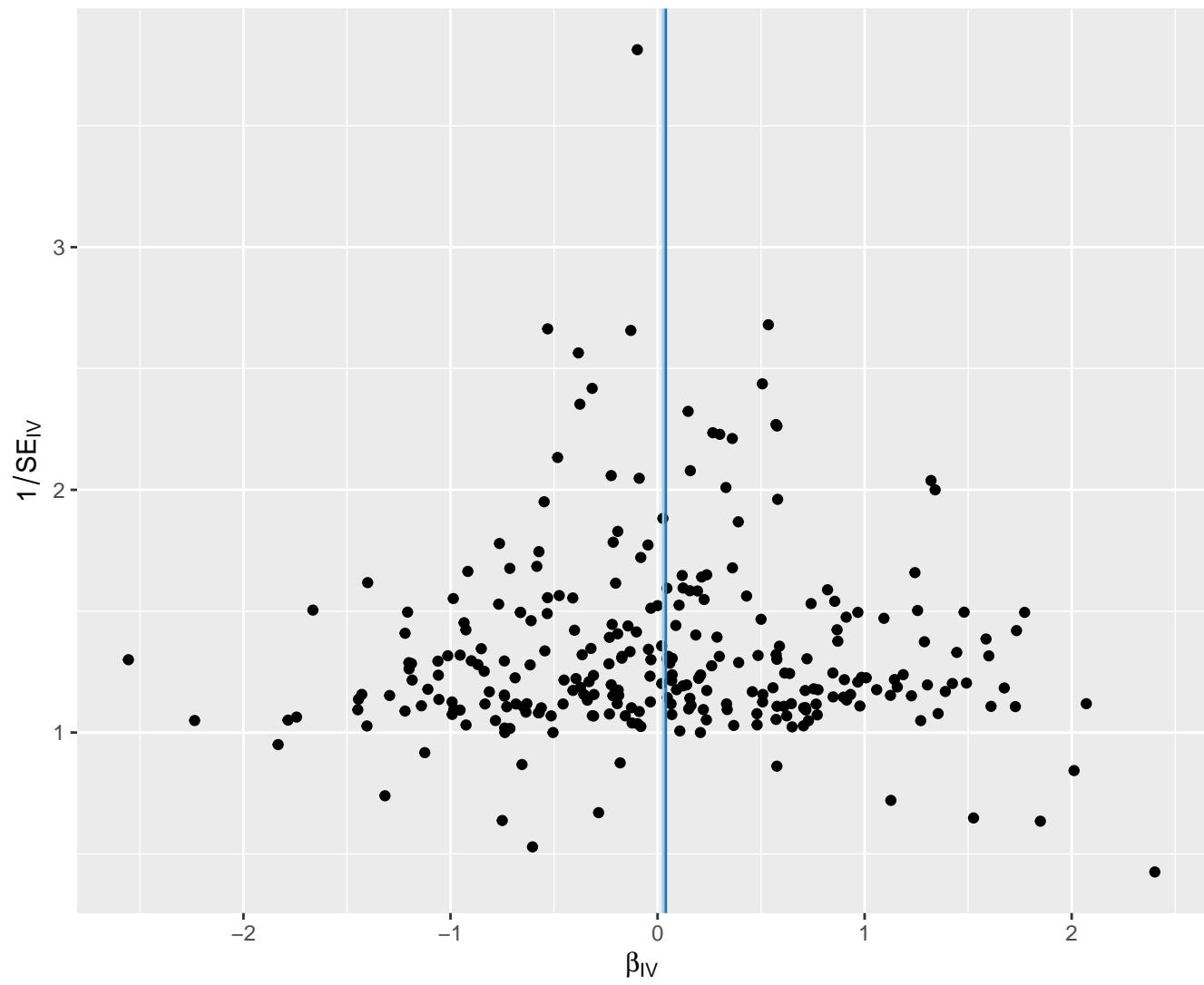
 Inverse variance weighted
 MR Egger



MR Method

 Inverse variance weighted MR Egger

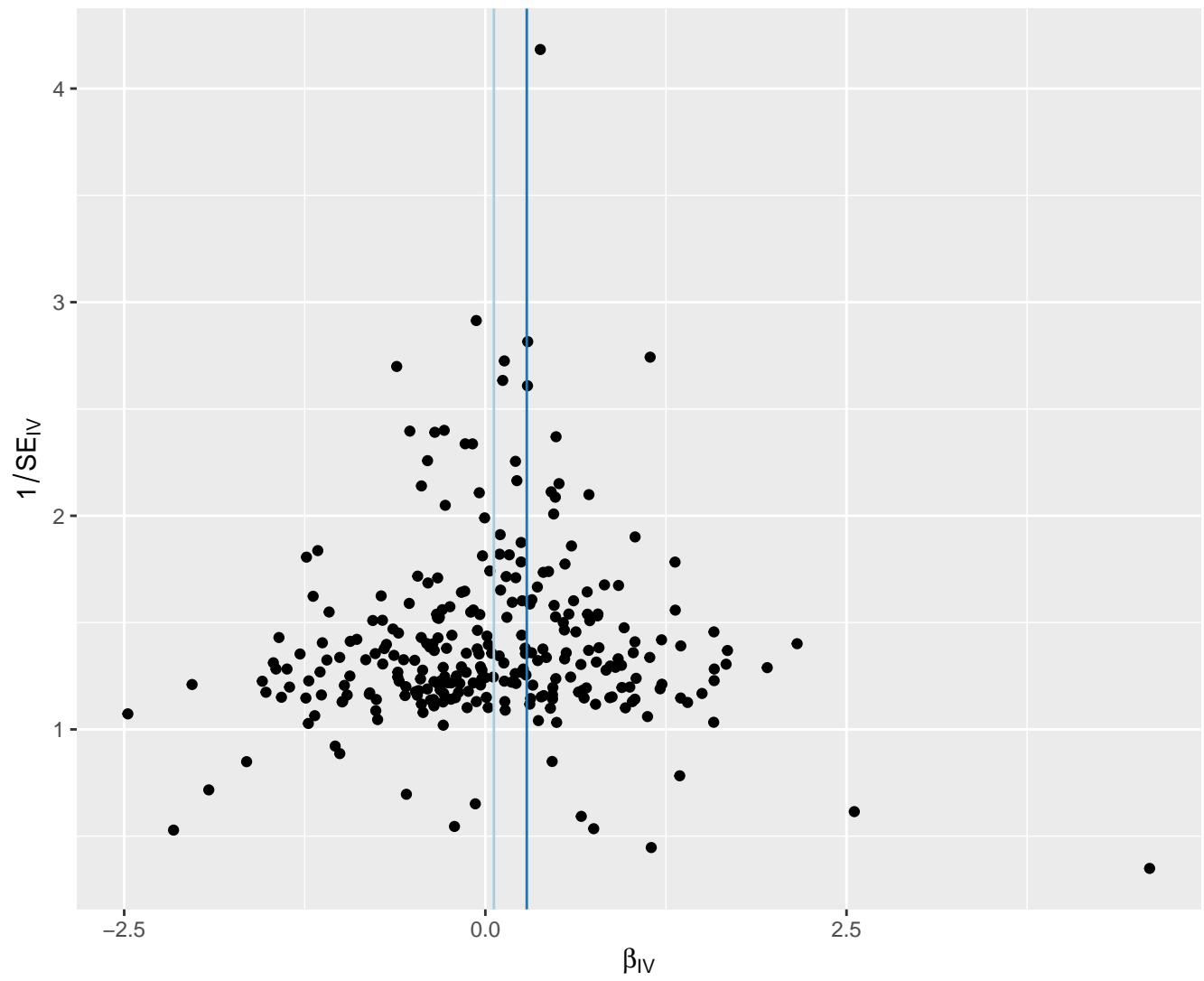
MR Method

 Inverse variance weighted MR Egger

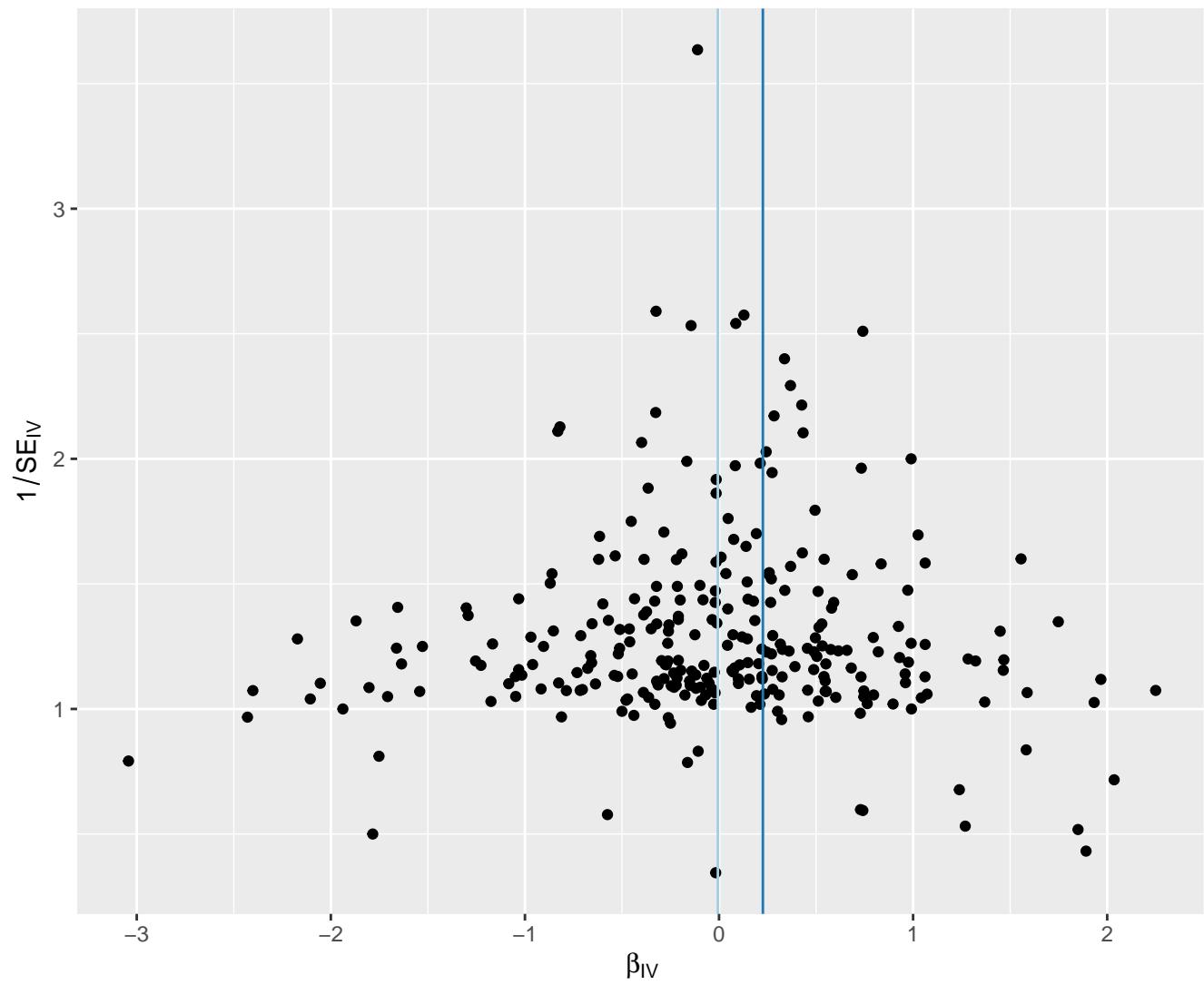
MR Method

Inverse variance weighted

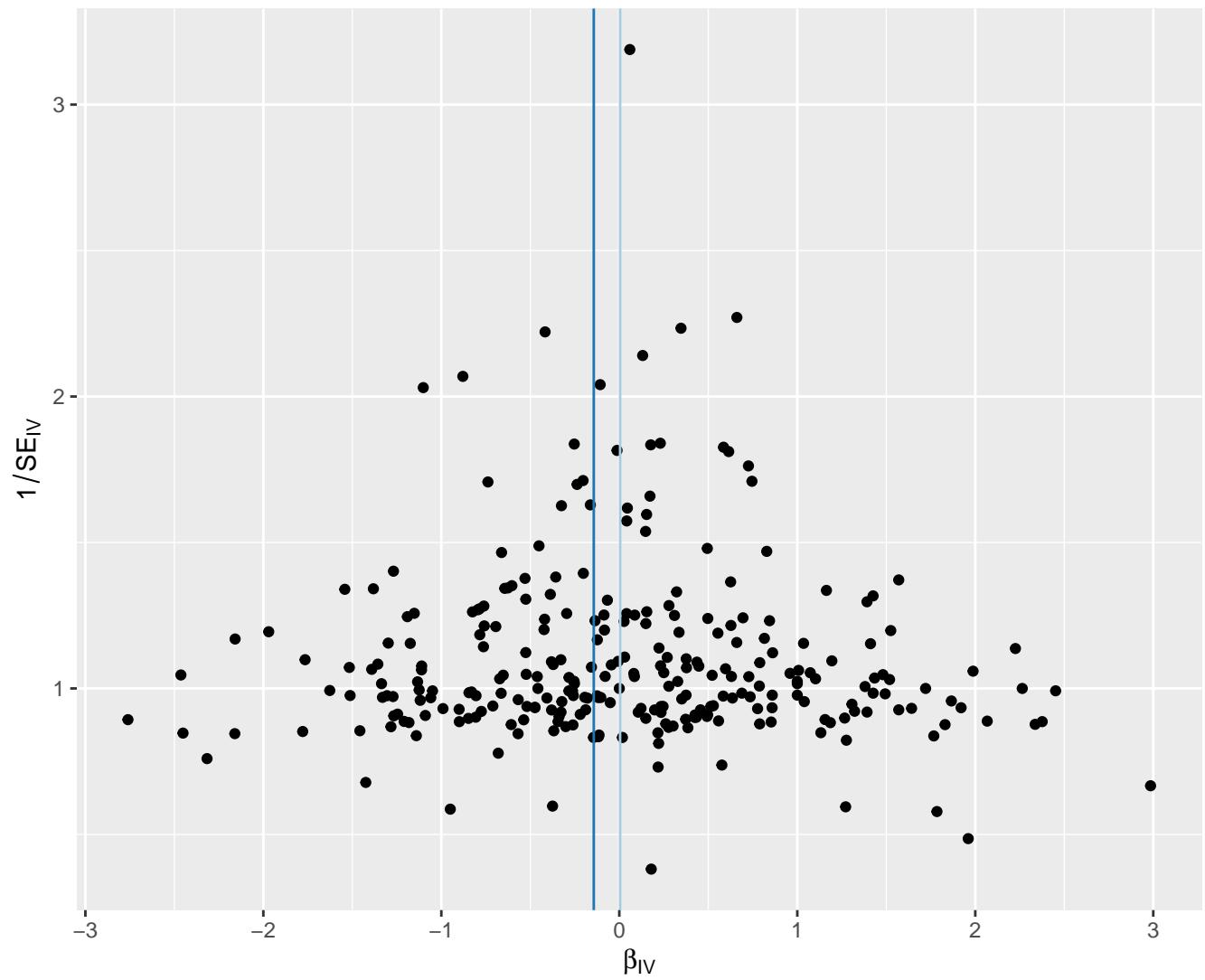
MR Egger



MR Method

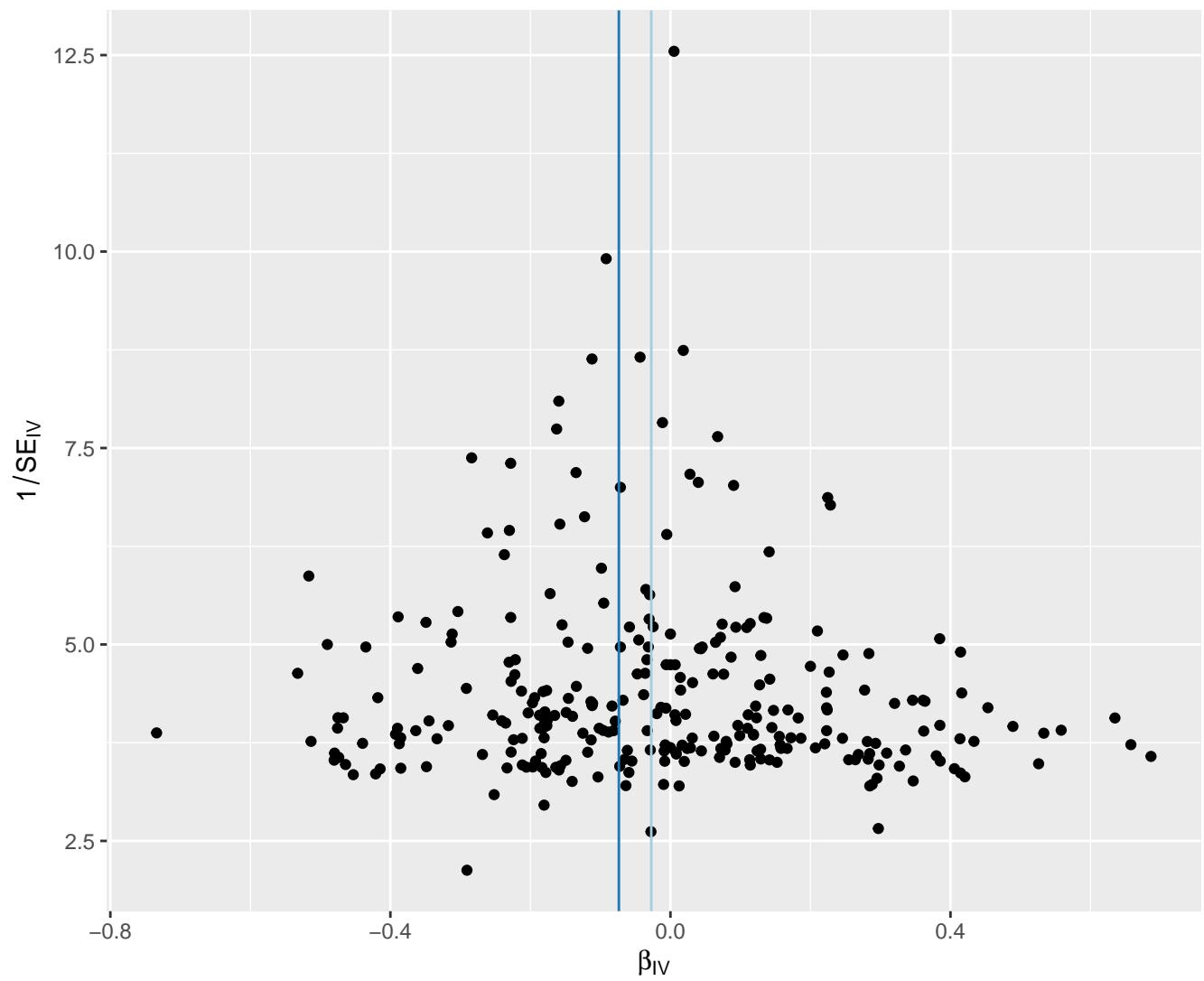
 Inverse variance weighted MR Egger

MR Method

 Inverse variance weighted MR Egger

MR Method

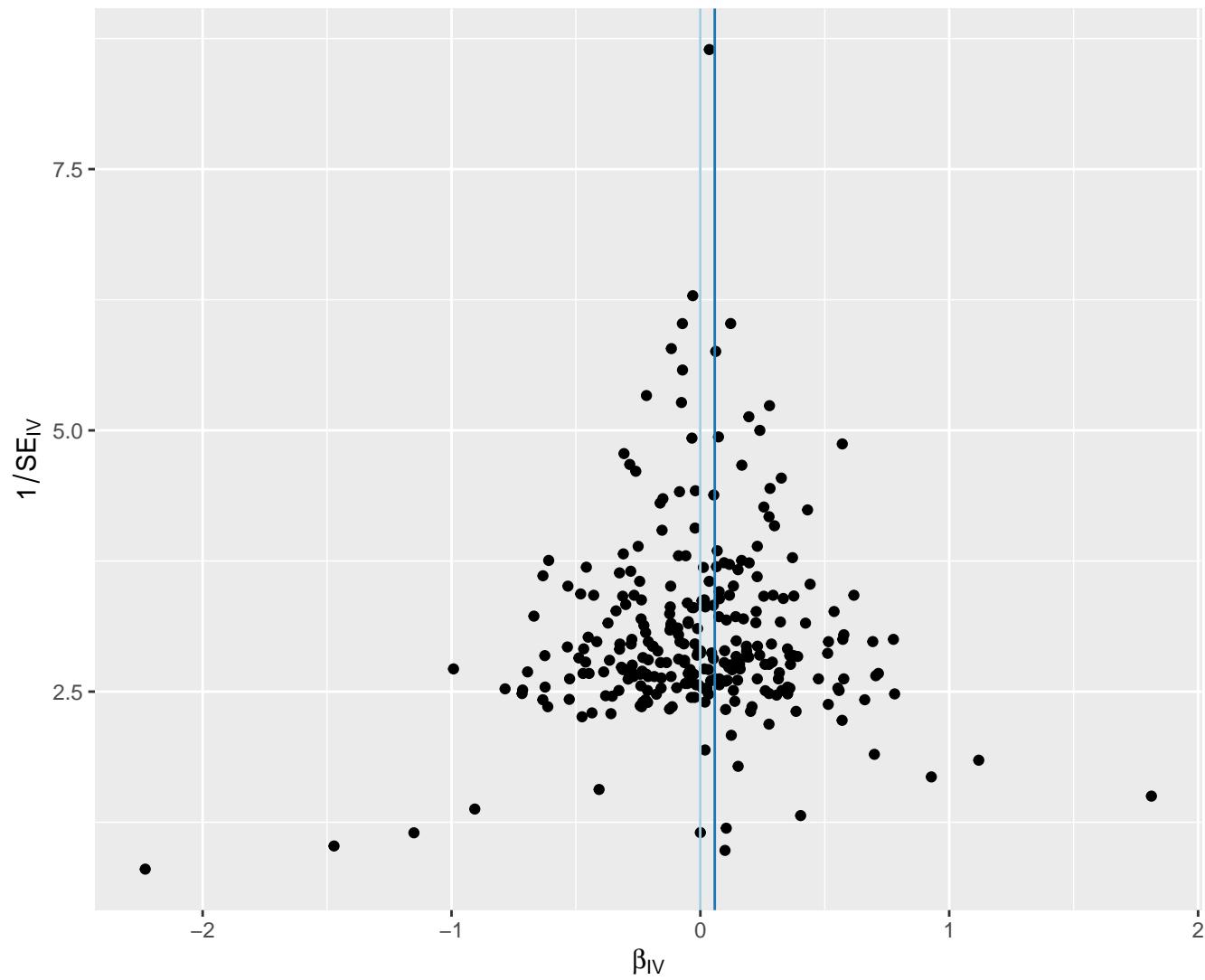
- Inverse variance weighted
- MR Egger



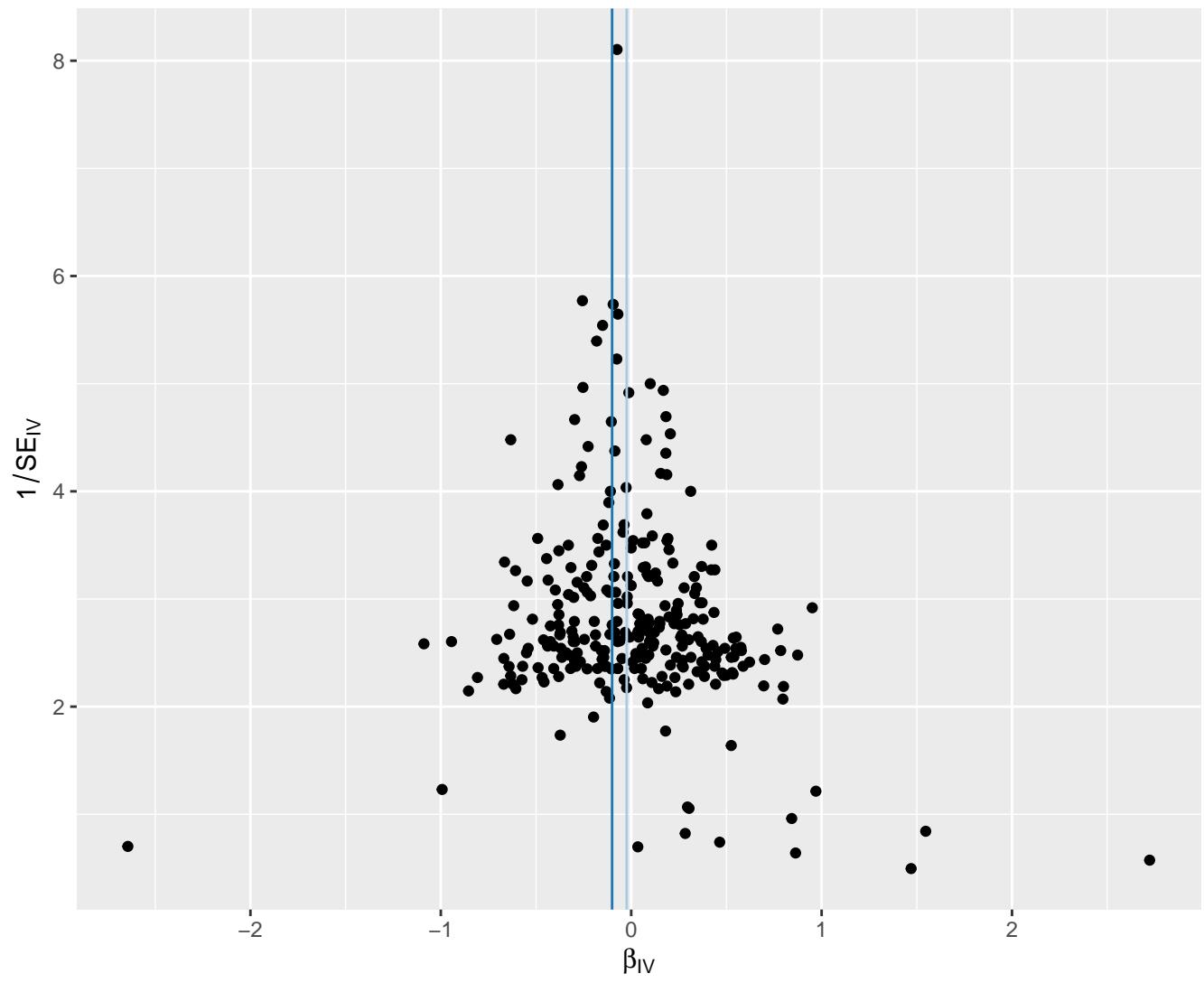
MR Method

Inverse variance weighted

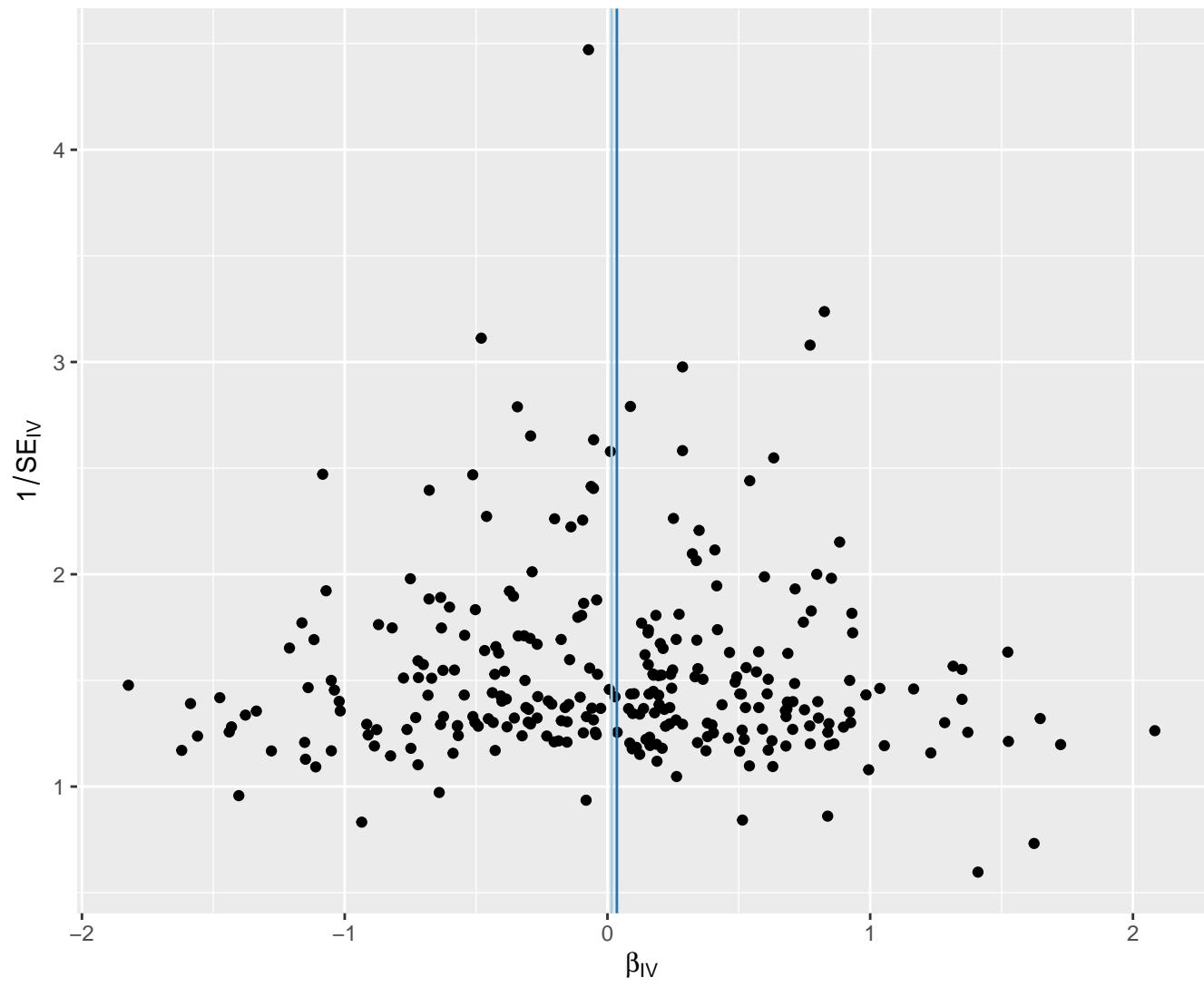
MR Egger



MR Method

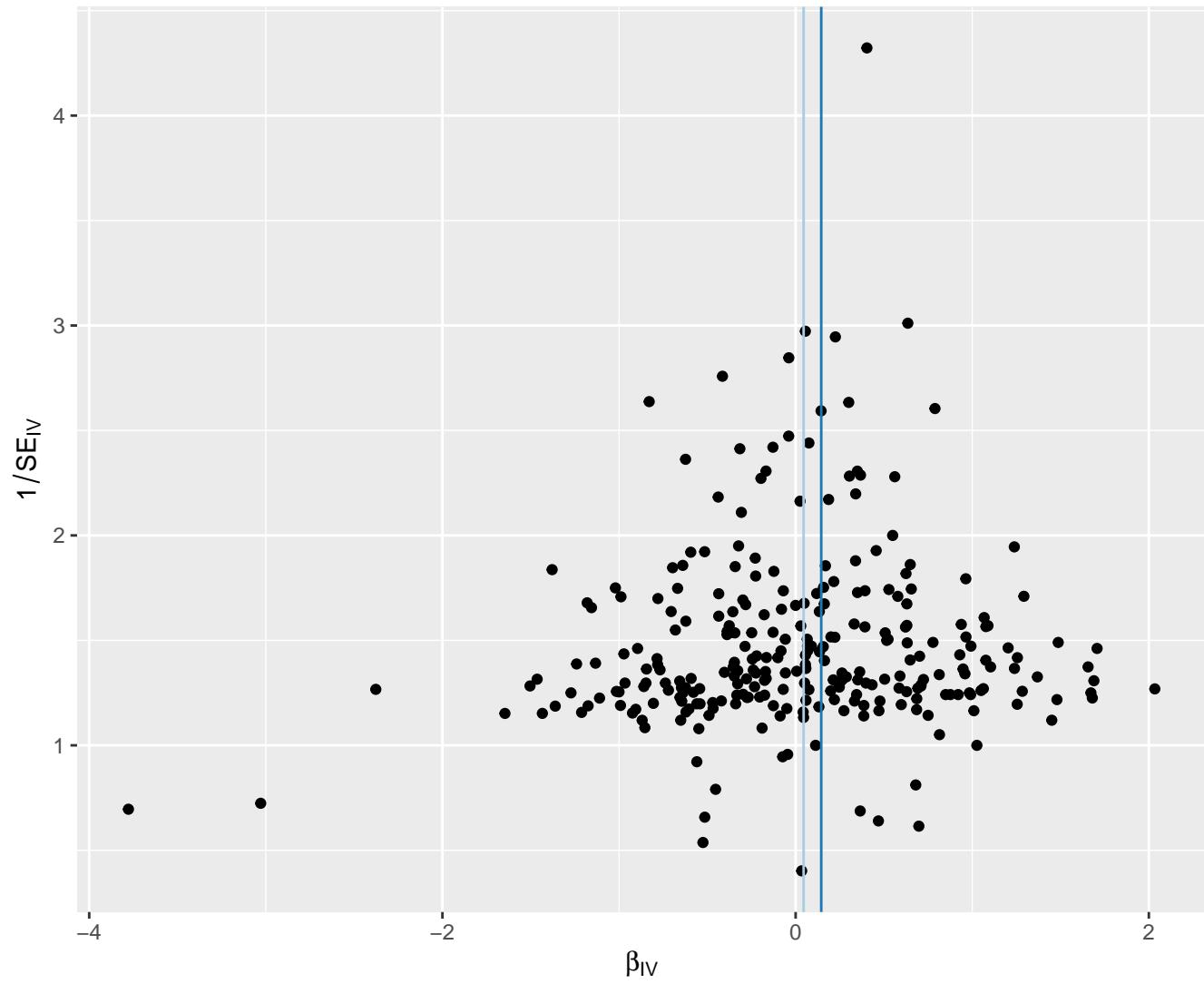
 Inverse variance weighted MR Egger

MR Method

 Inverse variance weighted MR Egger

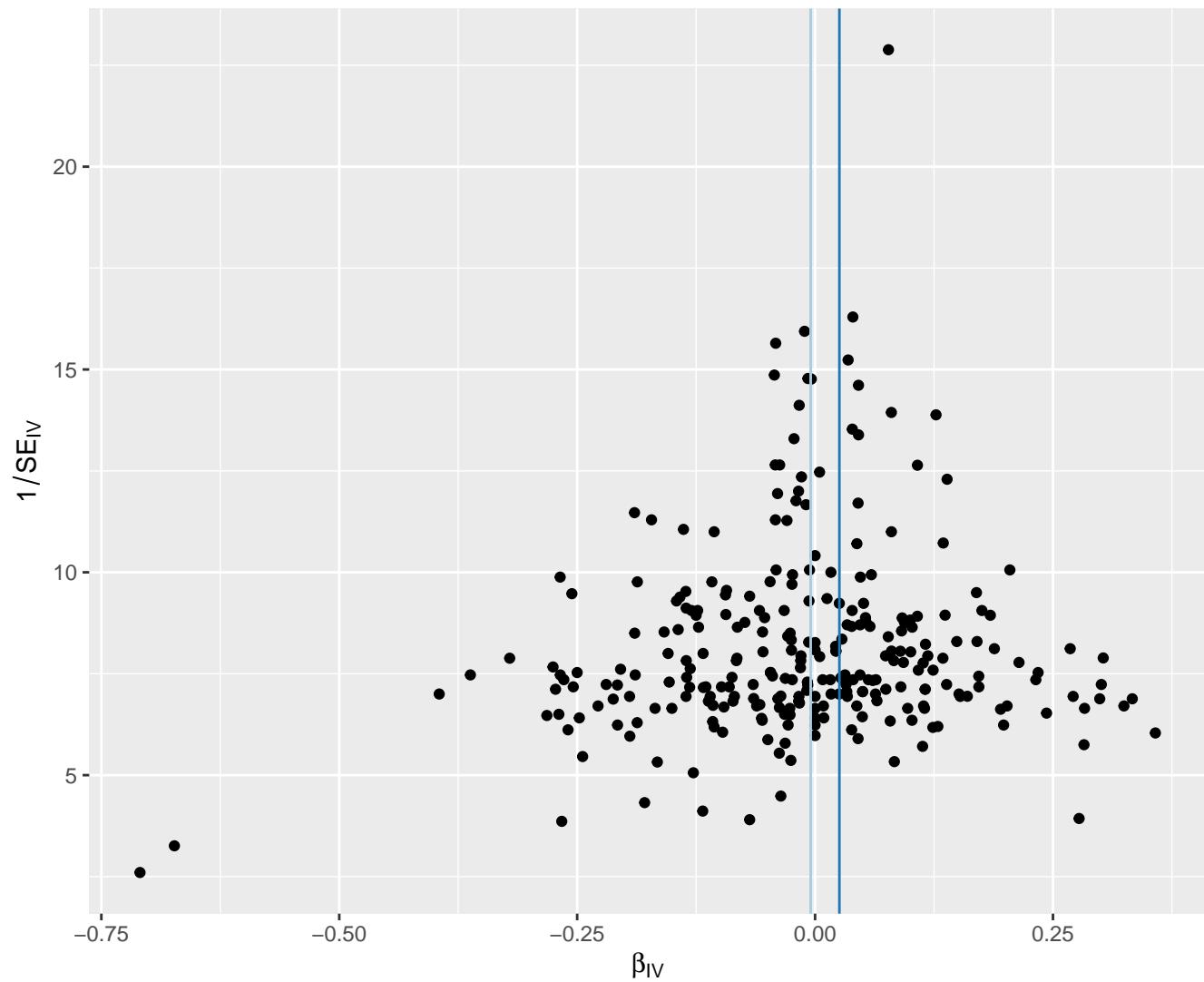
MR Method

 Inverse variance weighted
 MR Egger



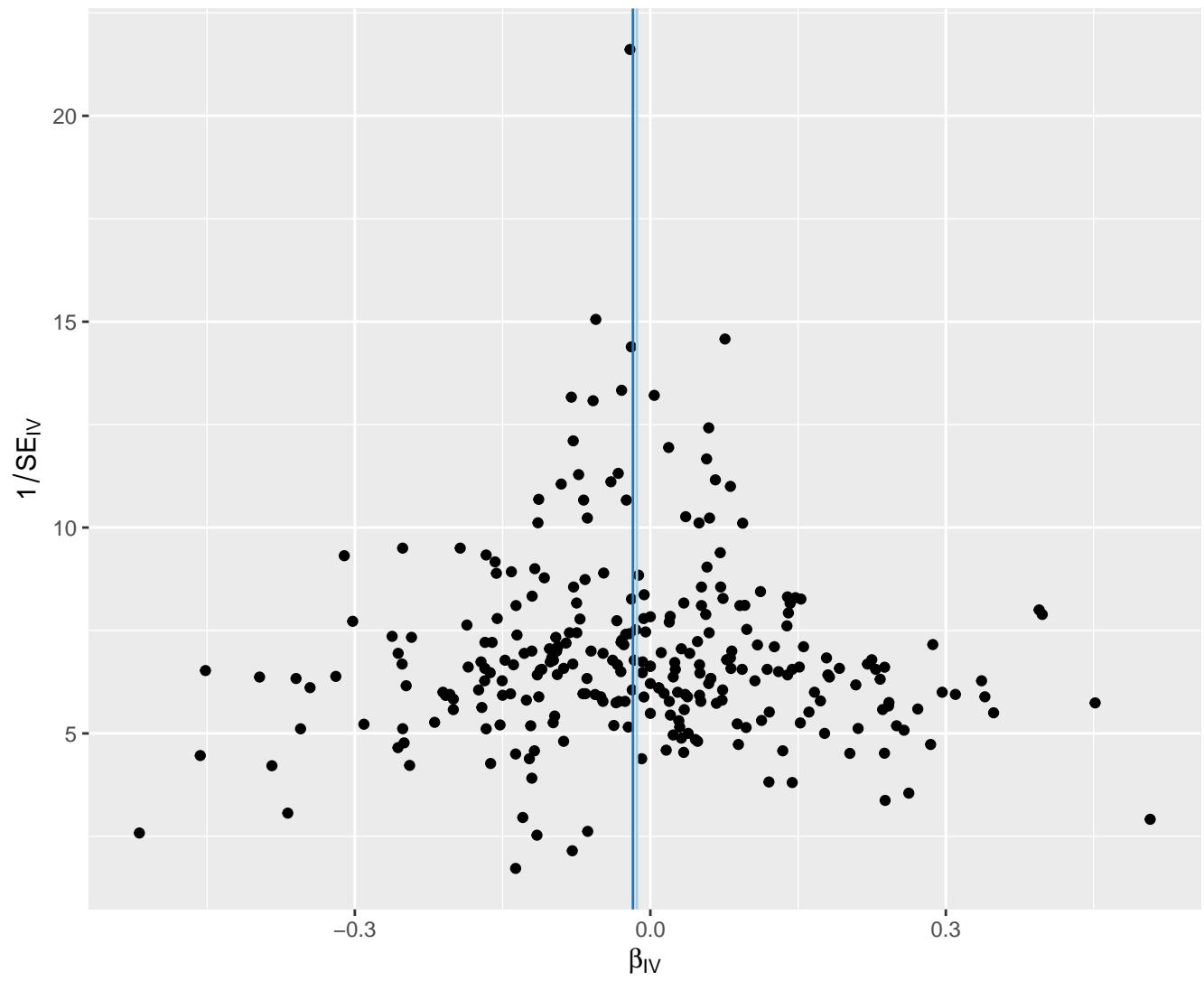
MR Method

- Inverse variance weighted
- MR Egger

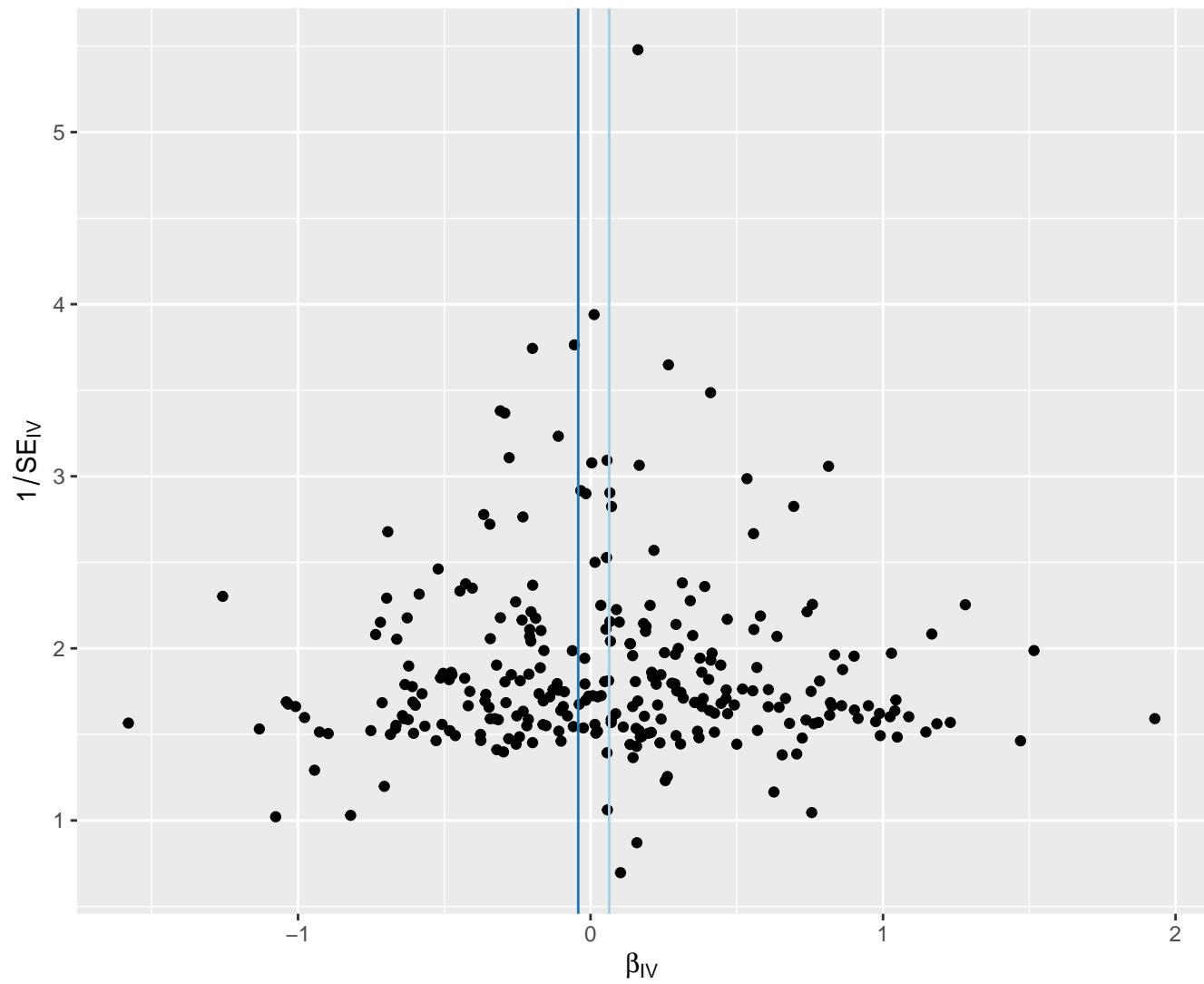


MR Method

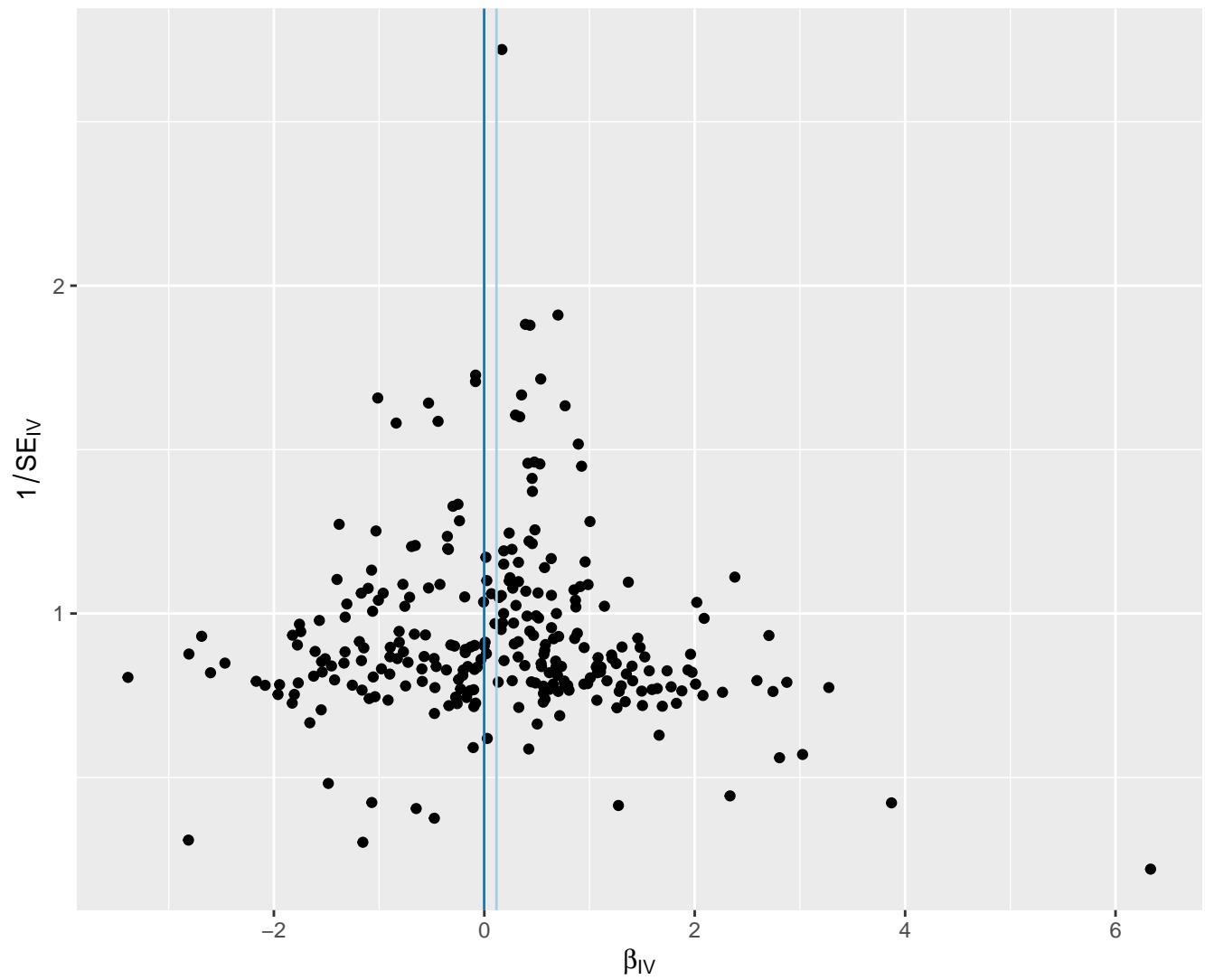
- Inverse variance weighted
- MR Egger



MR Method

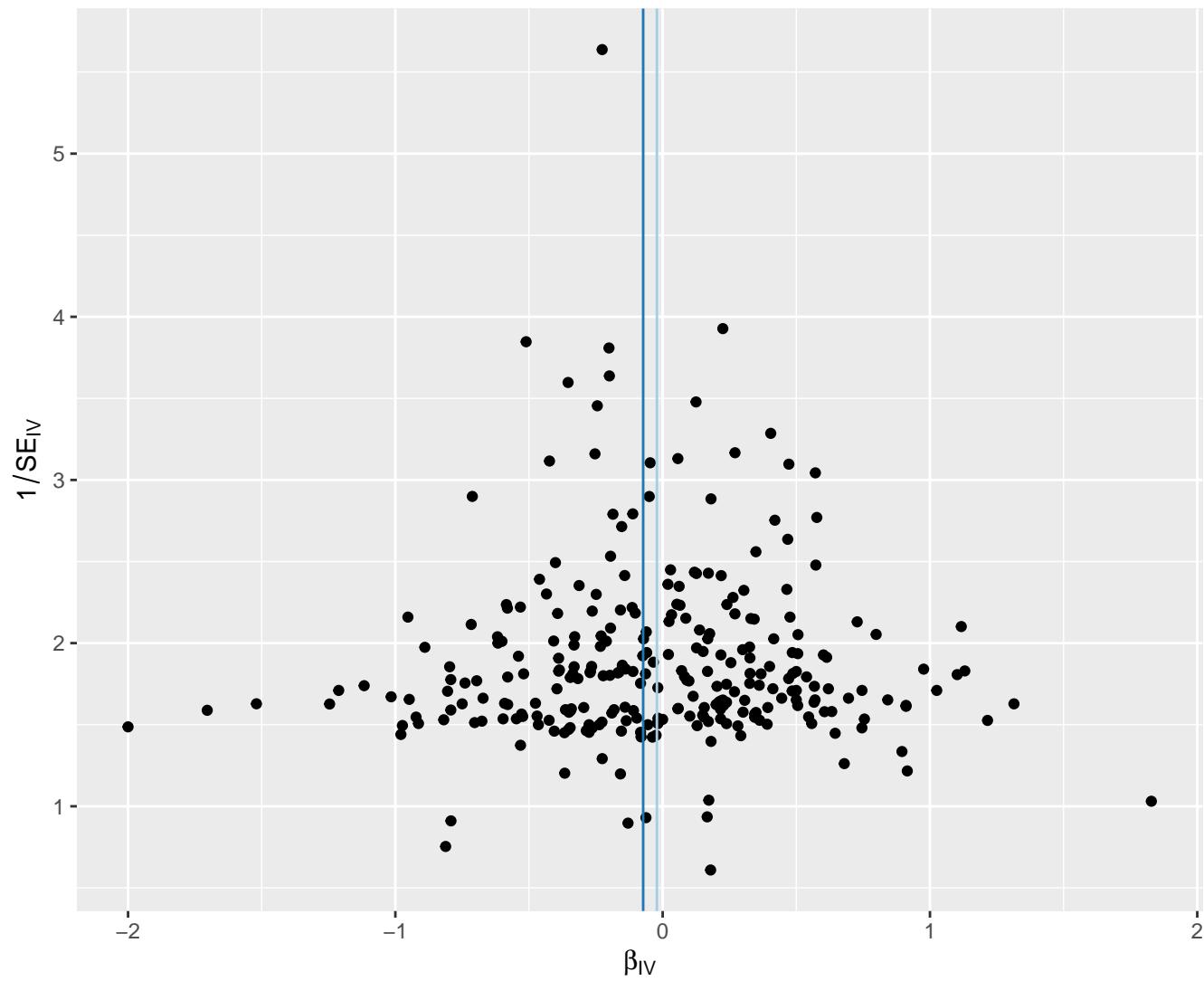
 Inverse variance weighted MR Egger

MR Method

 Inverse variance weighted MR Egger

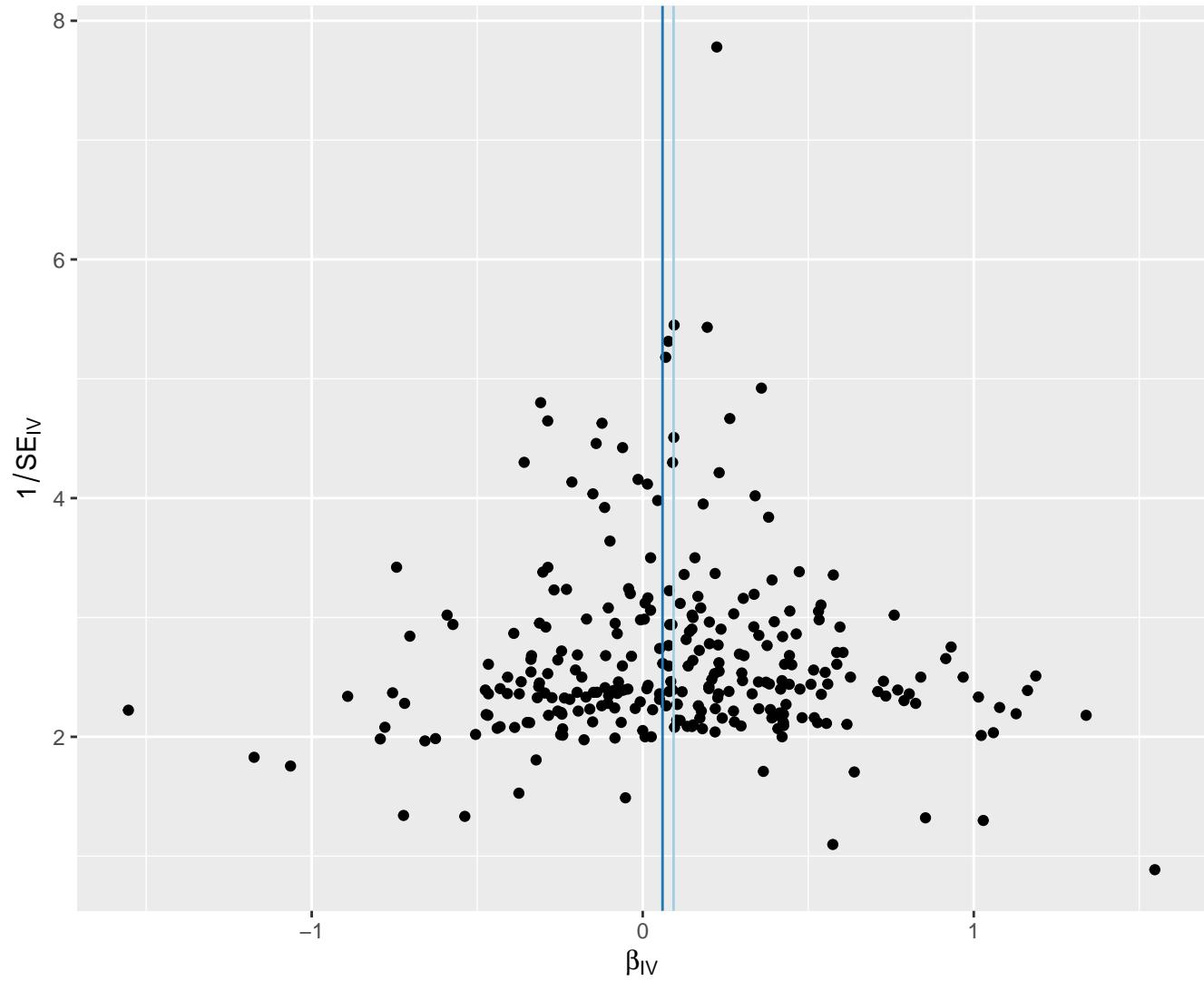
MR Method

 Inverse variance weighted
 MR Egger



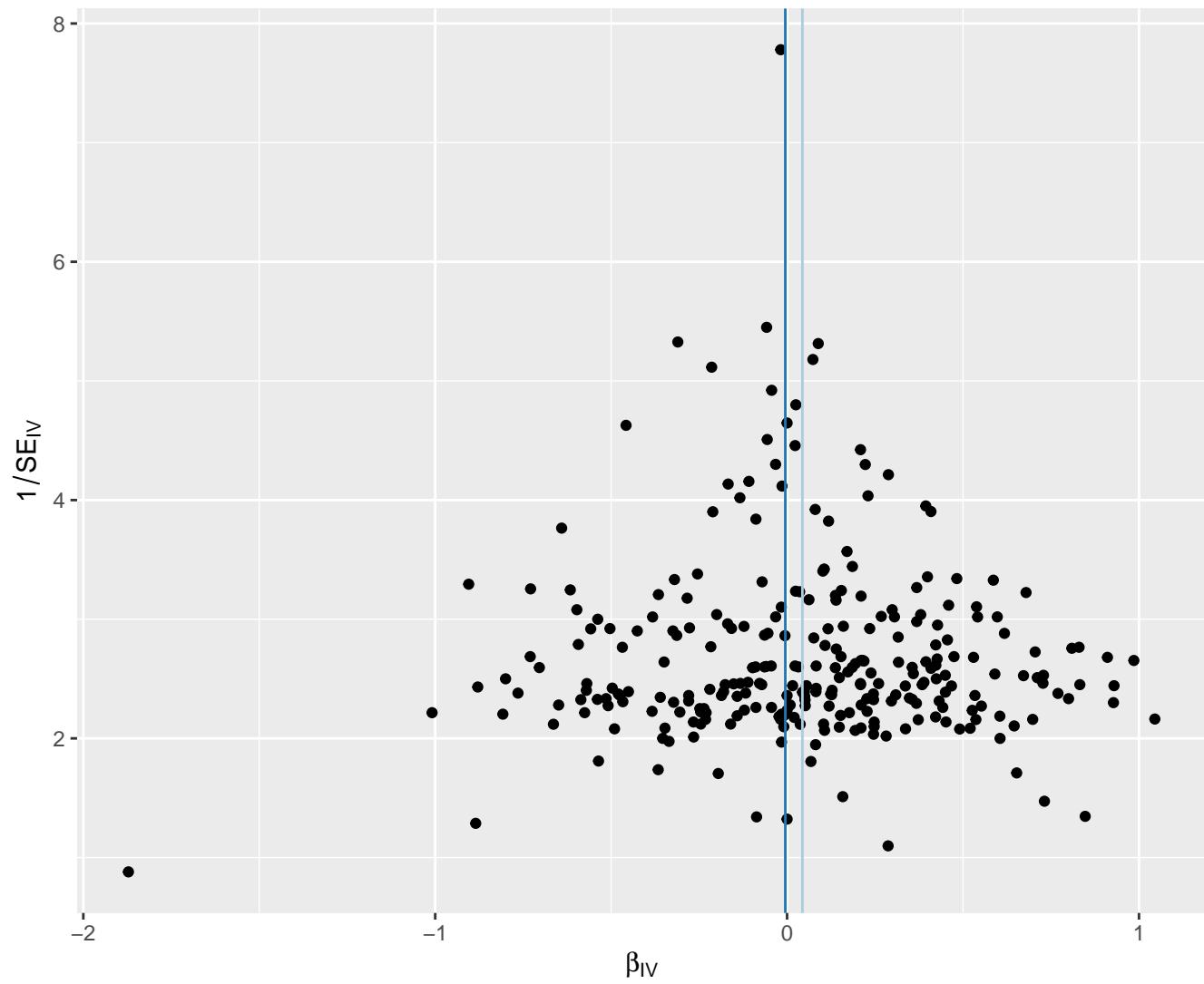
MR Method

 Inverse variance weighted
 MR Egger

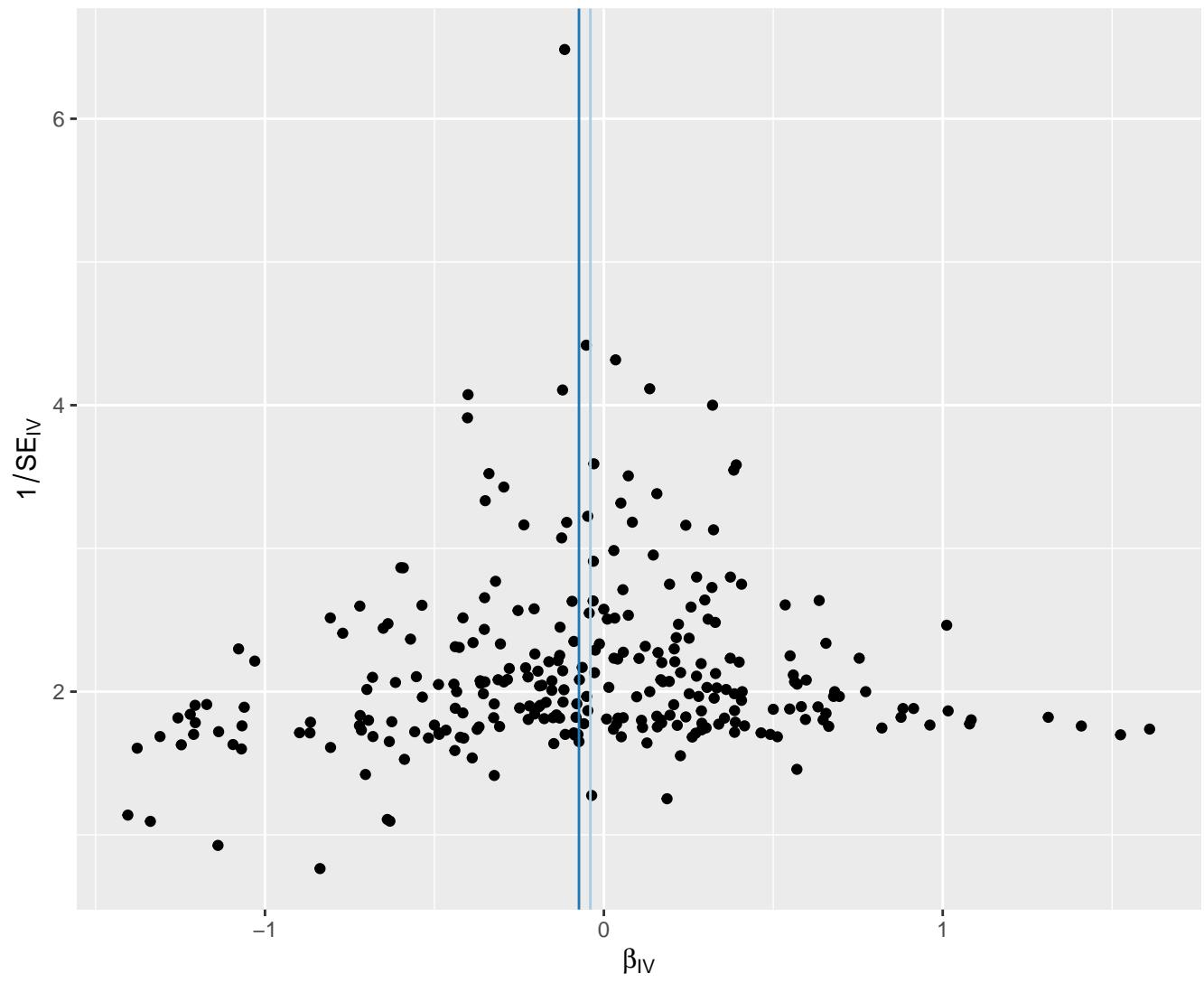


MR Method

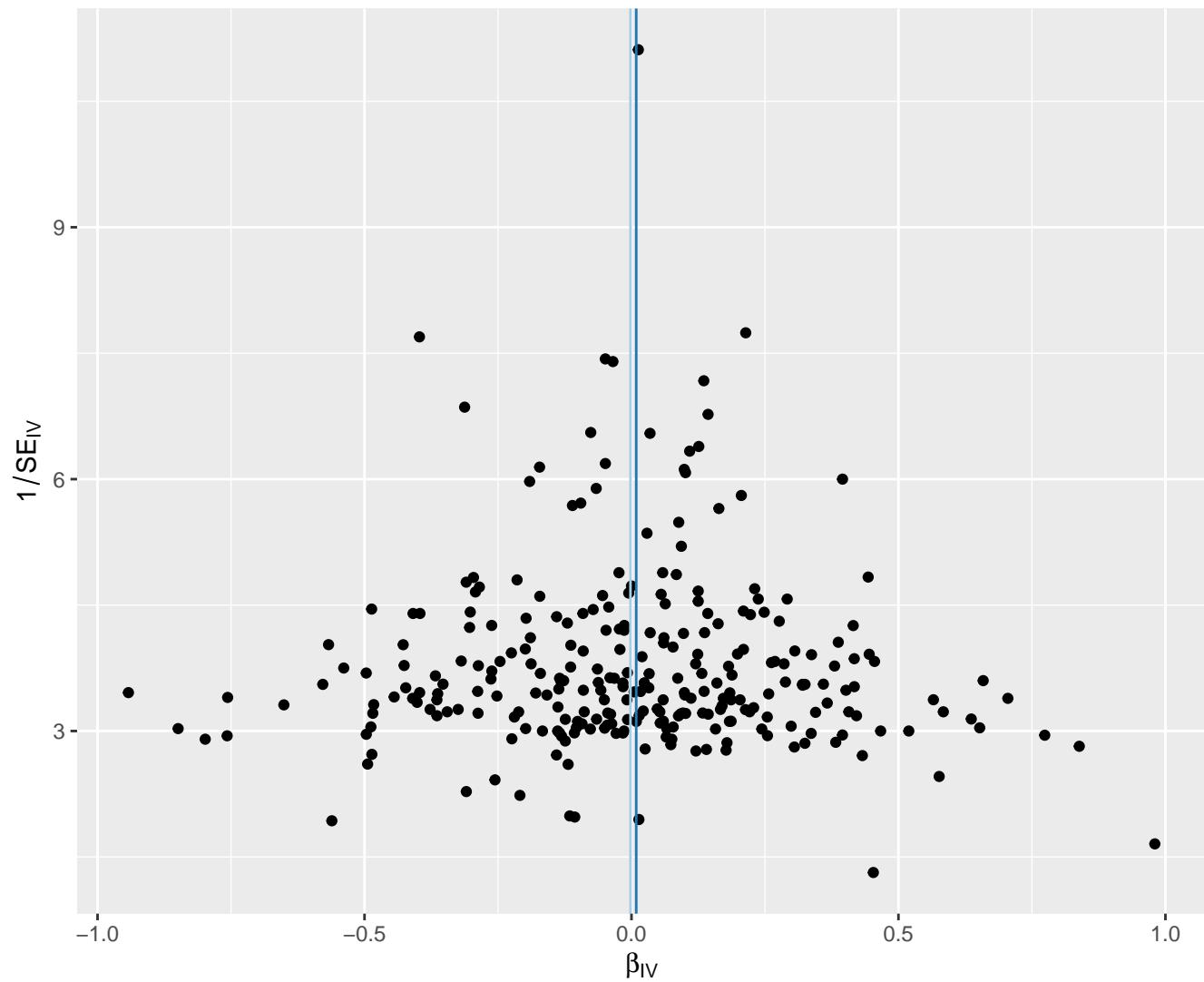
 Inverse variance weighted
 MR Egger



MR Method

 Inverse variance weighted MR Egger

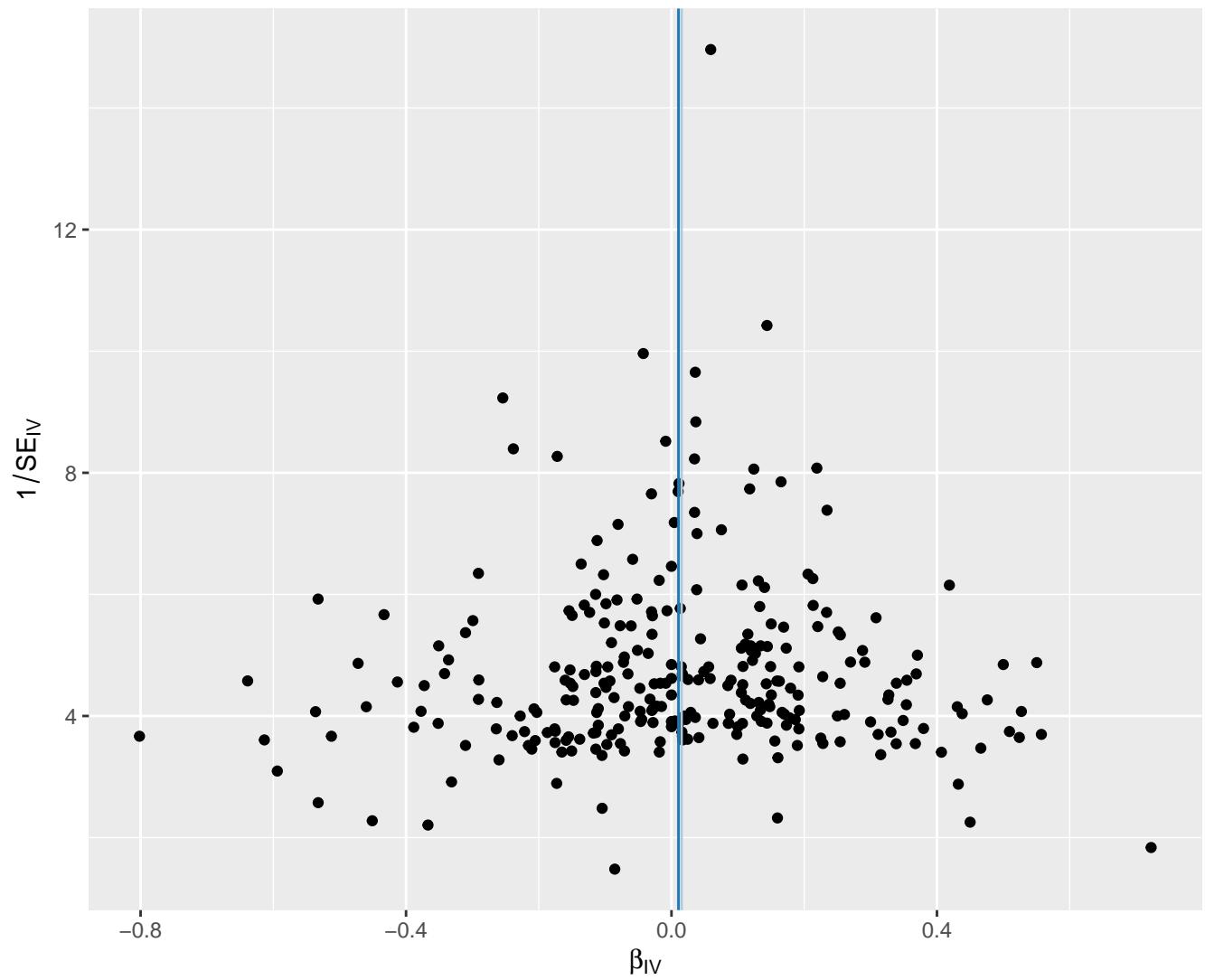
MR Method

 Inverse variance weighted MR Egger

X-12095--N1-methyl-3-pyridone-4-carboxamide

MR Method

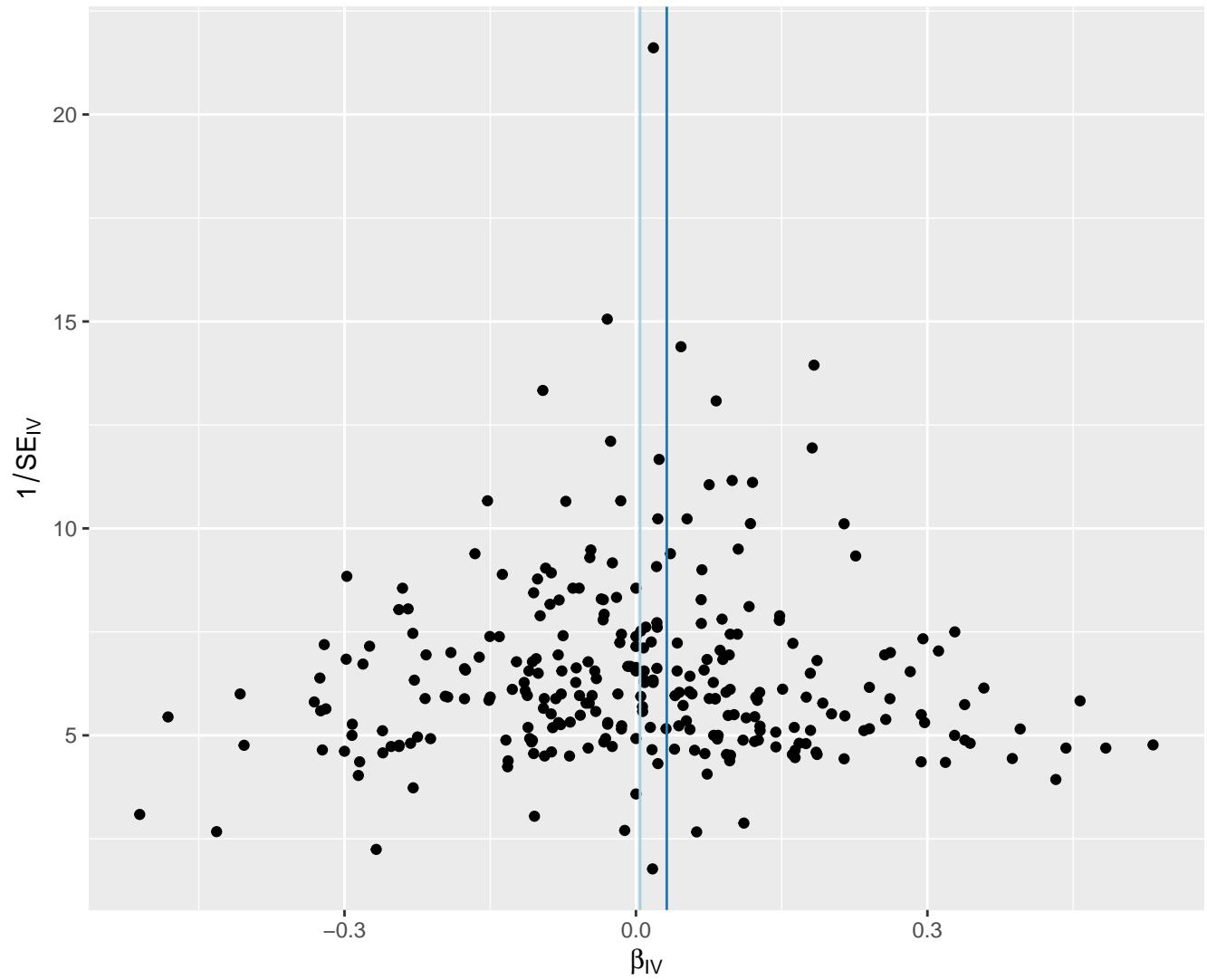
- Inverse variance weighted
- MR Egger



X-12100--hydroxytryptophan*

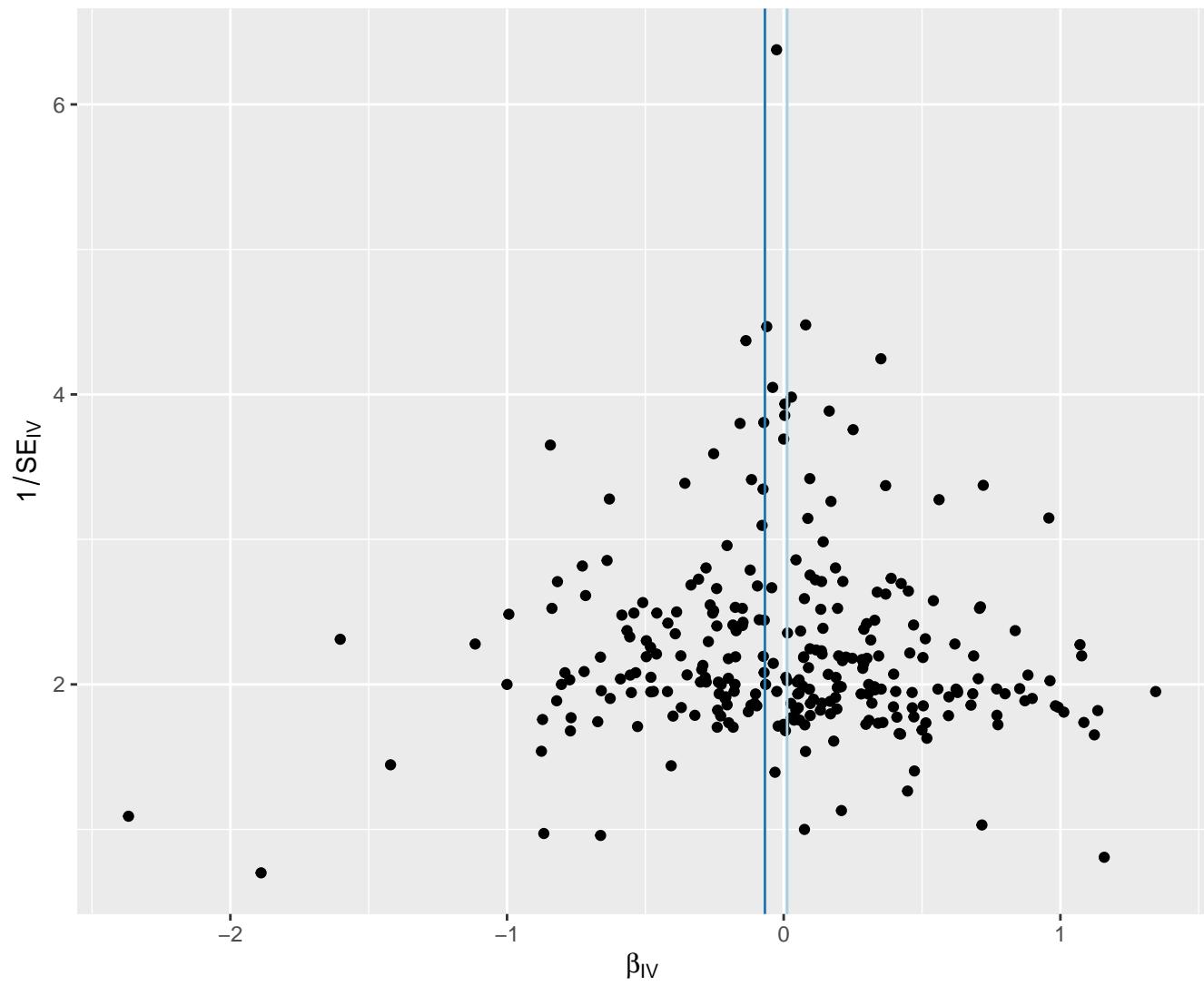
MR Method

- Inverse variance weighted
- MR Egger



MR Method

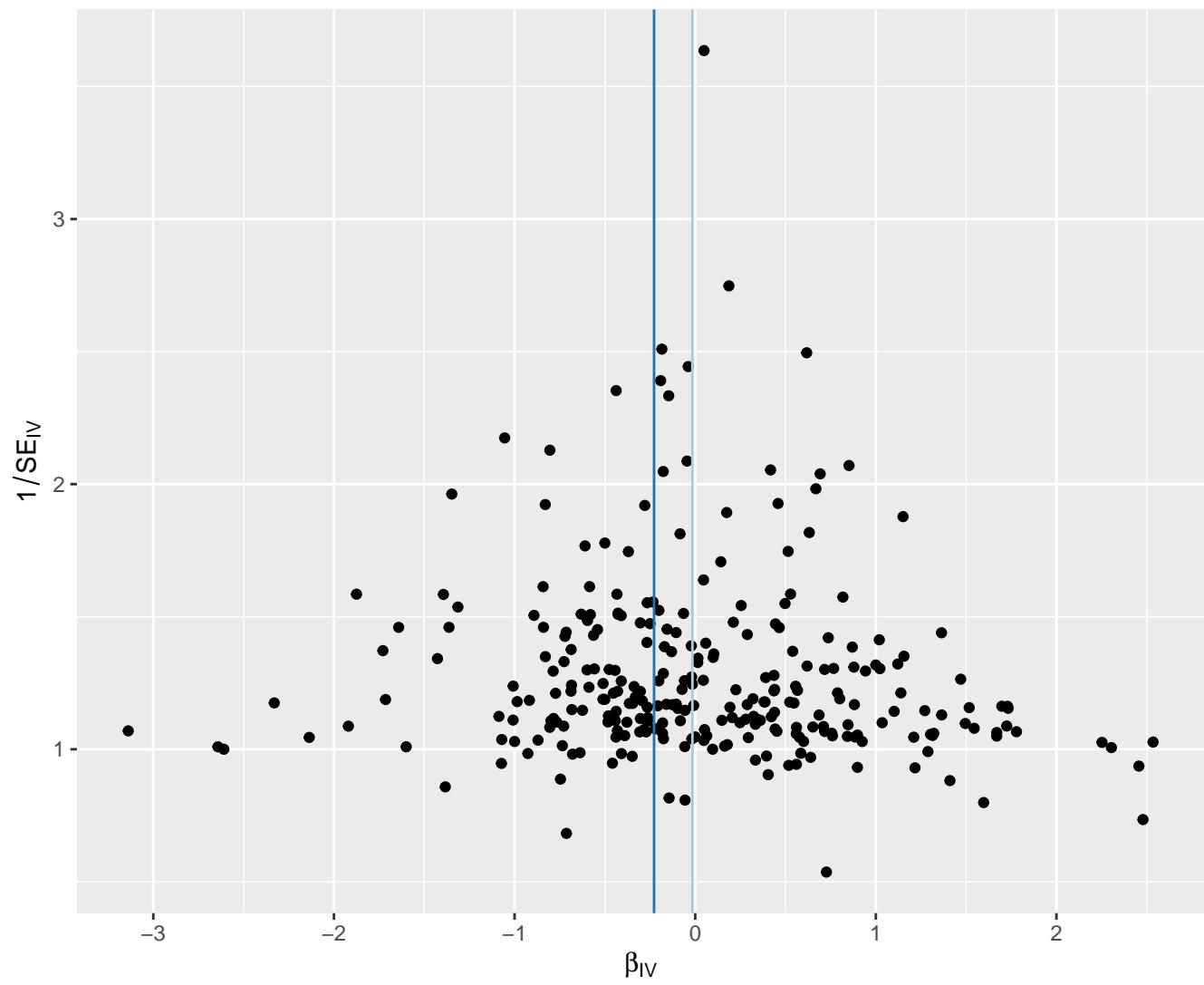
 Inverse variance weighted
 MR Egger



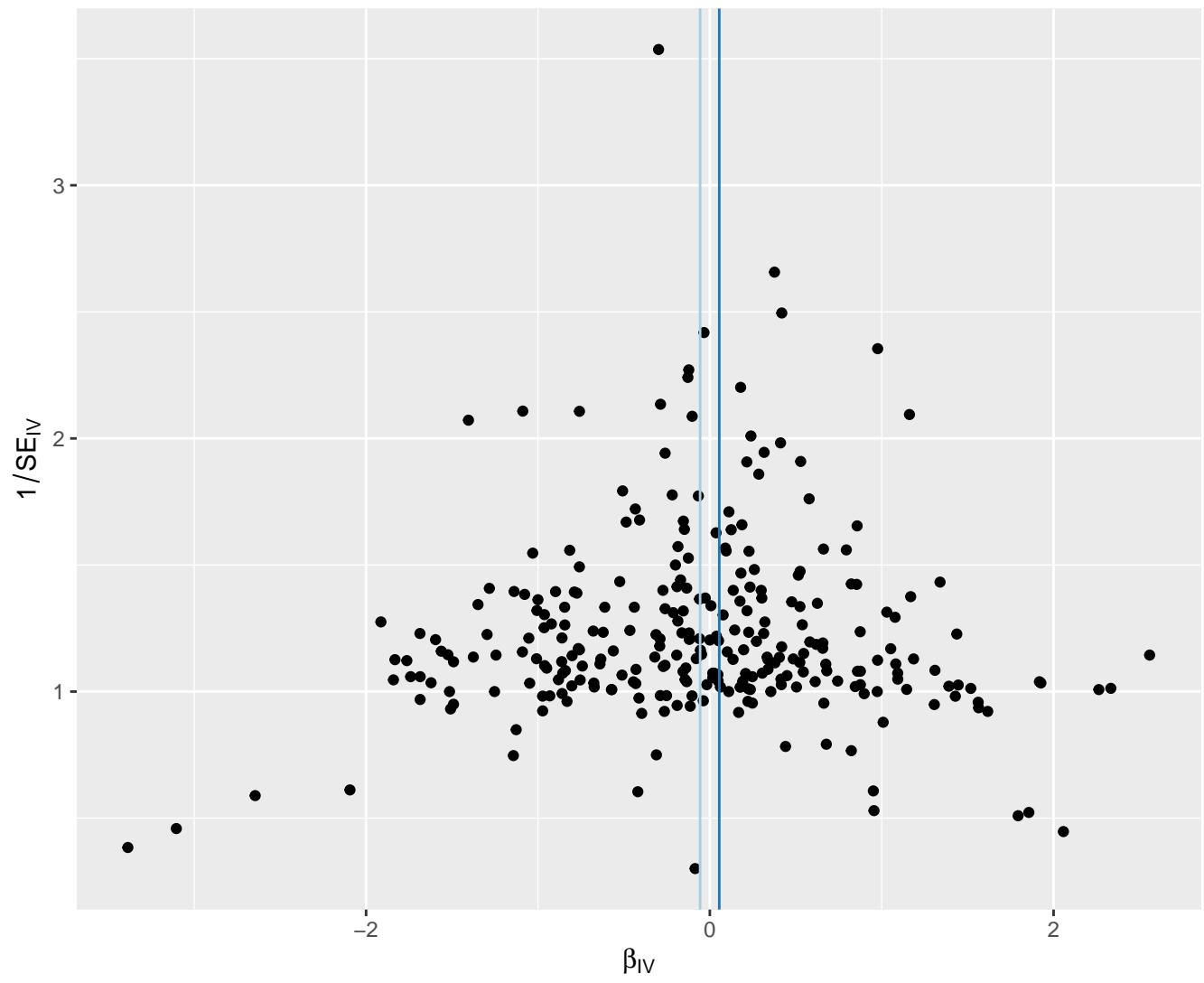
MR Method

Inverse variance weighted

MR Egger

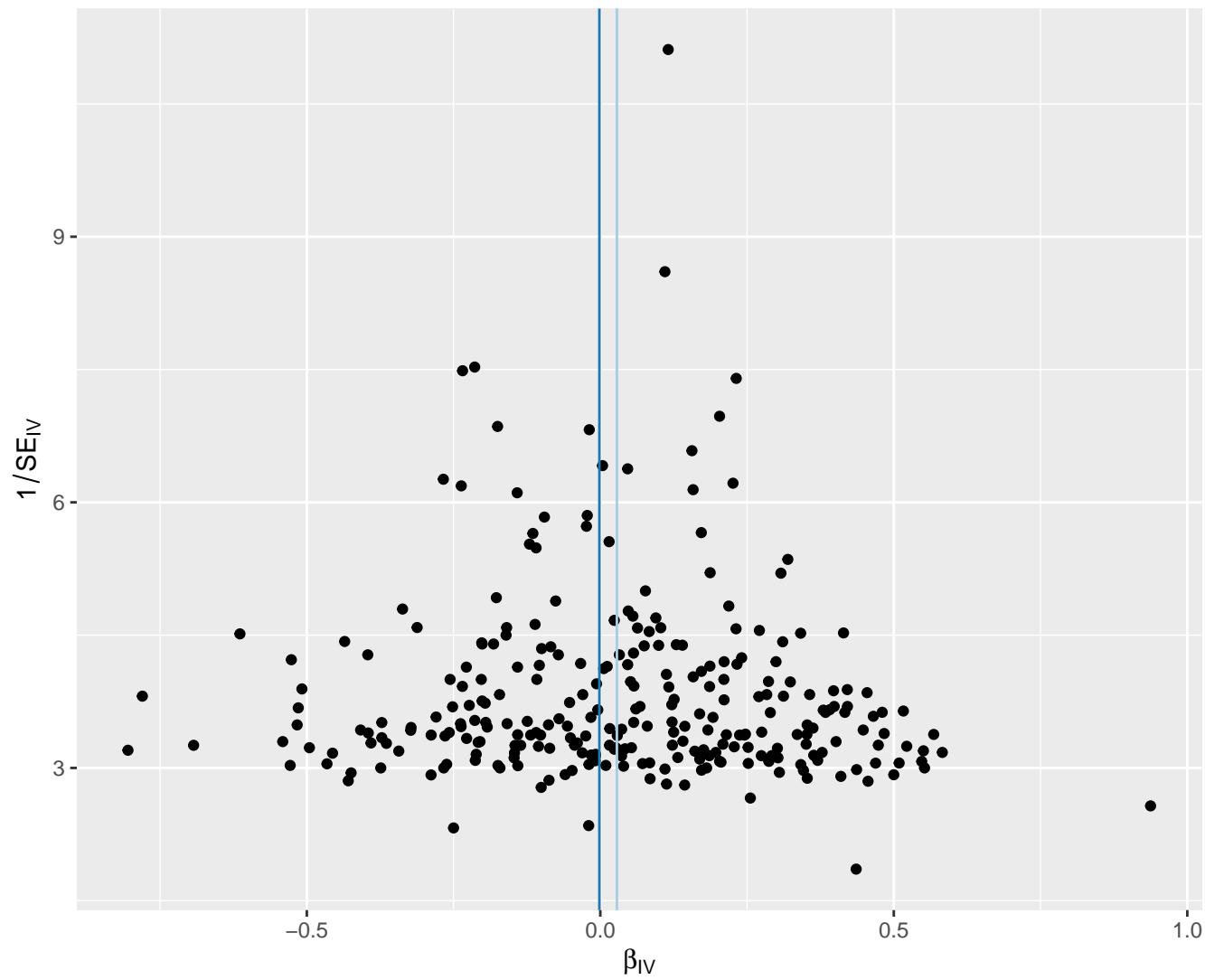


MR Method

 Inverse variance weighted MR Egger

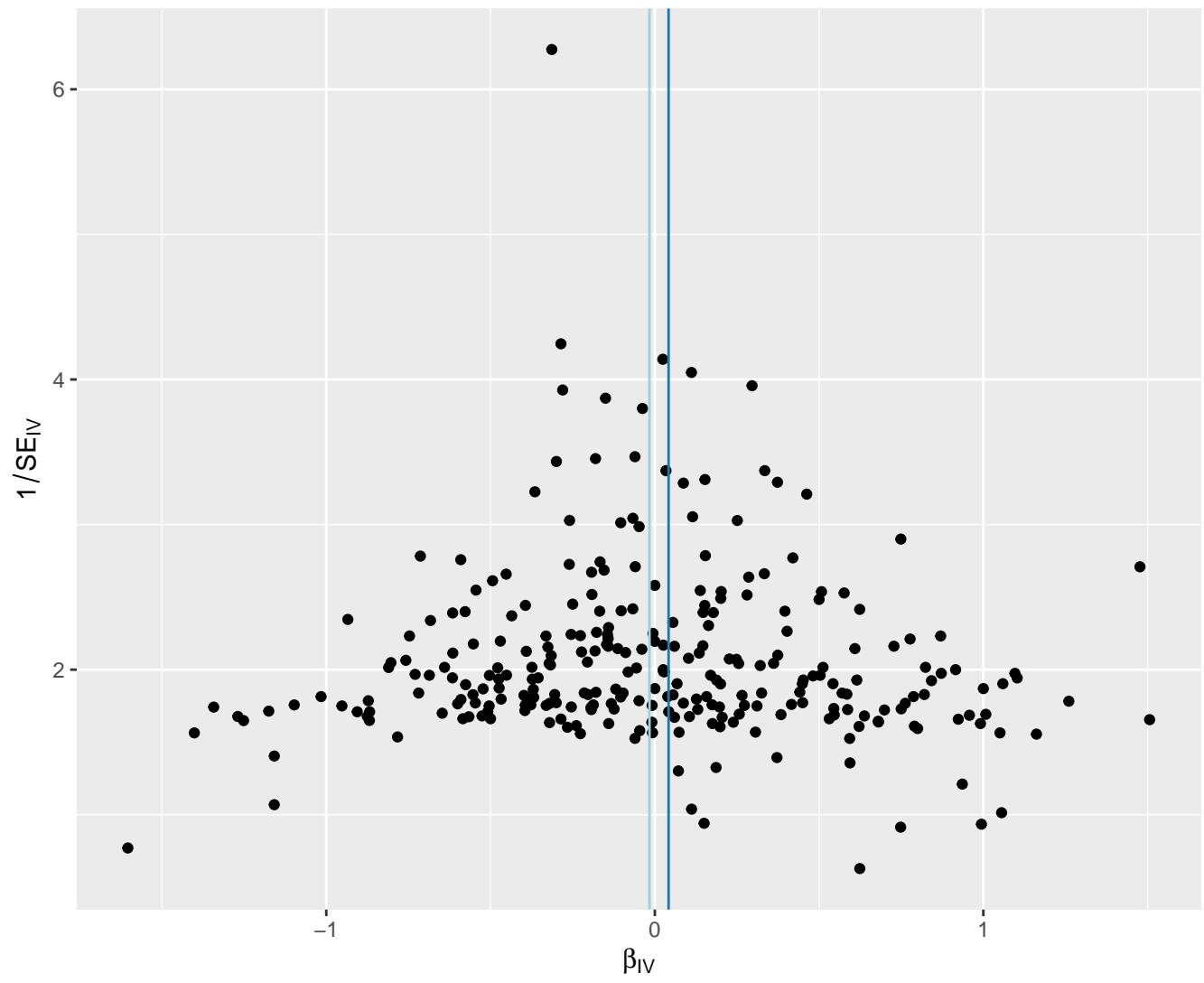
MR Method

- Inverse variance weighted
- MR Egger



MR Method

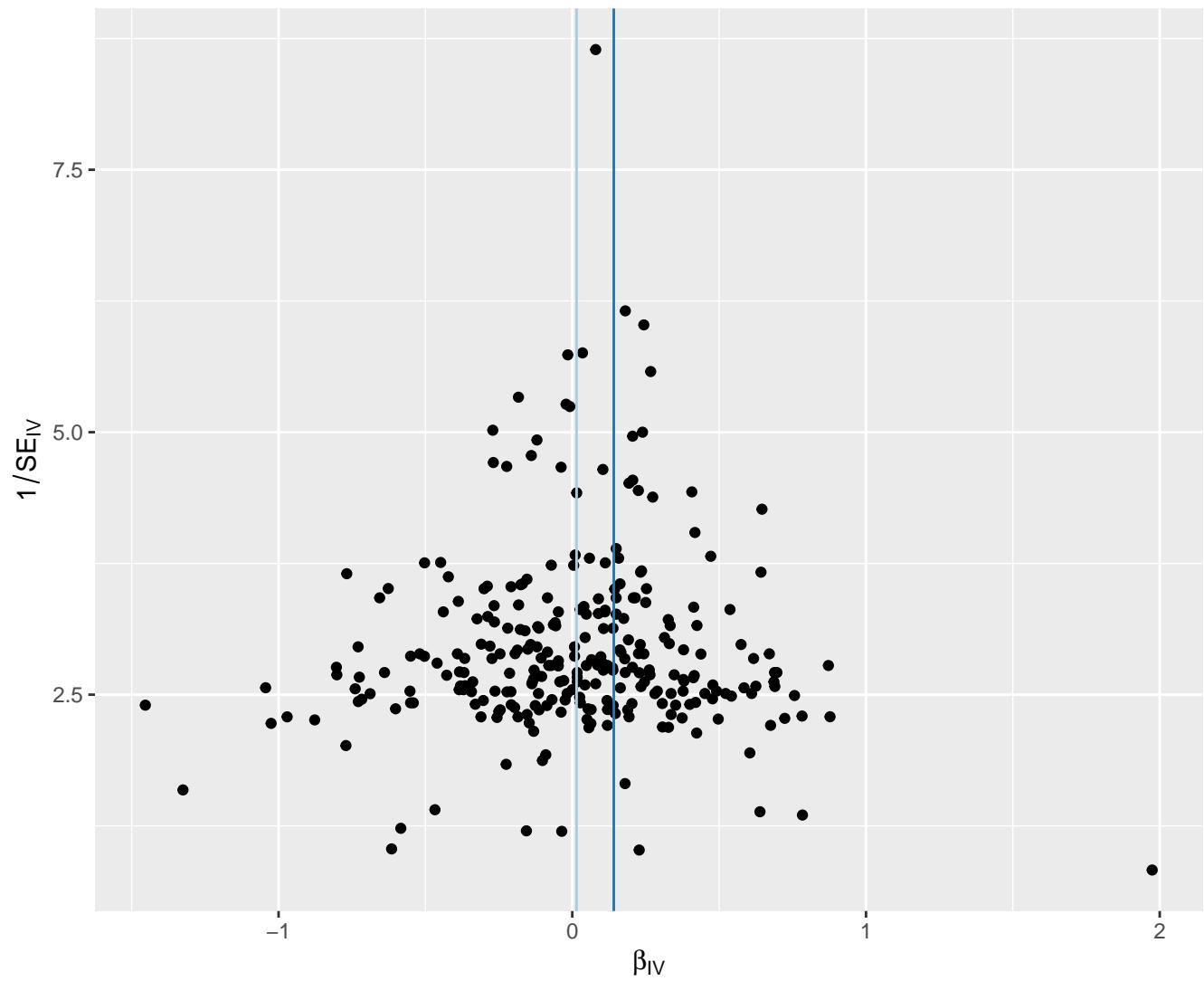
 Inverse variance weighted
 MR Egger



MR Method

Inverse variance weighted

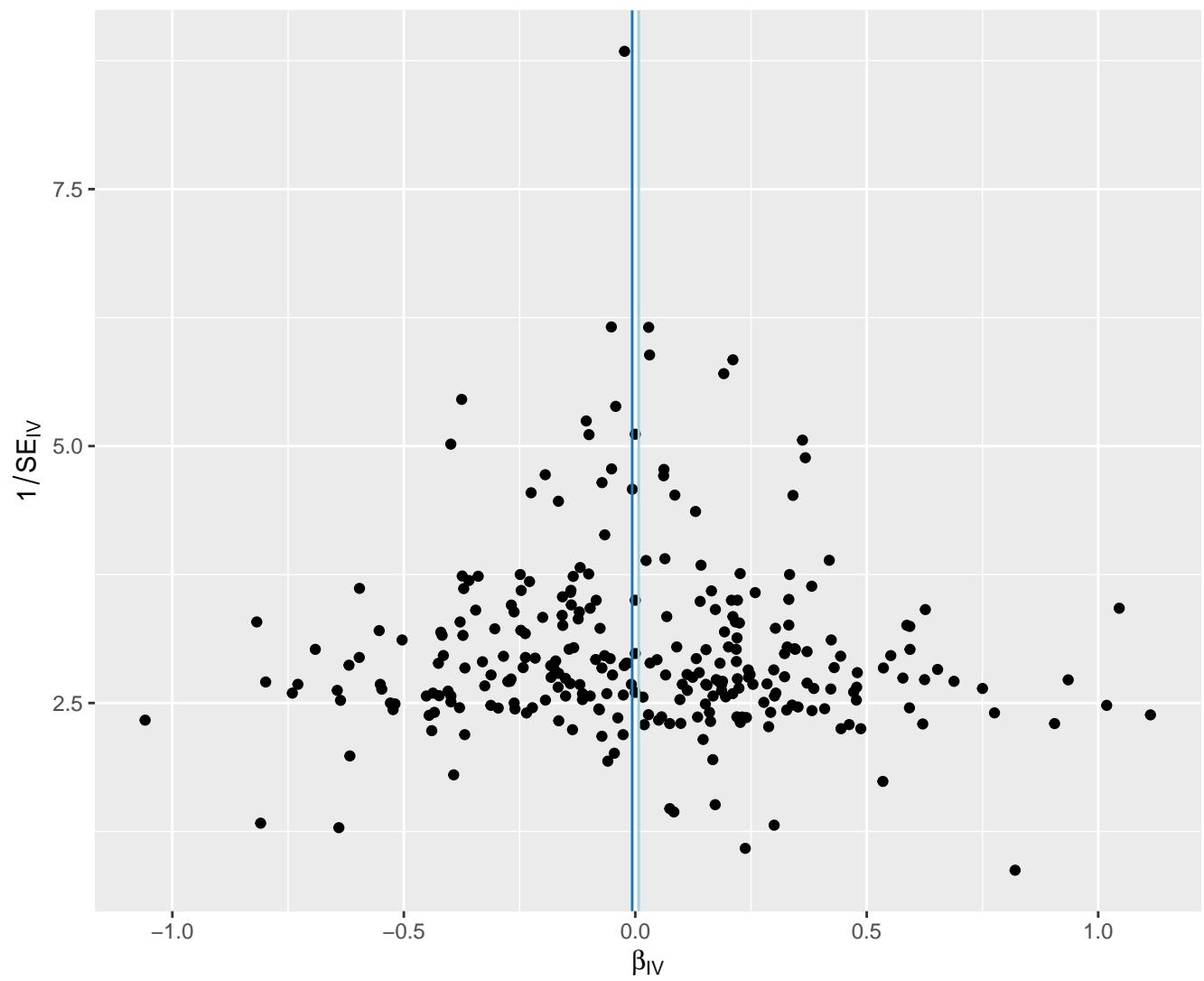
MR Egger



MR Method

Inverse variance weighted

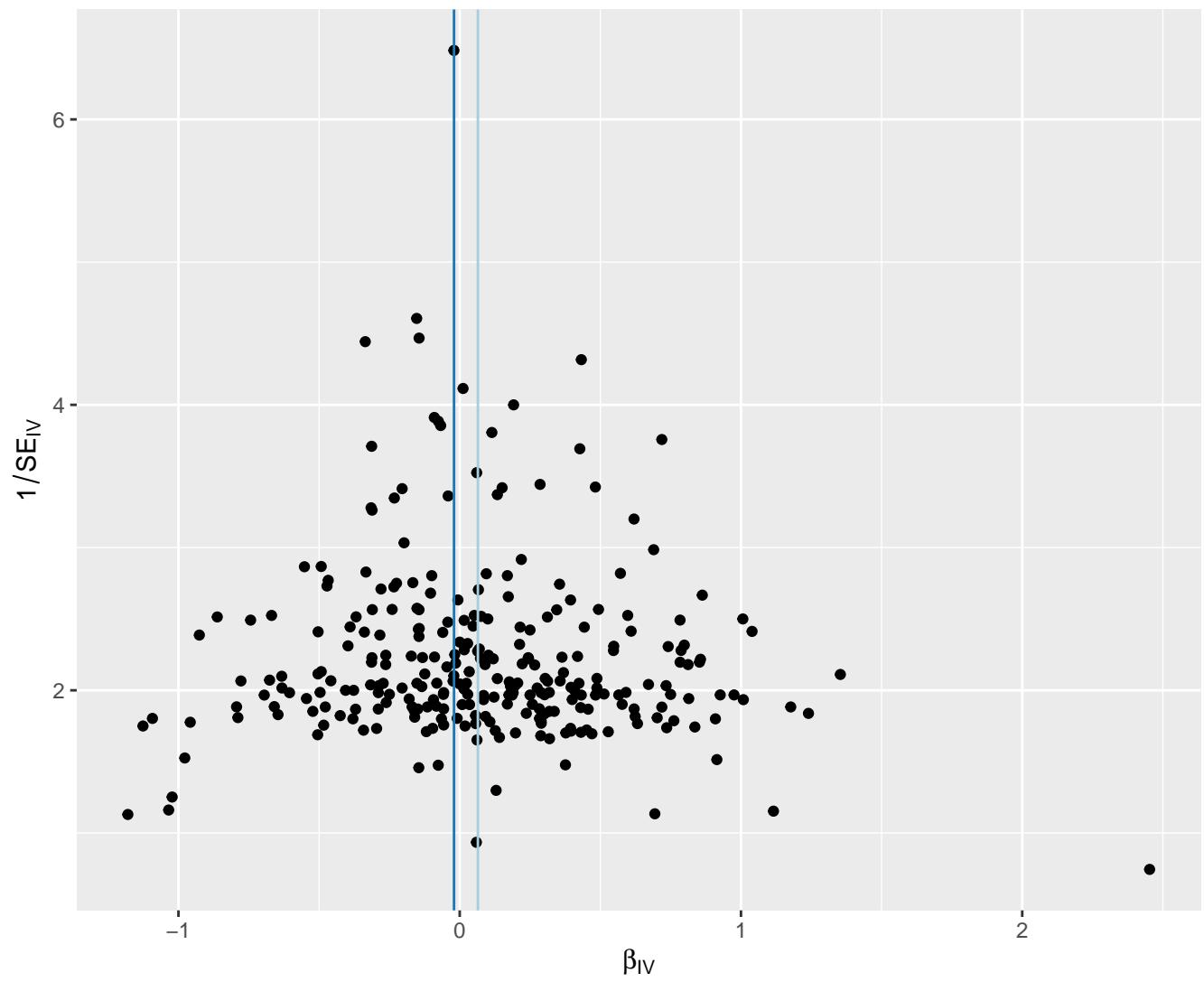
MR Egger



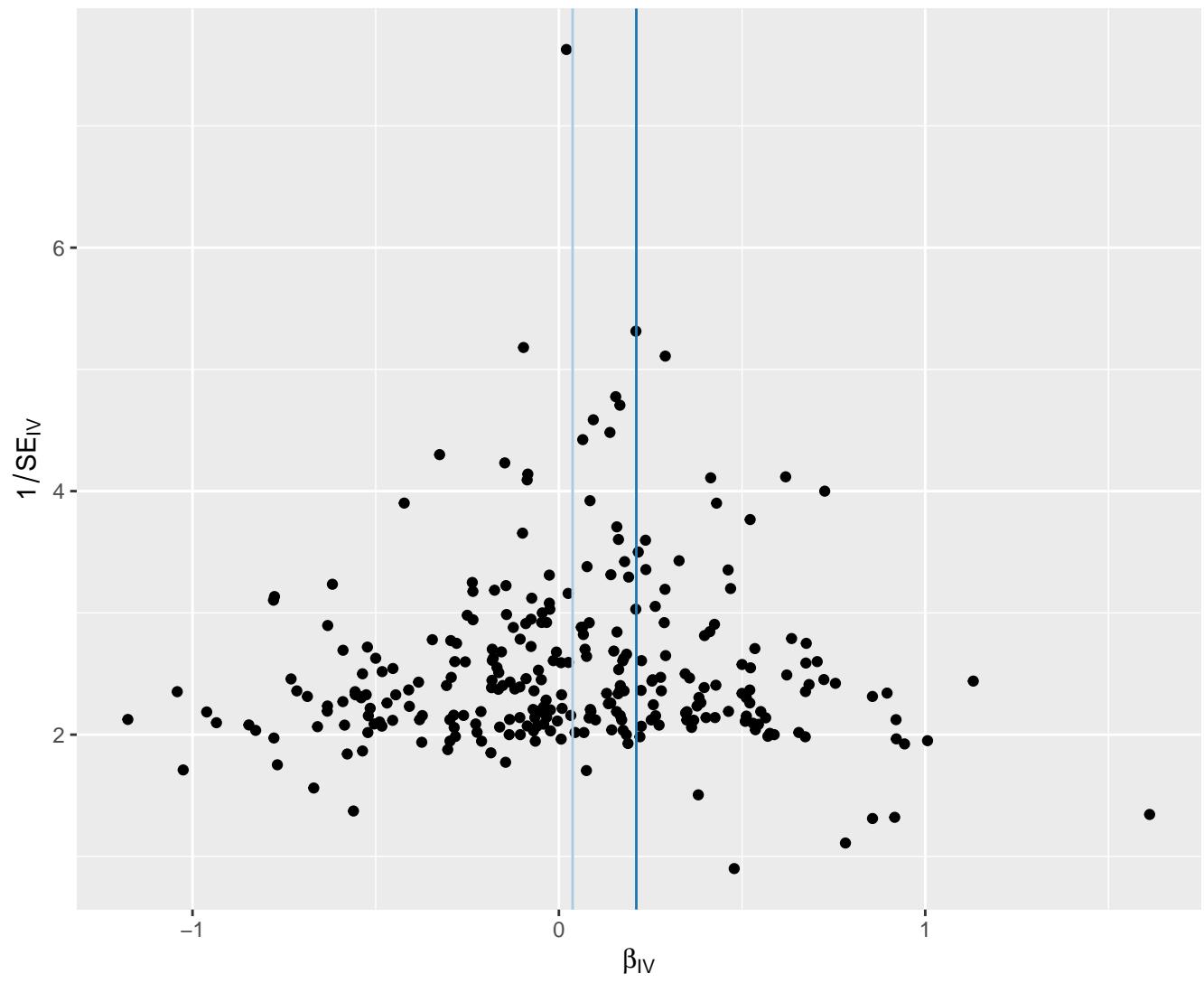
MR Method

Inverse variance weighted

MR Egger

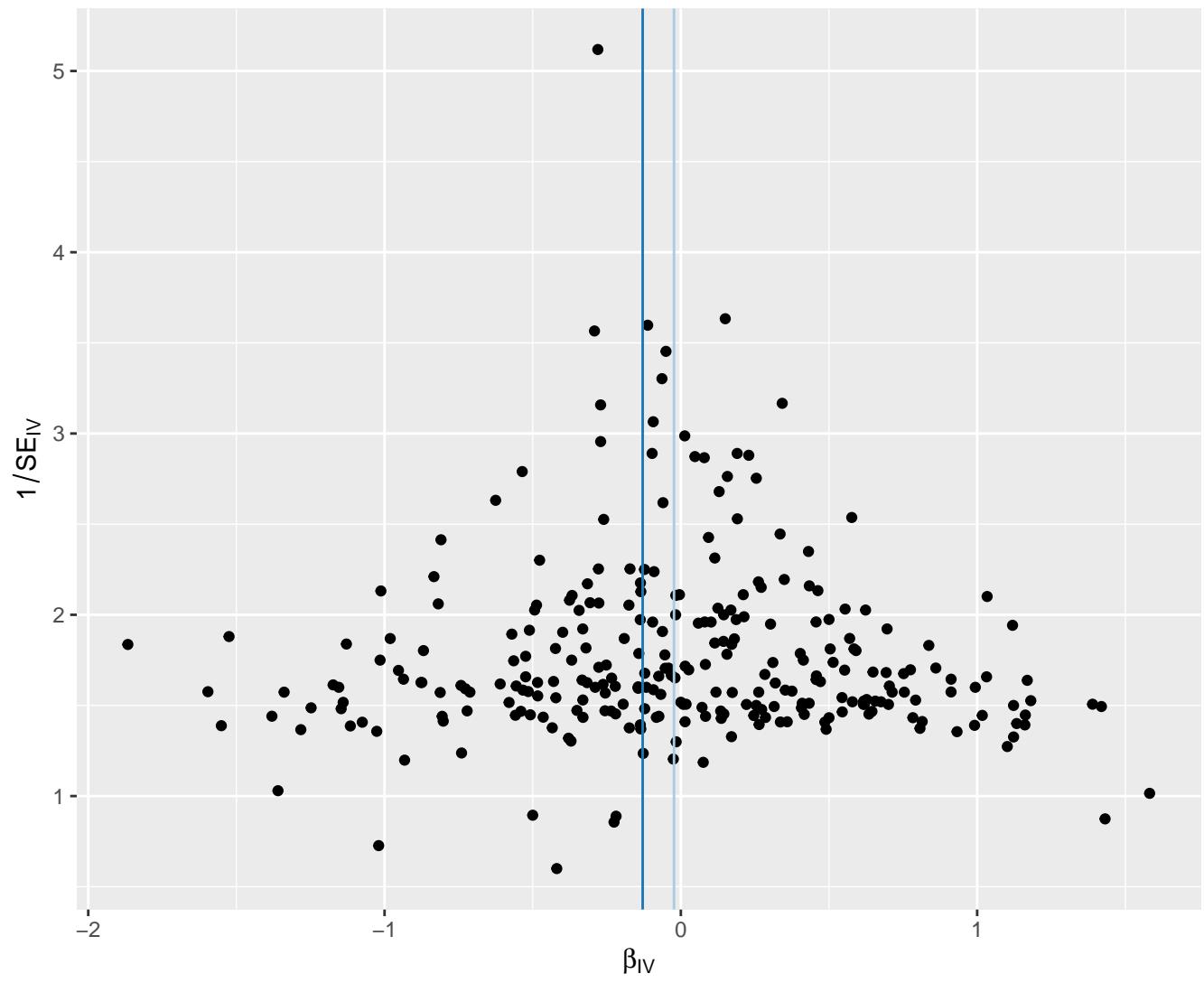


MR Method

 Inverse variance weighted MR Egger

MR Method

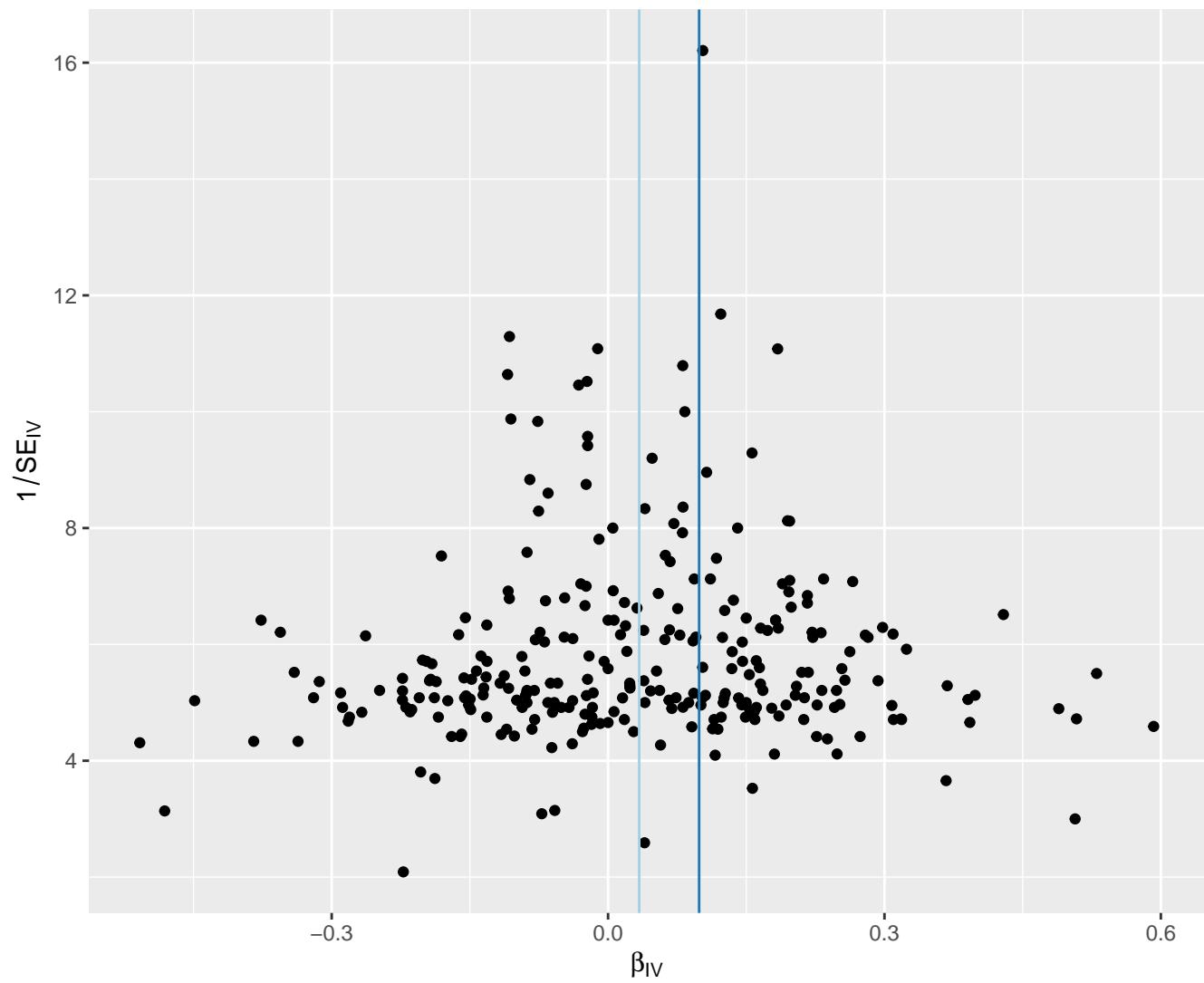
 Inverse variance weighted
 MR Egger



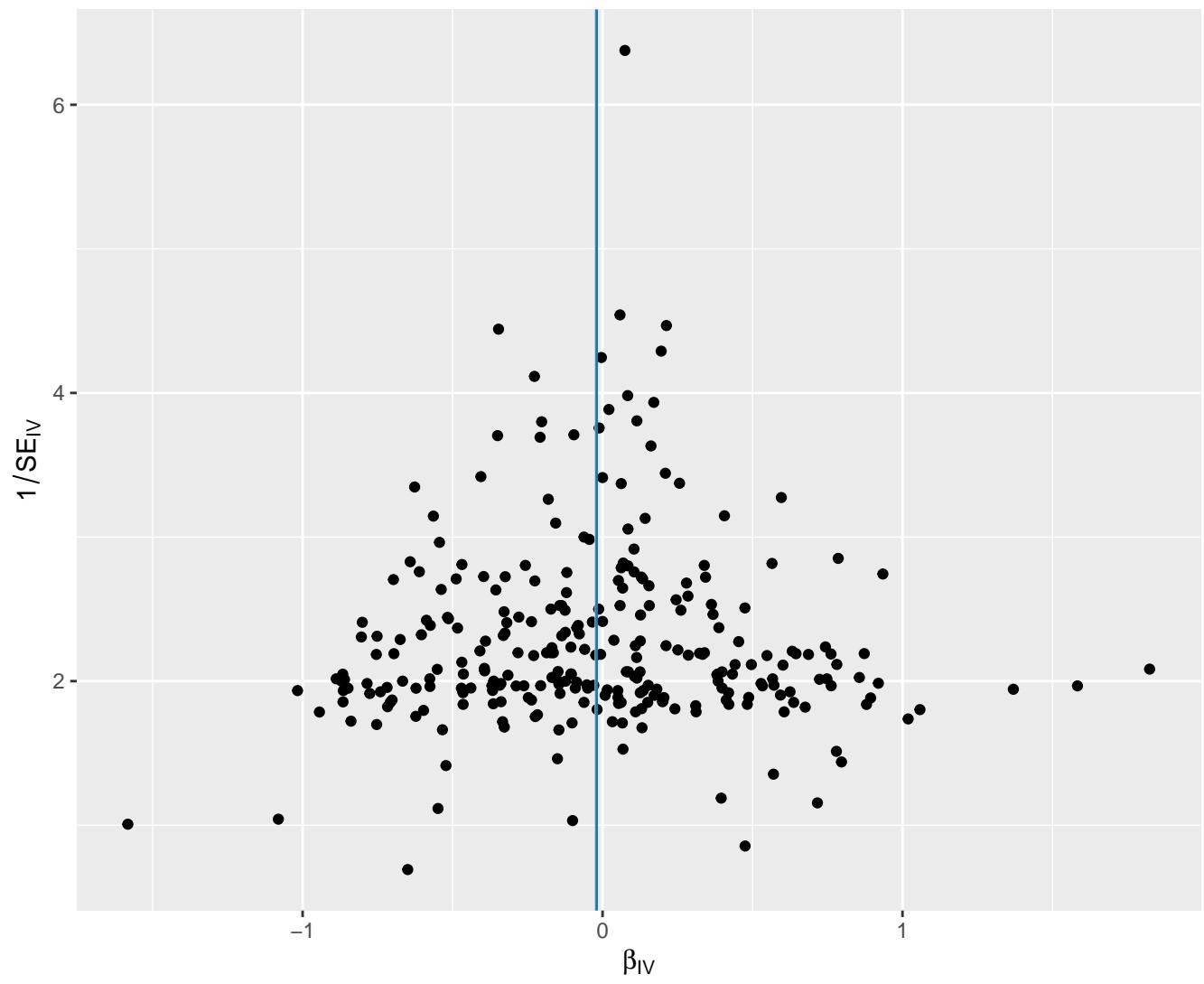
X-12244--N-acetylcarnosine

MR Method

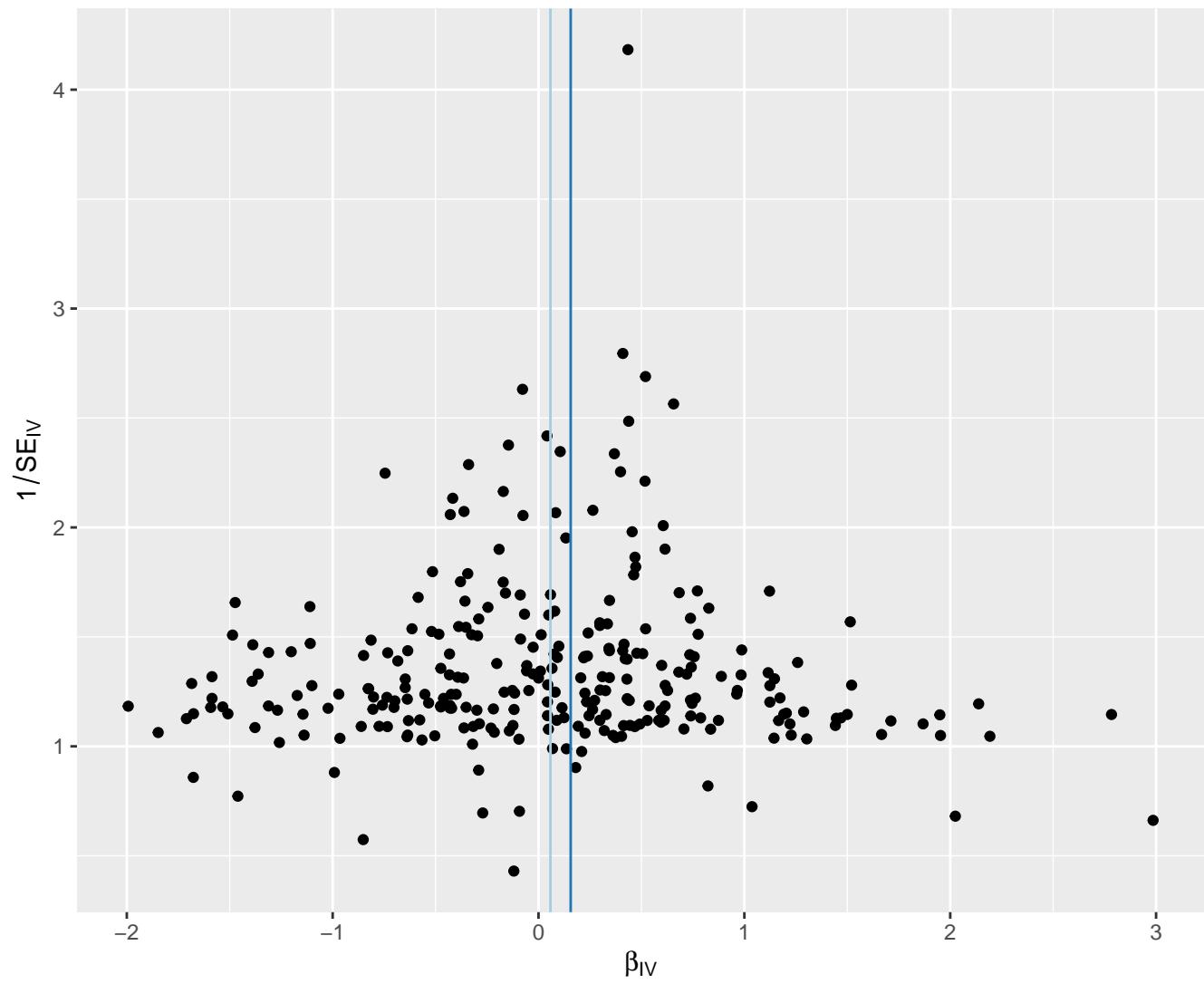
- Inverse variance weighted
- MR Egger



MR Method

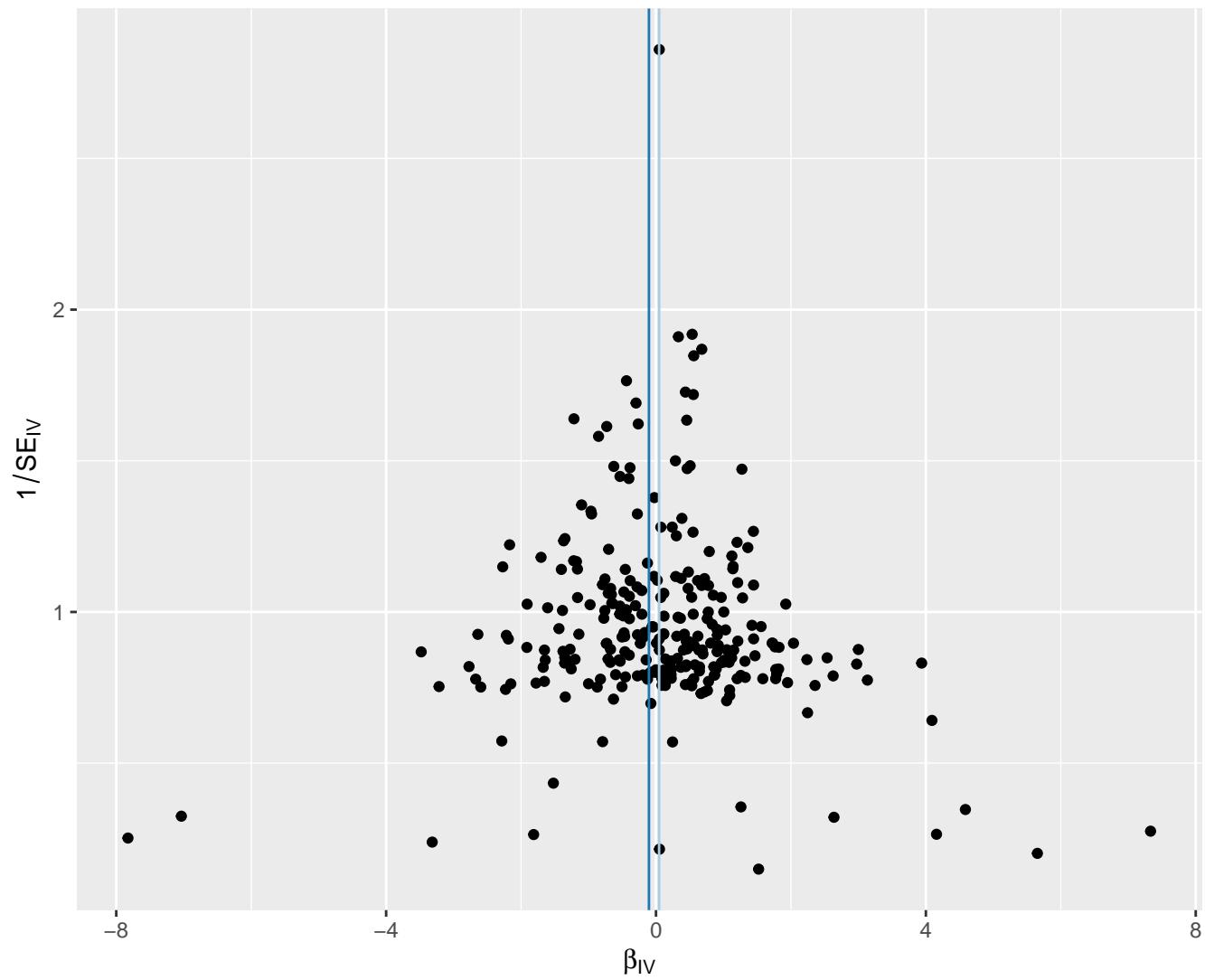
 Inverse variance weighted MR Egger

MR Method

 Inverse variance weighted MR Egger

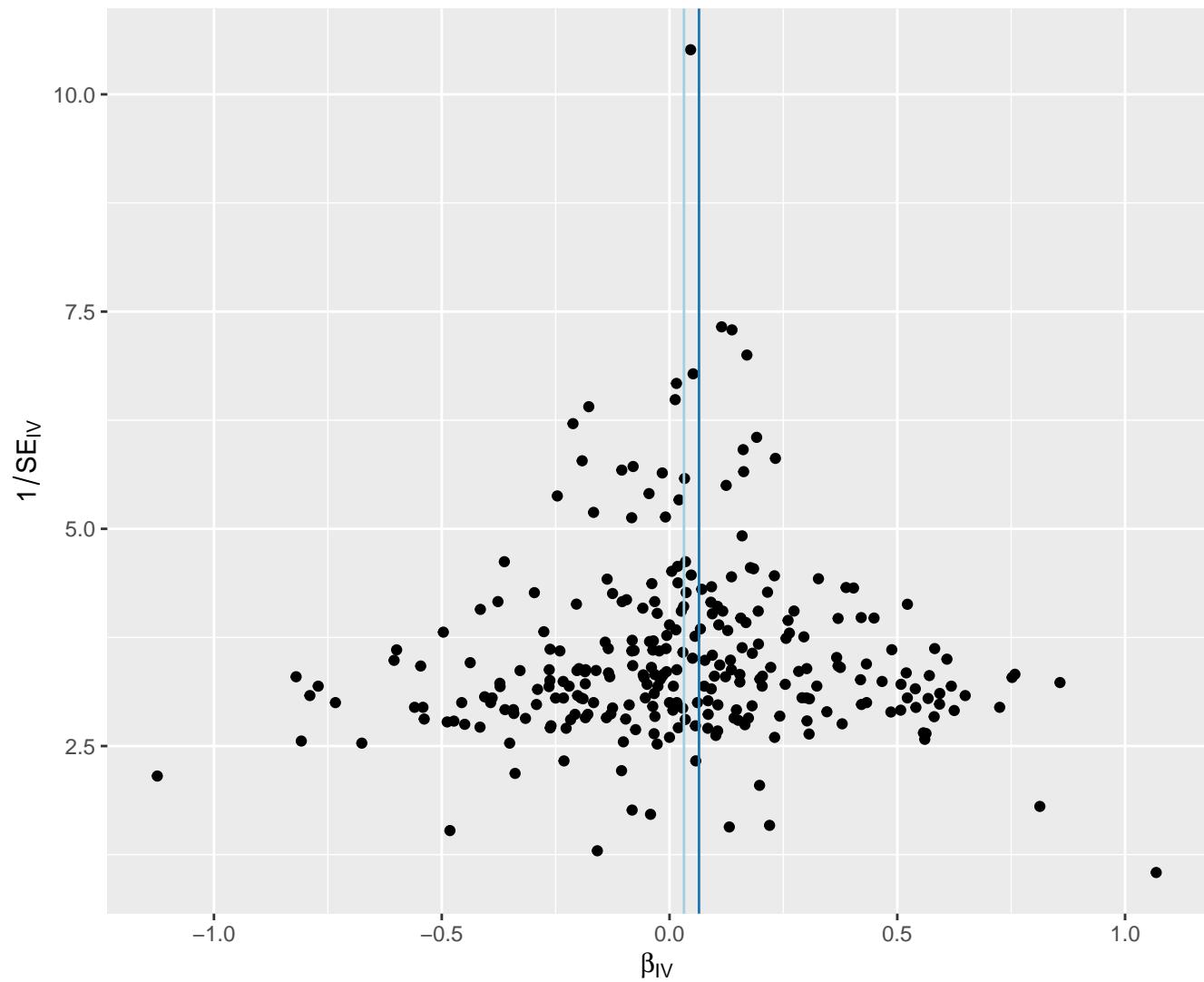
MR Method

 Inverse variance weighted
 MR Egger



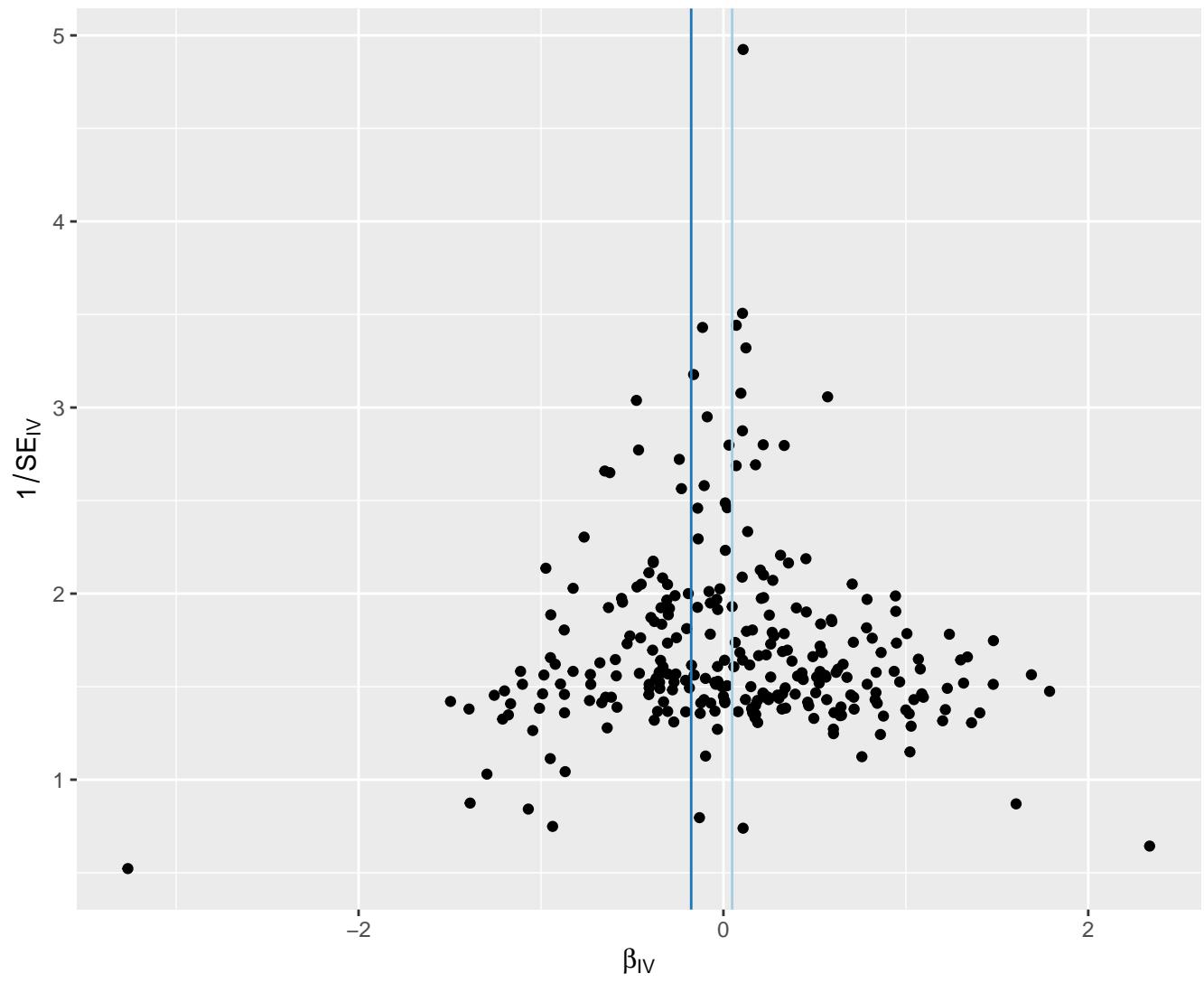
MR Method

-  Inverse variance weighted
-  MR Egger



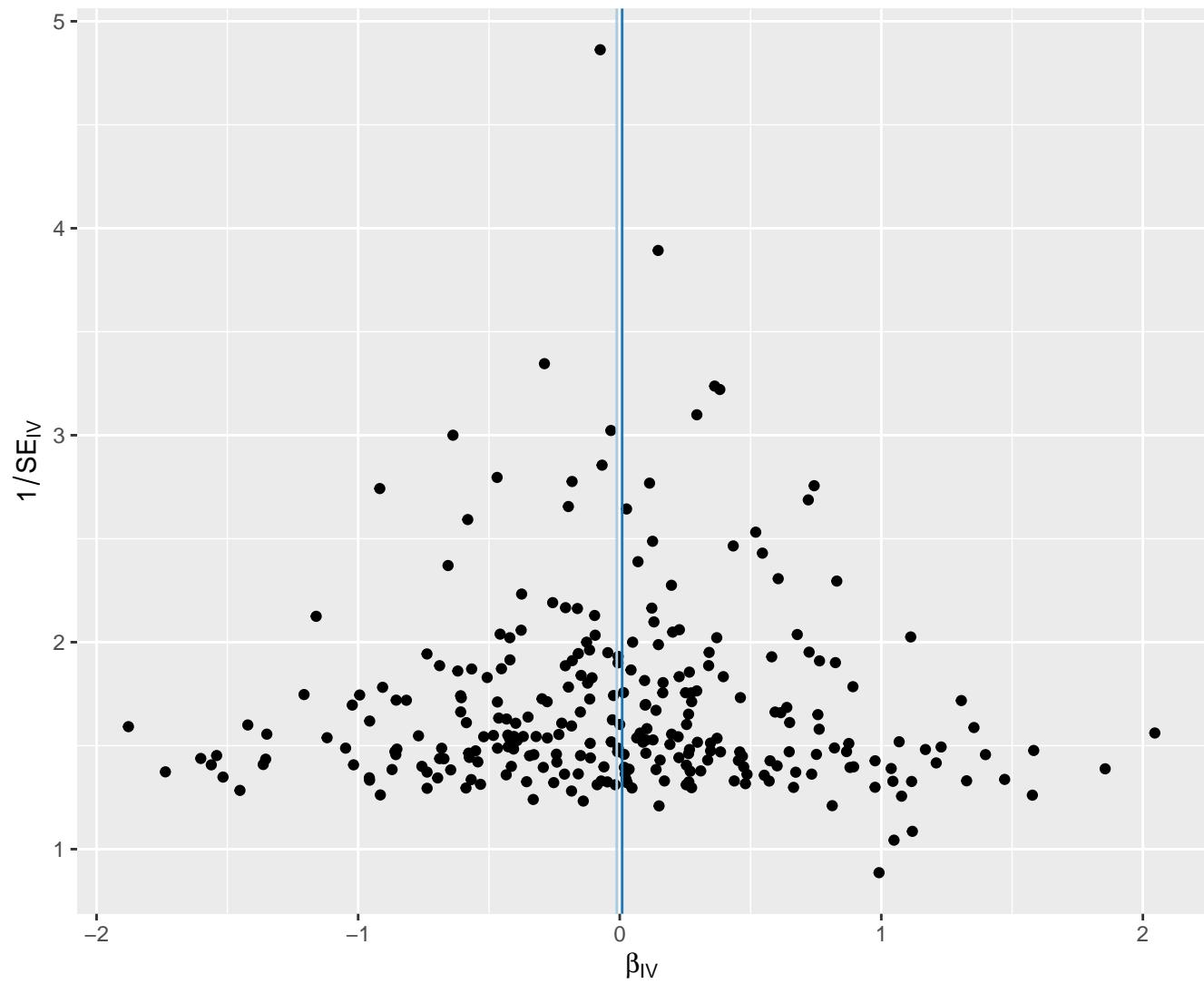
MR Method

 Inverse variance weighted
 MR Egger



MR Method

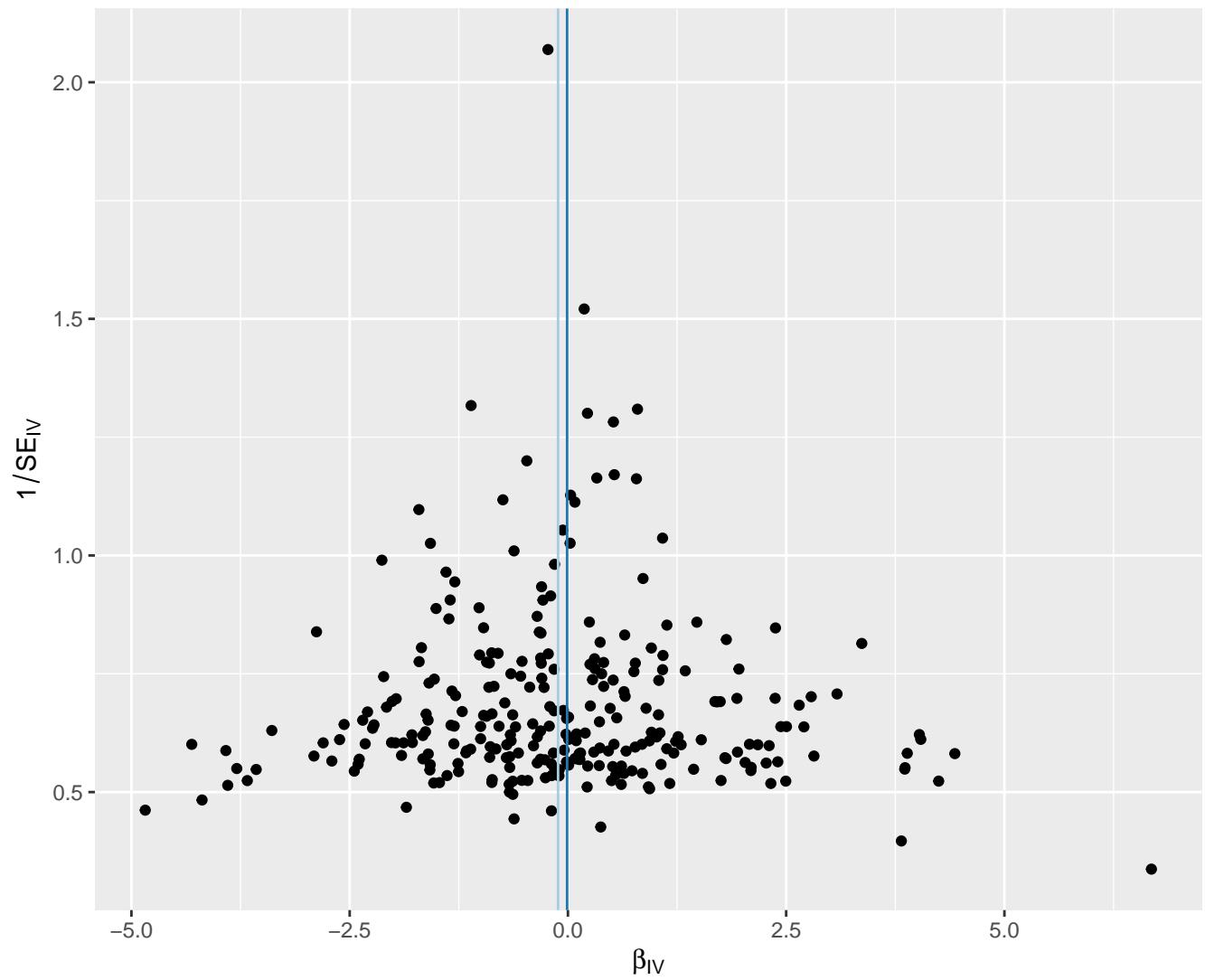
 Inverse variance weighted
 MR Egger



MR Method

Inverse variance weighted

MR Egger

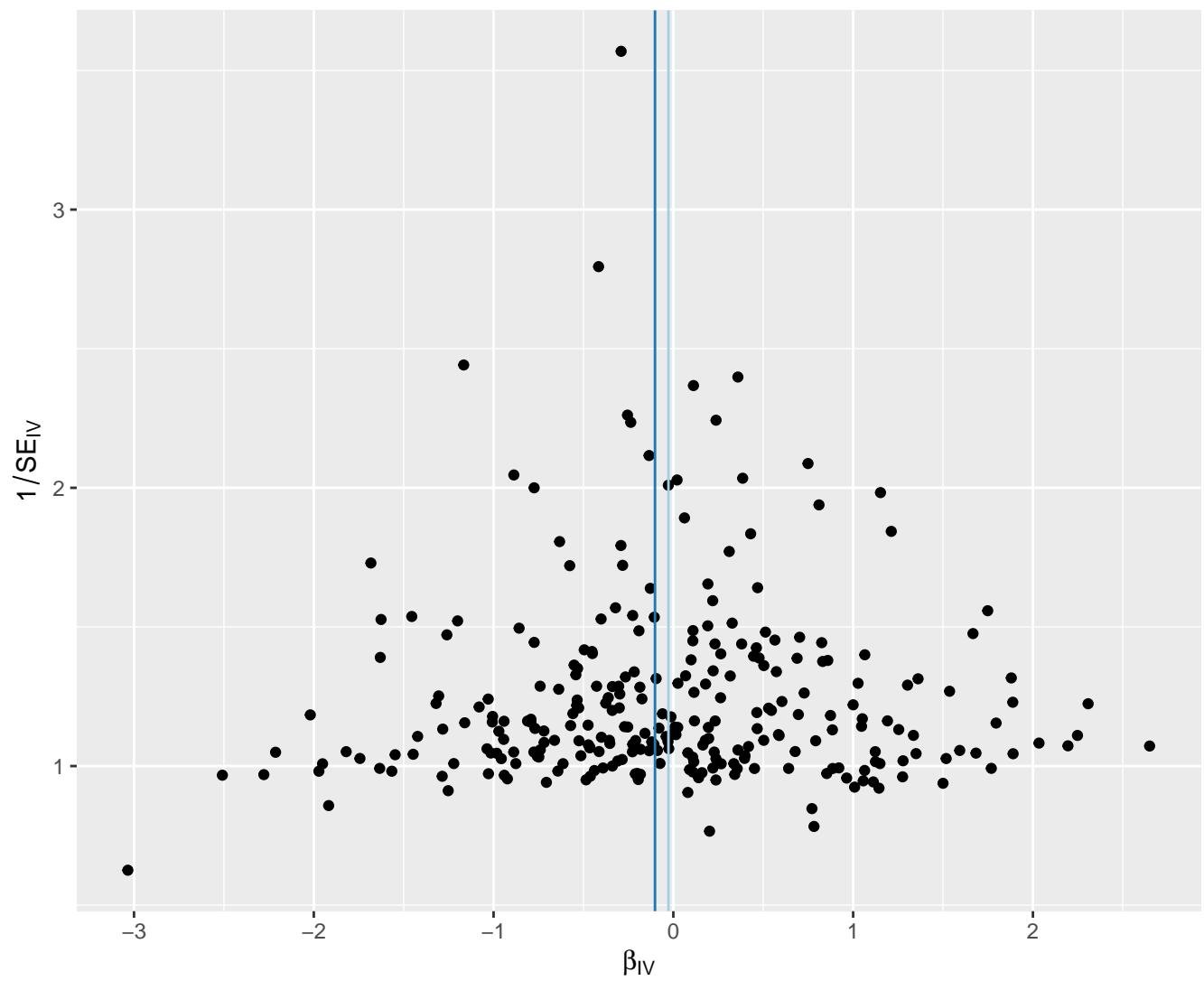


X-12441--12-hydroxyeicosatetraenoate (12-HETE)

MR Method

Inverse variance weighted

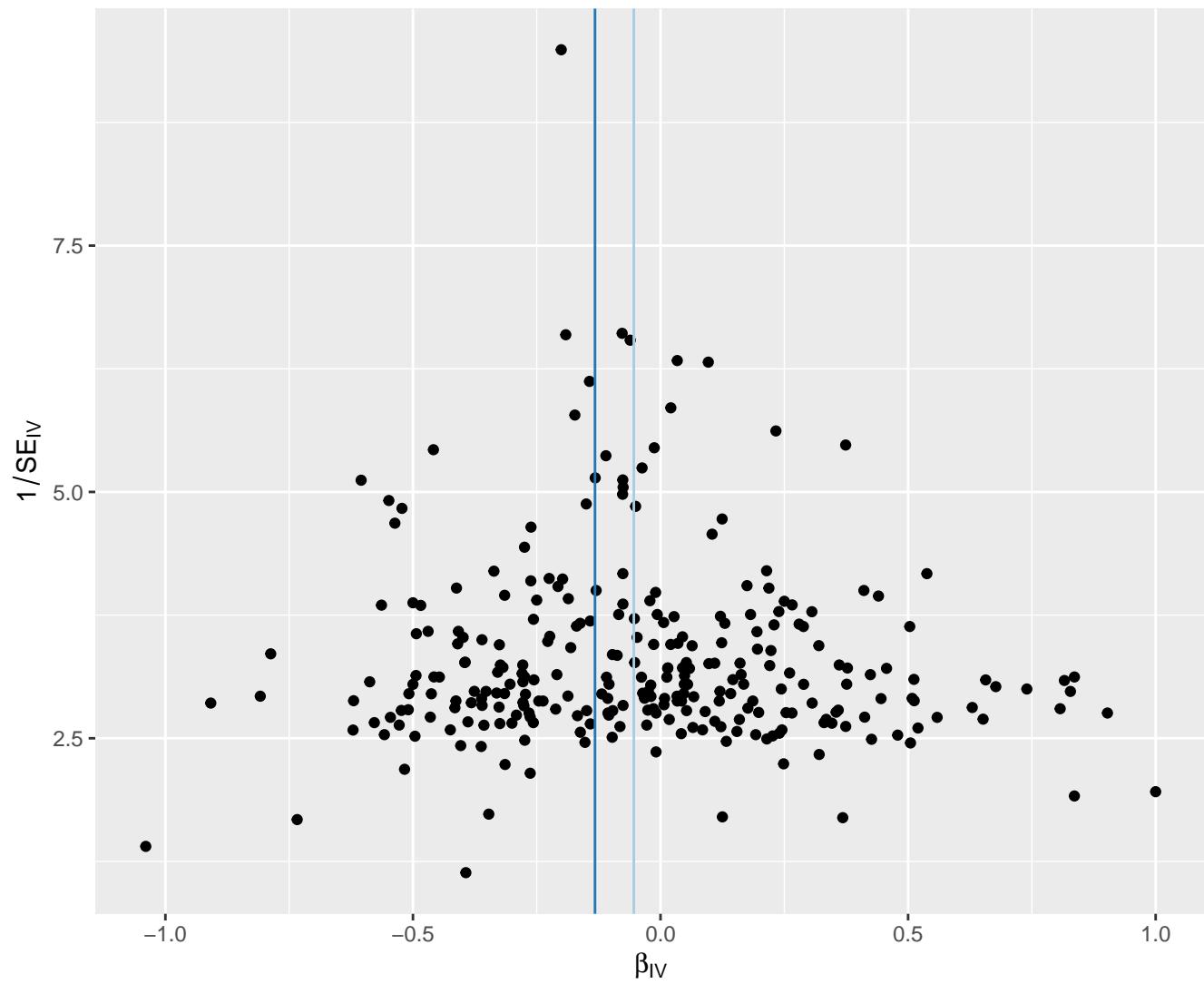
MR Egger



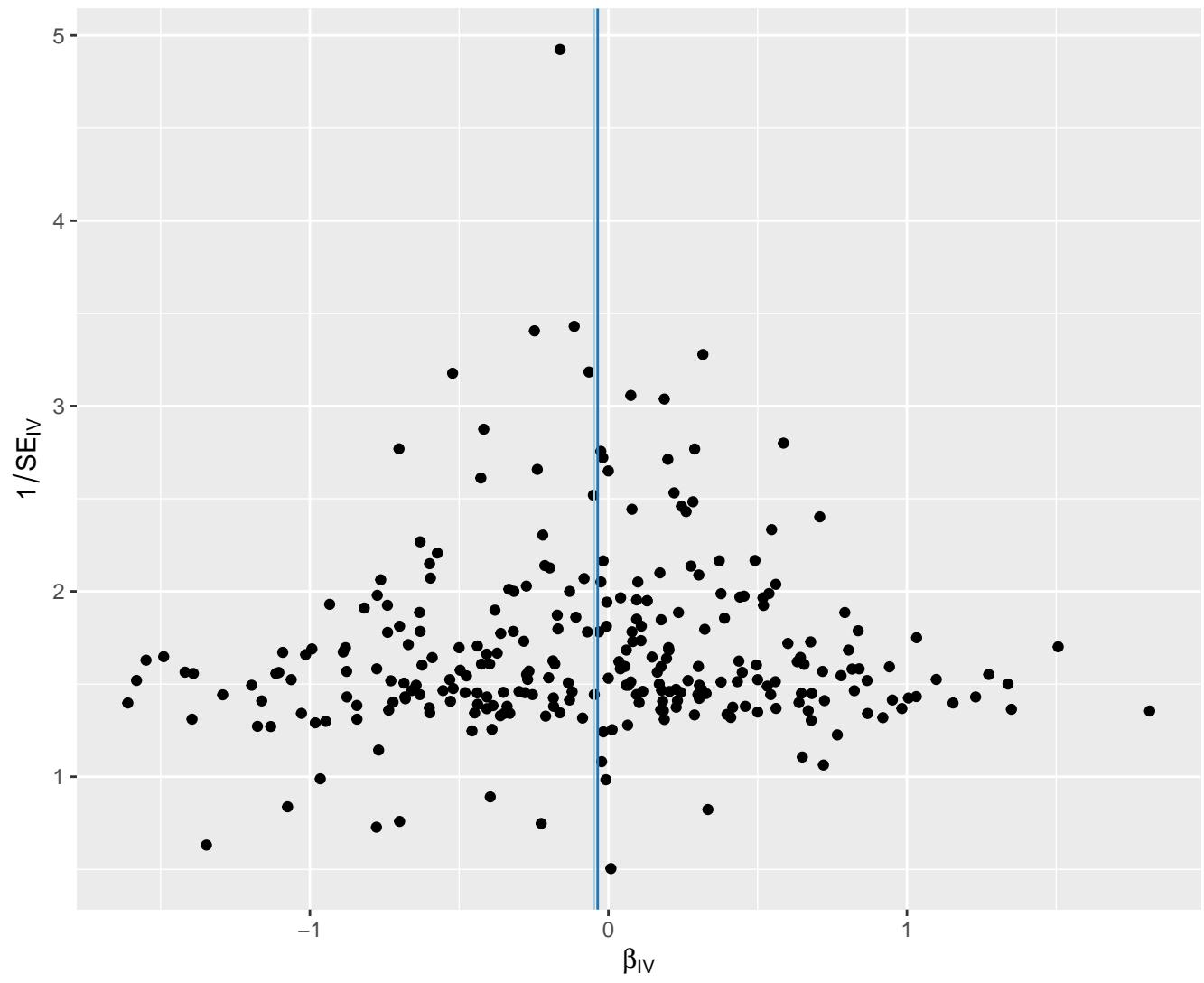
X-12442--5,8-tetradecadienoate

MR Method

- Inverse variance weighted
- MR Egger



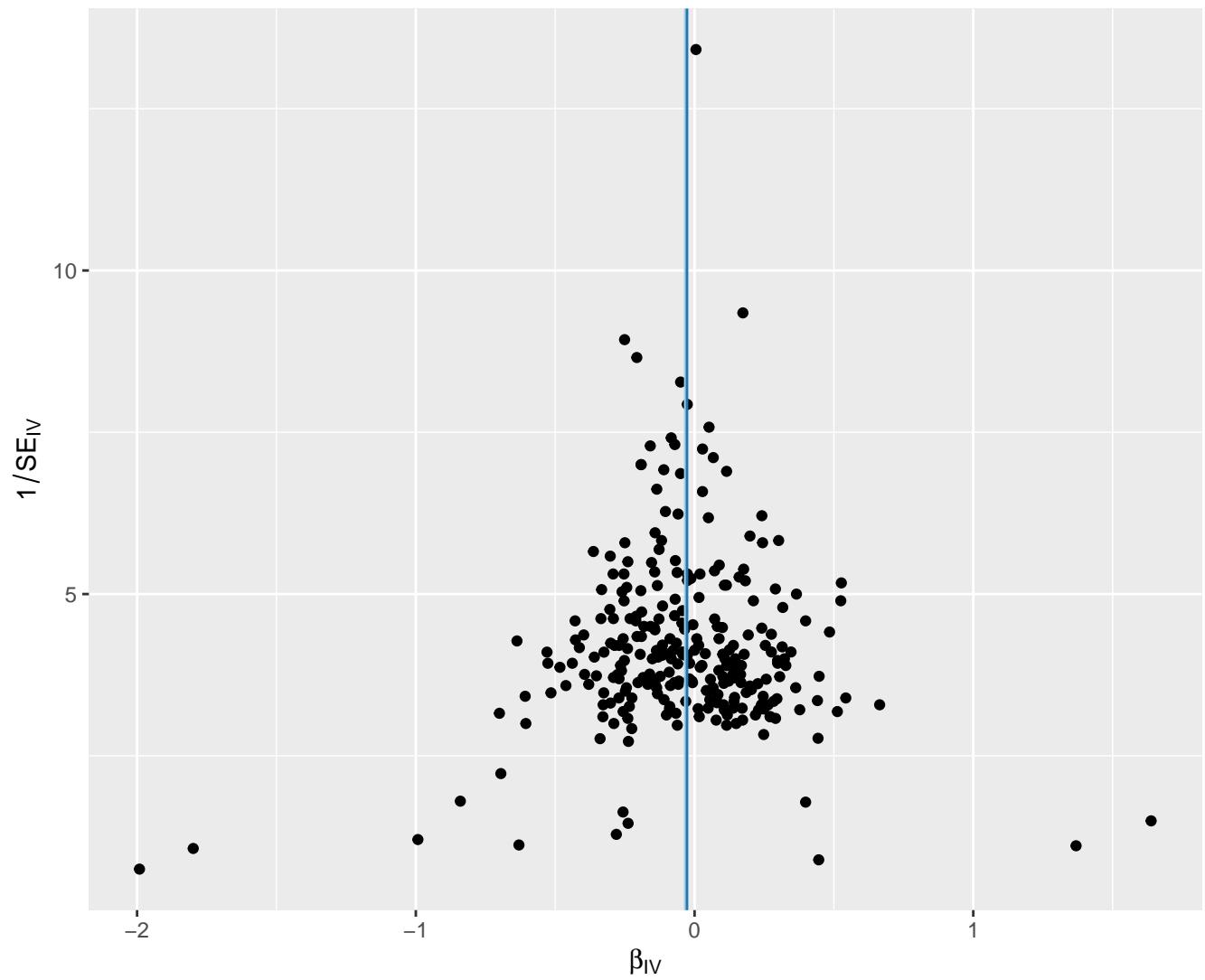
MR Method

 Inverse variance weighted MR Egger

X-12450

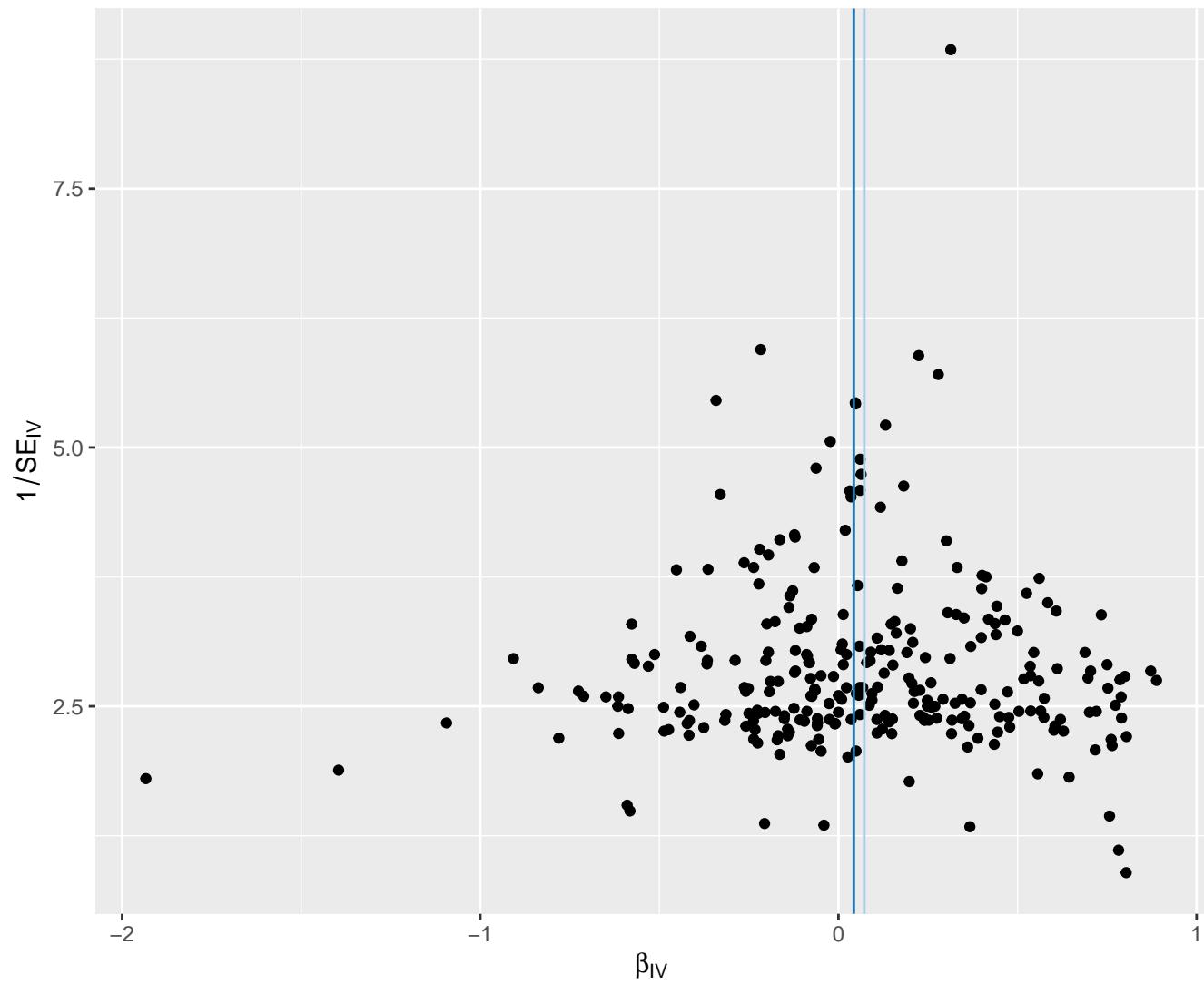
MR Method

- Inverse variance weighted
- MR Egger



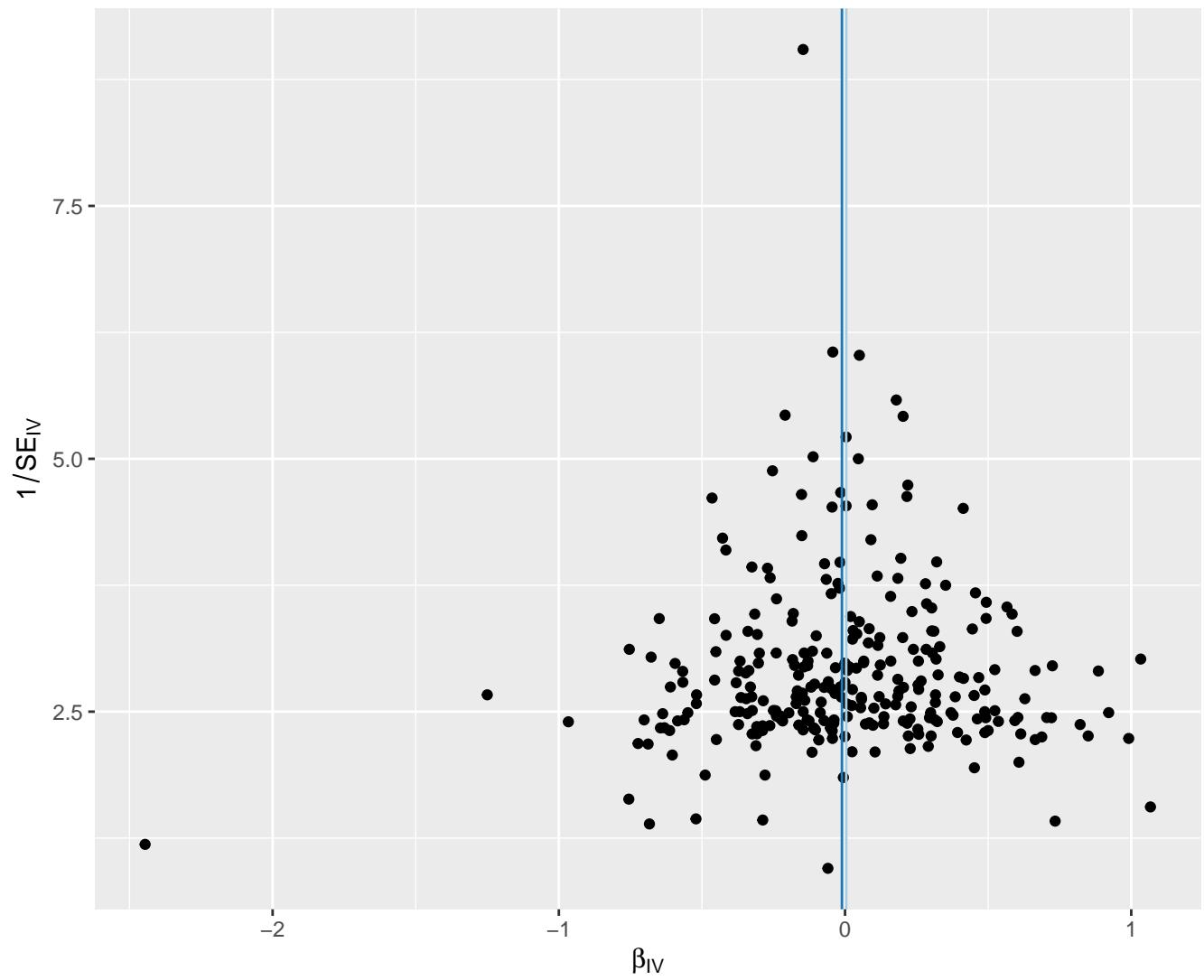
MR Method

- Inverse variance weighted
- MR Egger



MR Method

- Inverse variance weighted
- MR Egger

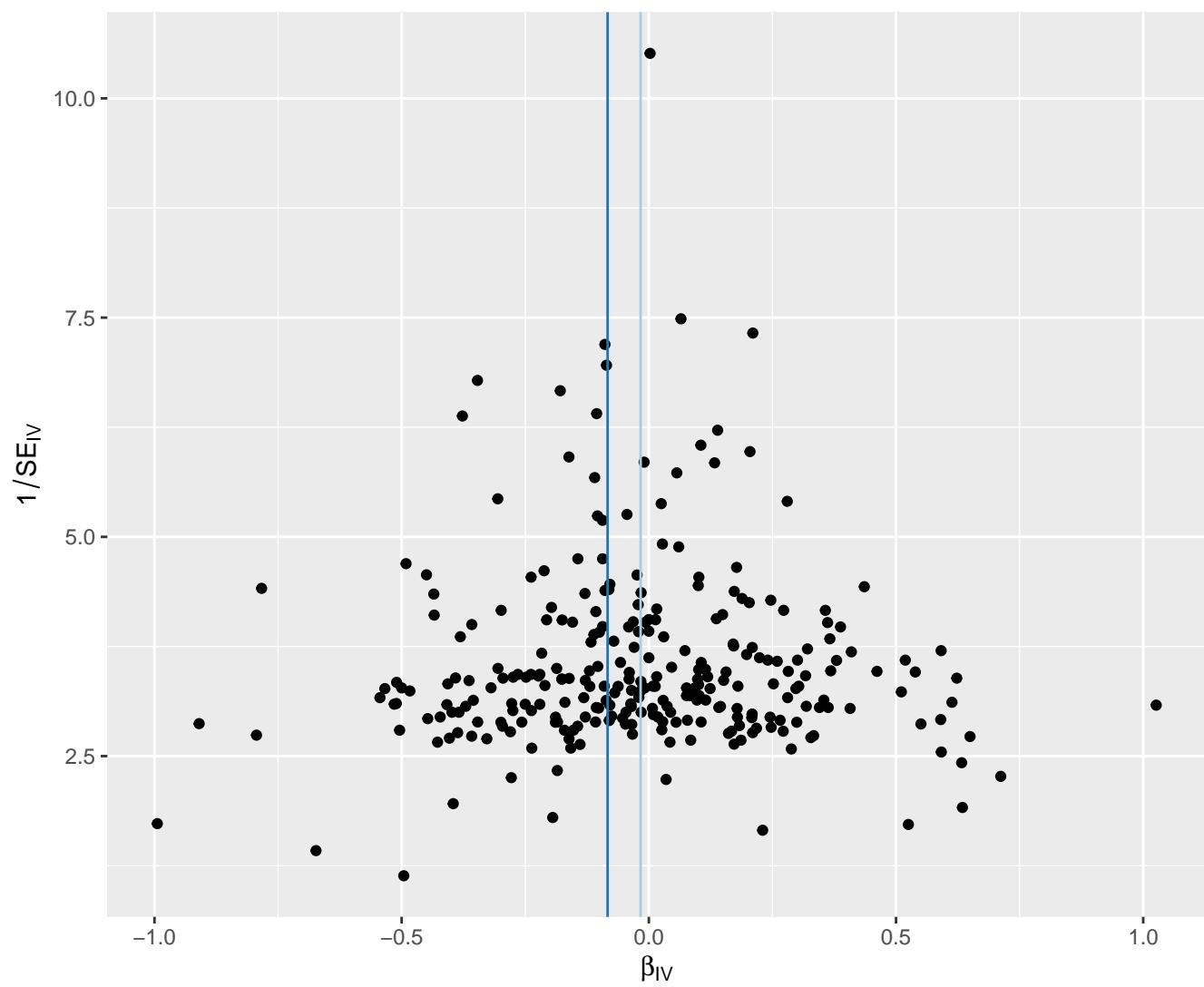


X-12510--2-aminooctanoic acid

MR Method

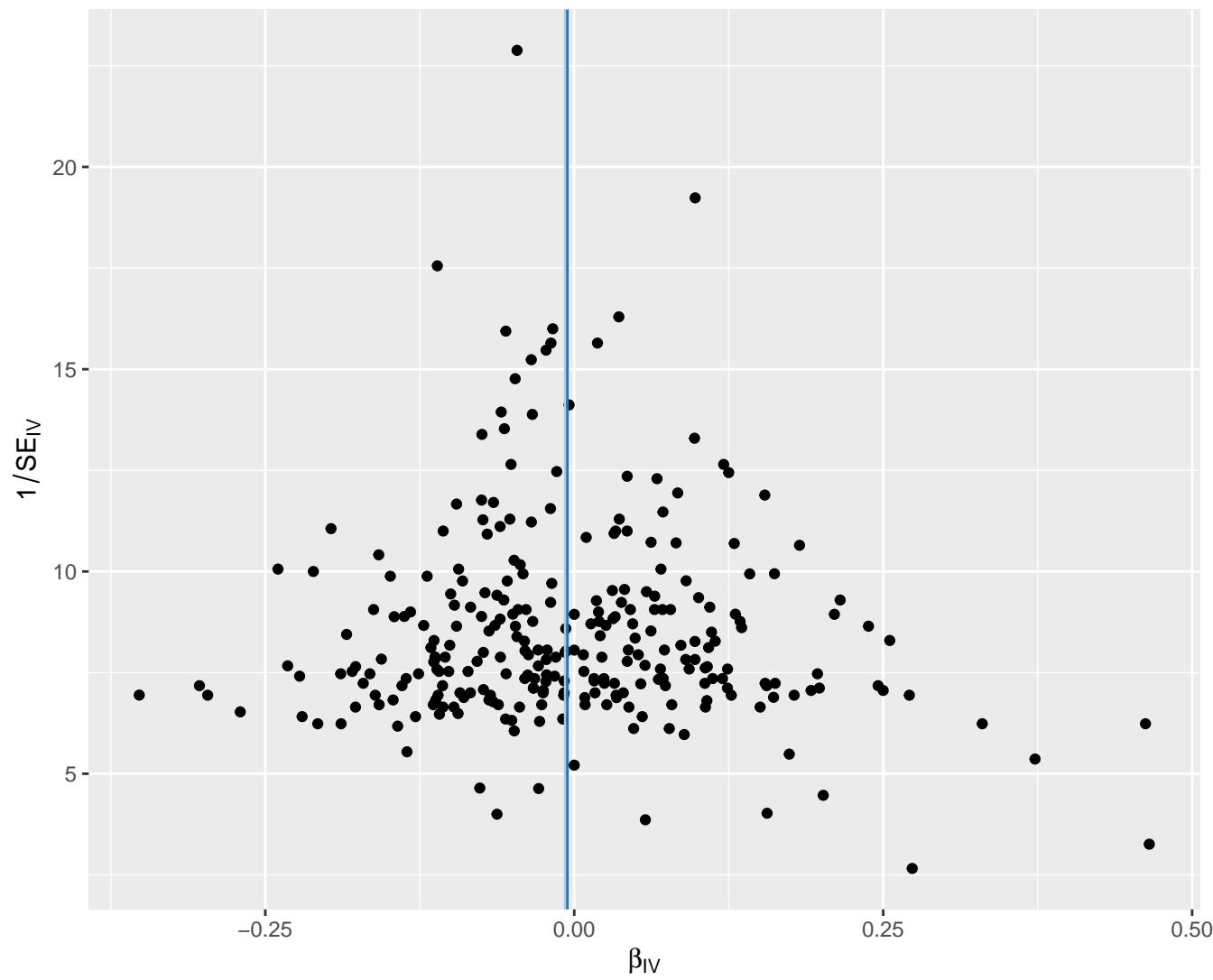
Inverse variance weighted

MR Egger

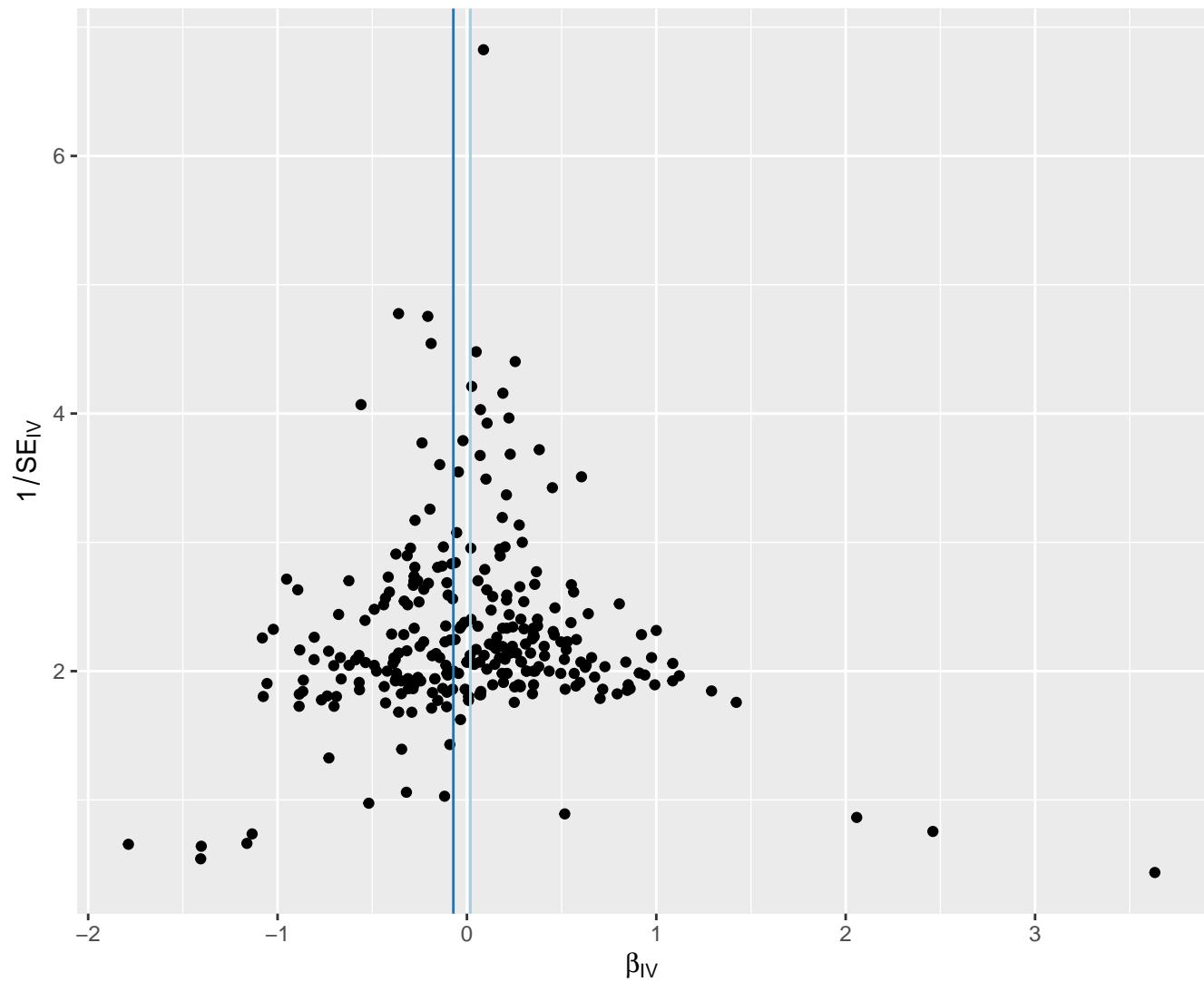


MR Method

- Inverse variance weighted
- MR Egger



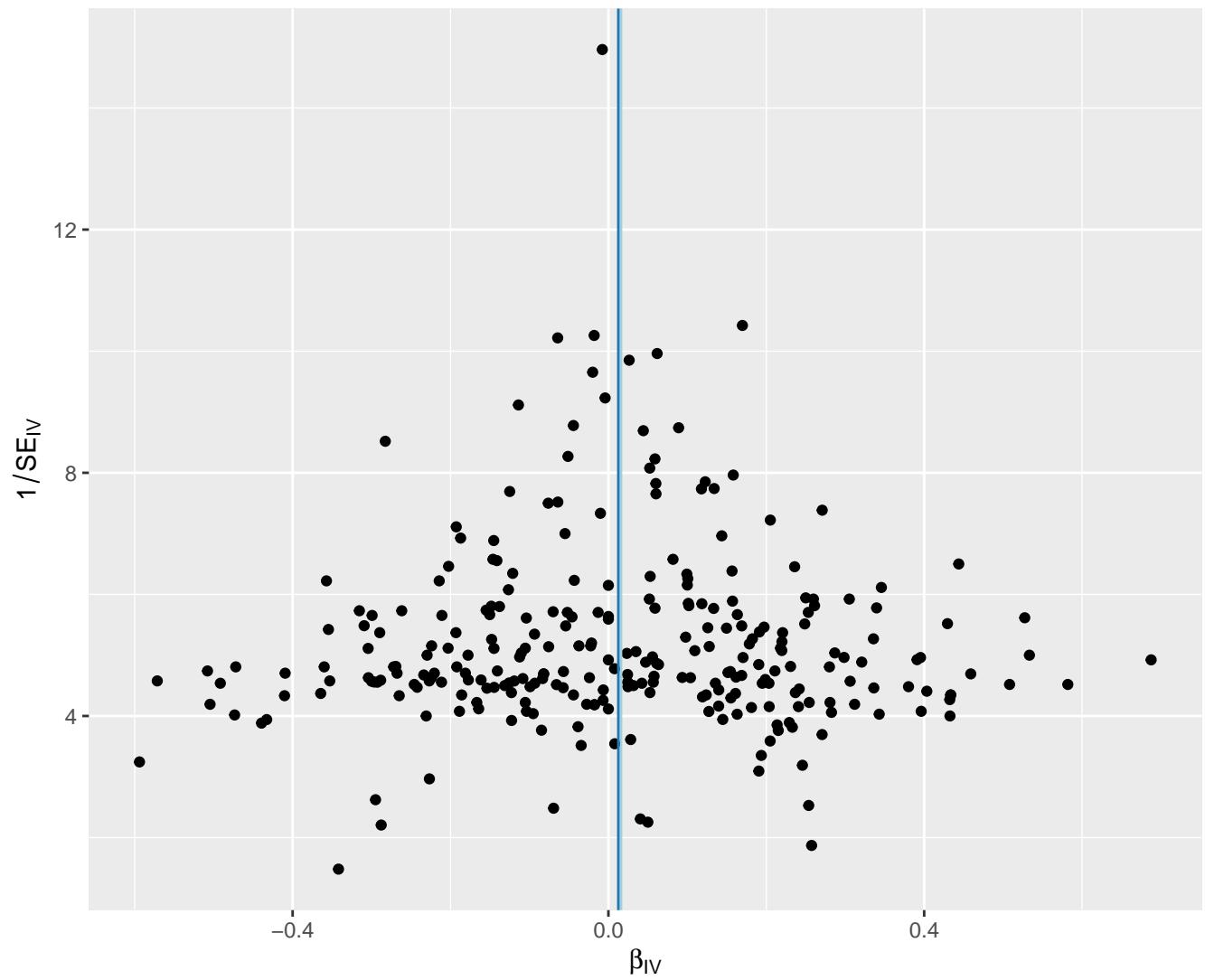
MR Method

 Inverse variance weighted MR Egger

X-12556

MR Method

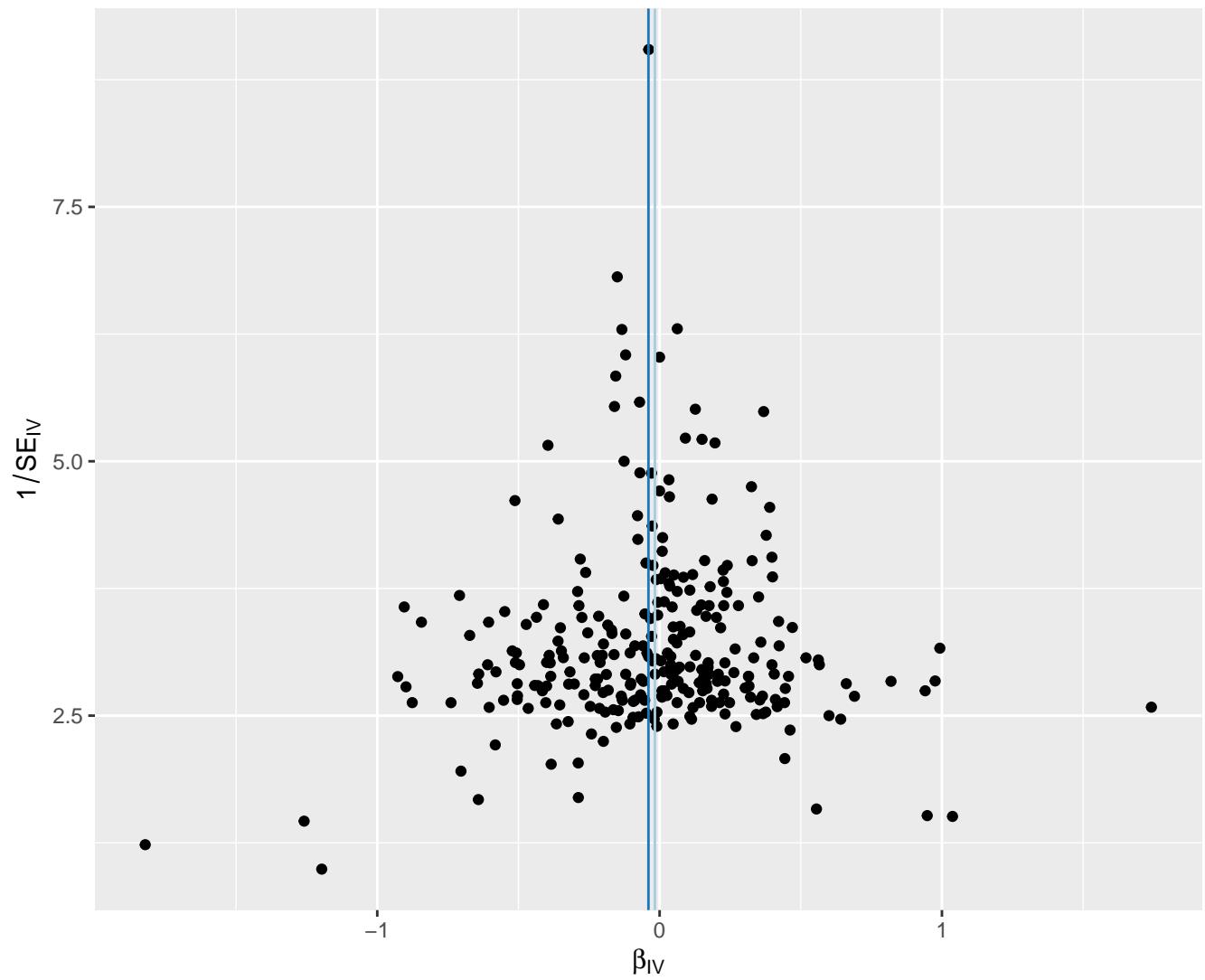
Inverse variance weighted
MR Egger



MR Method

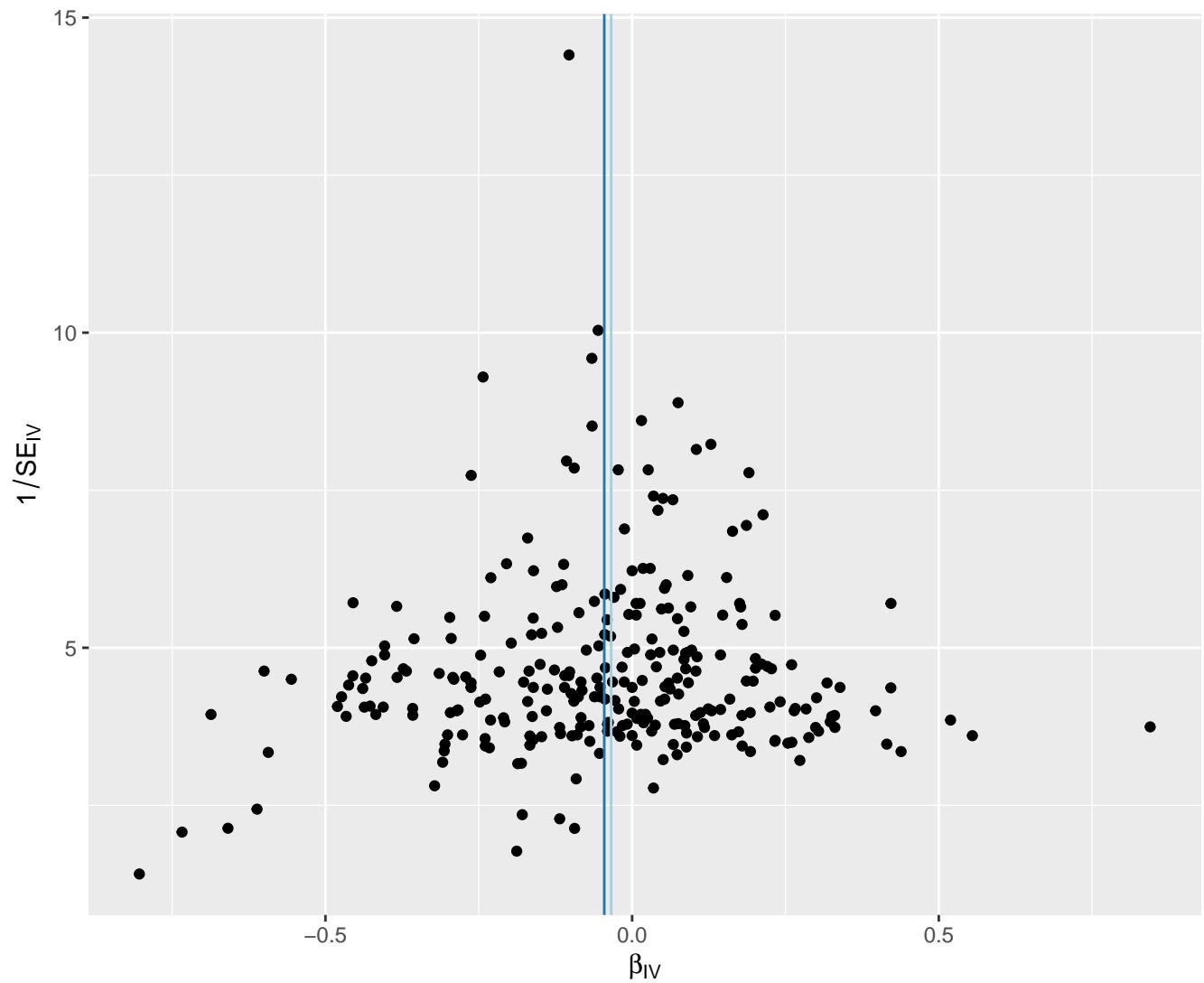
Inverse variance weighted

MR Egger



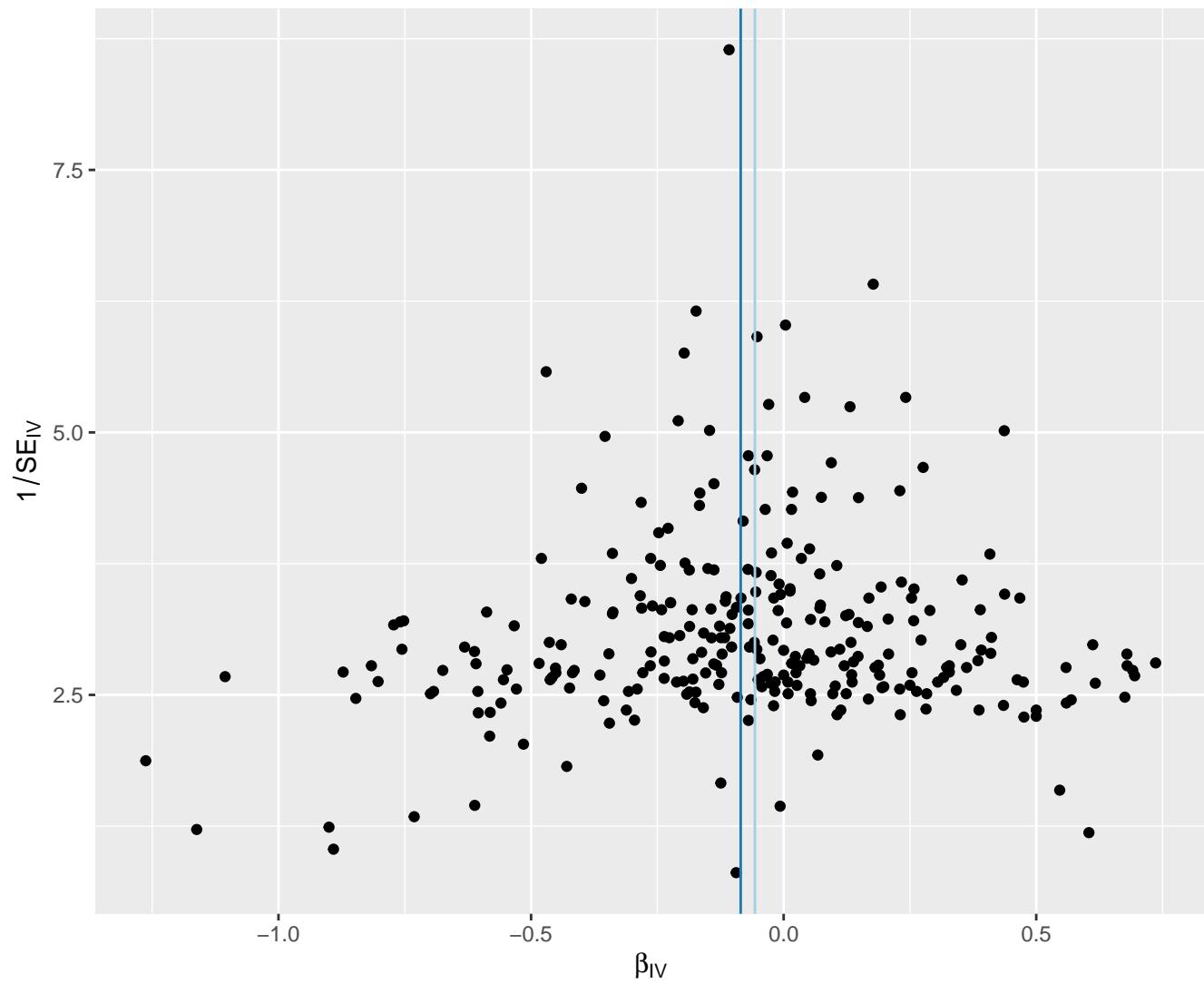
MR Method

- Inverse variance weighted
- MR Egger



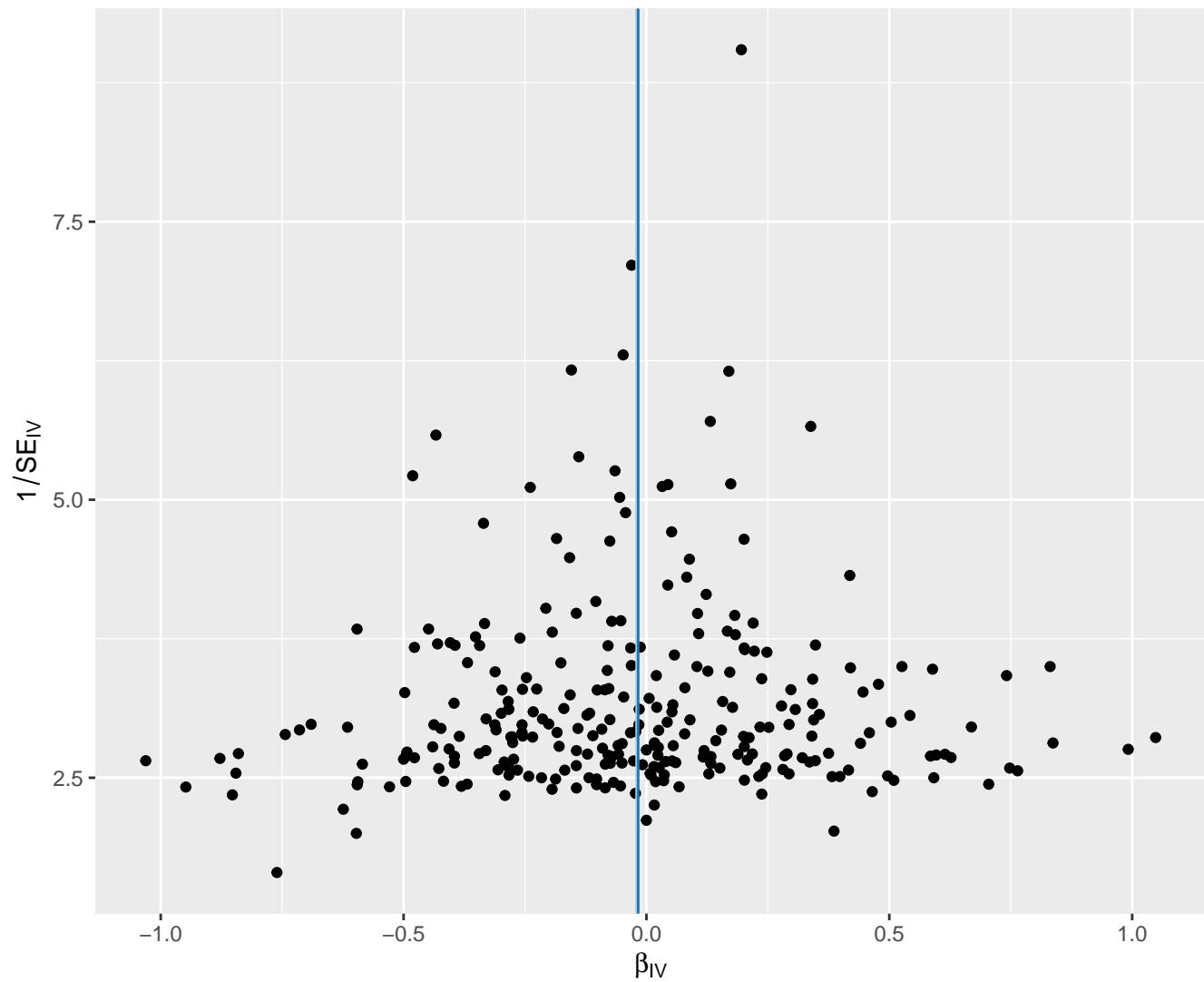
MR Method

- Inverse variance weighted
- MR Egger



MR Method

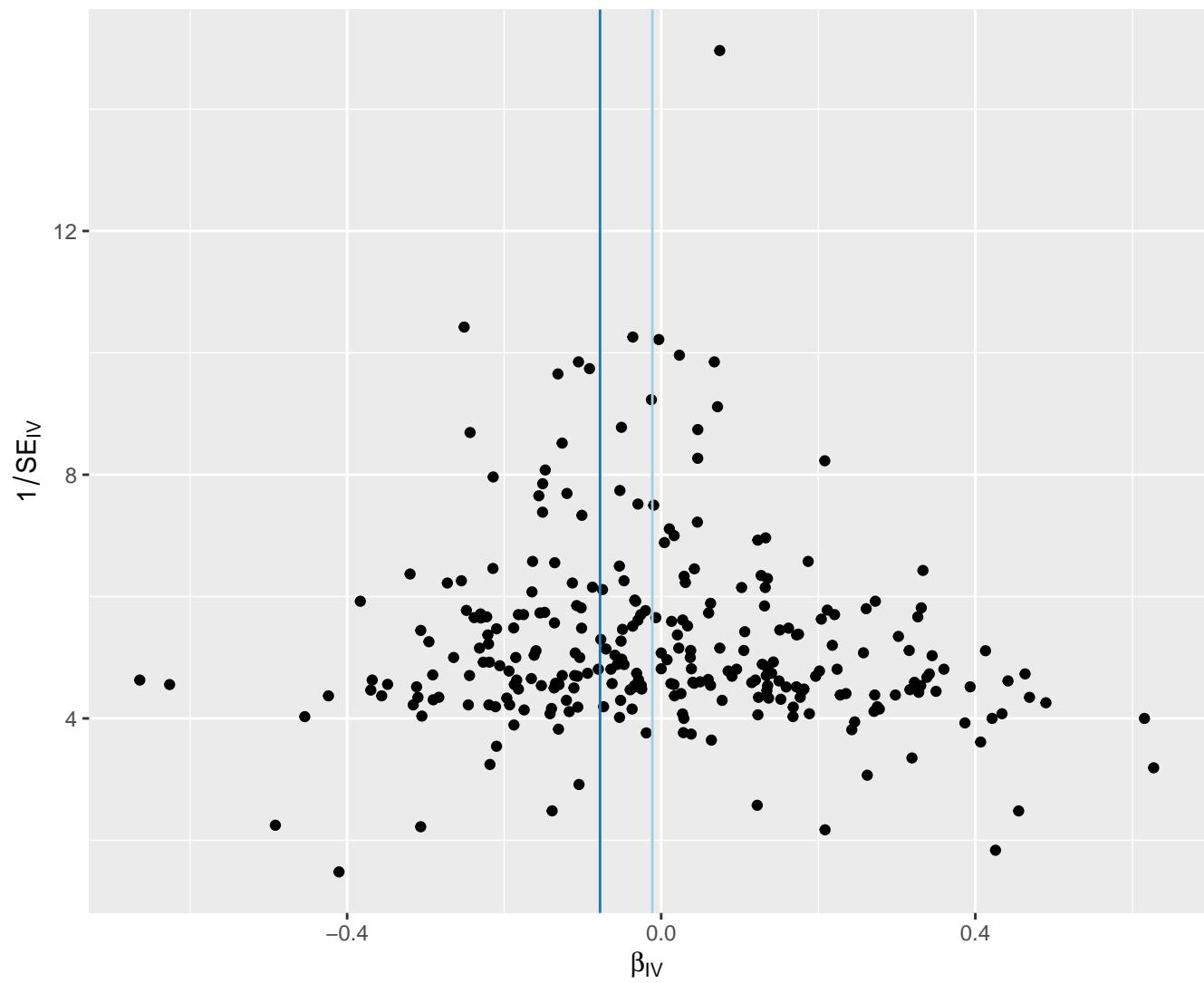
- Inverse variance weighted
- MR Egger



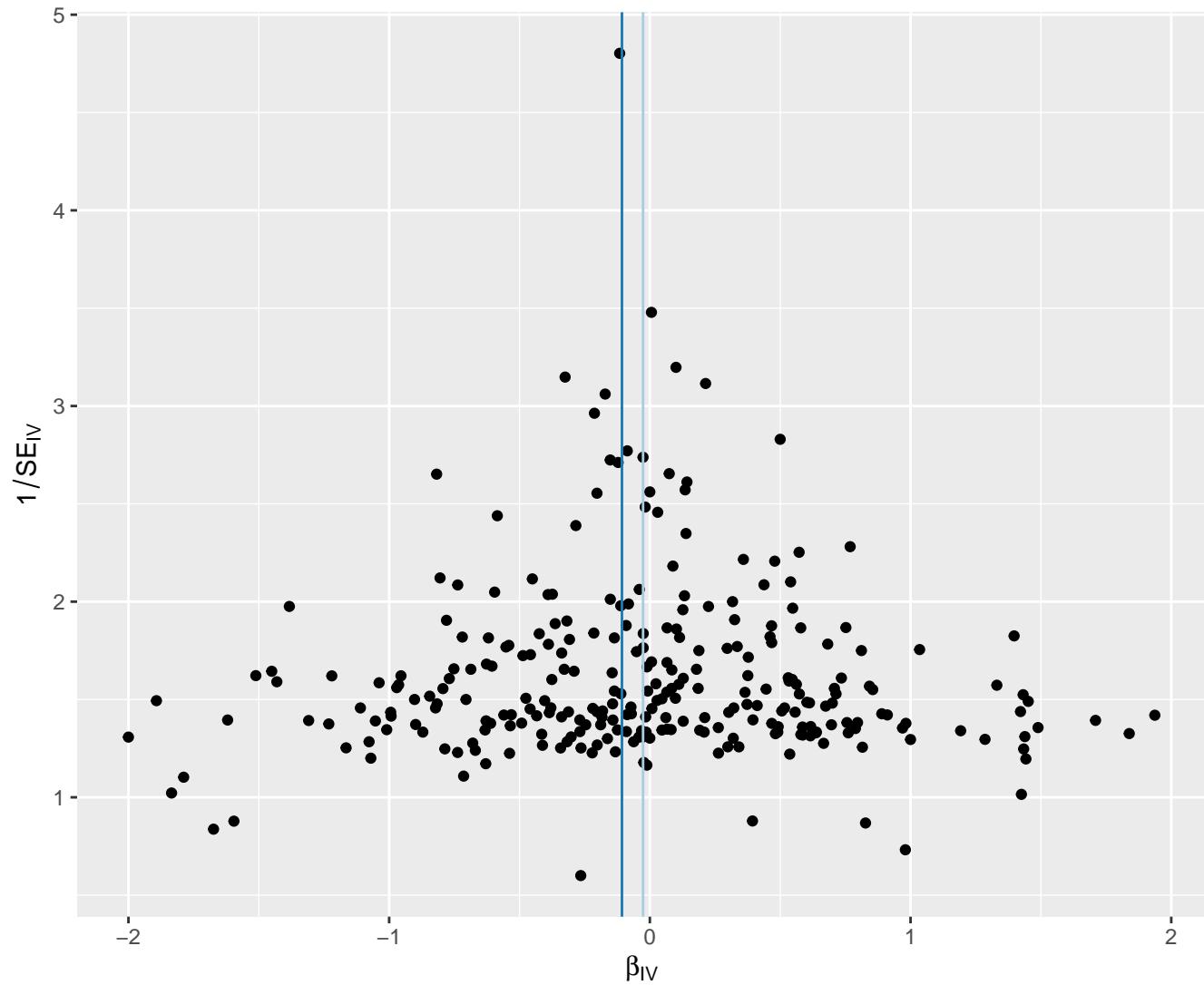
MR Method

 Inverse variance weighted

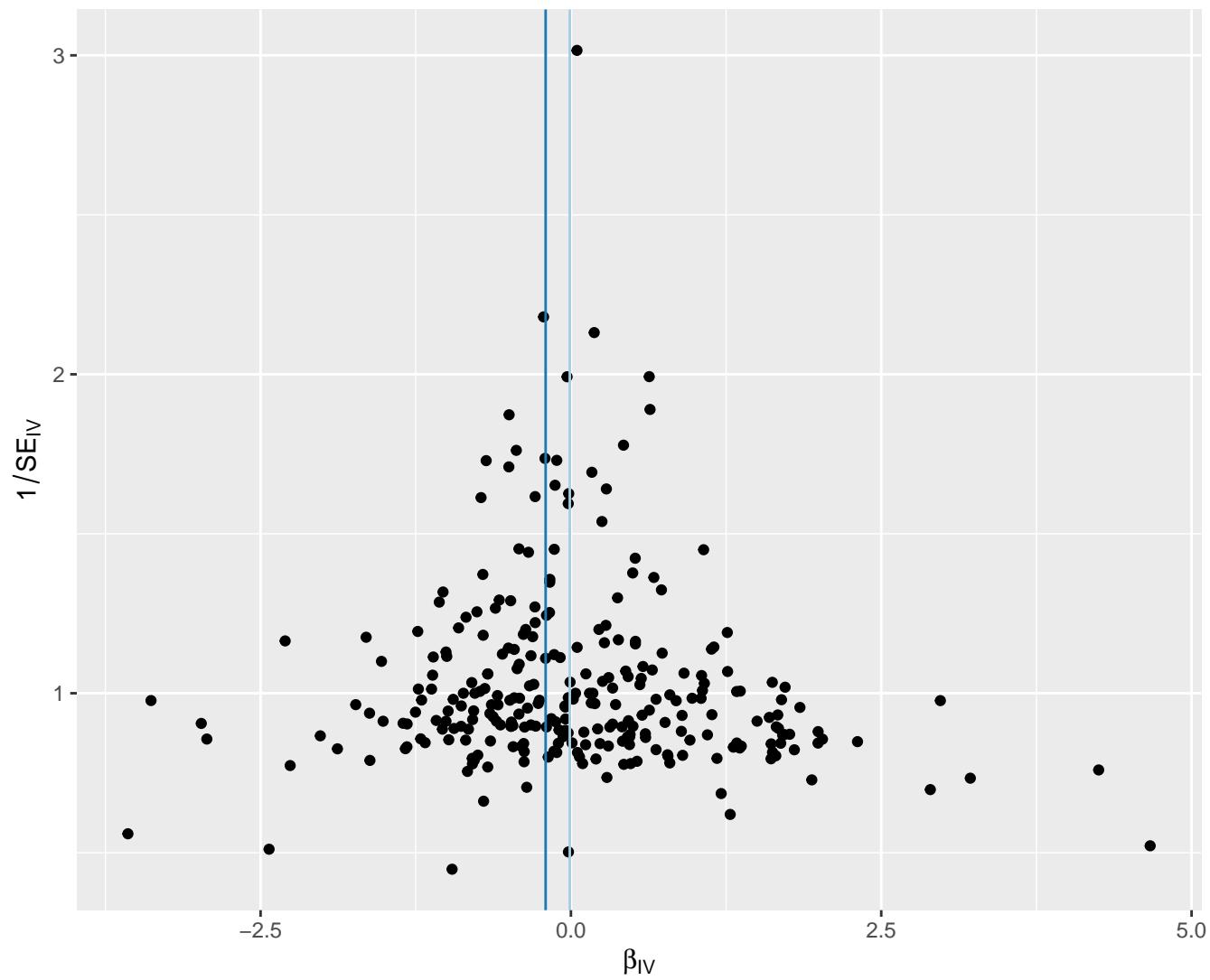
MR Egger



MR Method

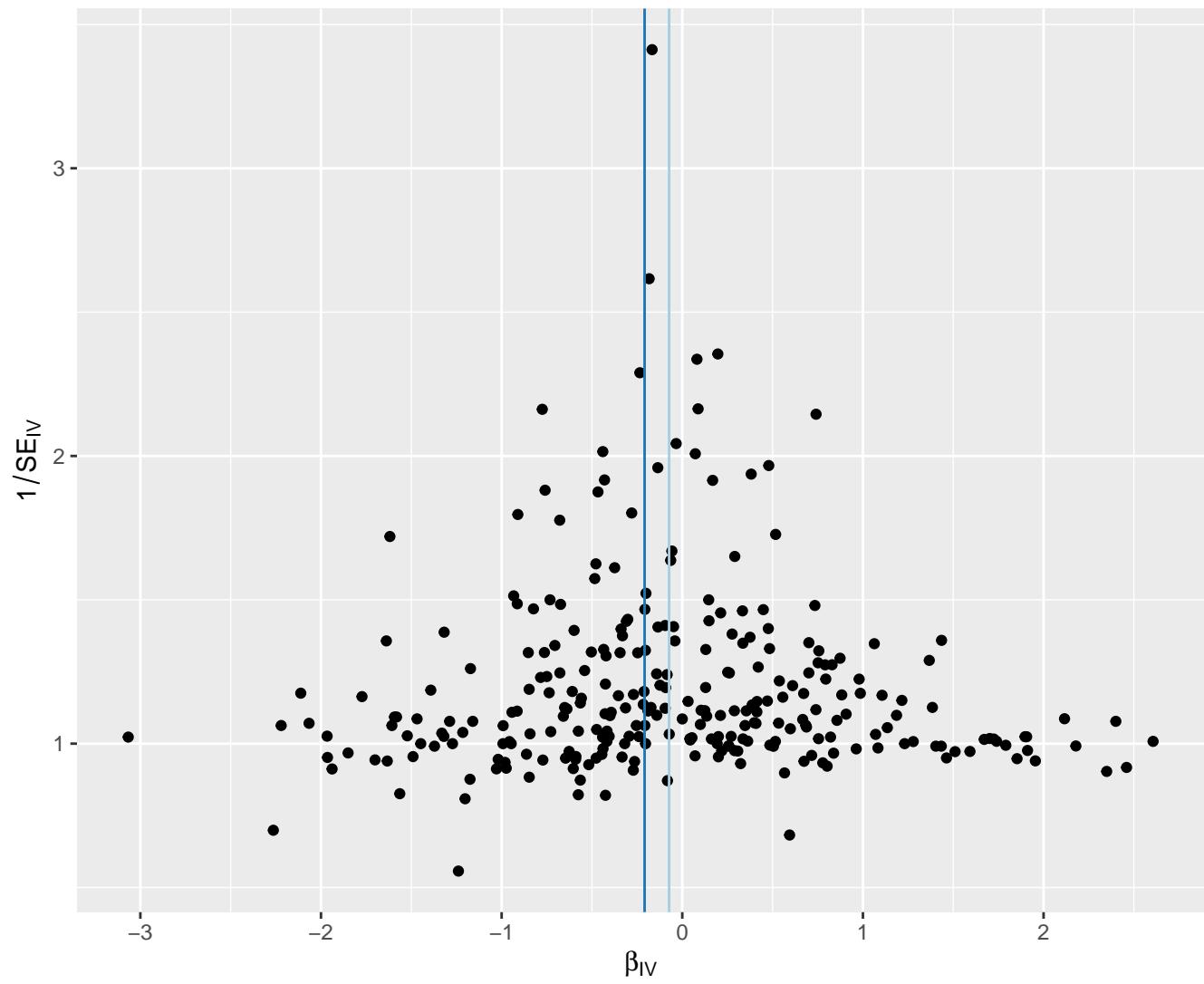
 Inverse variance weighted MR Egger

MR Method

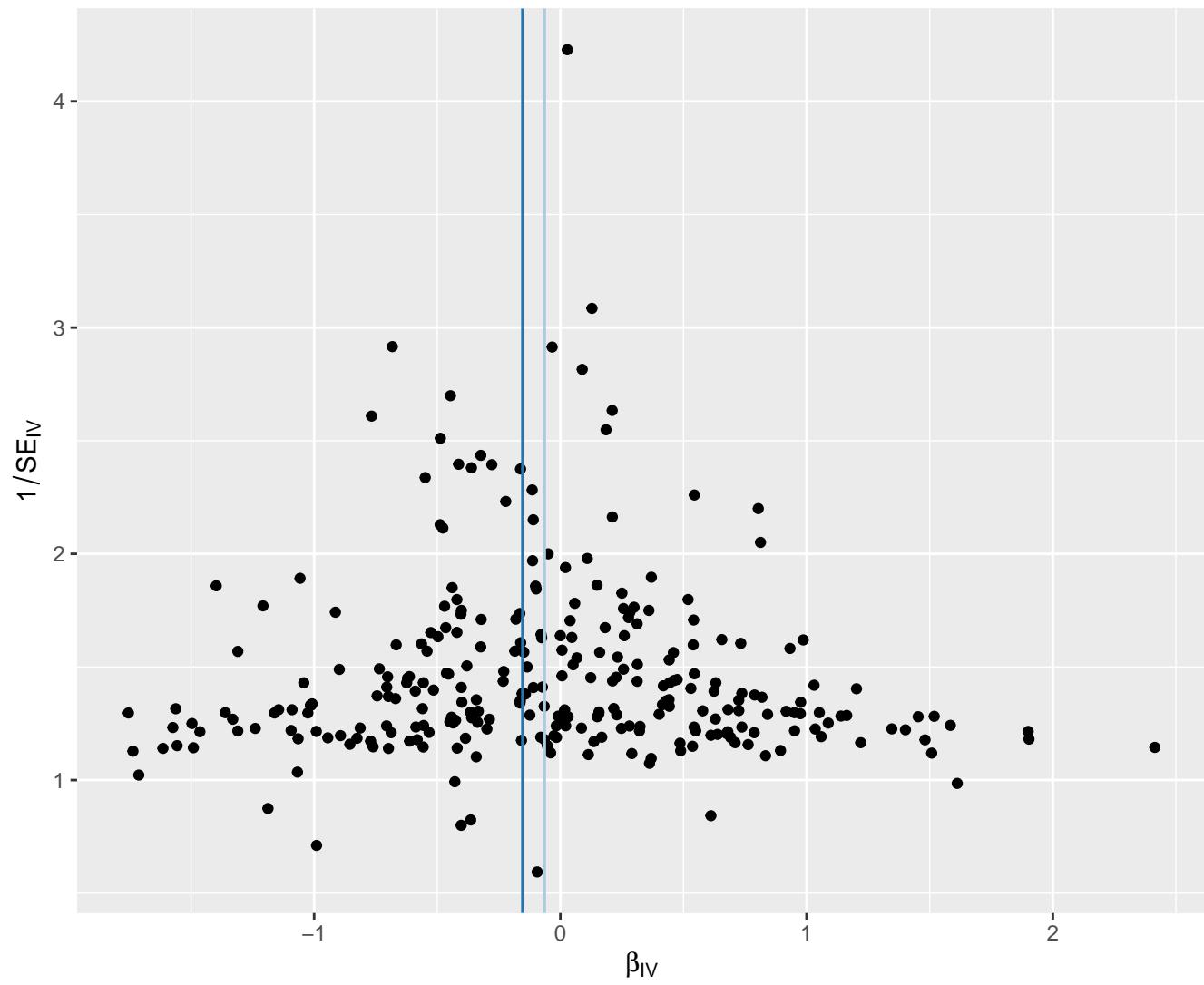
 Inverse variance weighted MR Egger

MR Method

 Inverse variance weighted
 MR Egger



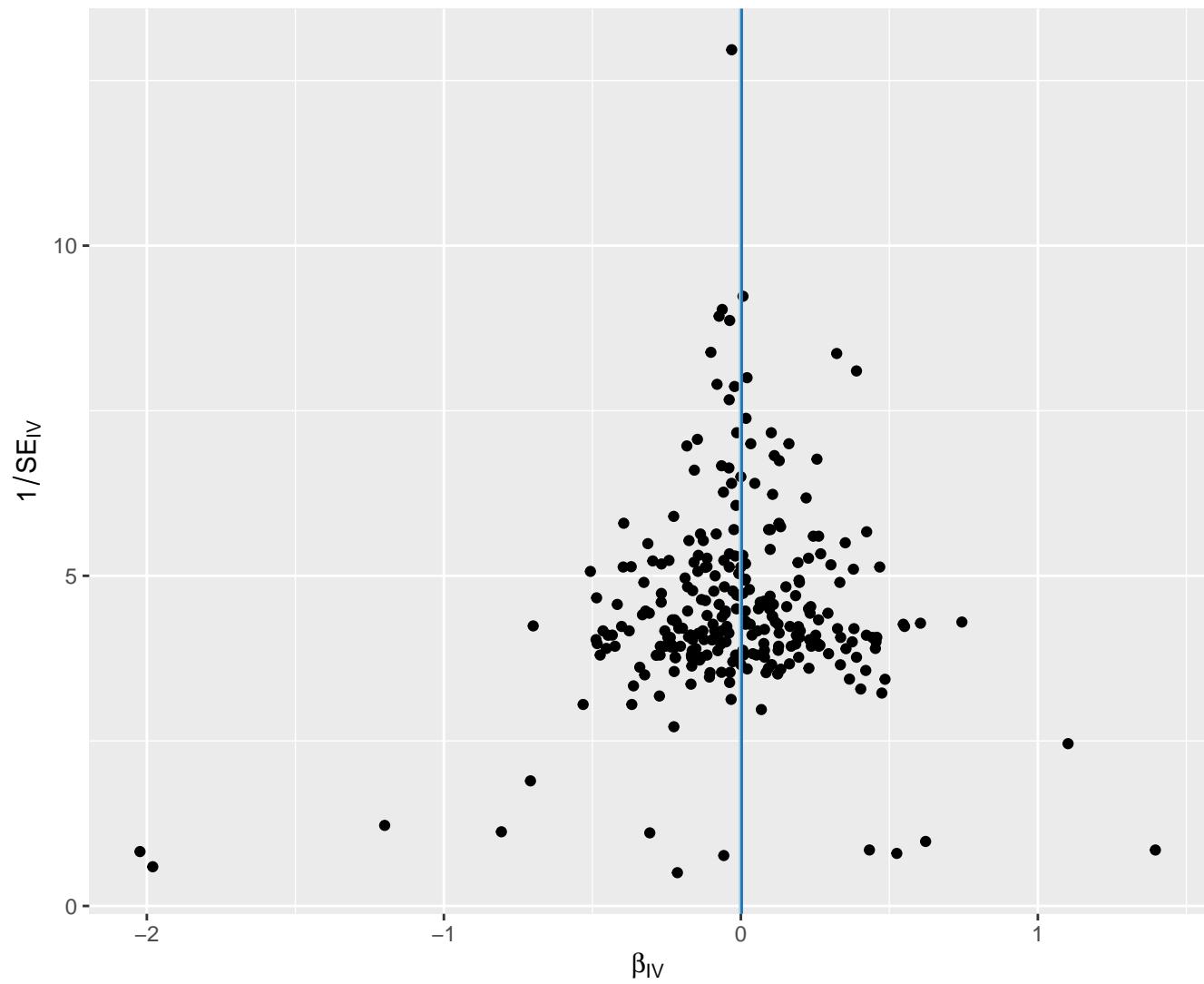
MR Method

 Inverse variance weighted MR Egger

MR Method

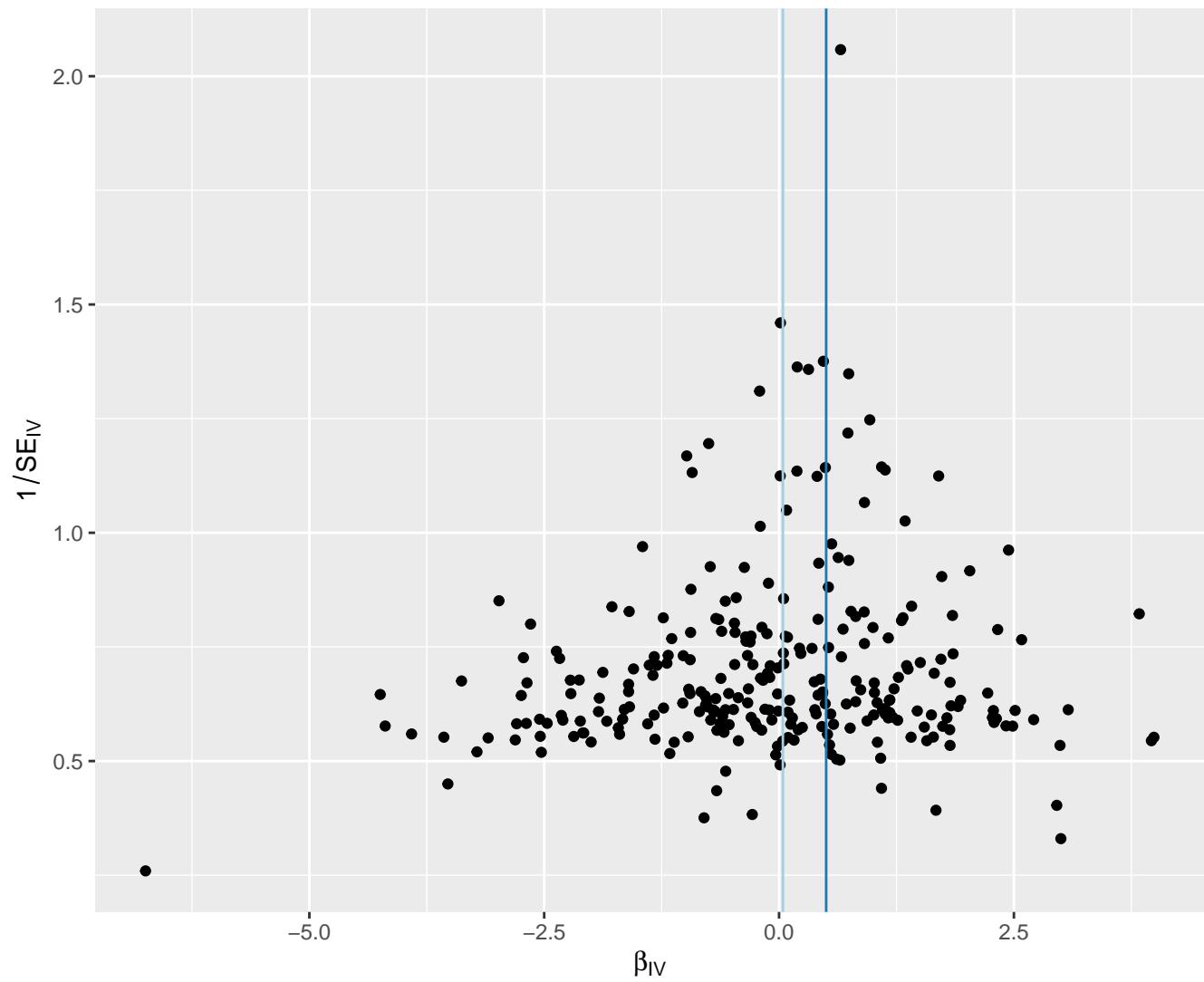
 Inverse variance weighted

MR Egger

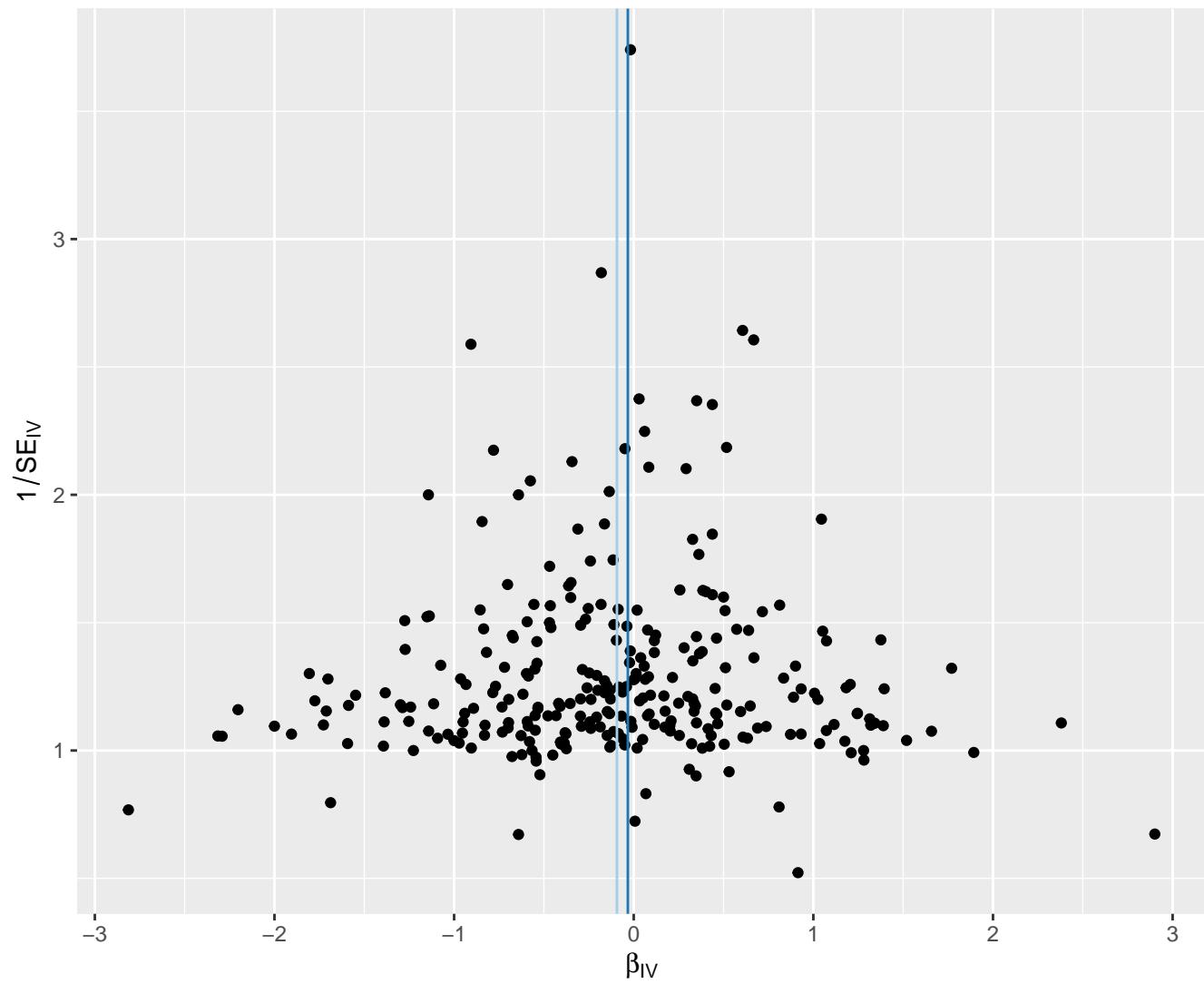


MR Method

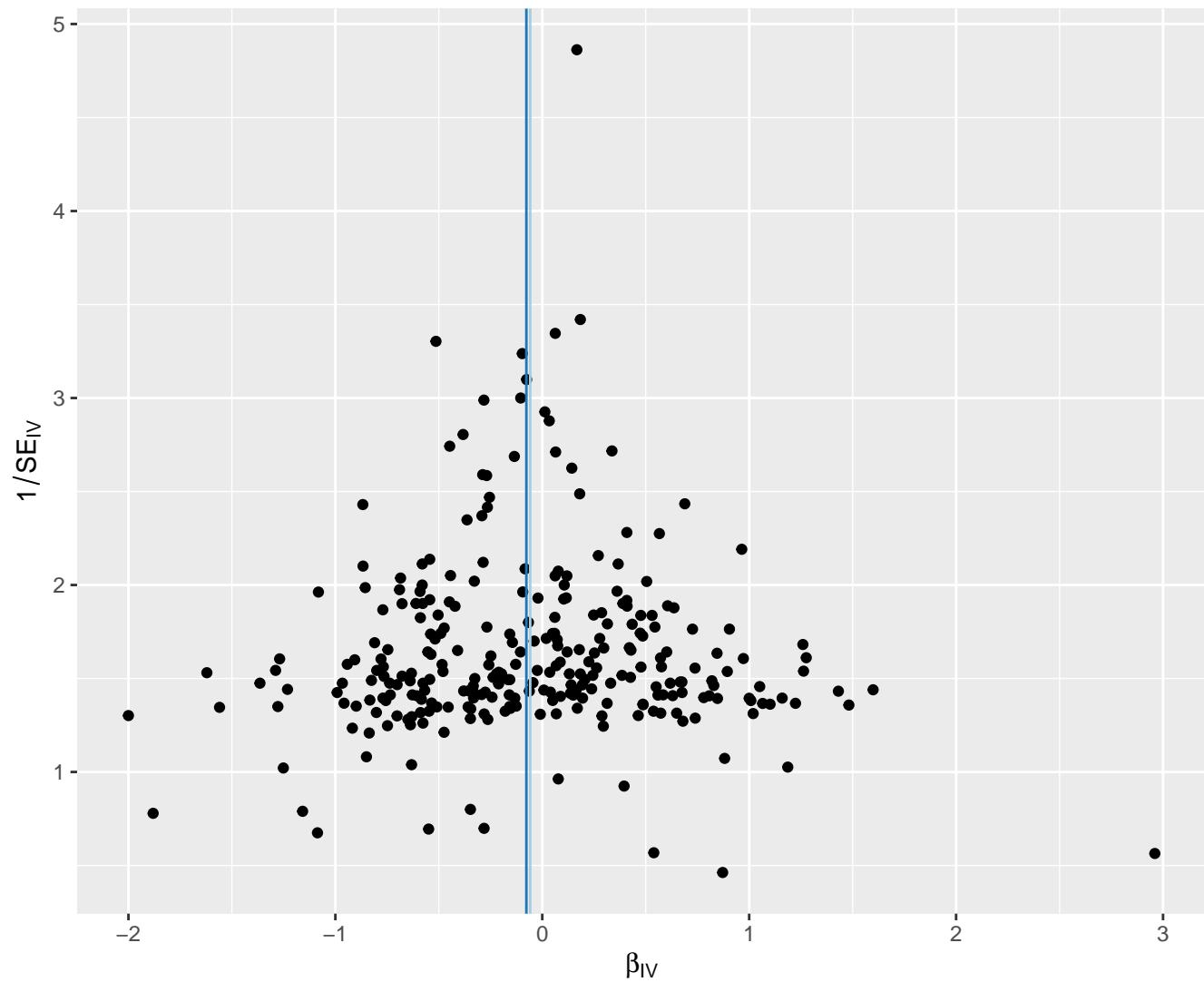
- Inverse variance weighted
- MR Egger



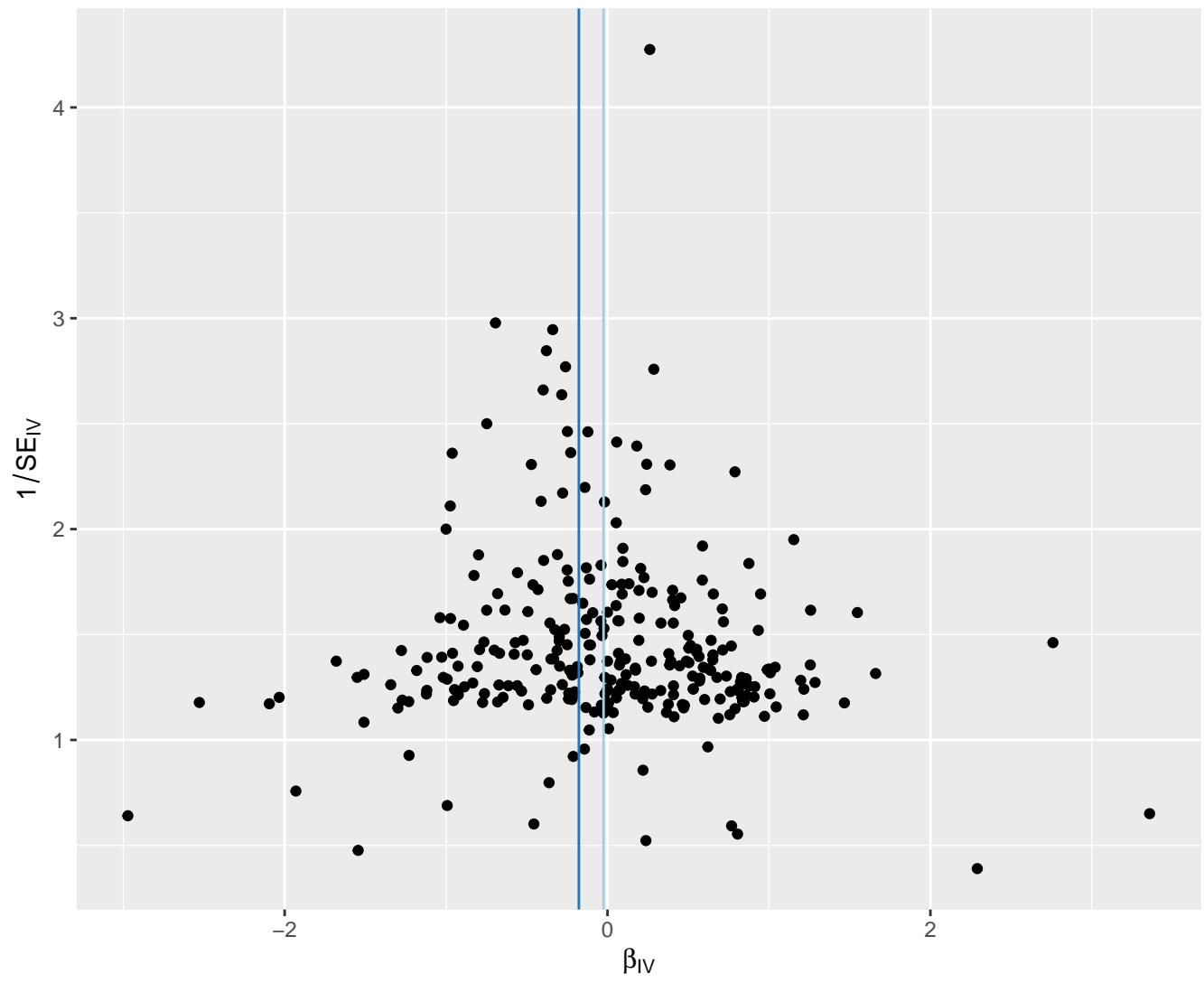
MR Method

 Inverse variance weighted MR Egger

MR Method

 Inverse variance weighted MR Egger

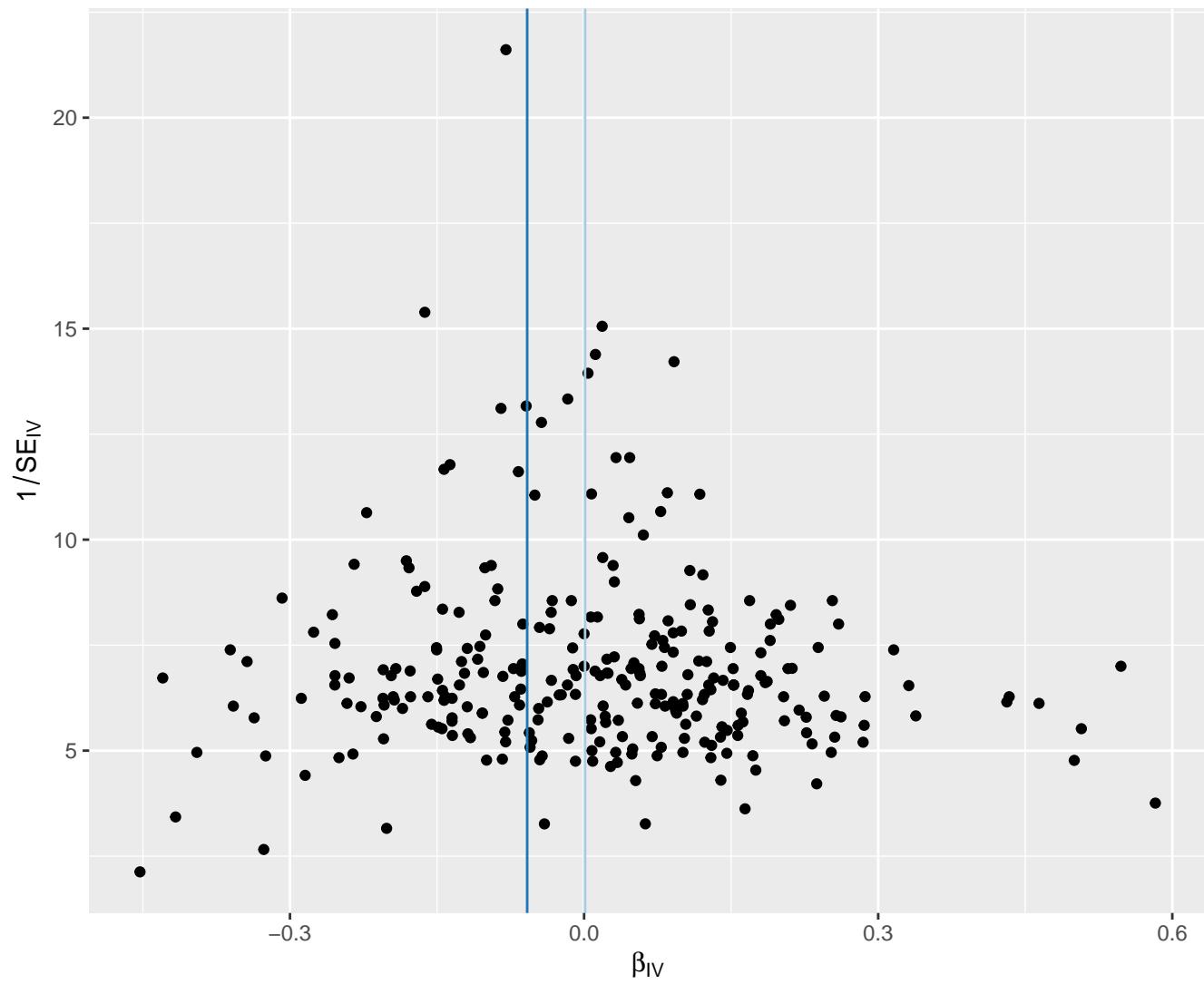
MR Method

 Inverse variance weighted MR Egger

X-12749

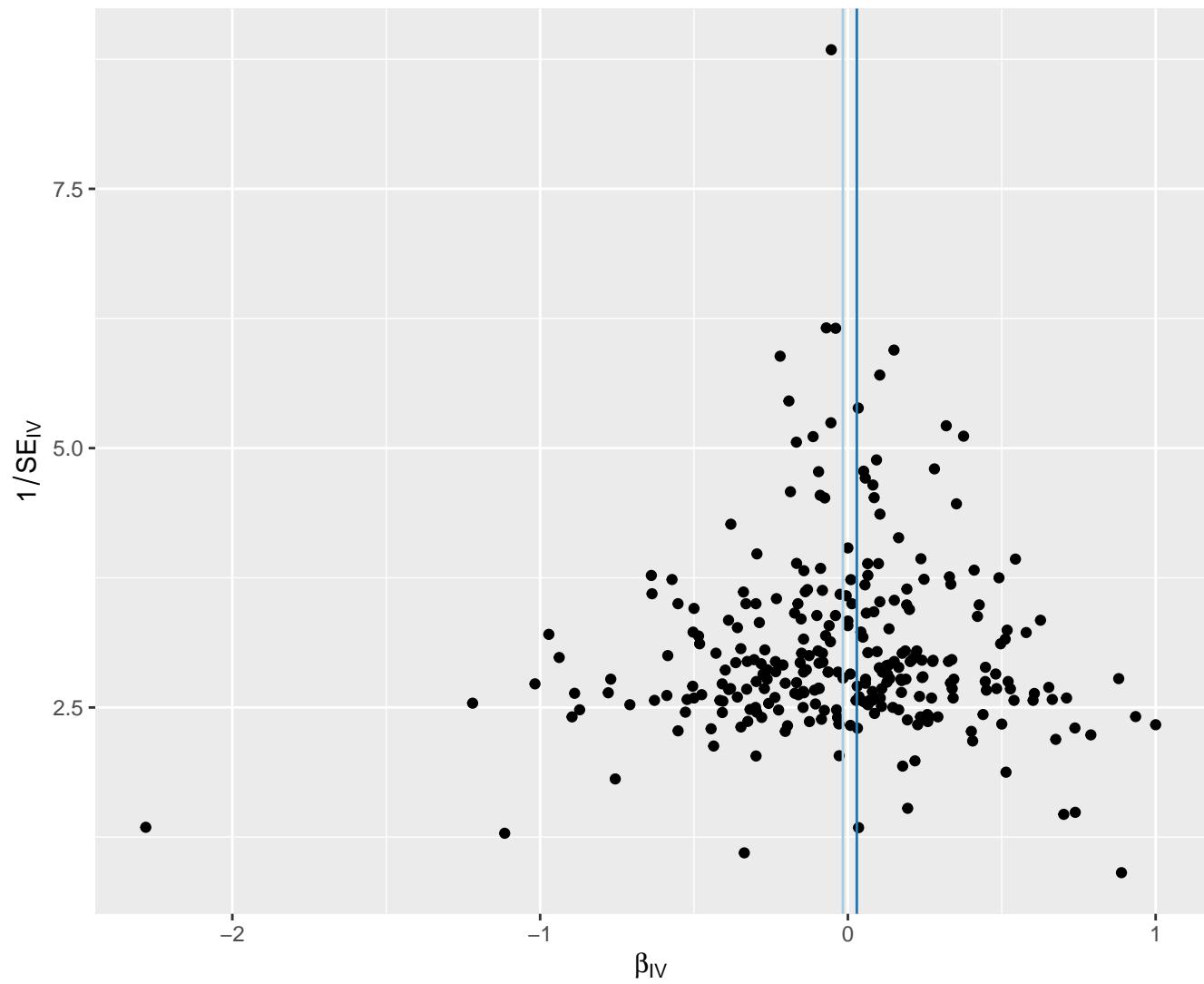
MR Method

Inverse variance weighted
MR Egger



MR Method

- Inverse variance weighted
- MR Egger

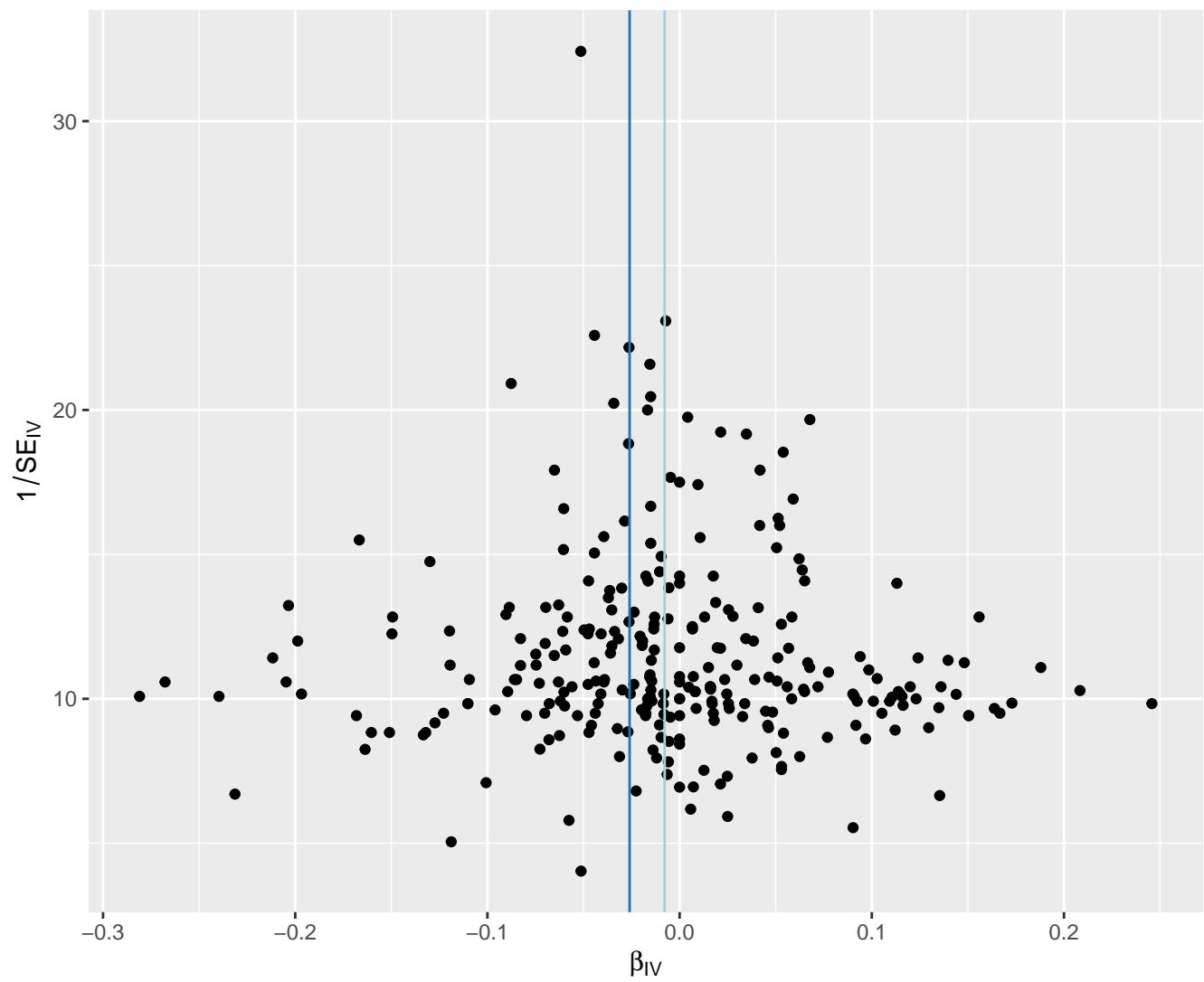


X-12776

MR Method

Inverse variance weighted

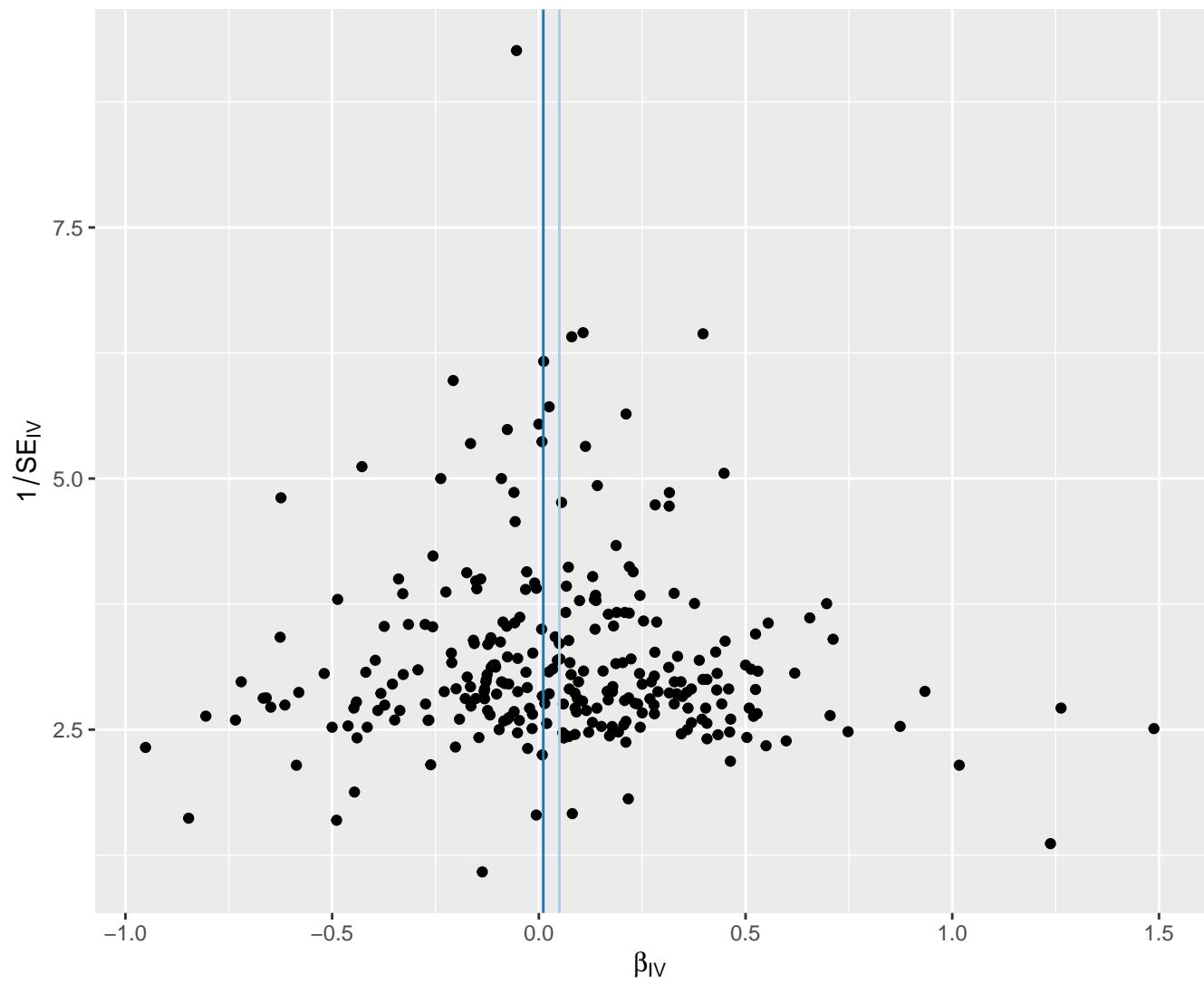
MR Egger



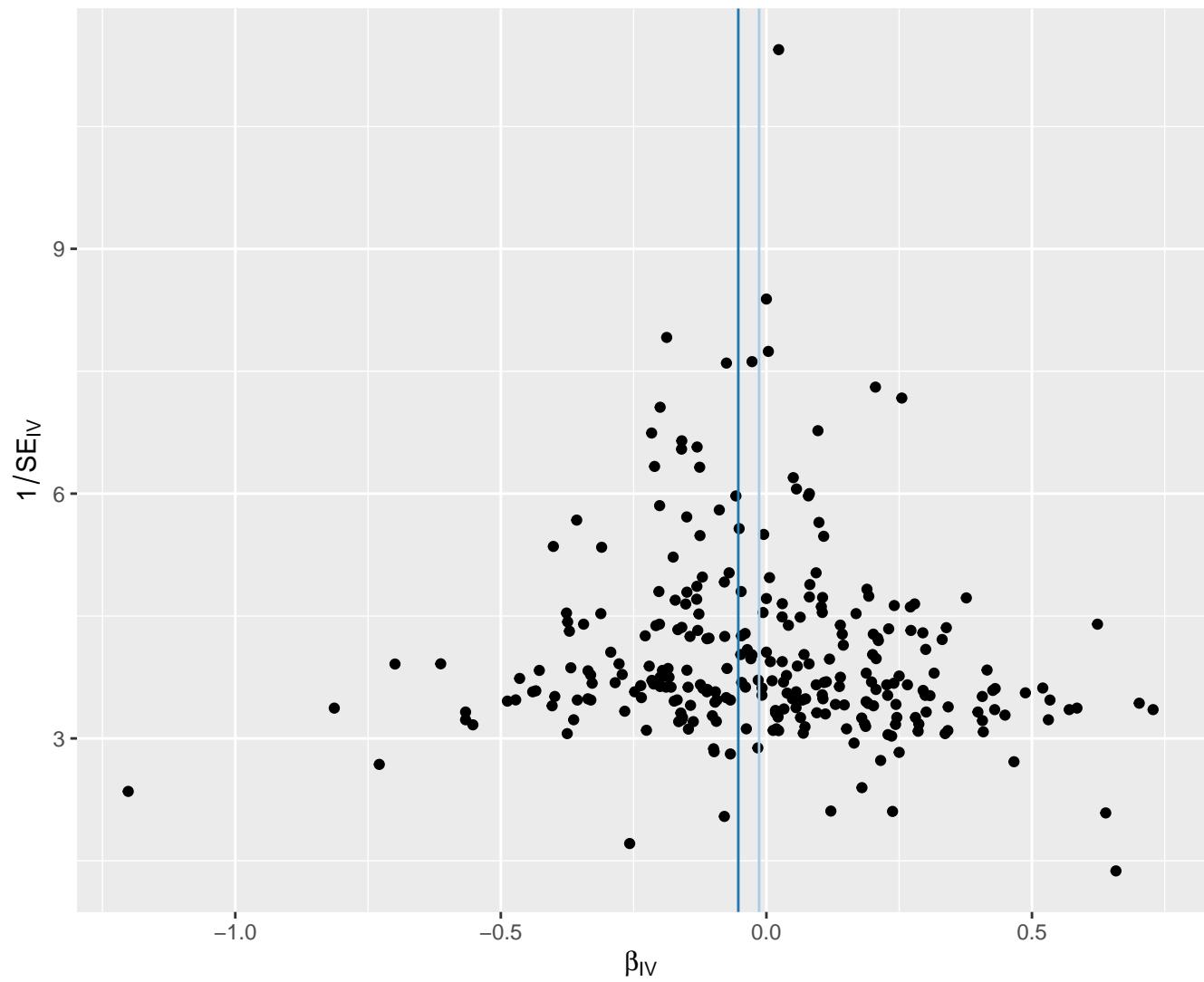
MR Method

Inverse variance weighted

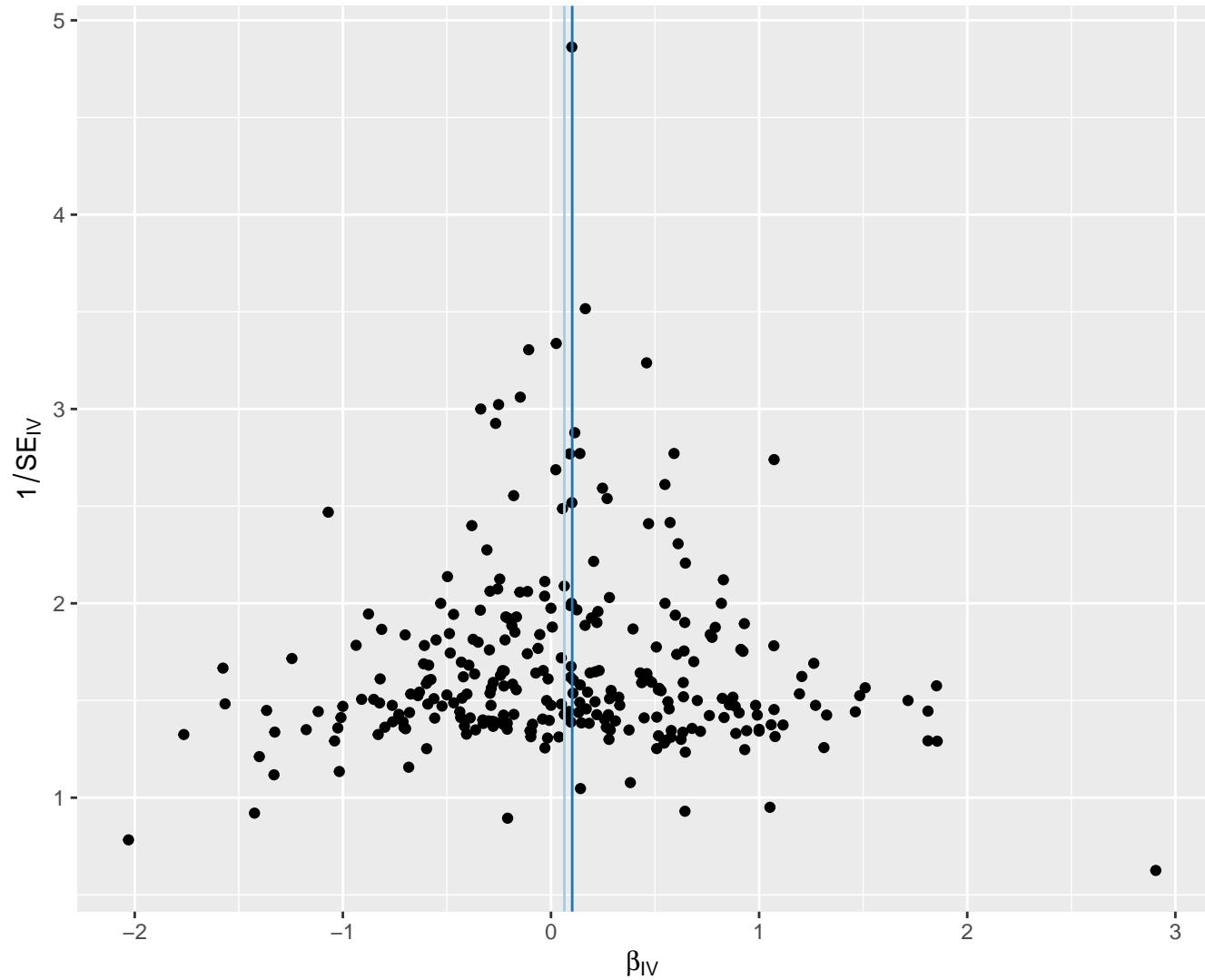
MR Egger



MR Method

 Inverse variance weighted MR Egger

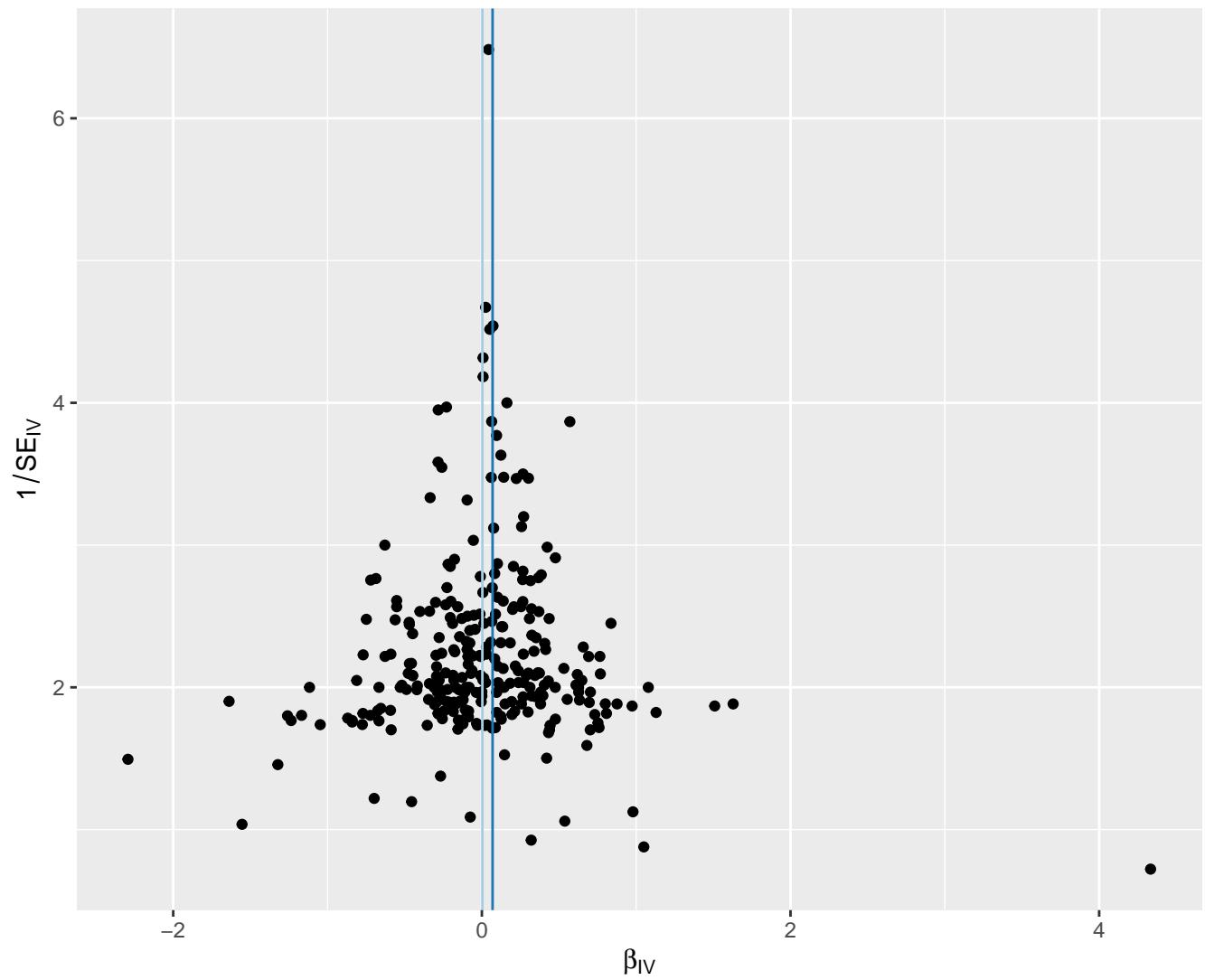
MR Method

 Inverse variance weighted MR Egger

MR Method

Inverse variance weighted

MR Egger

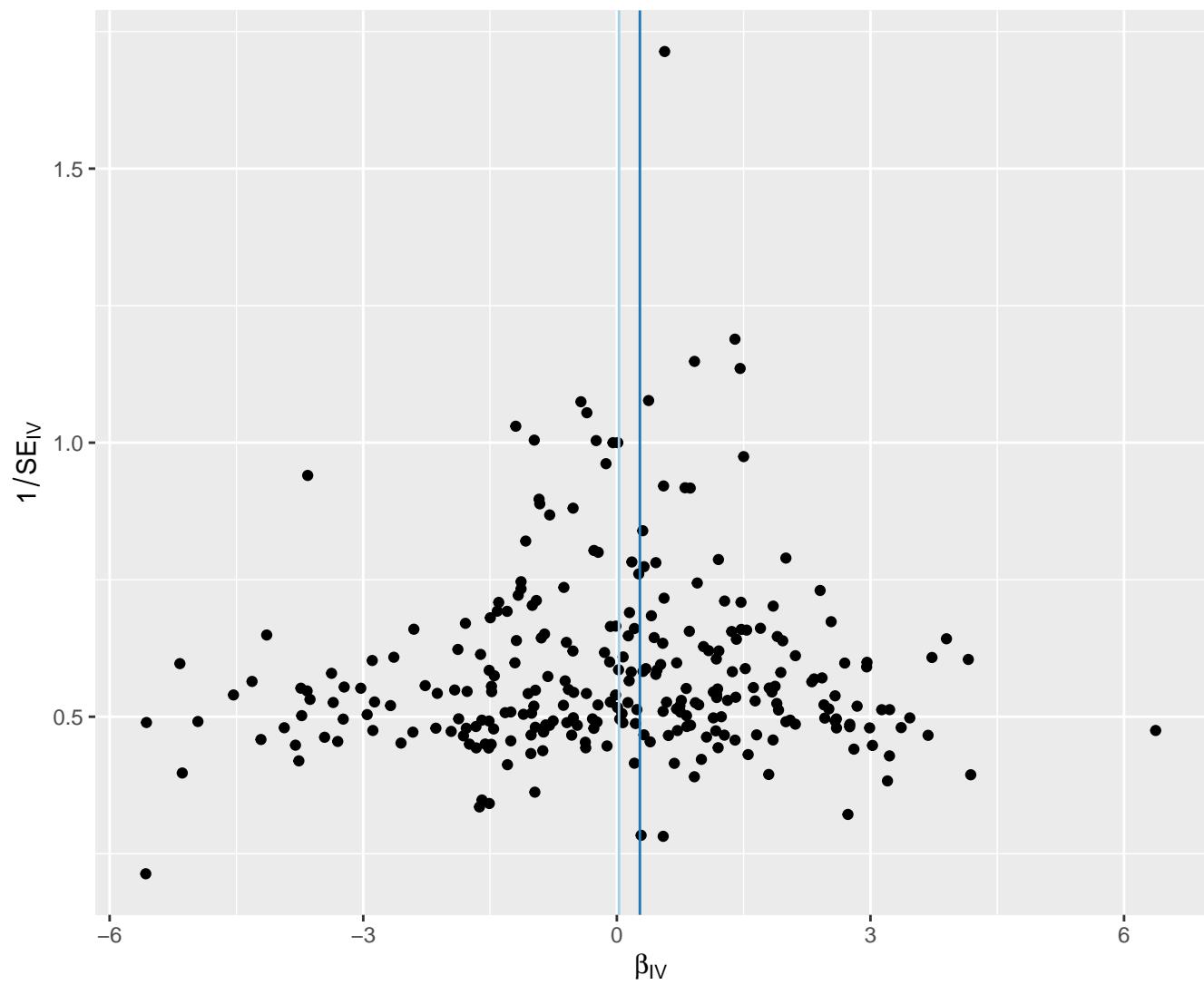


X-12833

MR Method

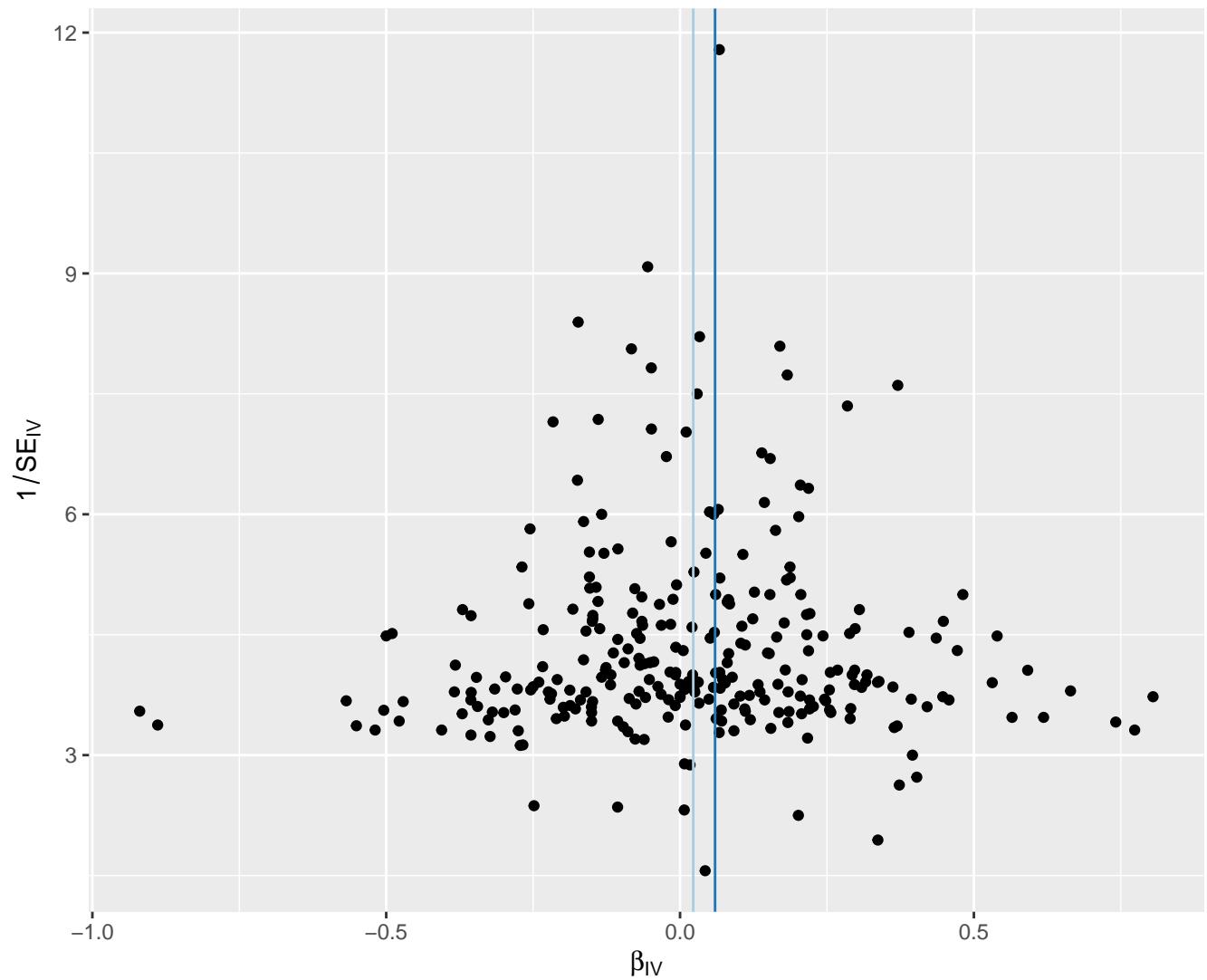
Inverse variance weighted

MR Egger



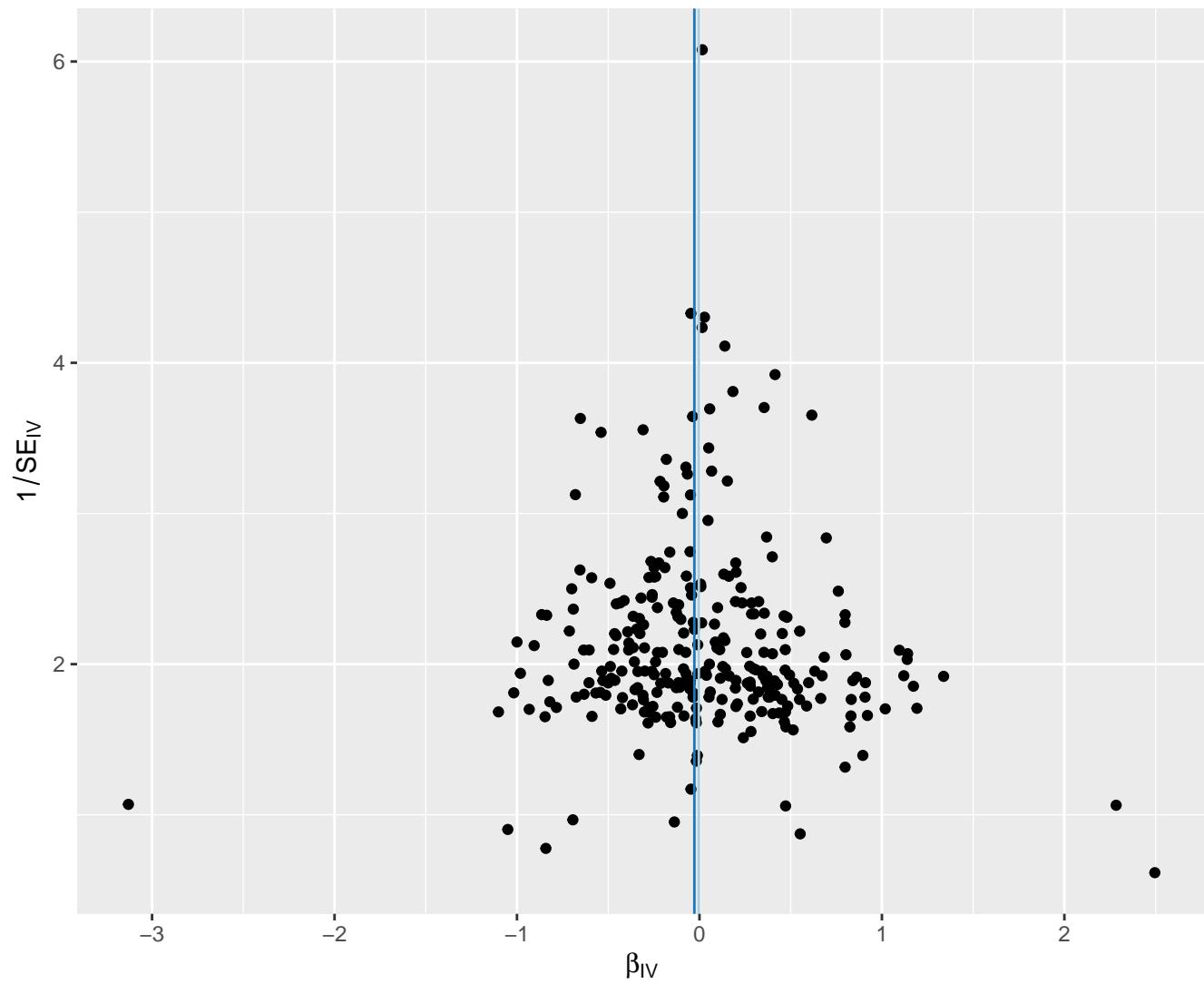
MR Method

- Inverse variance weighted
- MR Egger



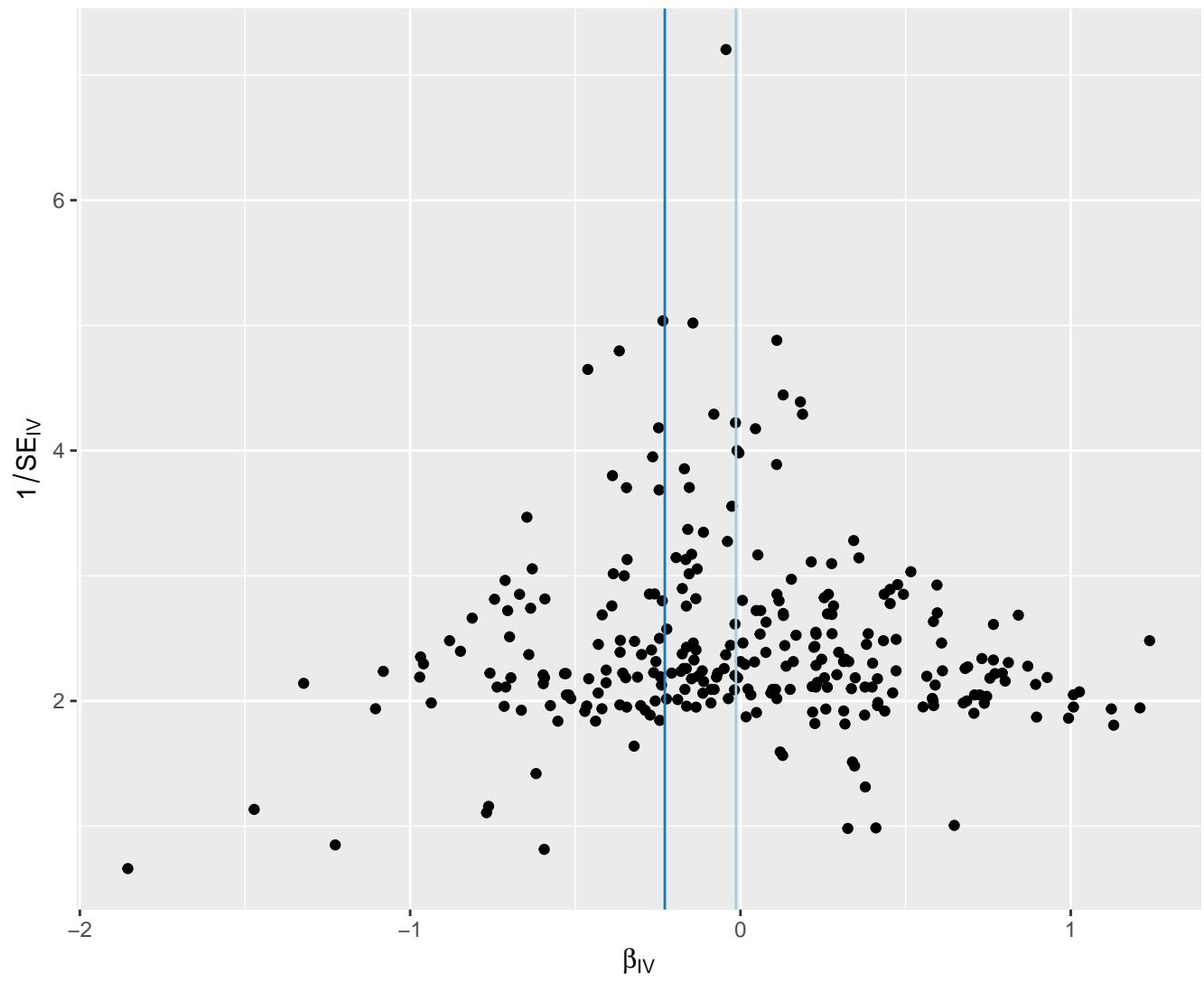
MR Method

 Inverse variance weighted
 MR Egger



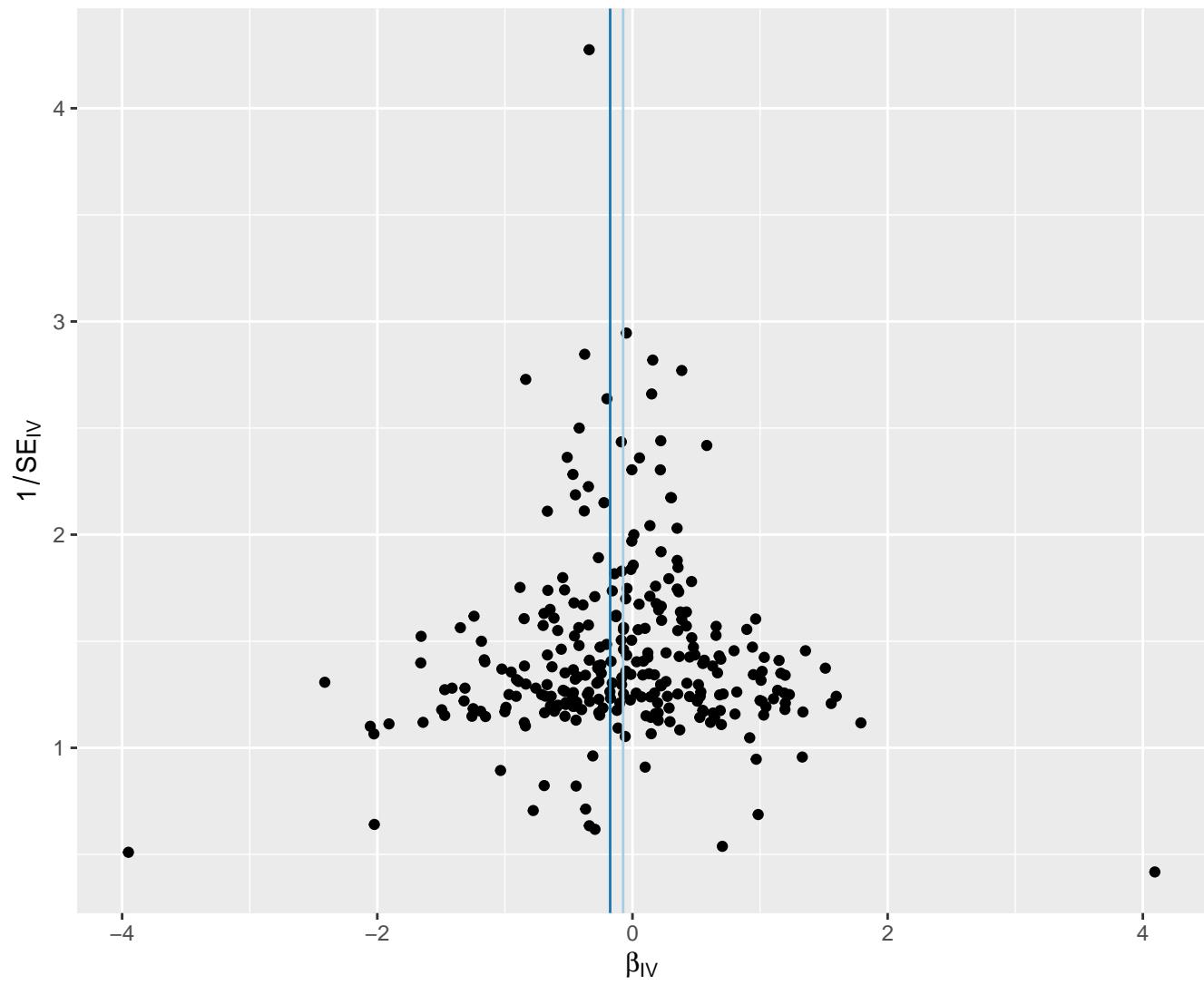
MR Method

 Inverse variance weighted
 MR Egger



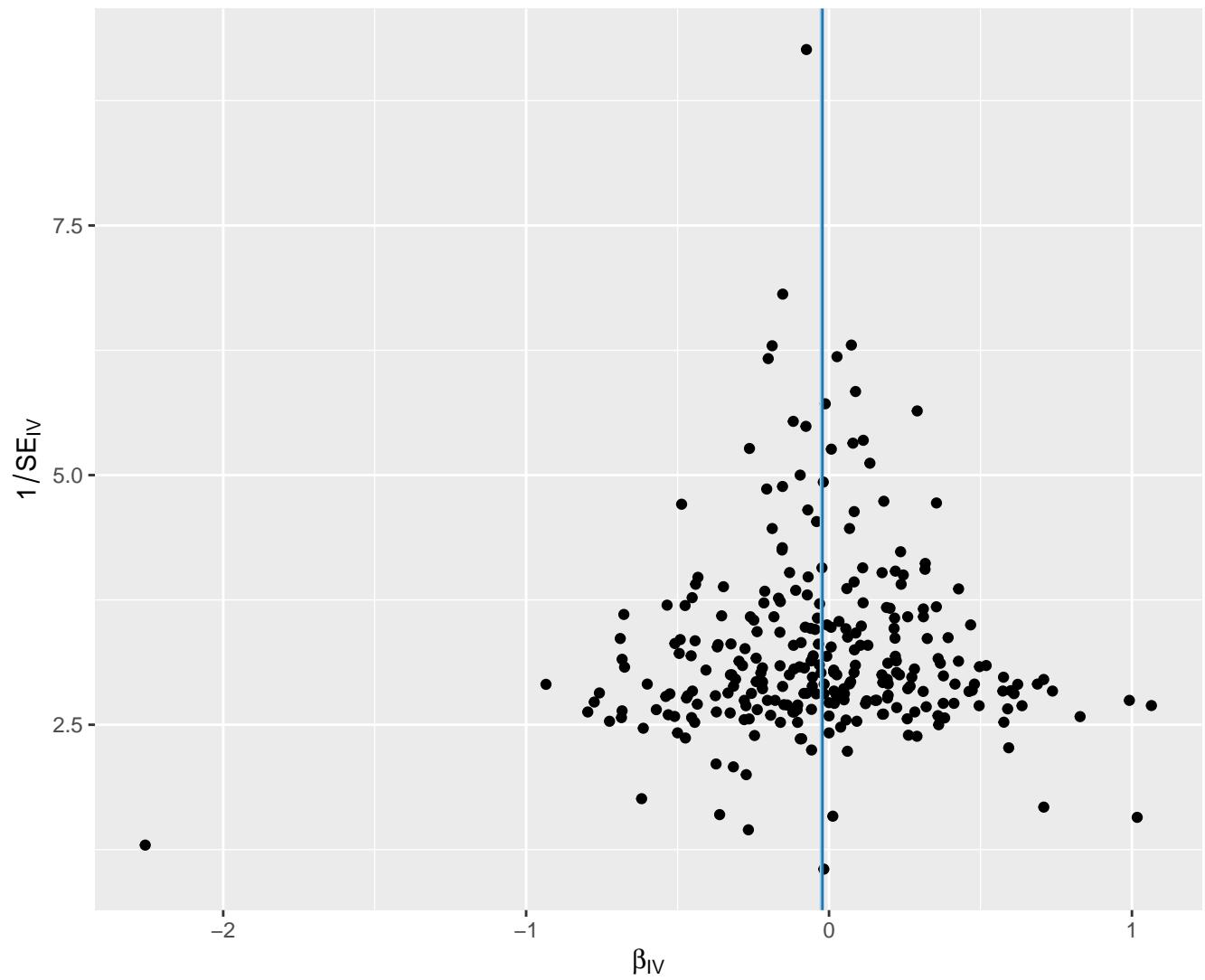
MR Method

 Inverse variance weighted
 MR Egger



MR Method

- Inverse variance weighted
- MR Egger

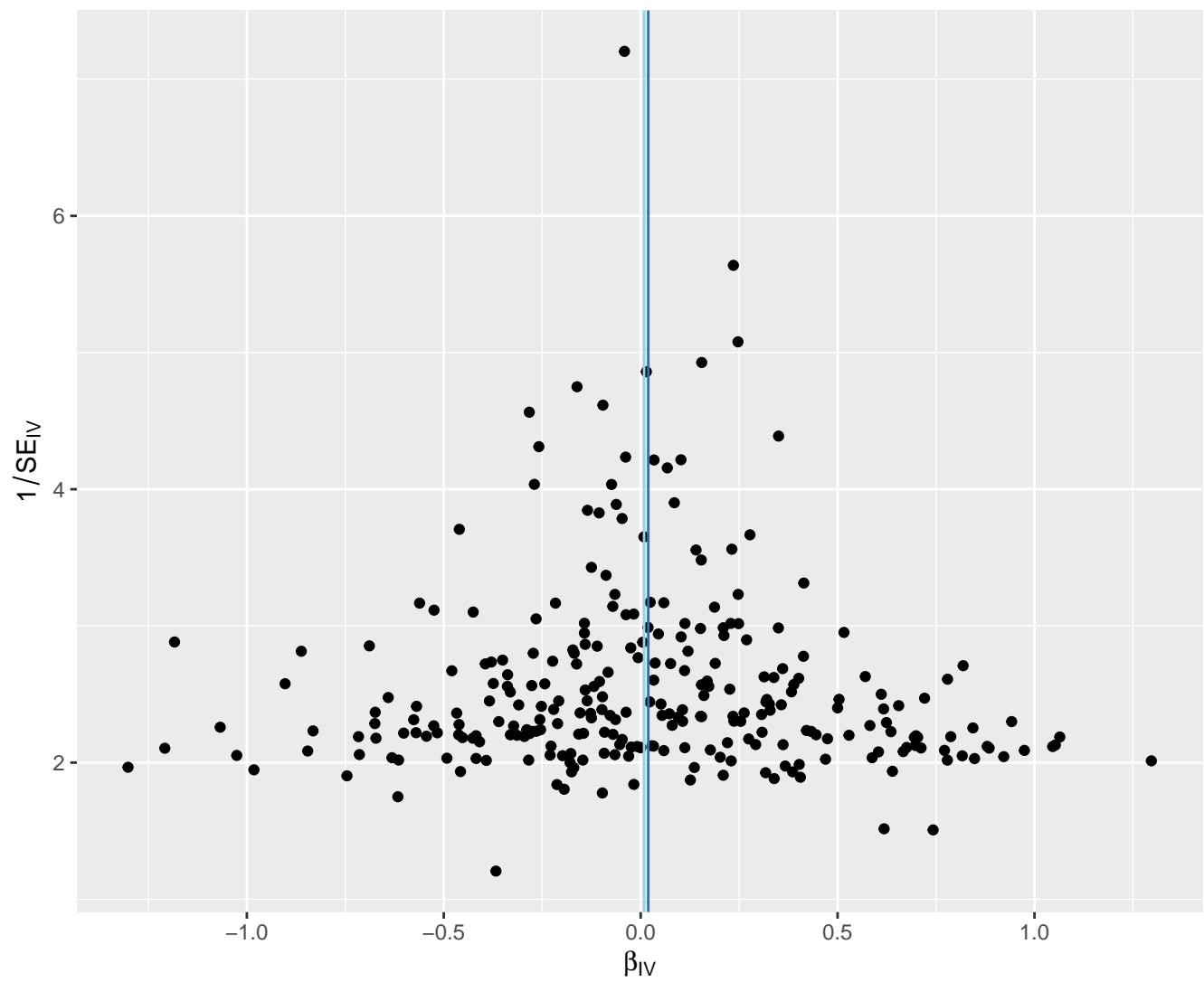


X-12990--docosapentaenoic acid (n6-DPA)

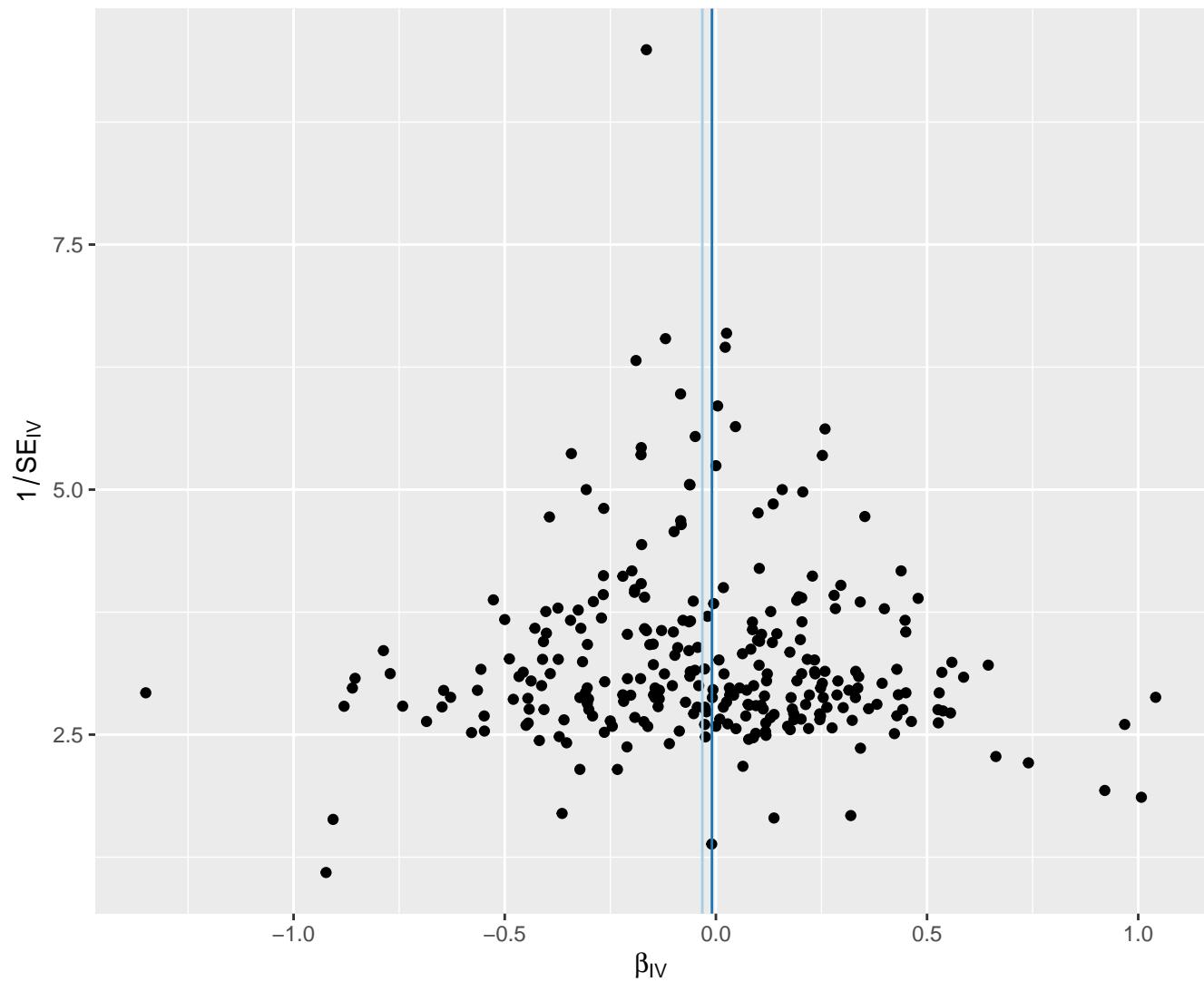
MR Method

Inverse variance weighted

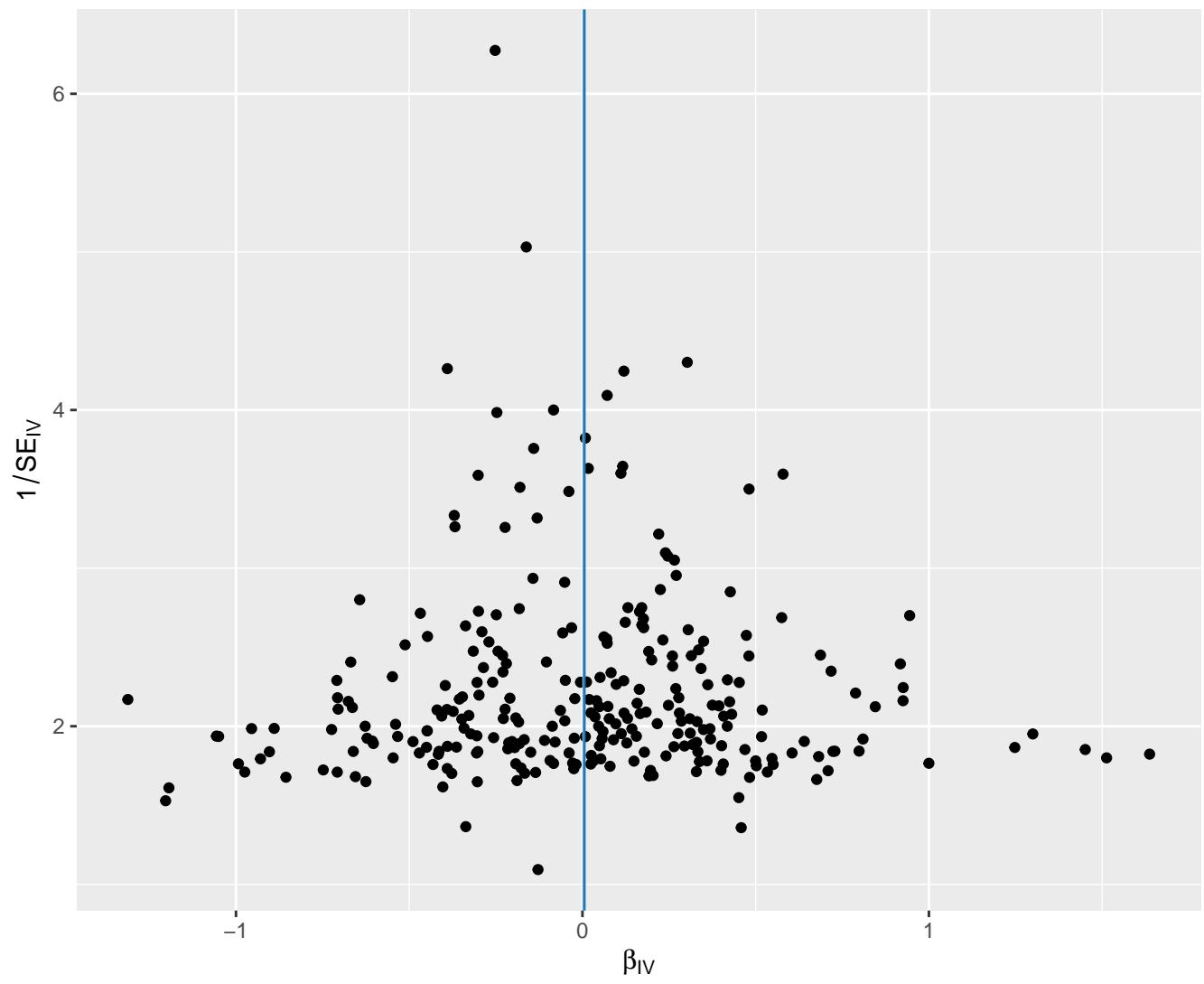
MR Egger



MR Method

 Inverse variance weighted MR Egger

MR Method

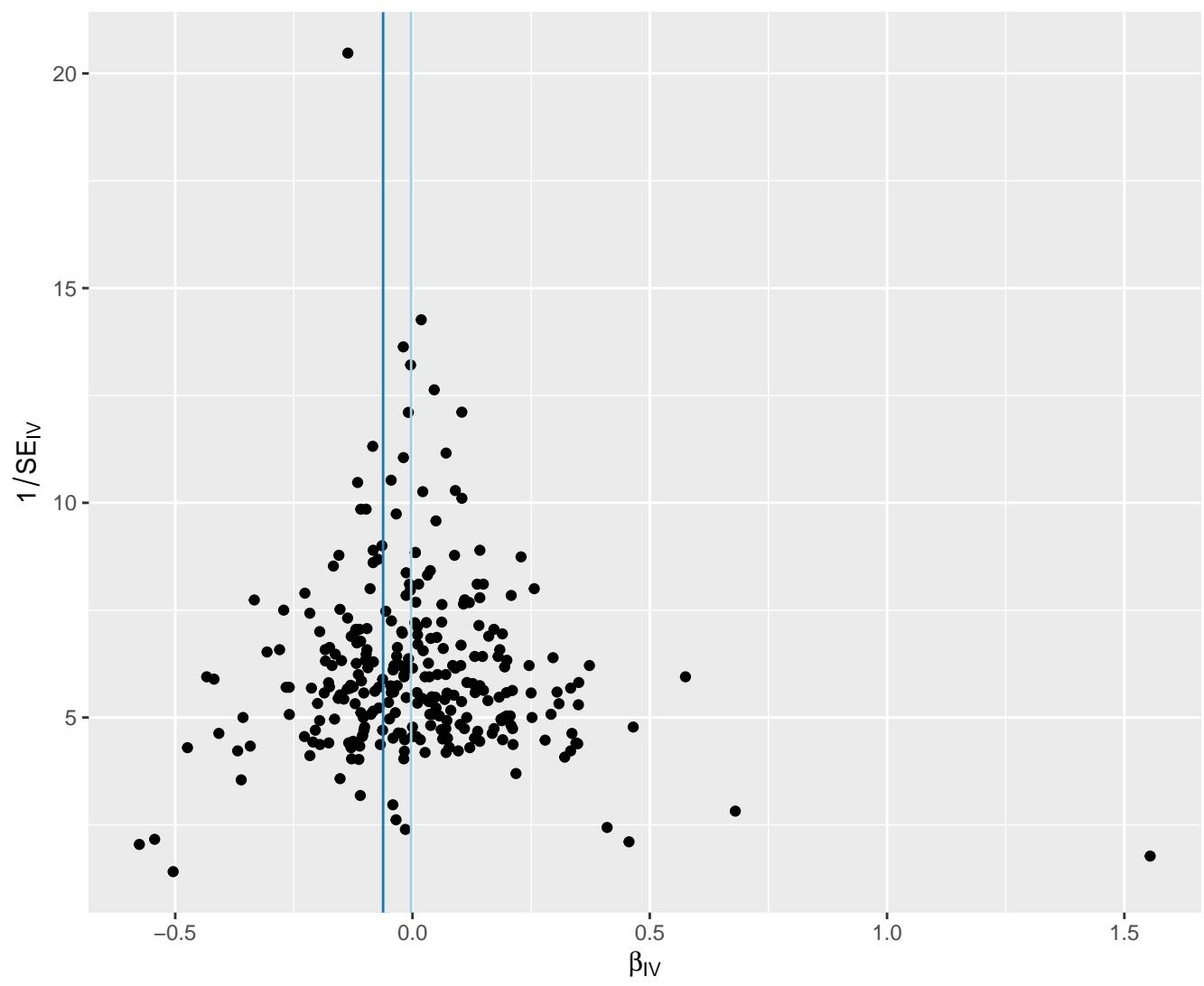
 Inverse variance weighted MR Egger

X-13215

MR Method

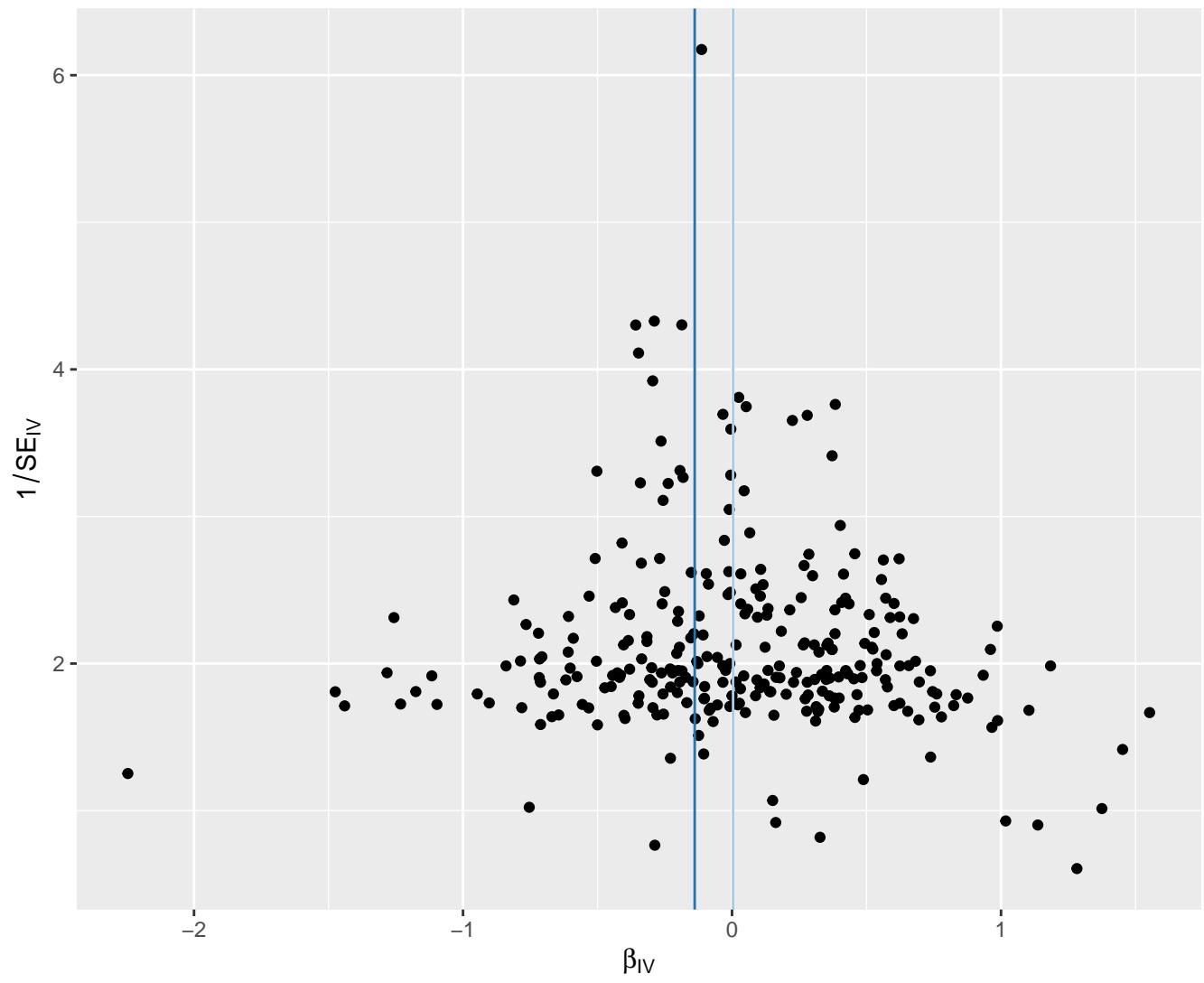
Inverse variance weighted

MR Egger



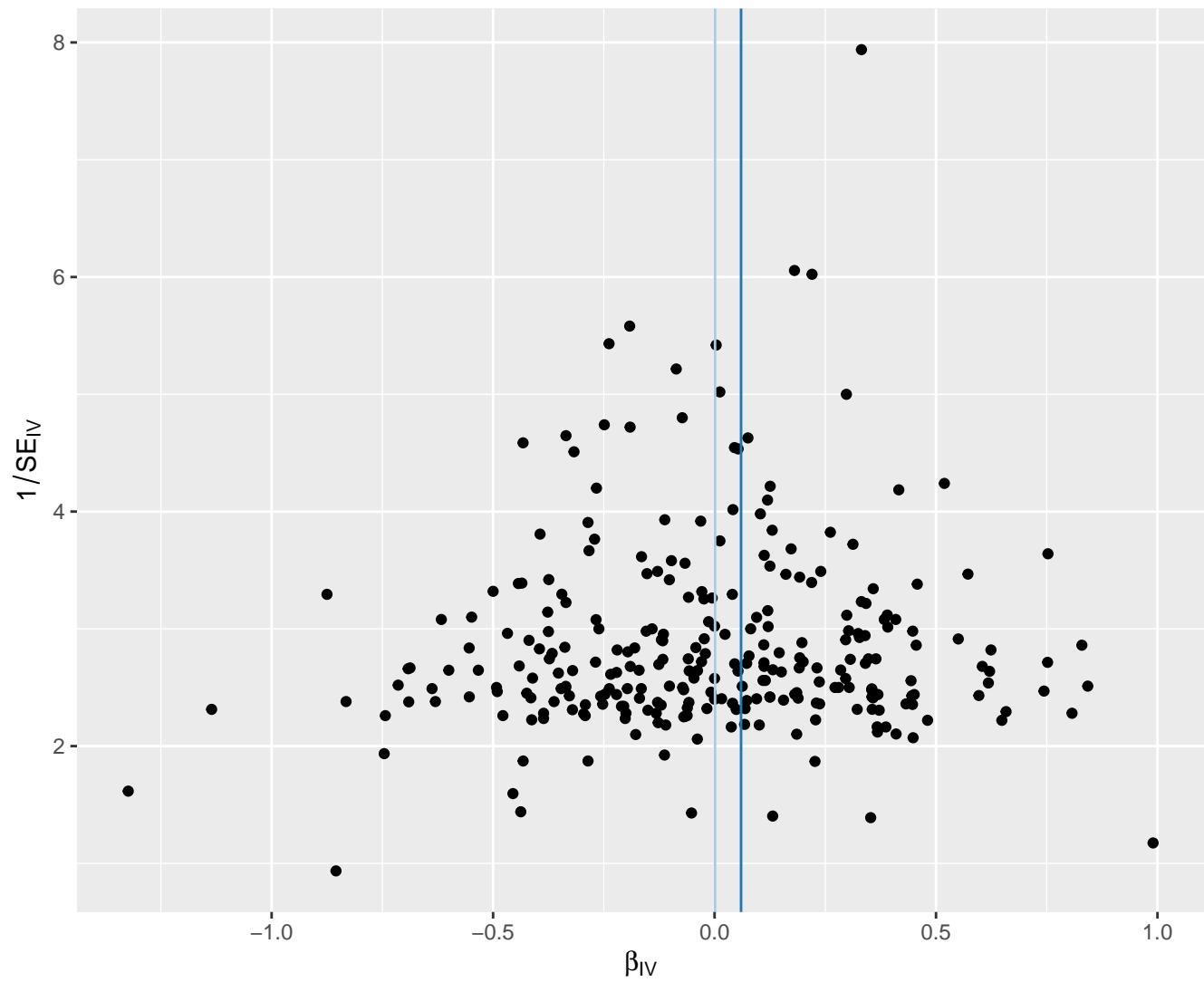
MR Method

 Inverse variance weighted
 MR Egger



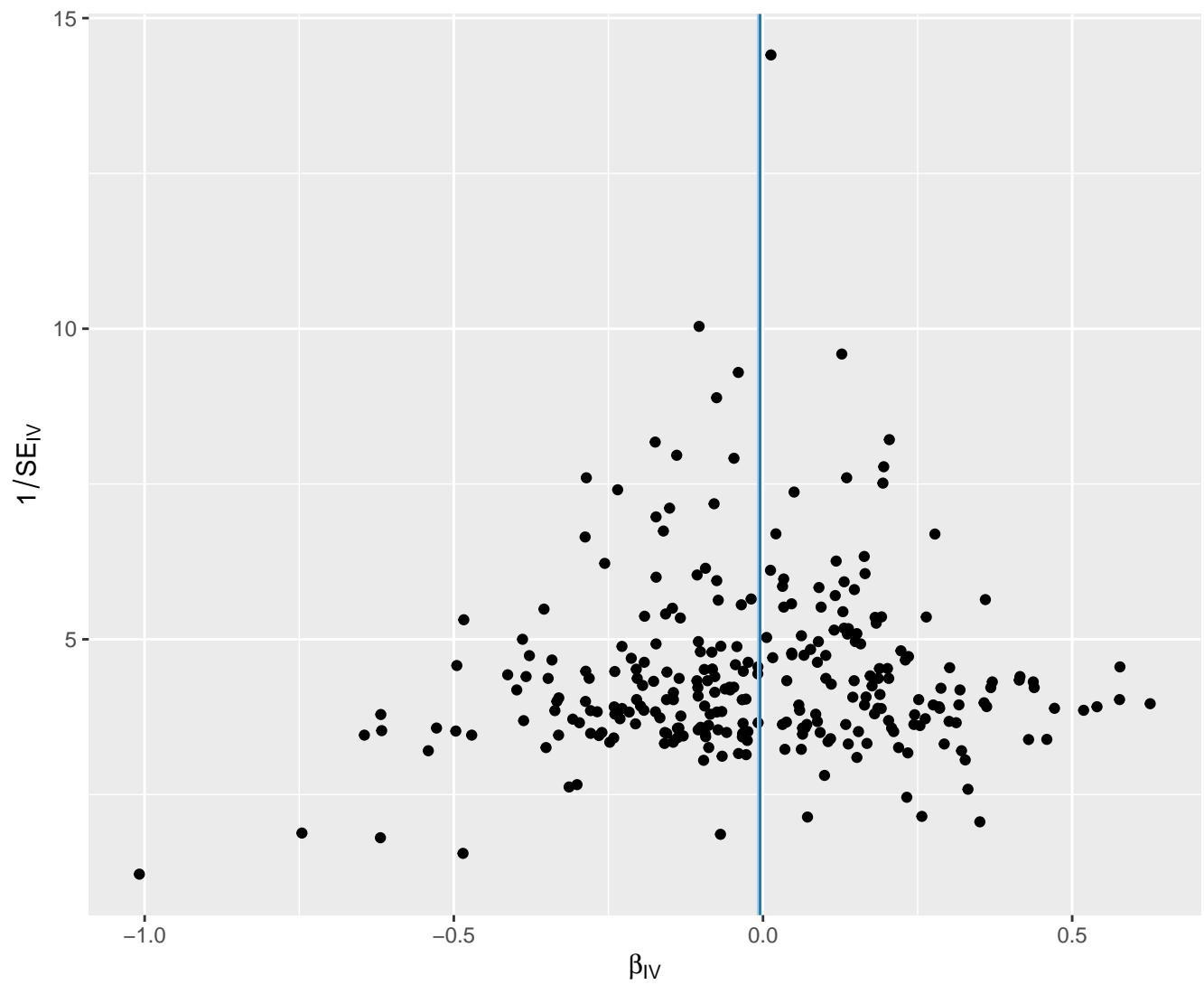
MR Method

 Inverse variance weighted
 MR Egger



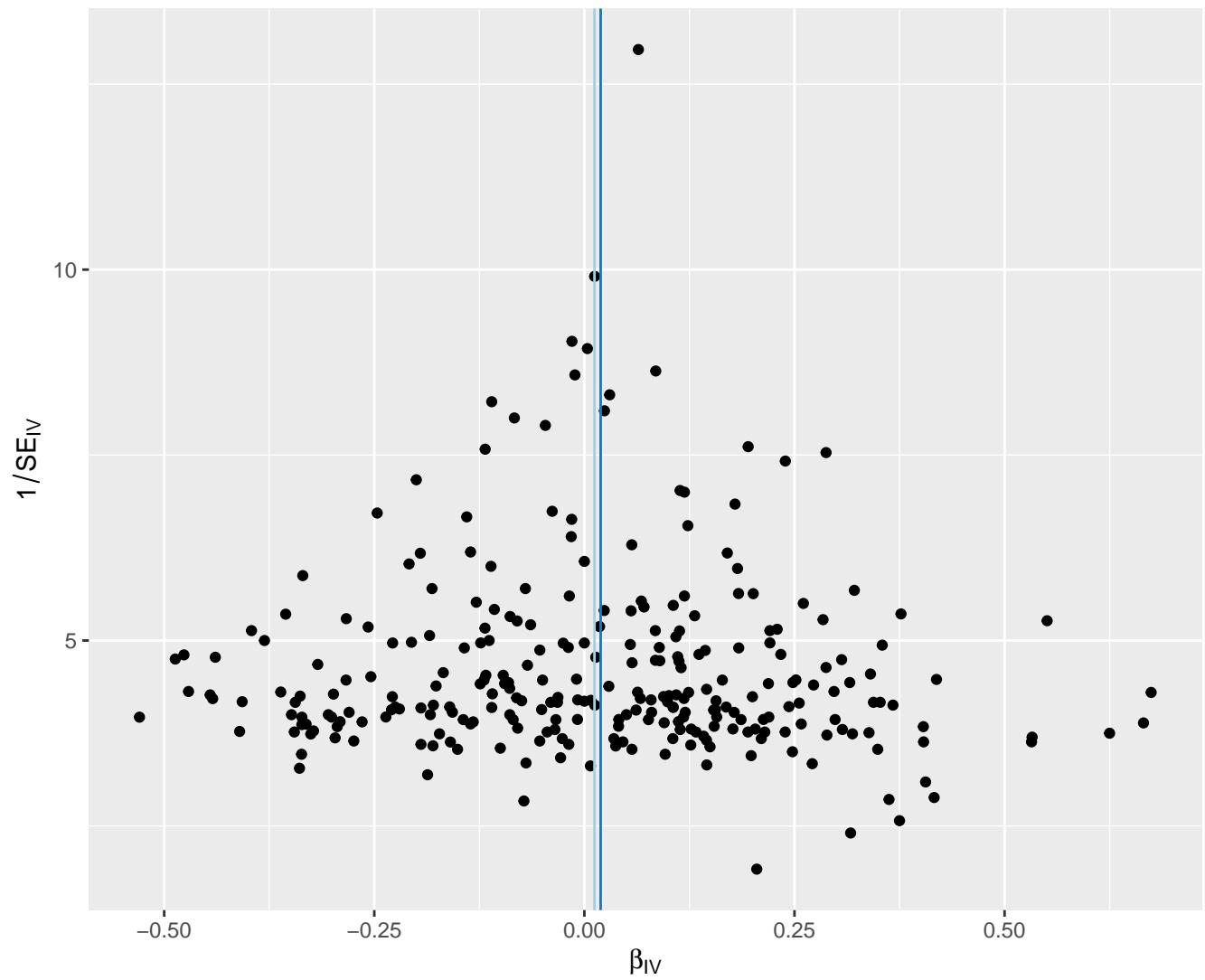
MR Method

- Inverse variance weighted
- MR Egger



MR Method

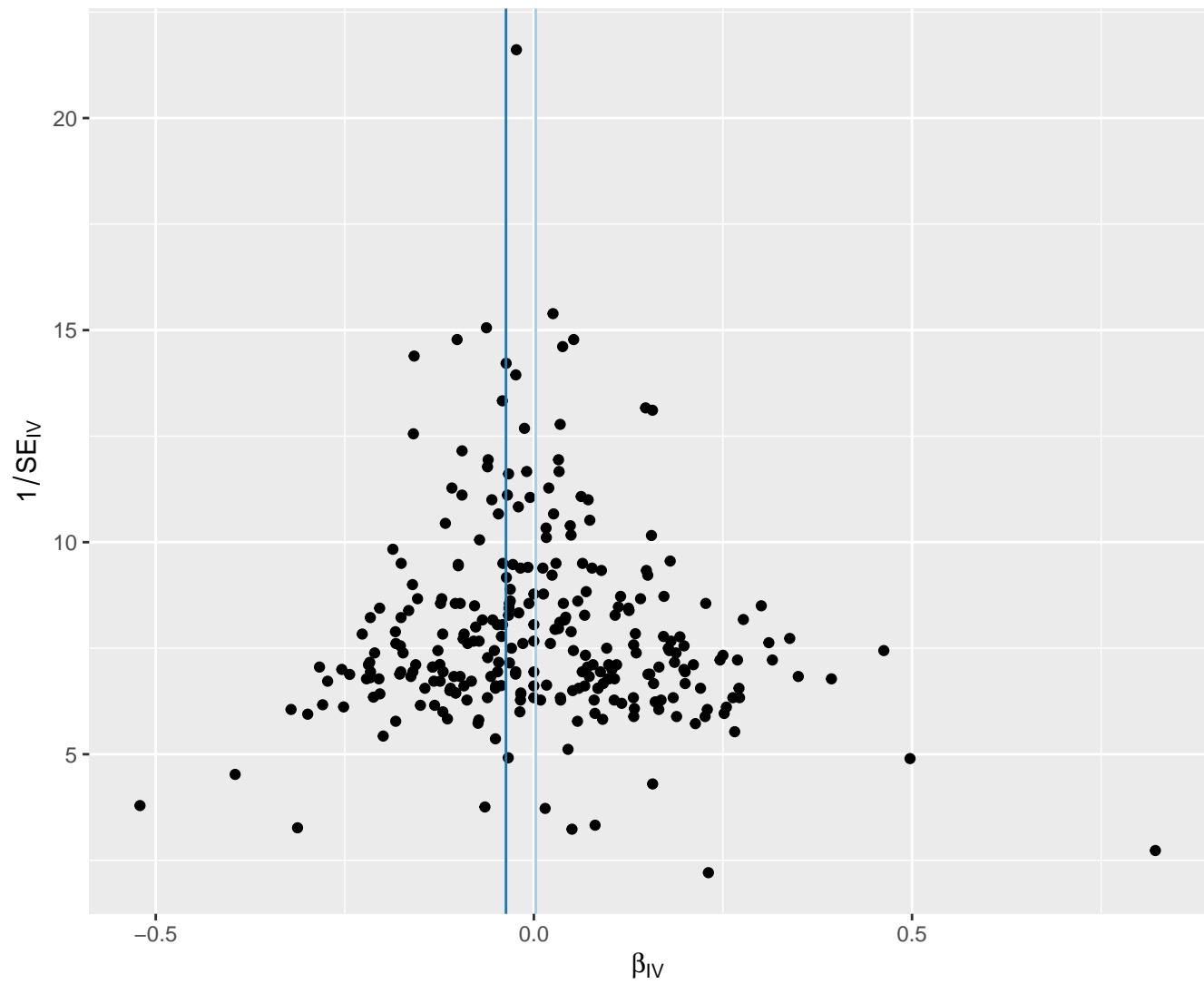
- Inverse variance weighted
- MR Egger



MR Method

 Inverse variance weighted

MR Egger

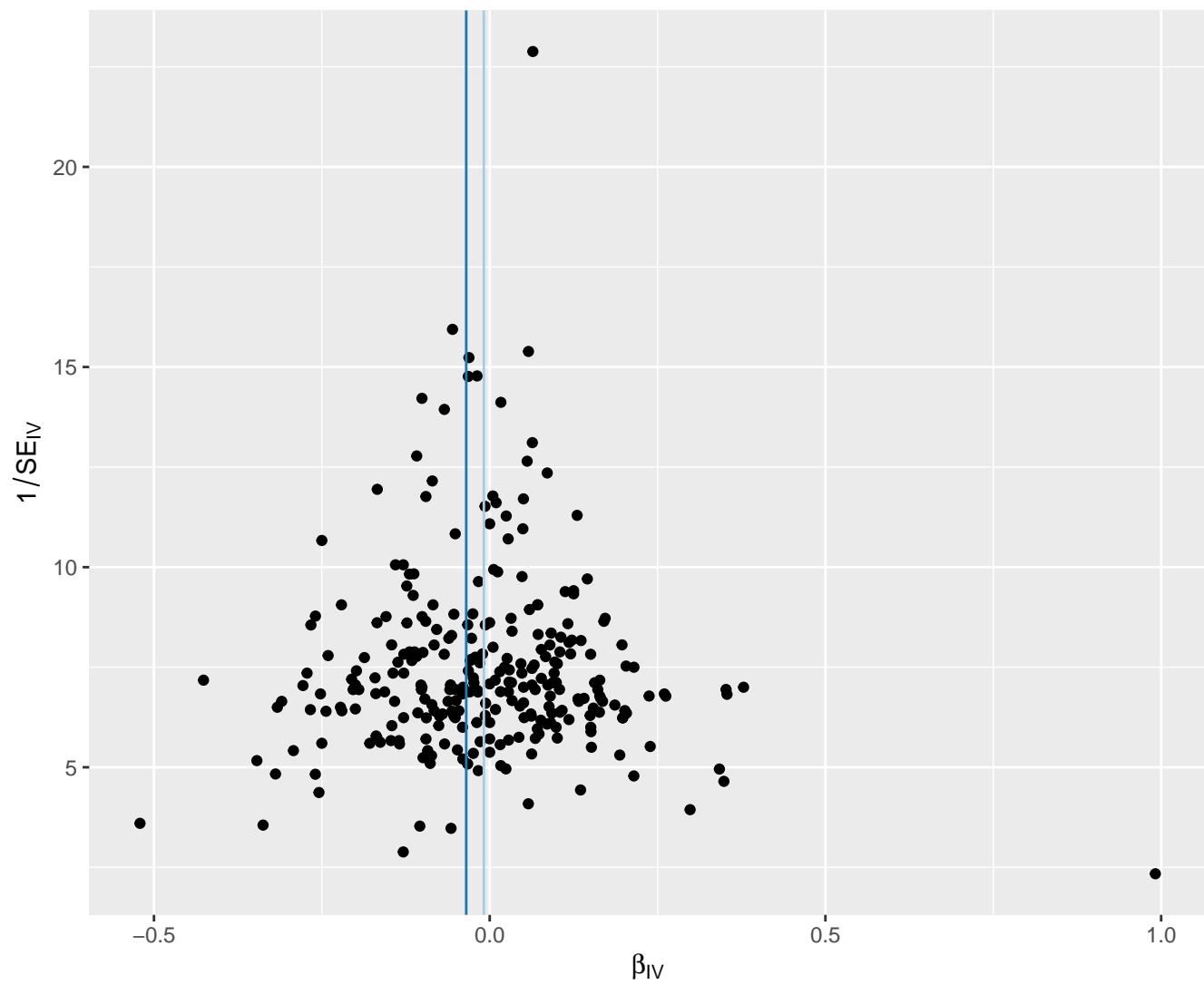


X-13548

MR Method

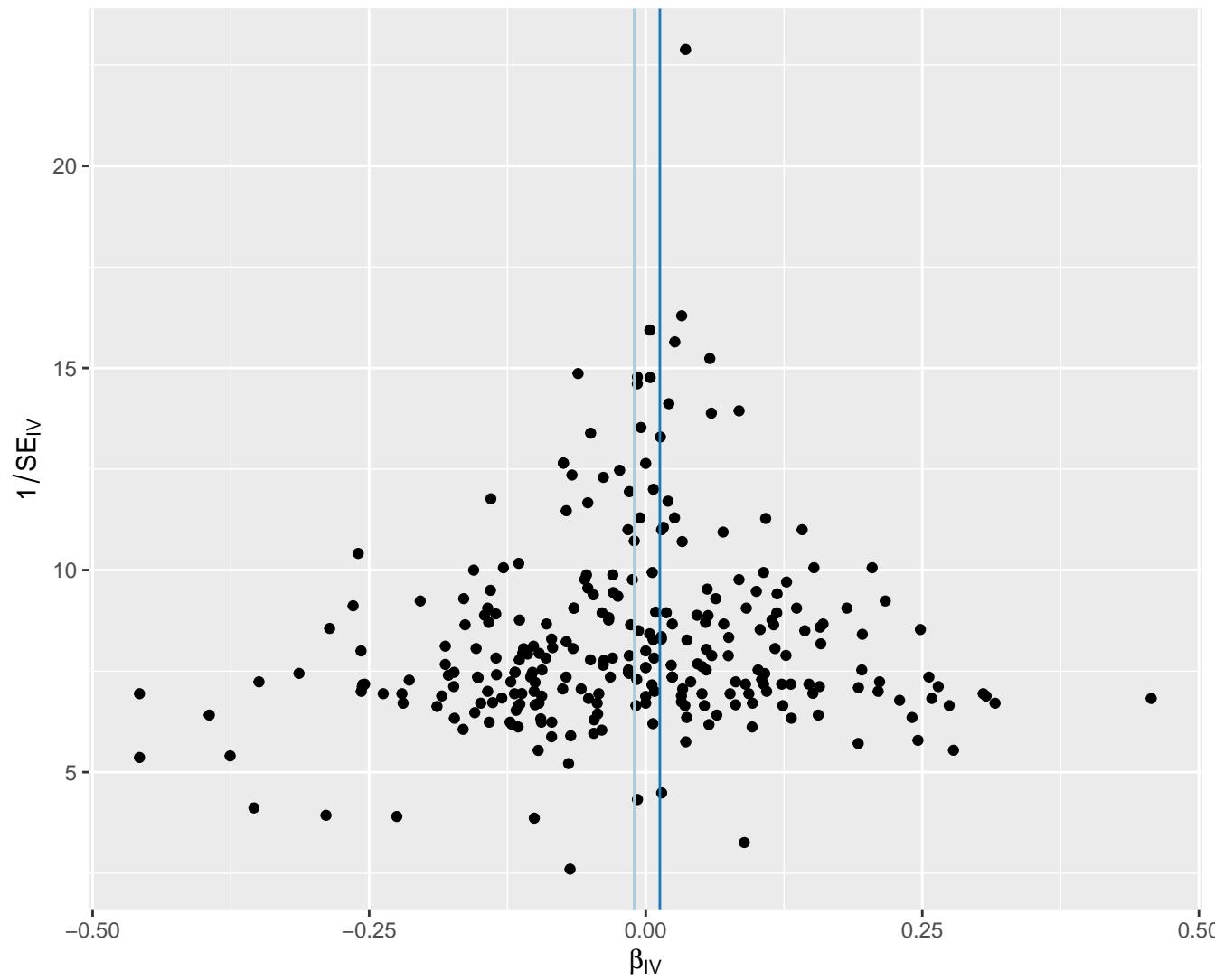
Inverse variance weighted

MR Egger



MR Method

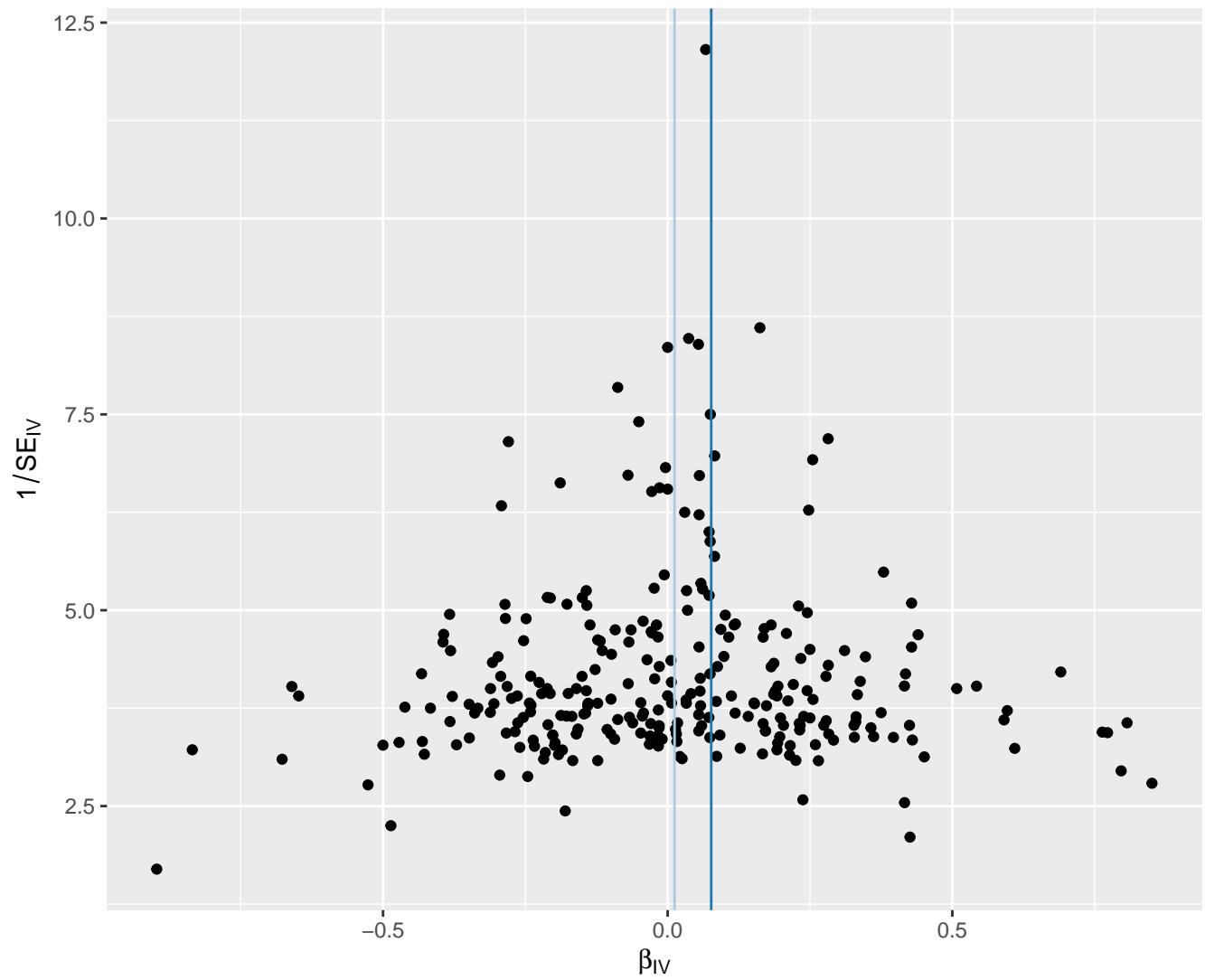
- Inverse variance weighted
- MR Egger



MR Method

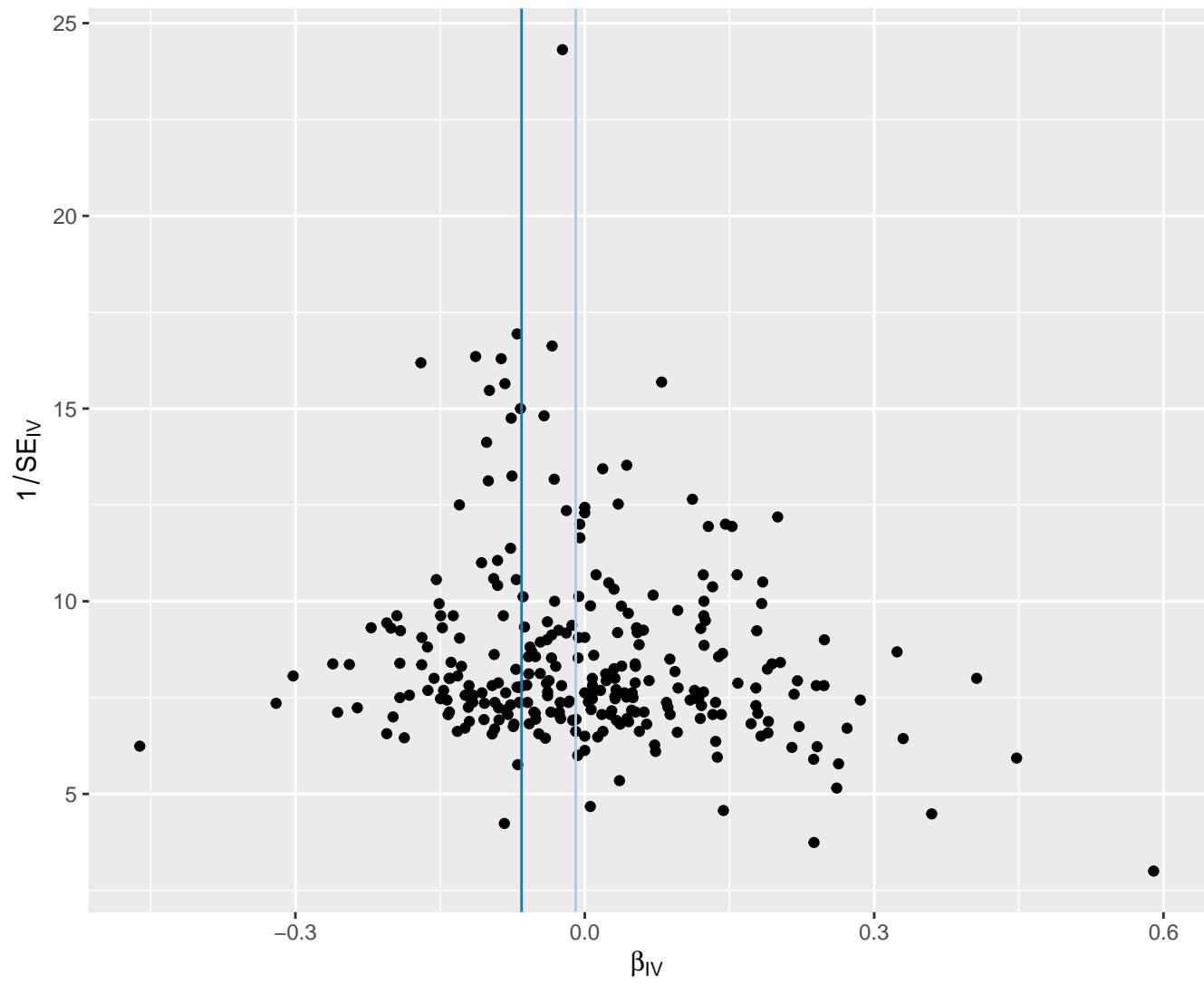
 Inverse variance weighted

MR Egger



MR Method

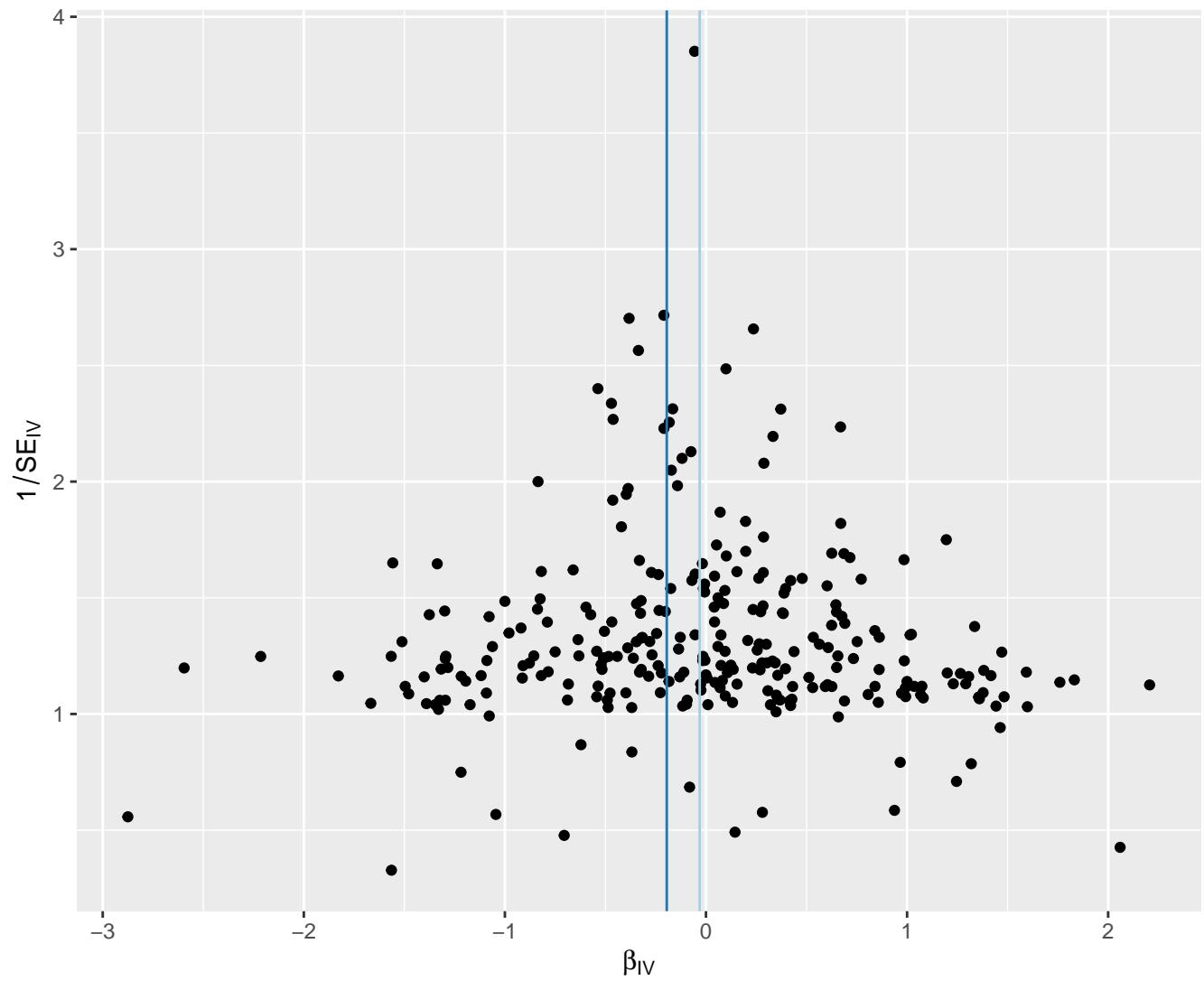
- Inverse variance weighted
- MR Egger



MR Method

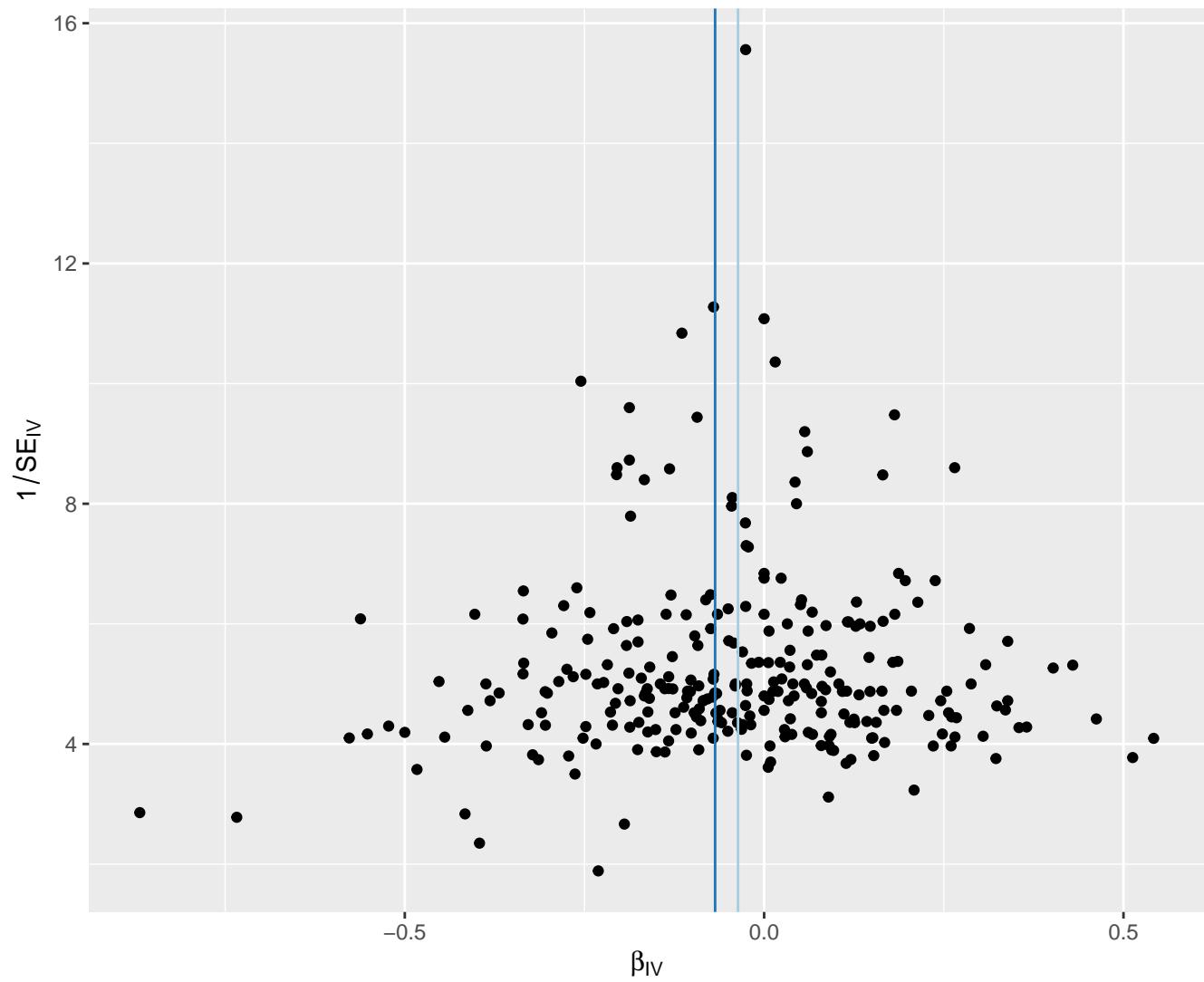
Inverse variance weighted

MR Egger

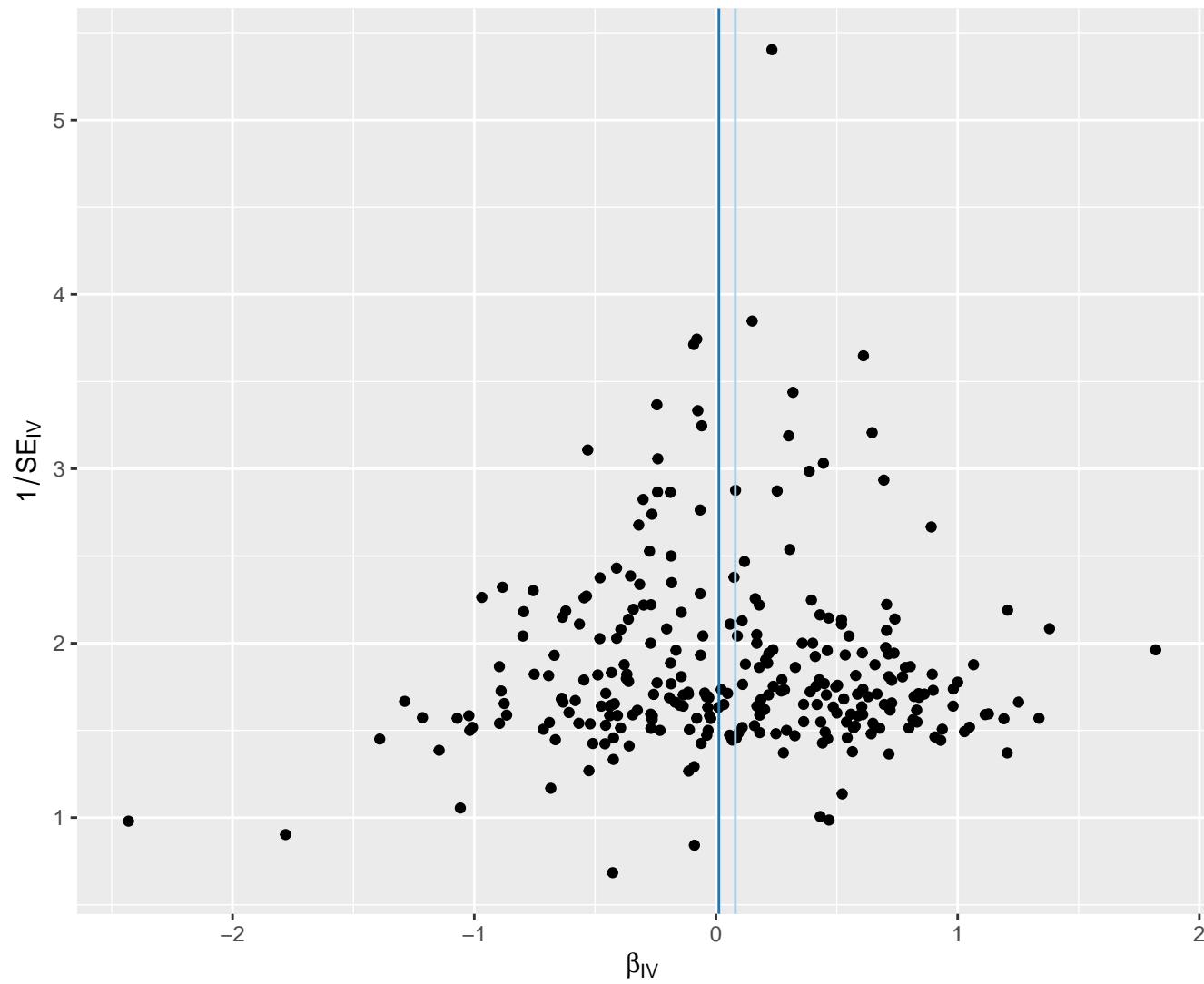


MR Method

- Inverse variance weighted
- MR Egger

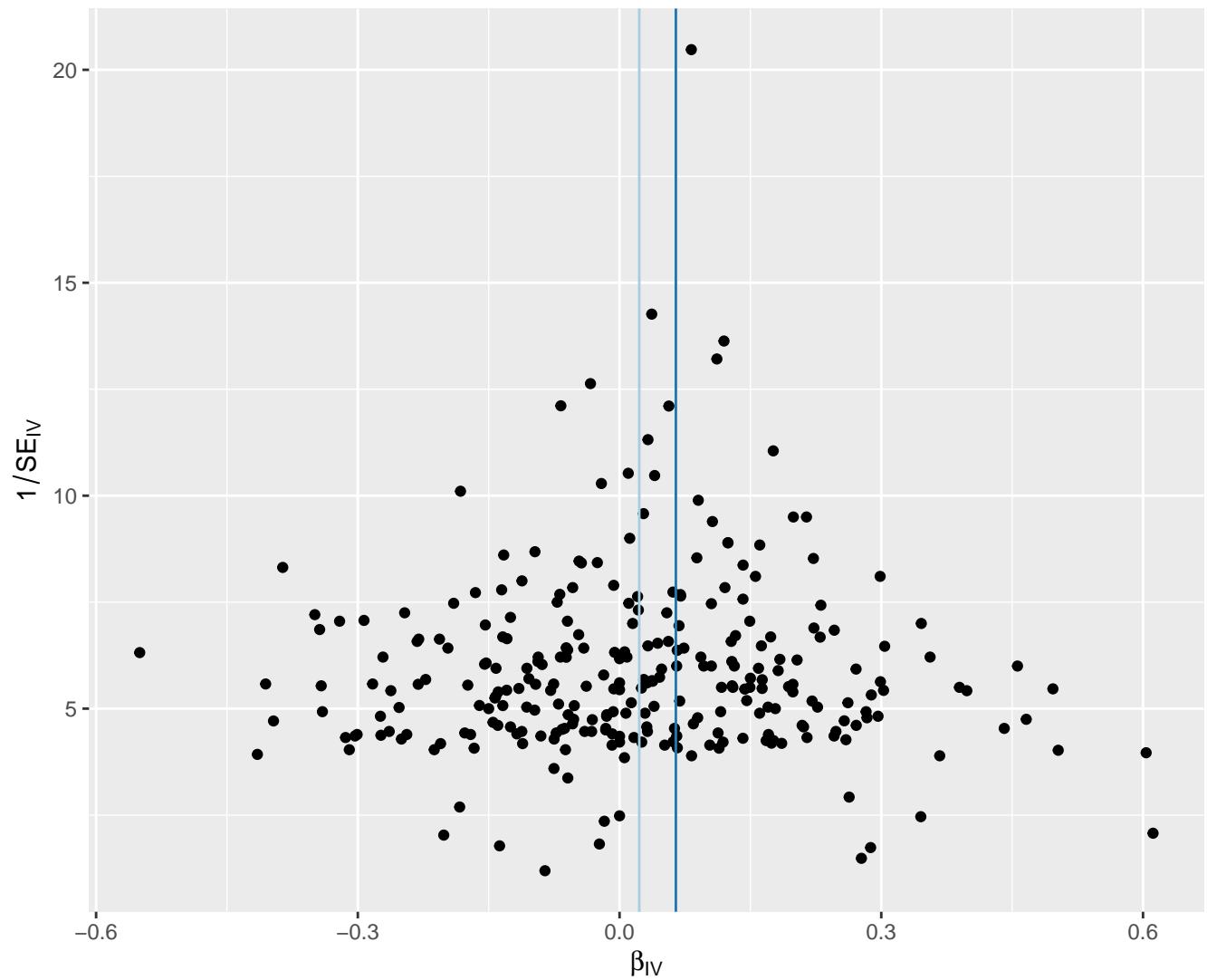


MR Method

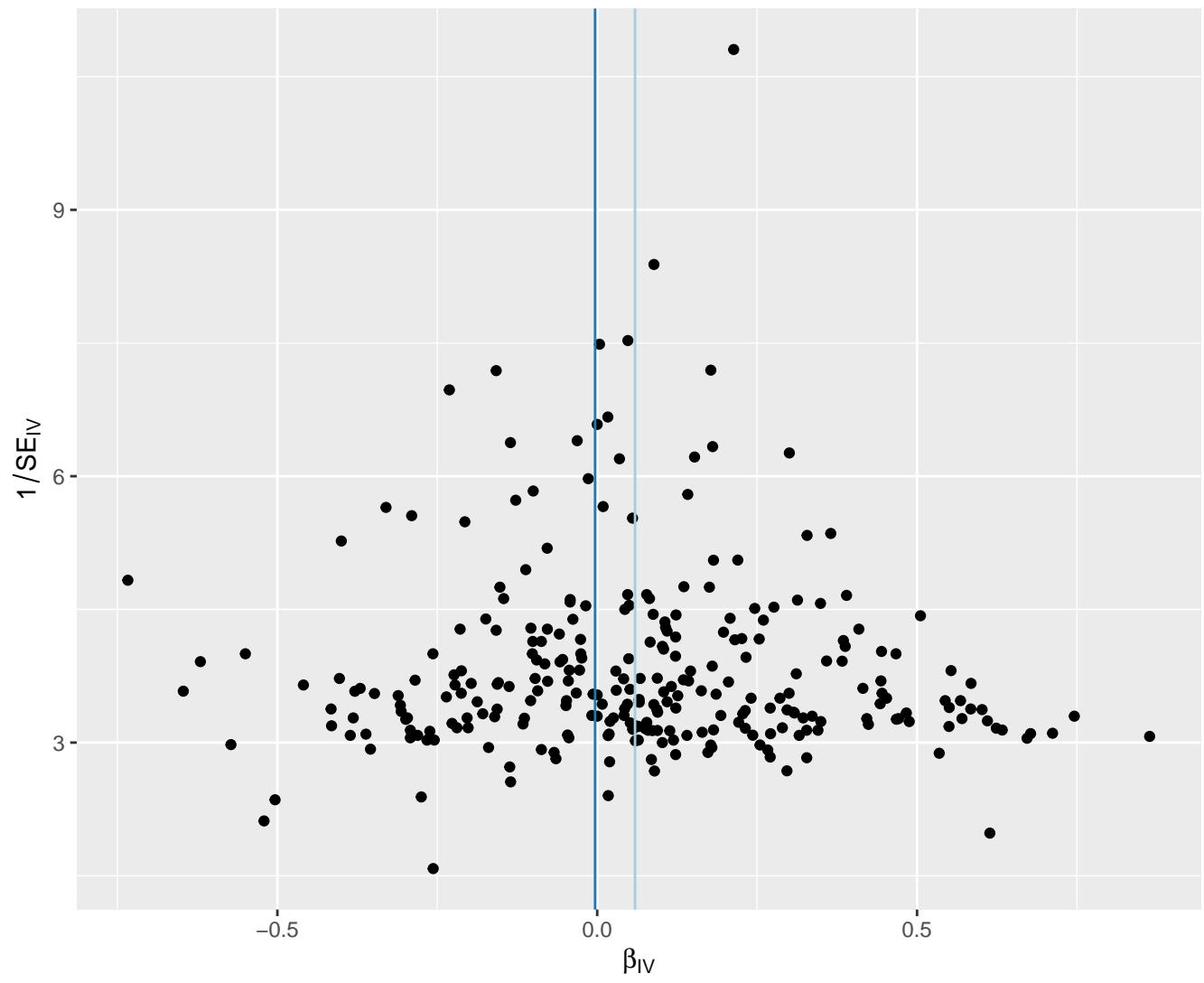
 Inverse variance weighted MR Egger

MR Method

- Inverse variance weighted
- MR Egger



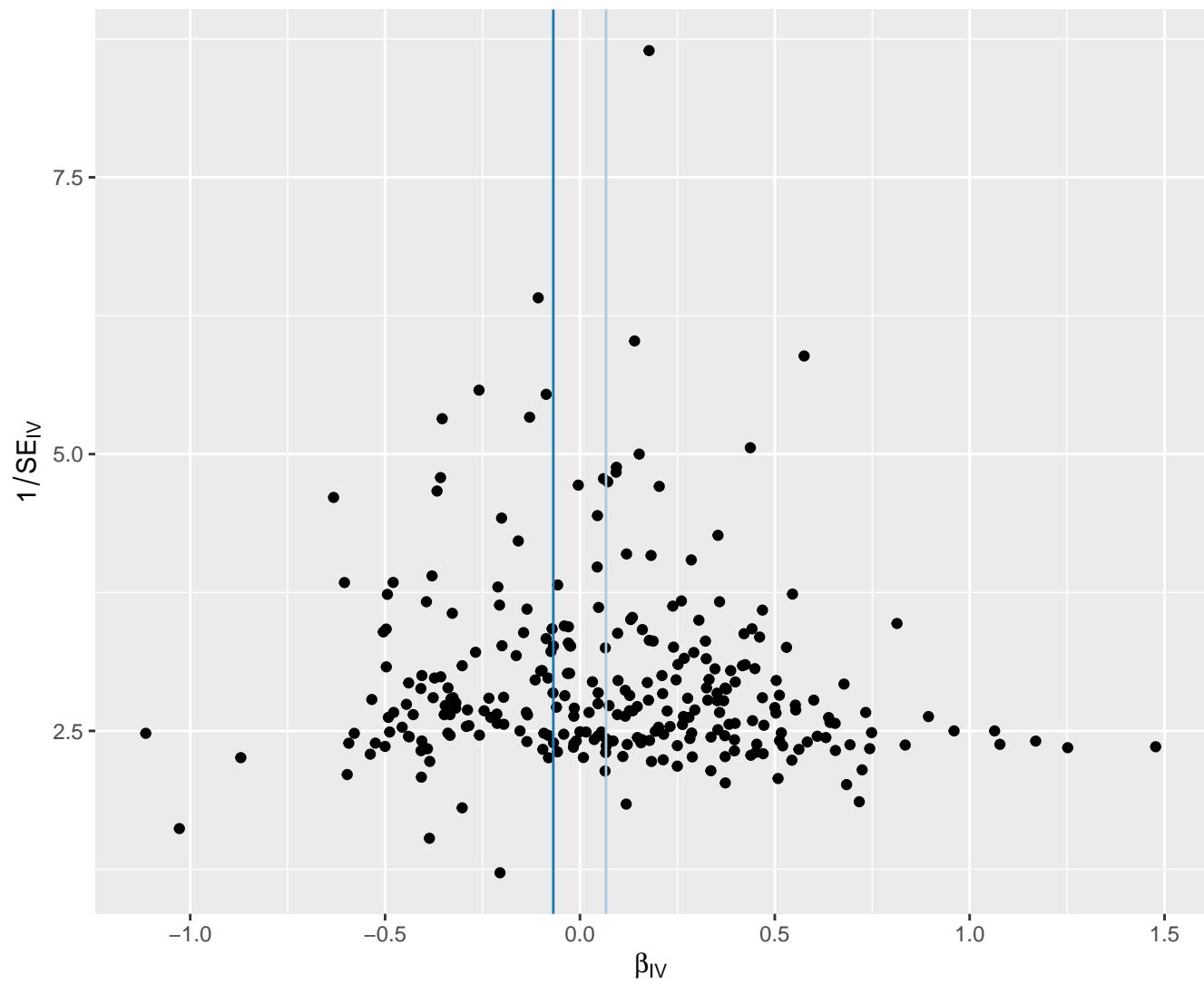
MR Method

 Inverse variance weighted MR Egger

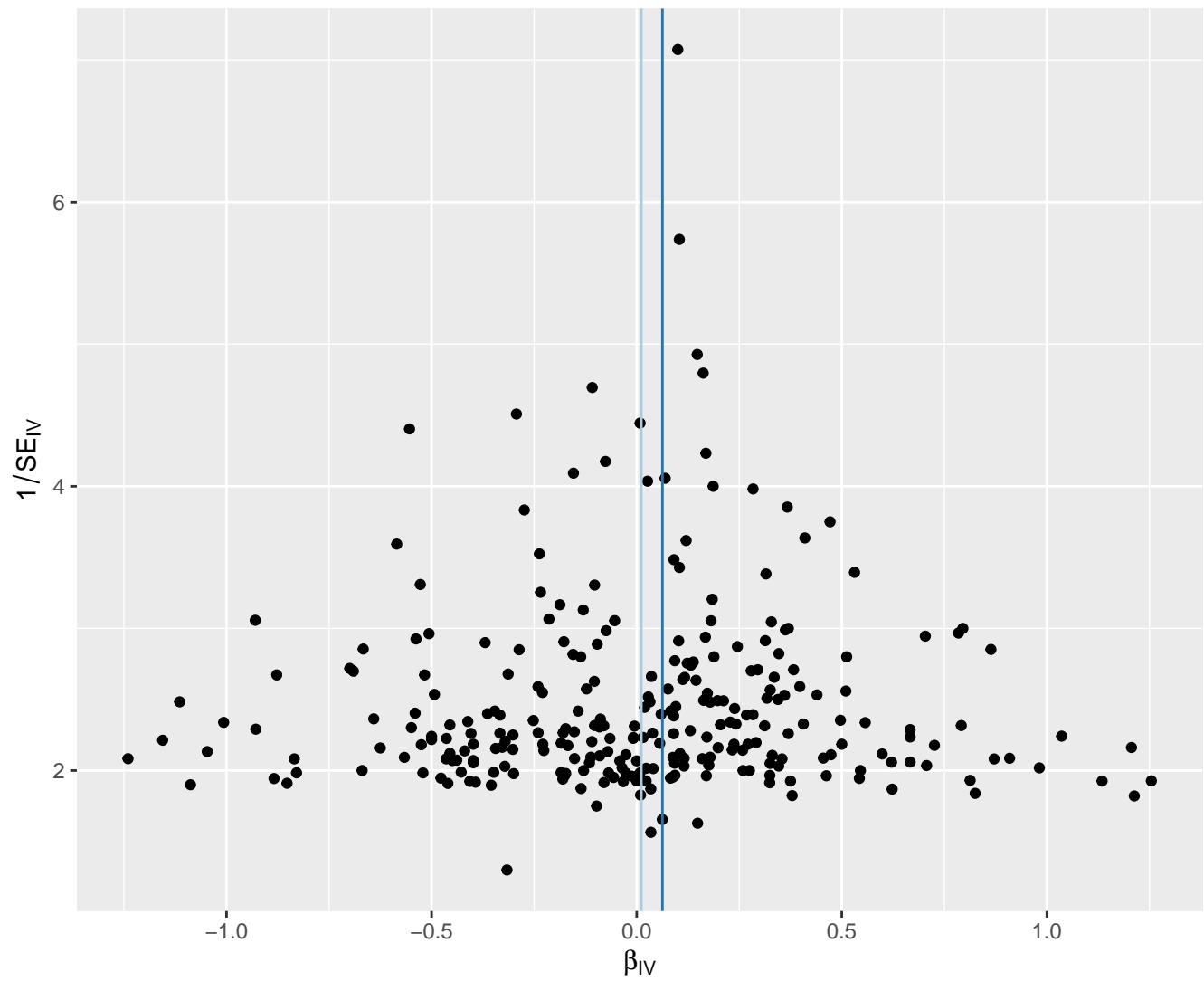
MR Method

Inverse variance weighted

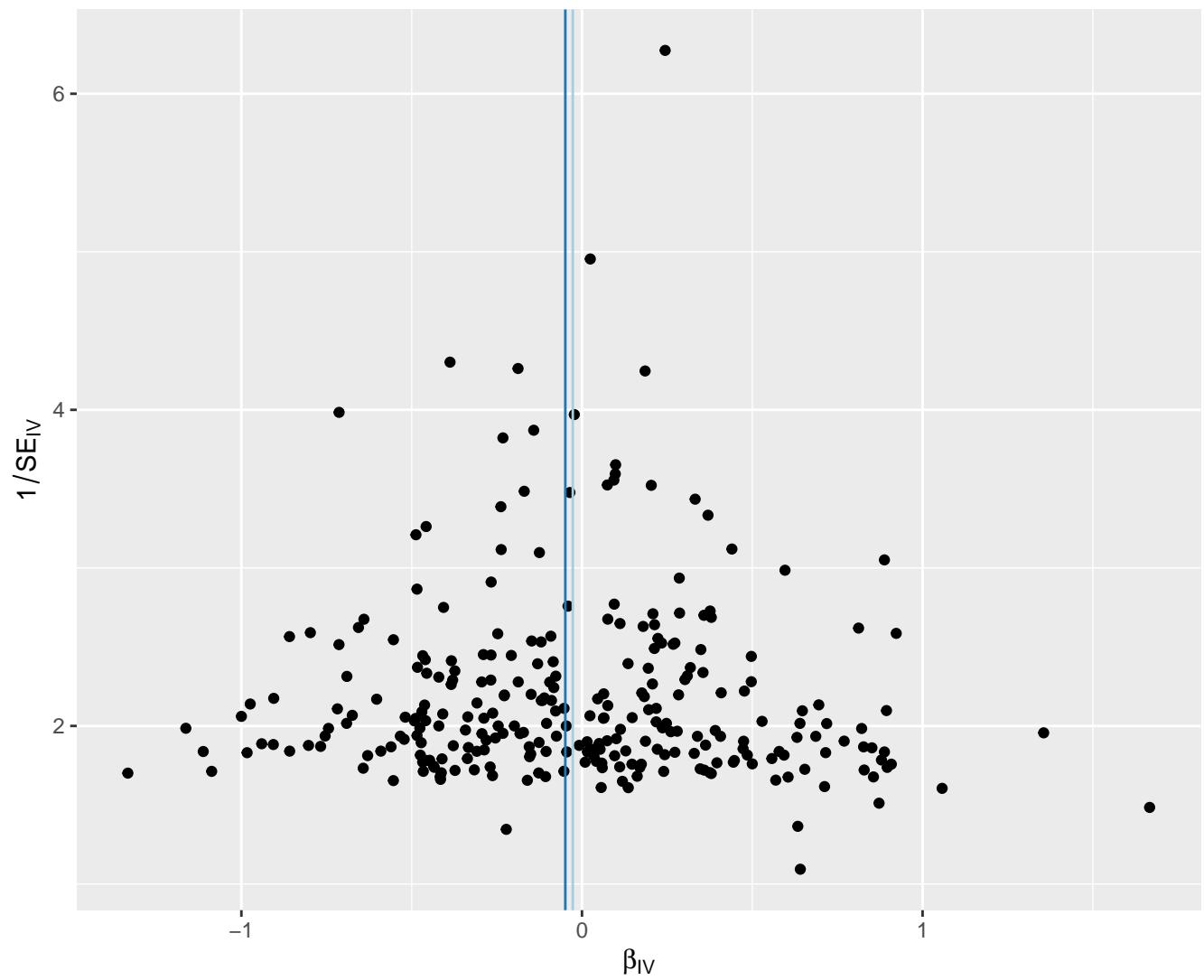
MR Egger



MR Method

 Inverse variance weighted MR Egger

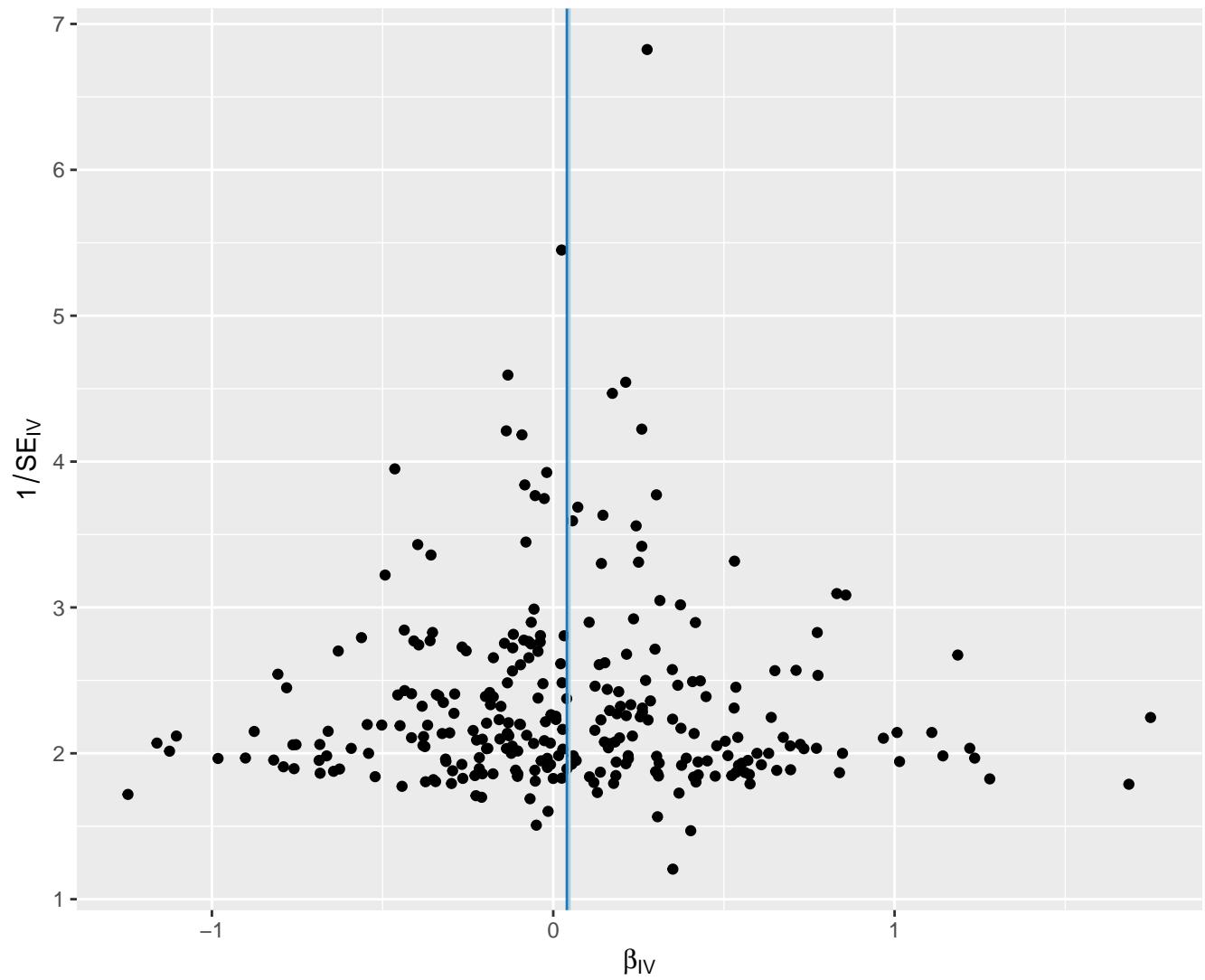
MR Method

 Inverse variance weighted MR Egger

X-14205--alpha-glutamyltyrosine

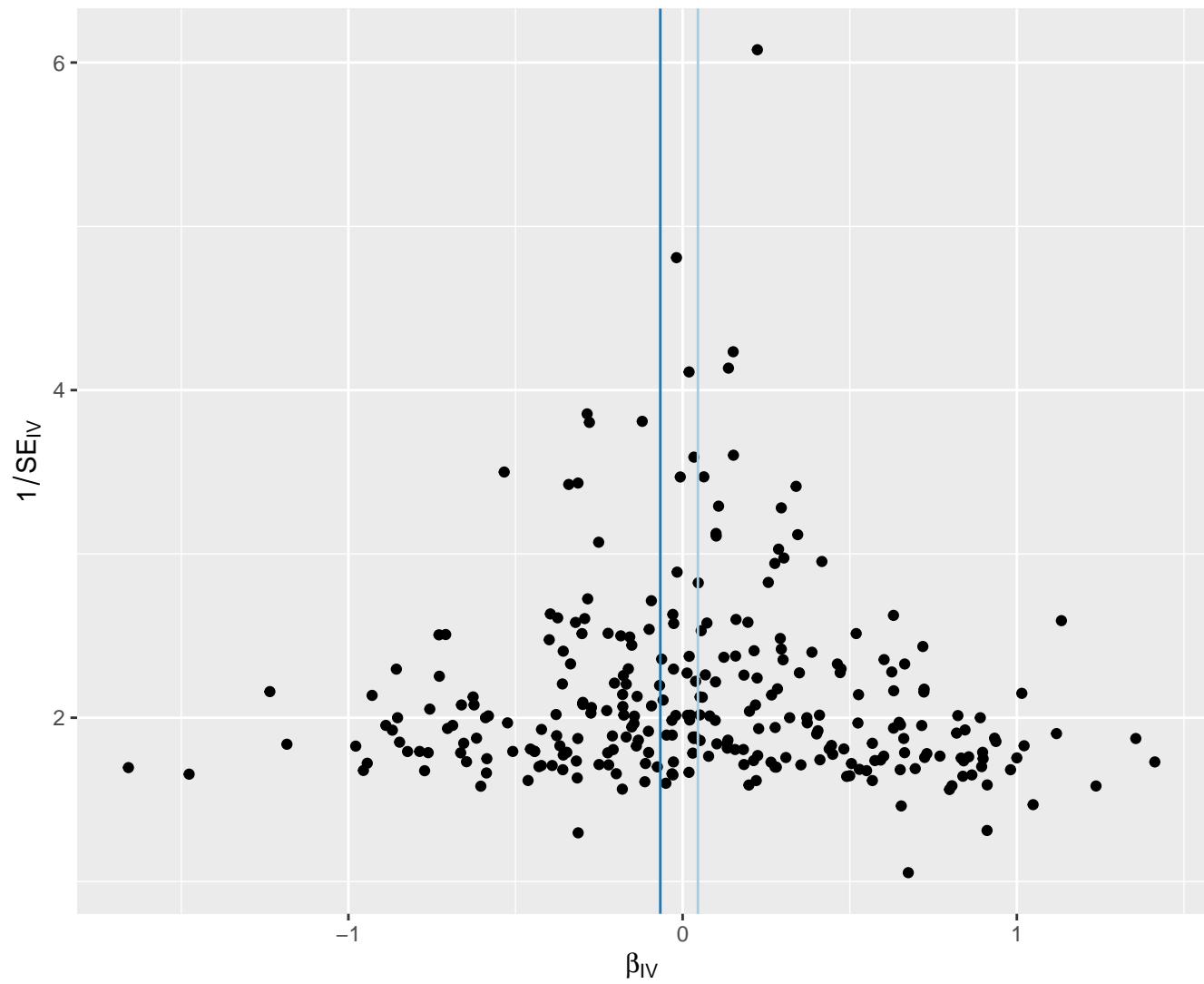
MR Method

- Inverse variance weighted
- MR Egger

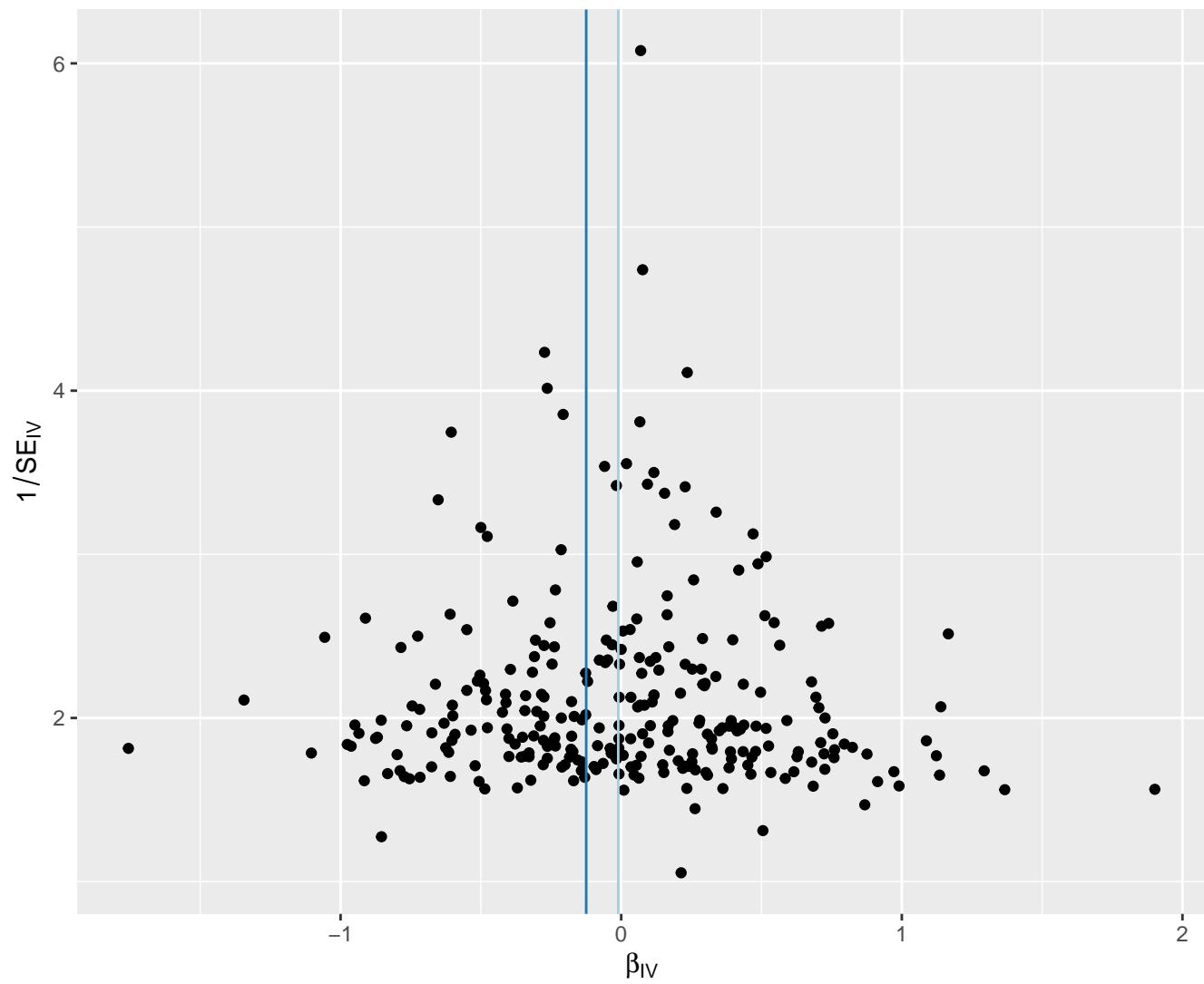


MR Method

 Inverse variance weighted
 MR Egger

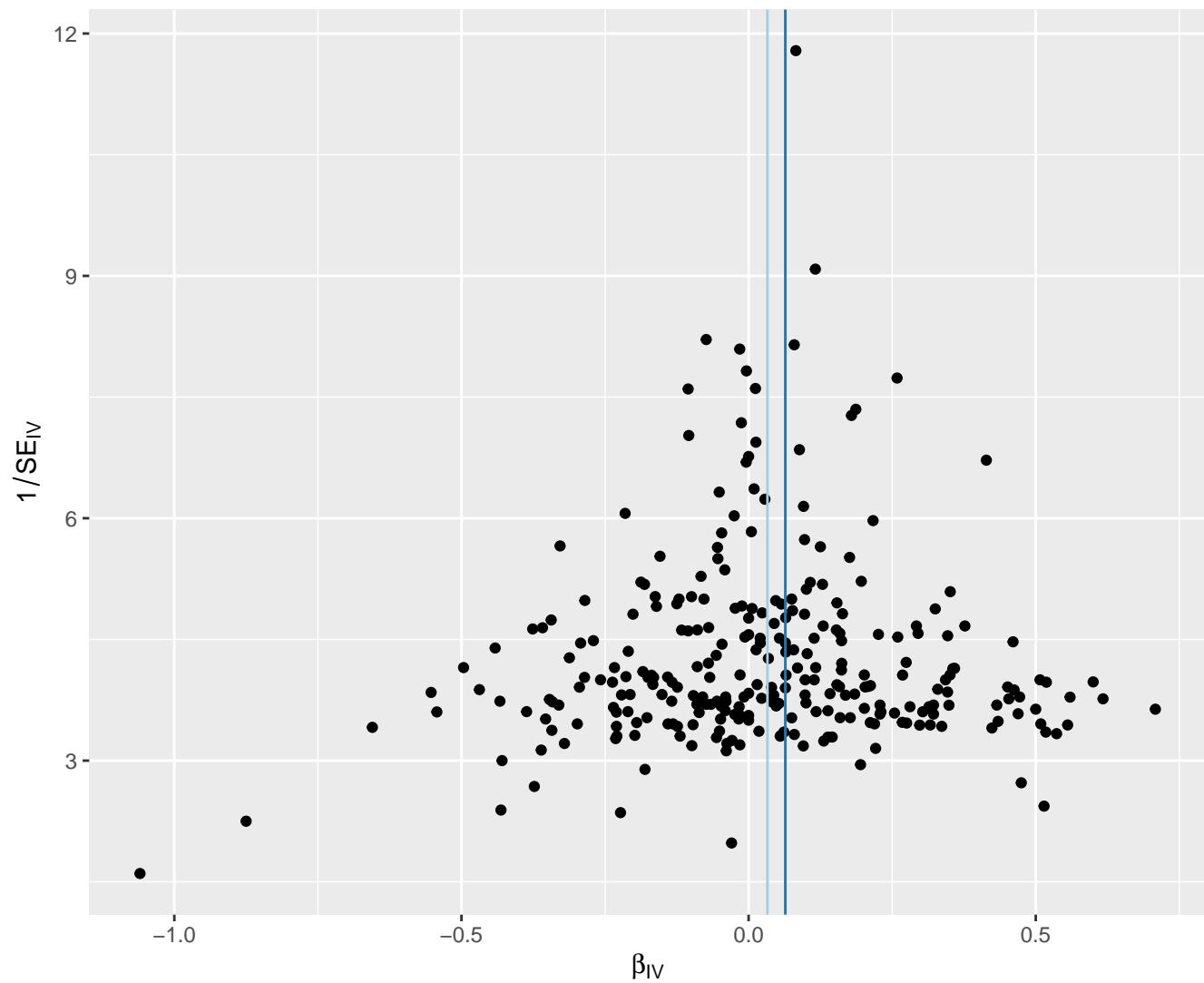


MR Method

 Inverse variance weighted MR Egger

MR Method

 Inverse variance weighted
MR Egger

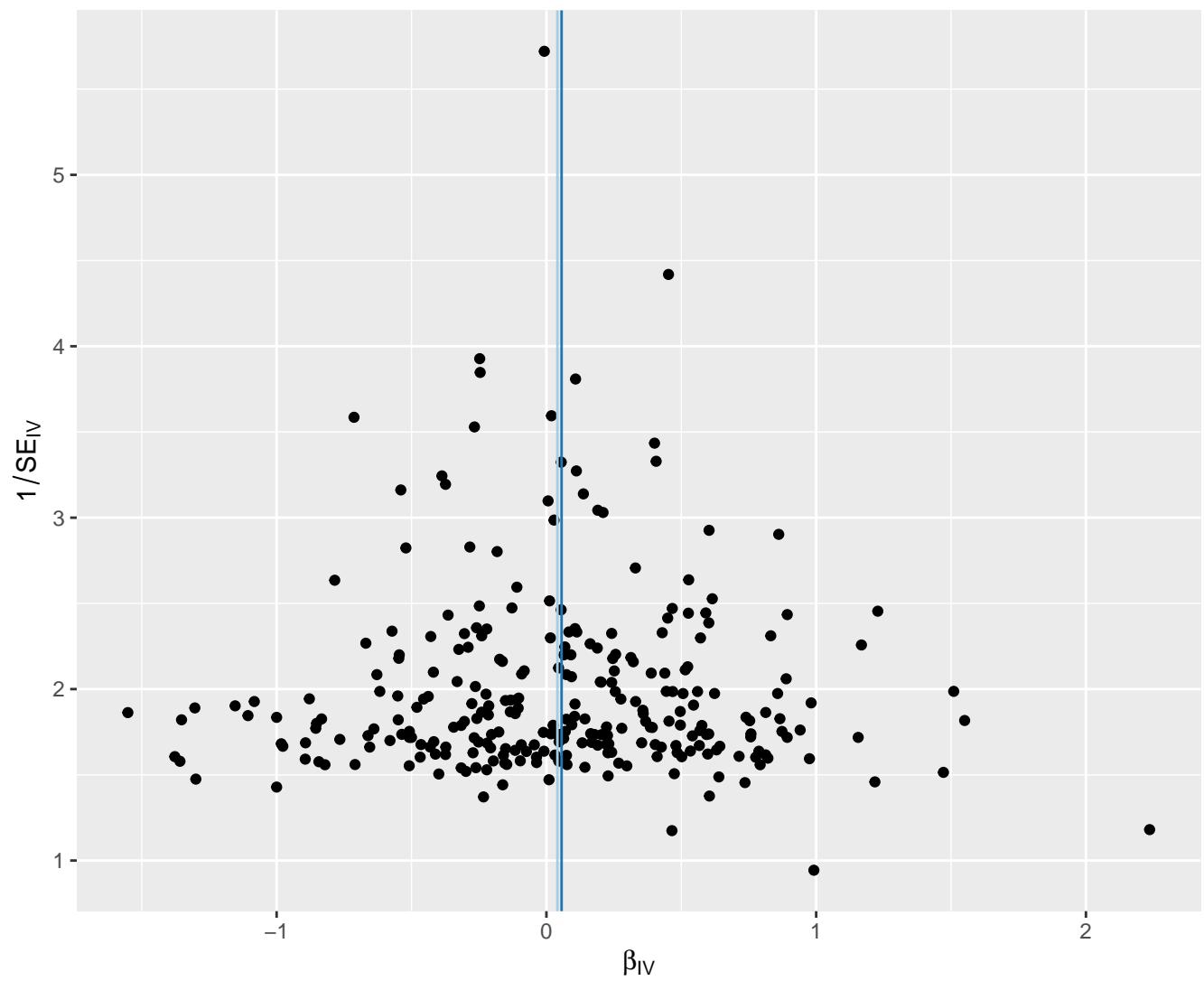


X-14450--phenylalanylleucine

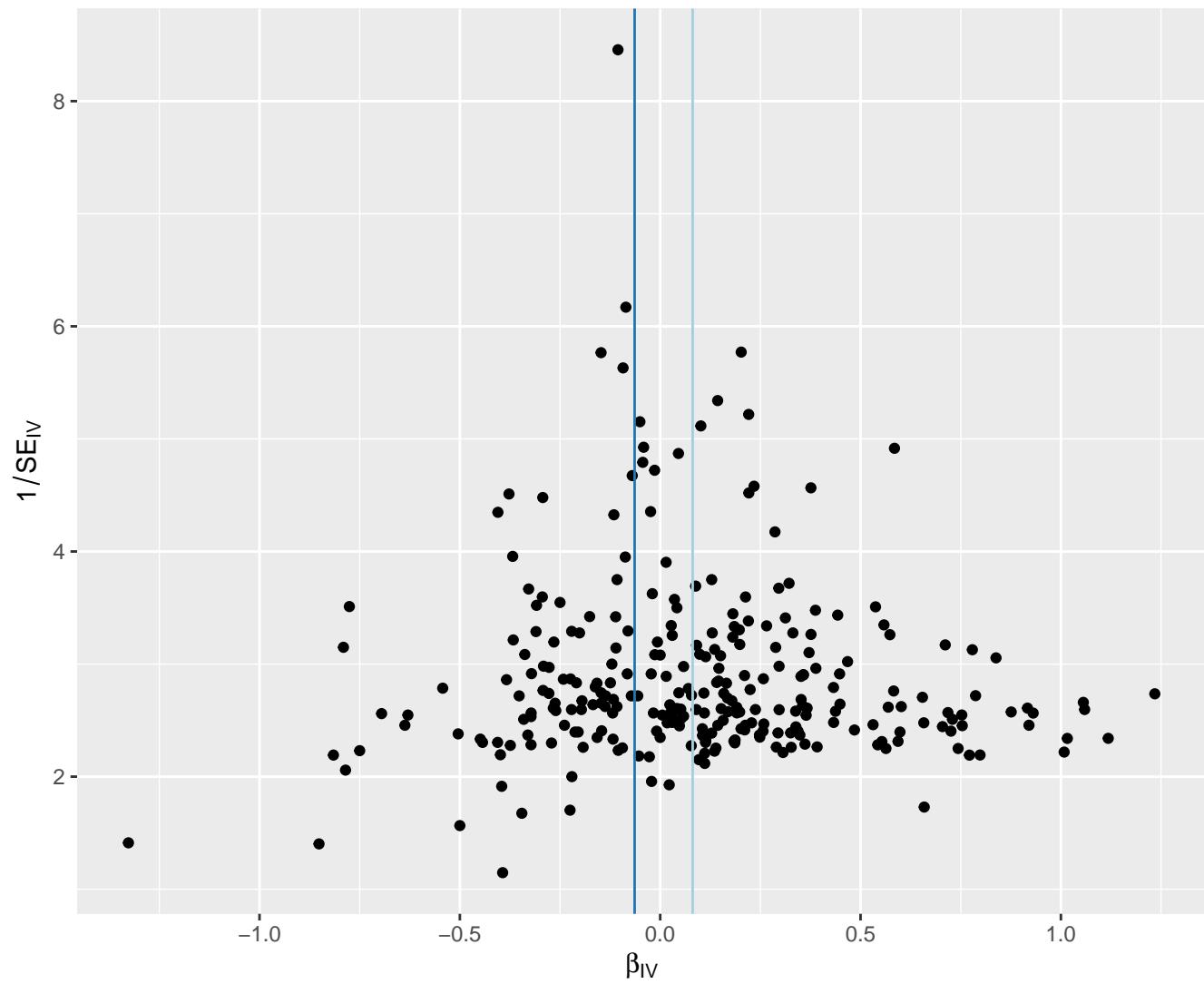
MR Method

Inverse variance weighted

MR Egger



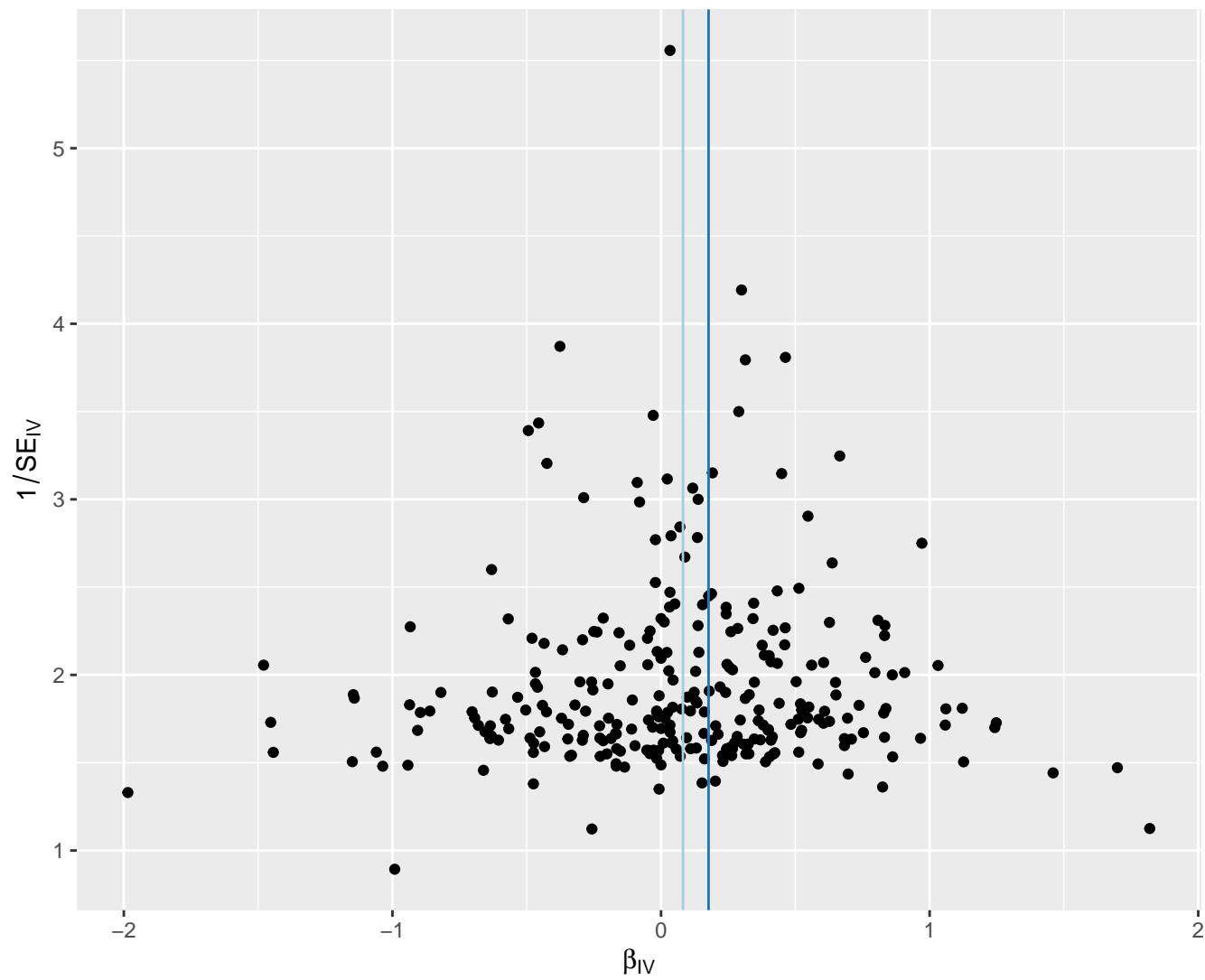
MR Method

 Inverse variance weighted MR Egger

MR Method

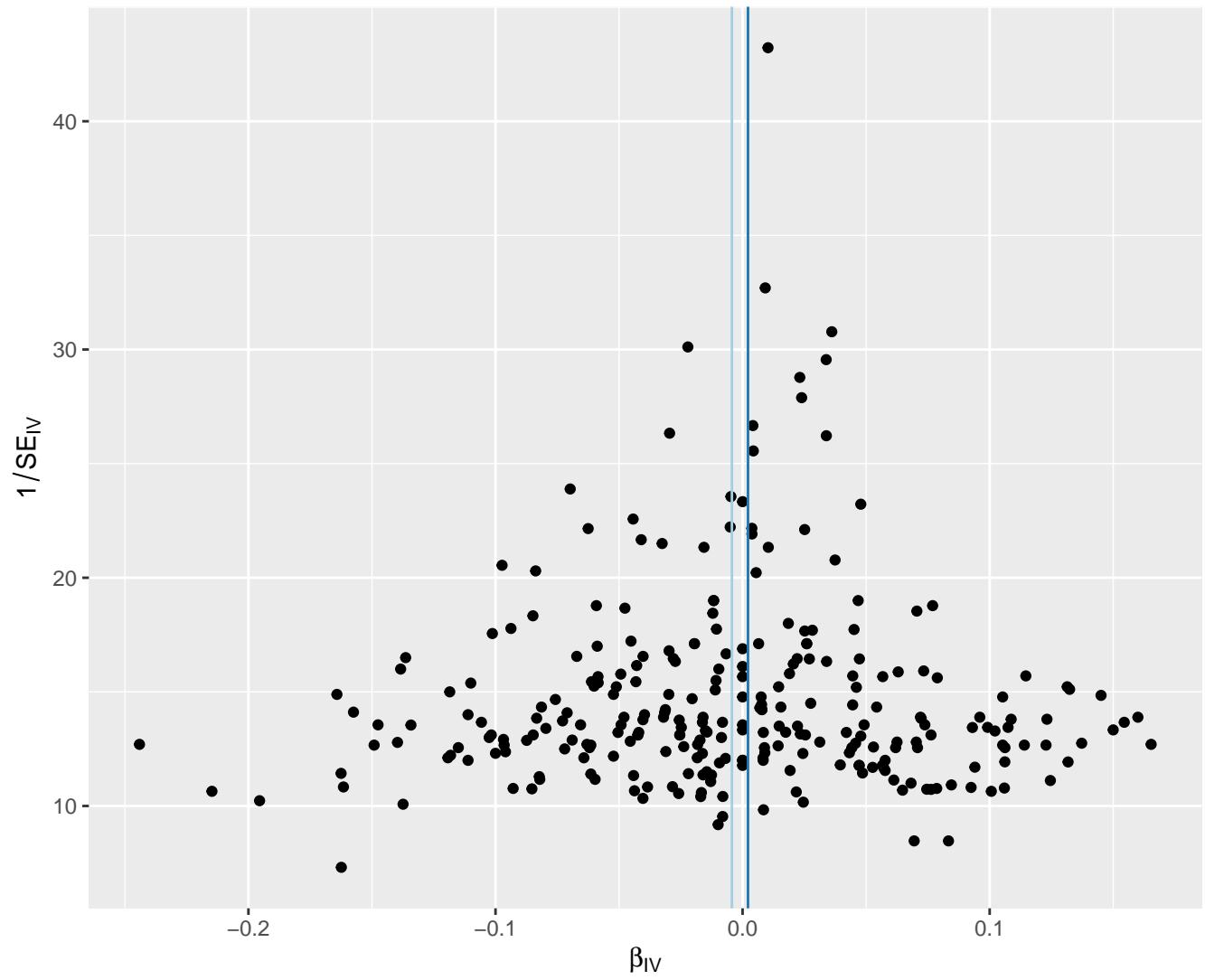
Inverse variance weighted

MR Egger



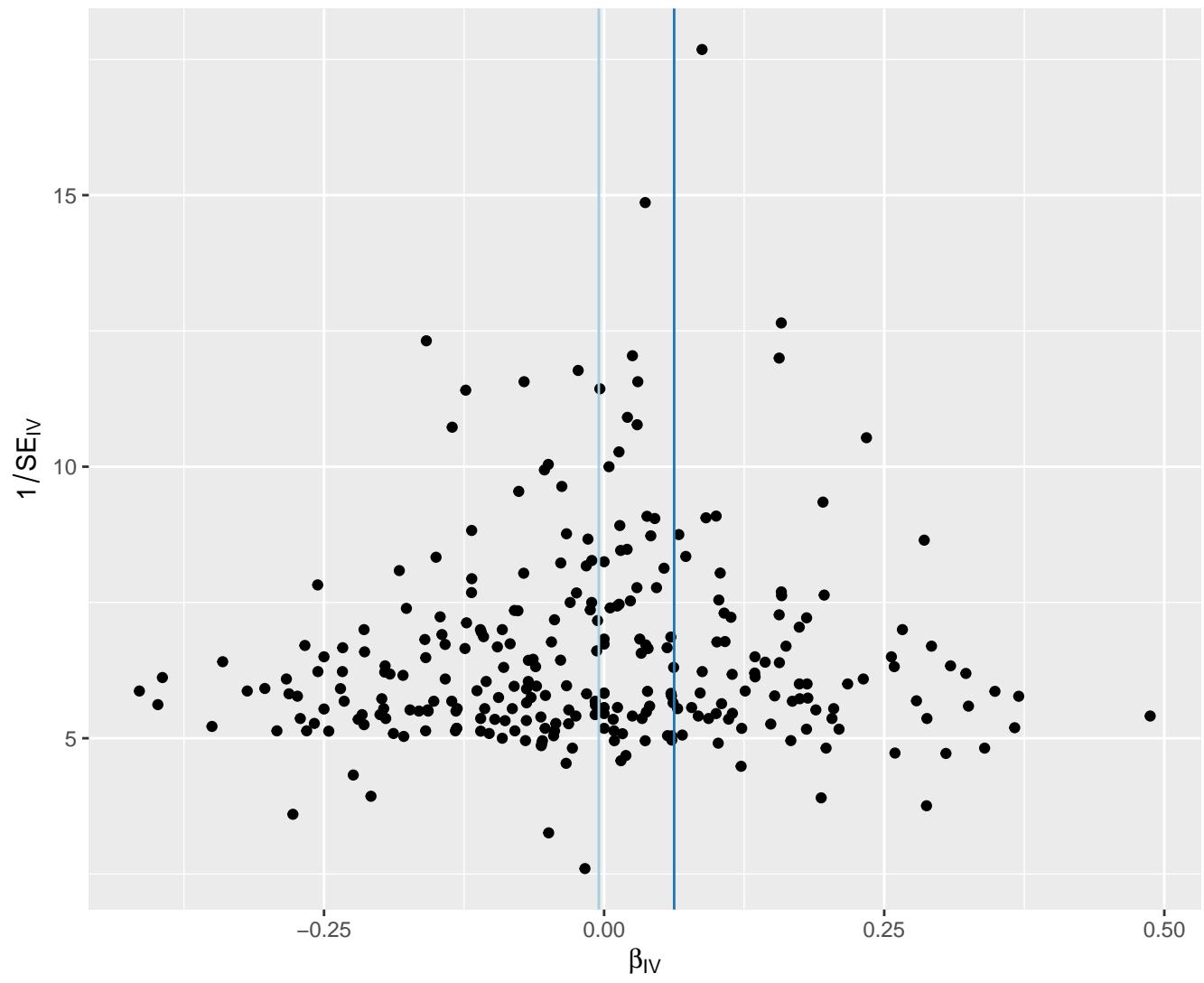
MR Method

- Inverse variance weighted
- MR Egger



MR Method

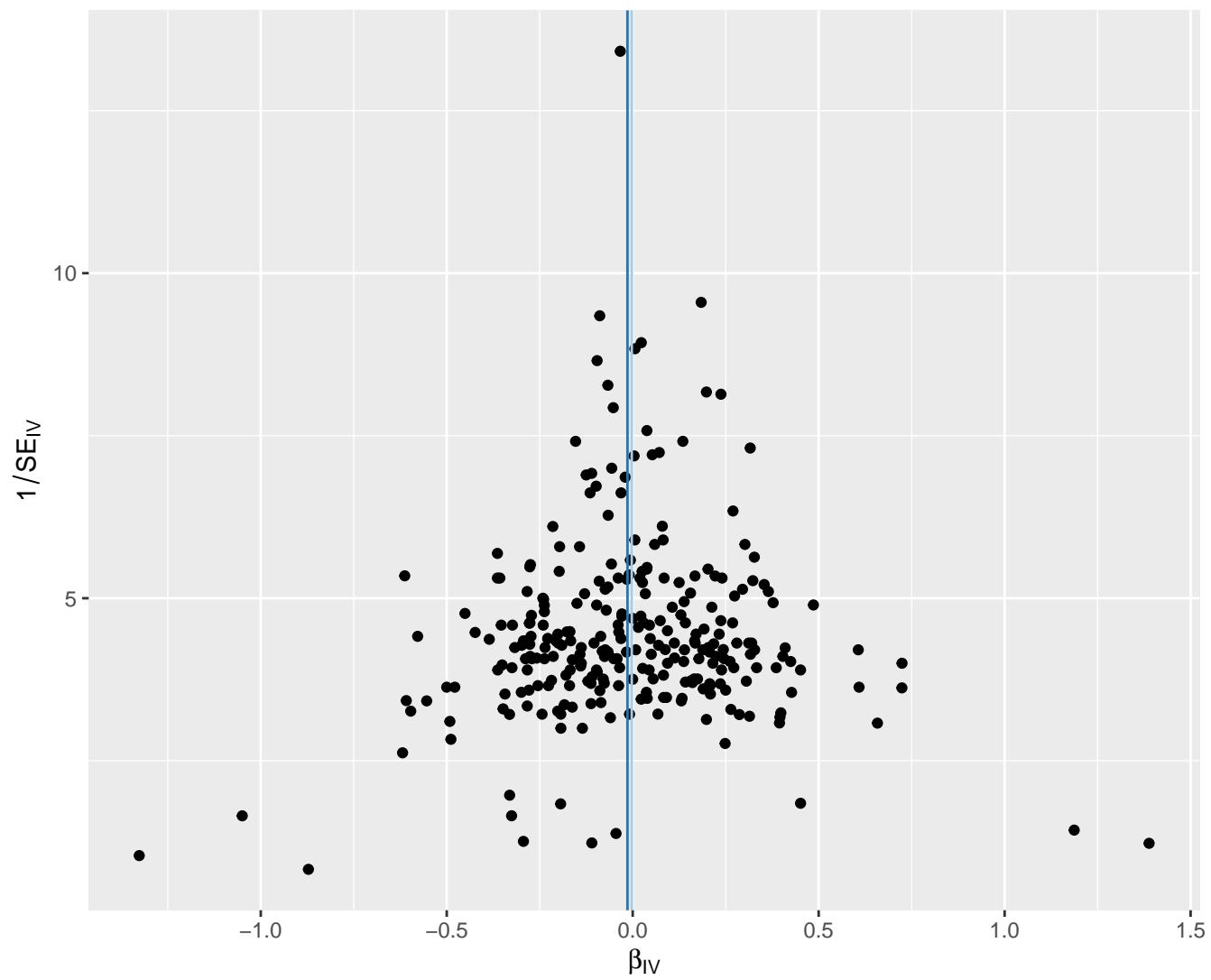
 Inverse variance weighted
MR Egger



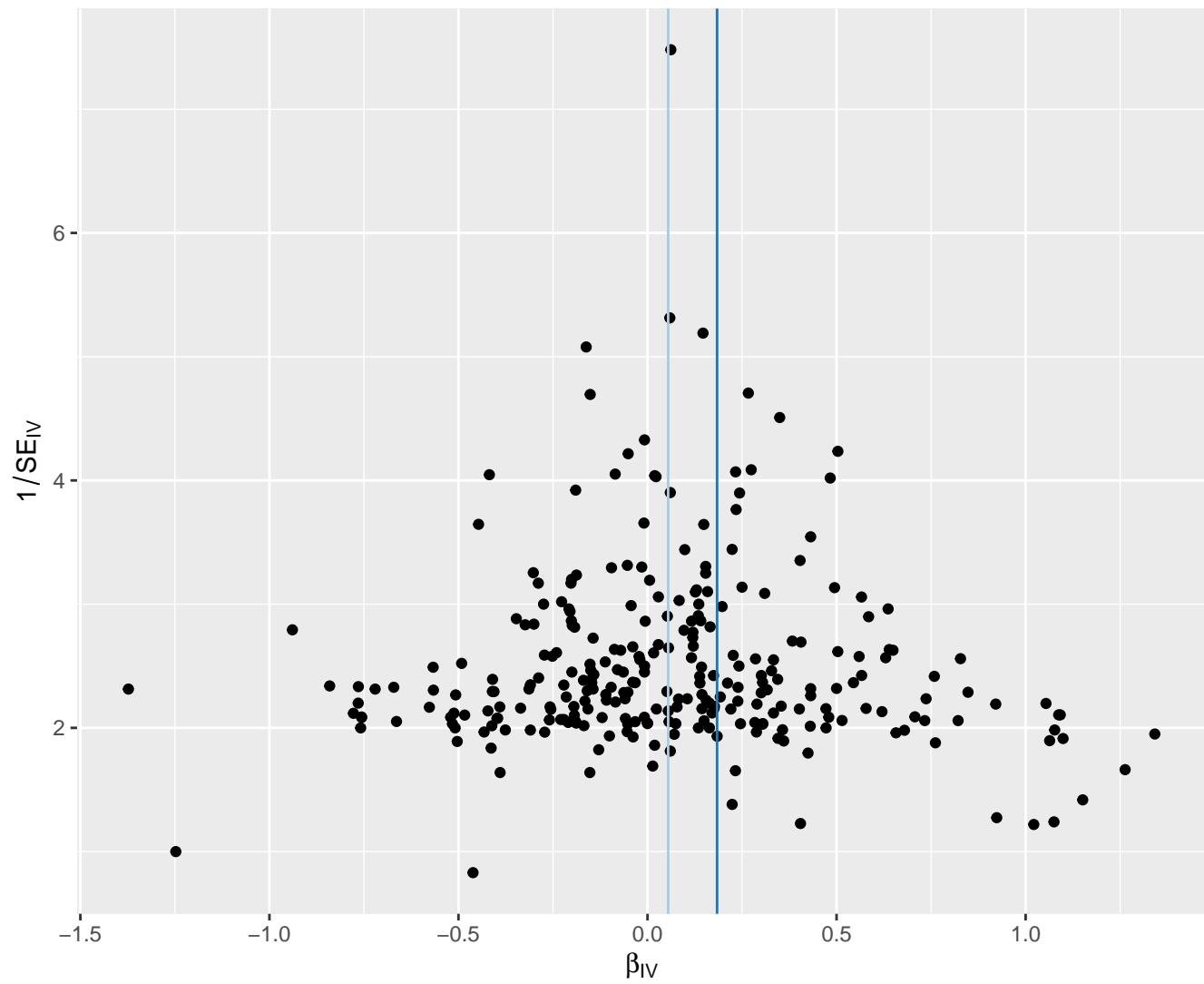
MR Method

Inverse variance weighted

MR Egger

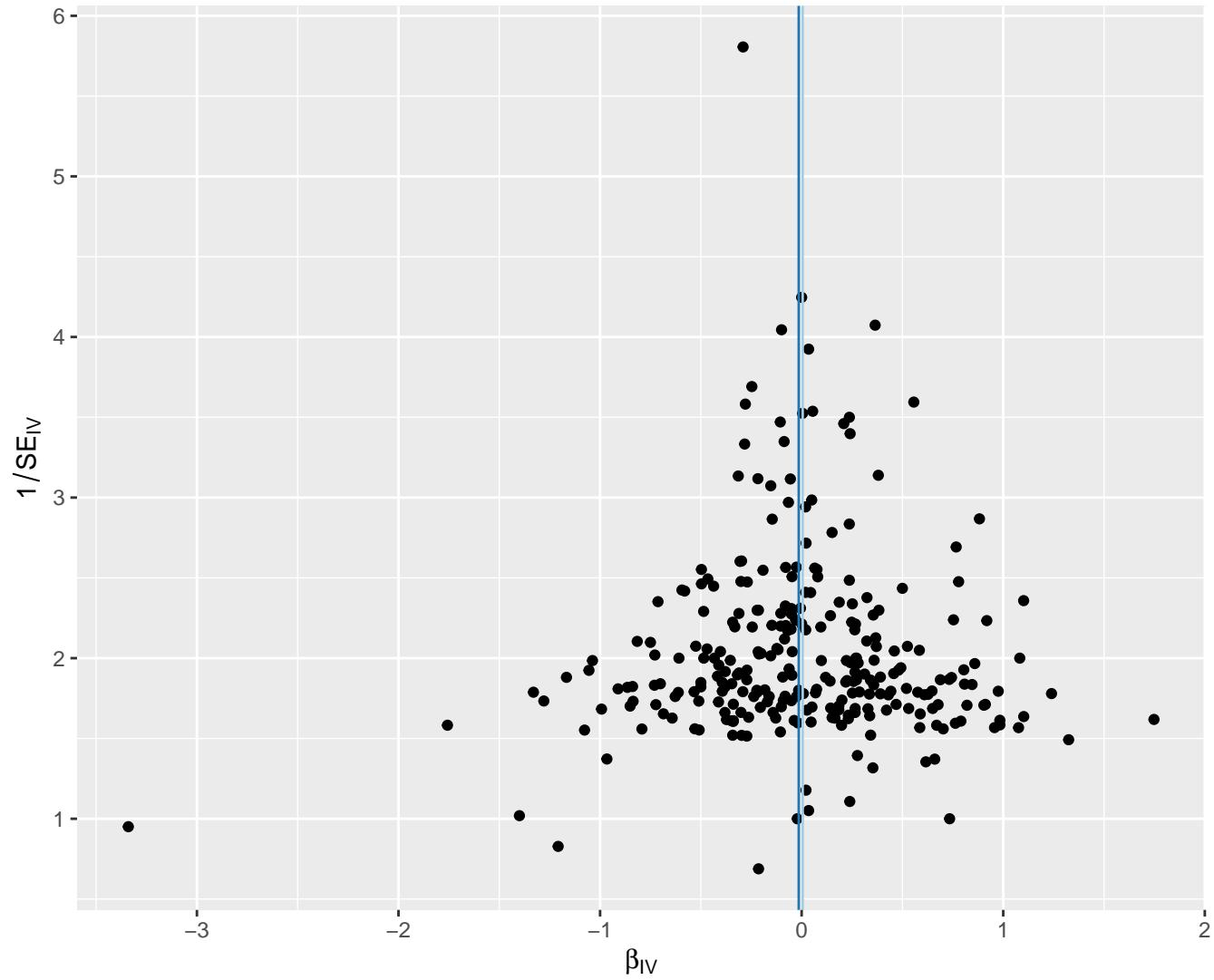


MR Method

 Inverse variance weighted MR Egger

MR Method

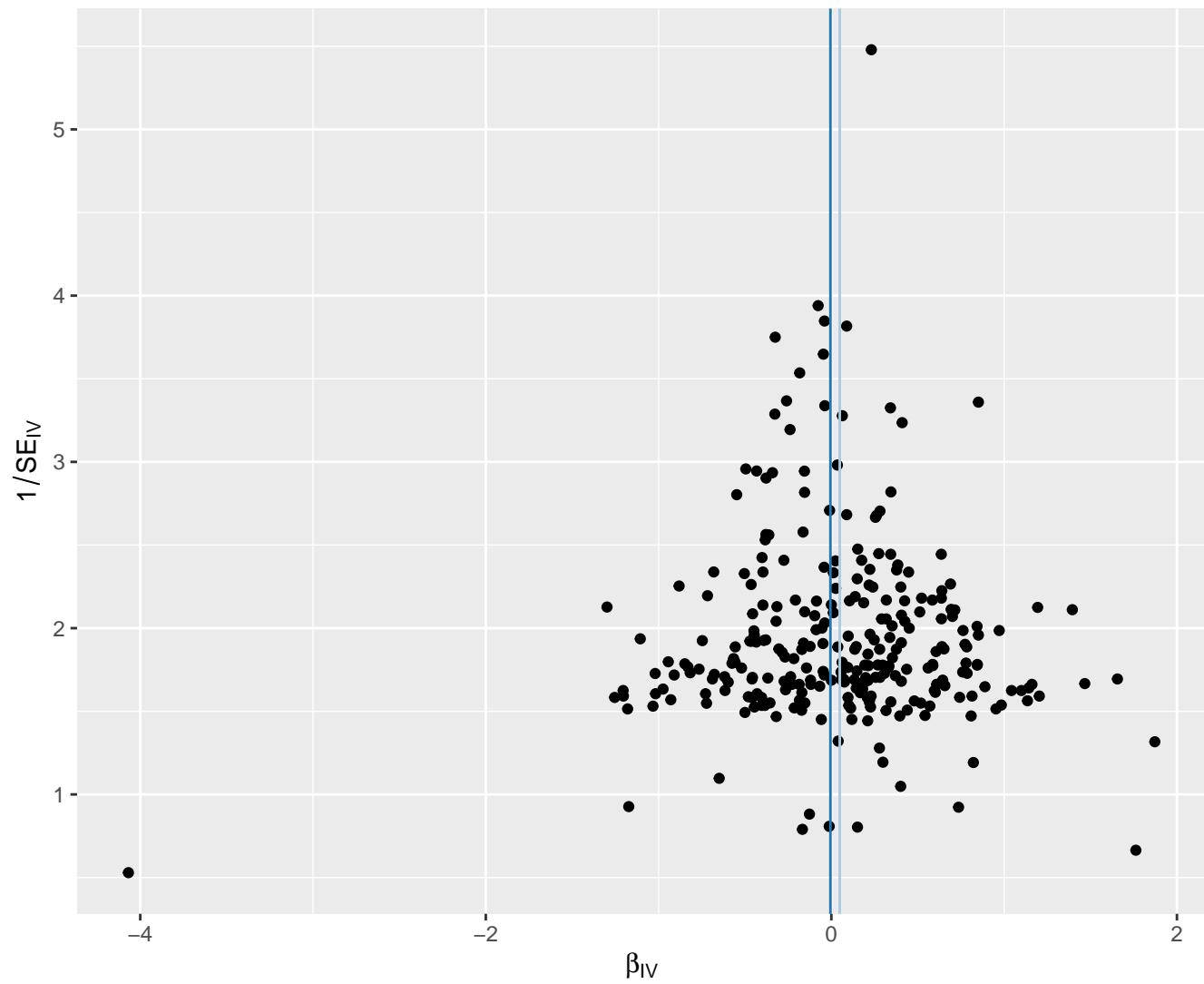
 Inverse variance weighted
 MR Egger





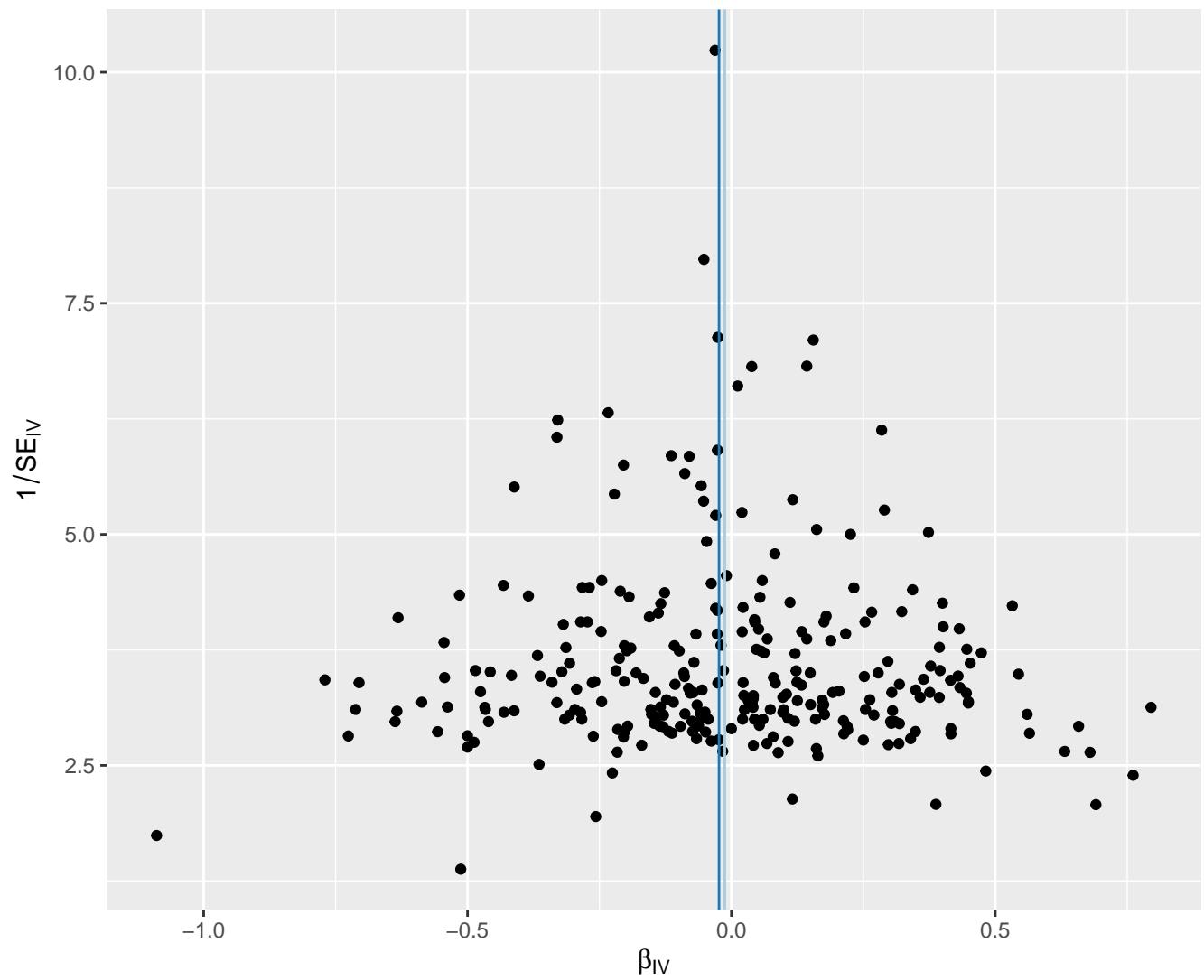
Inverse variance weighted

MR Egger

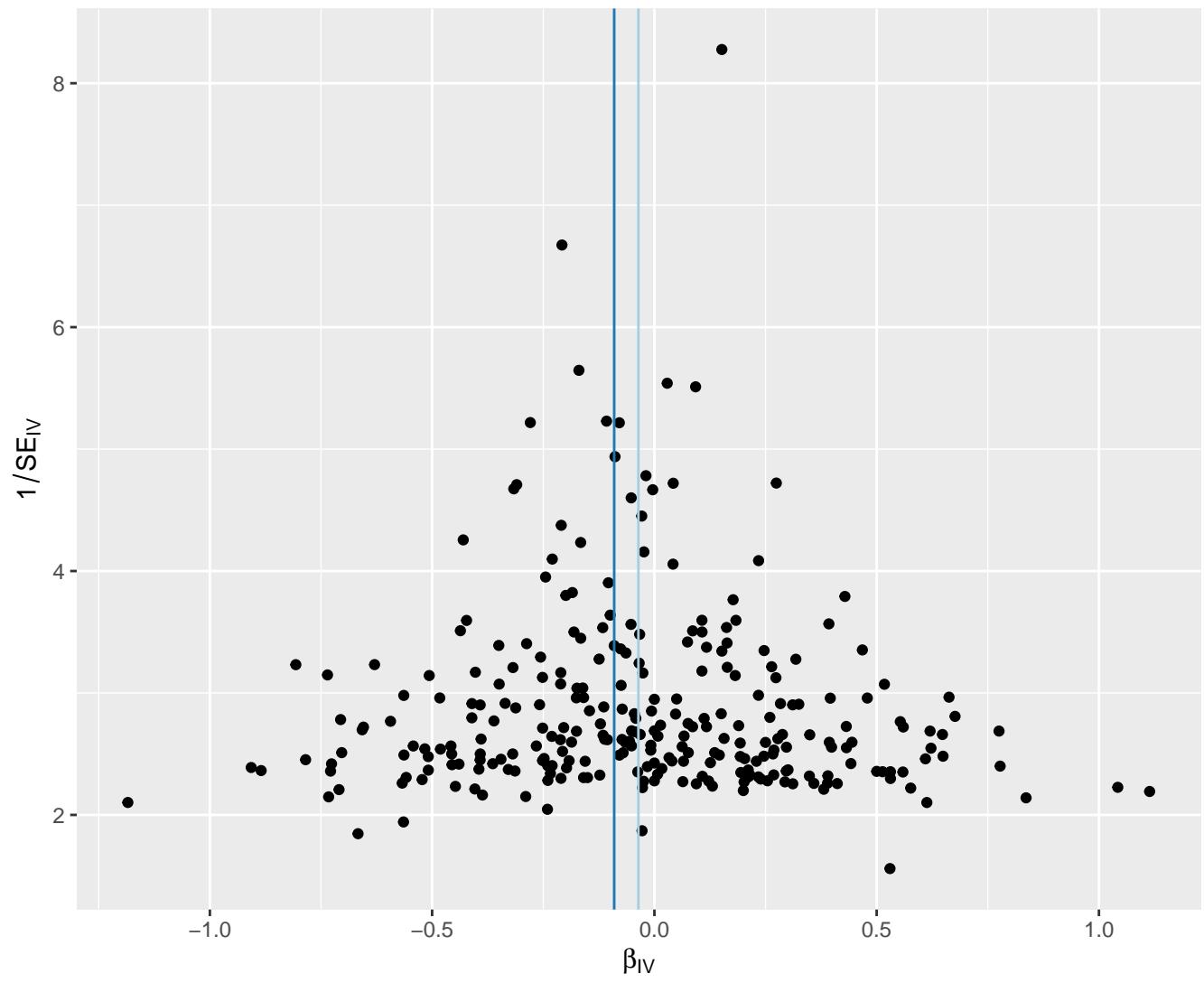


MR Method

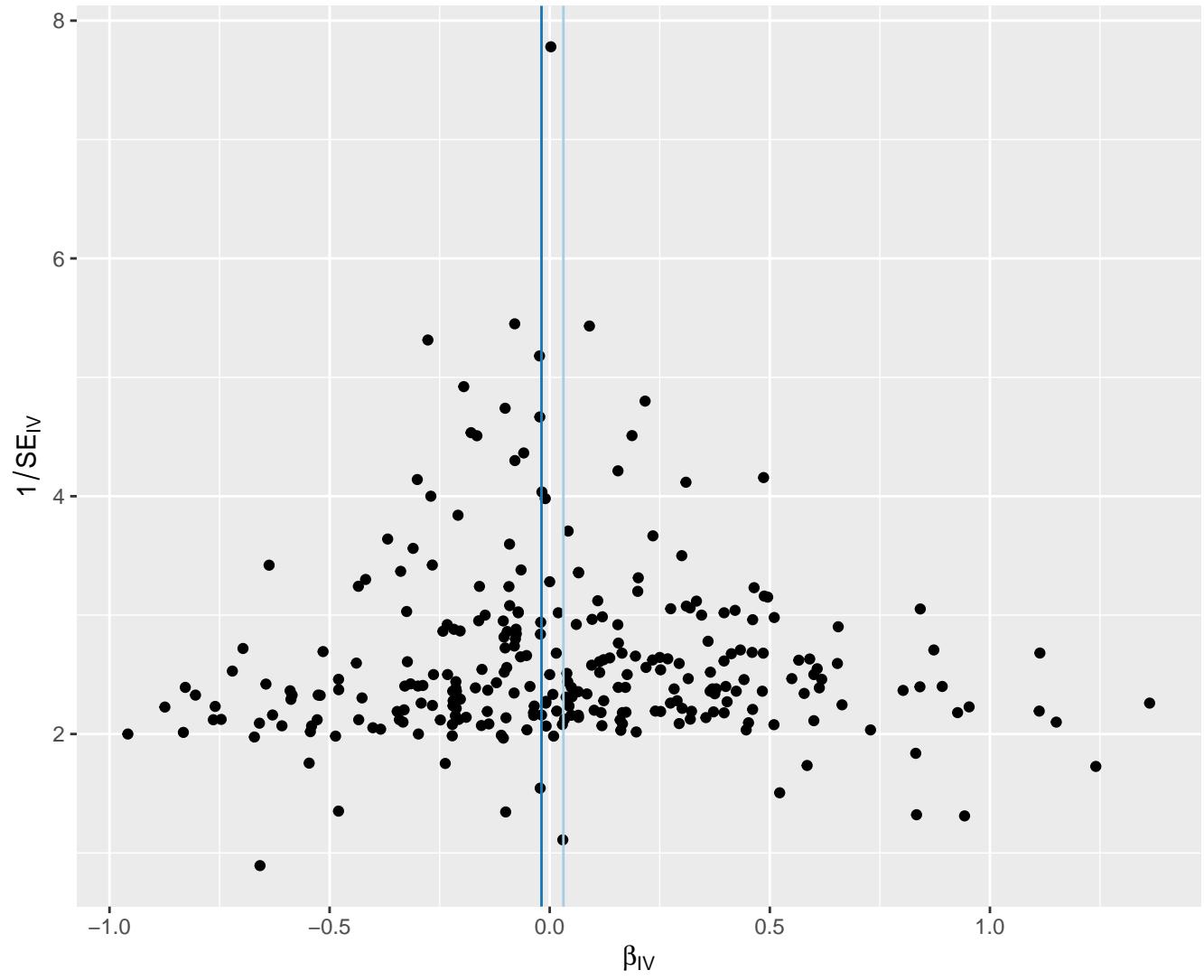
- Inverse variance weighted
- MR Egger



MR Method

 Inverse variance weighted MR Egger

MR Method

 Inverse variance weighted MR Egger

Xanthine

MR Method

Inverse variance weighted

MR Egger

