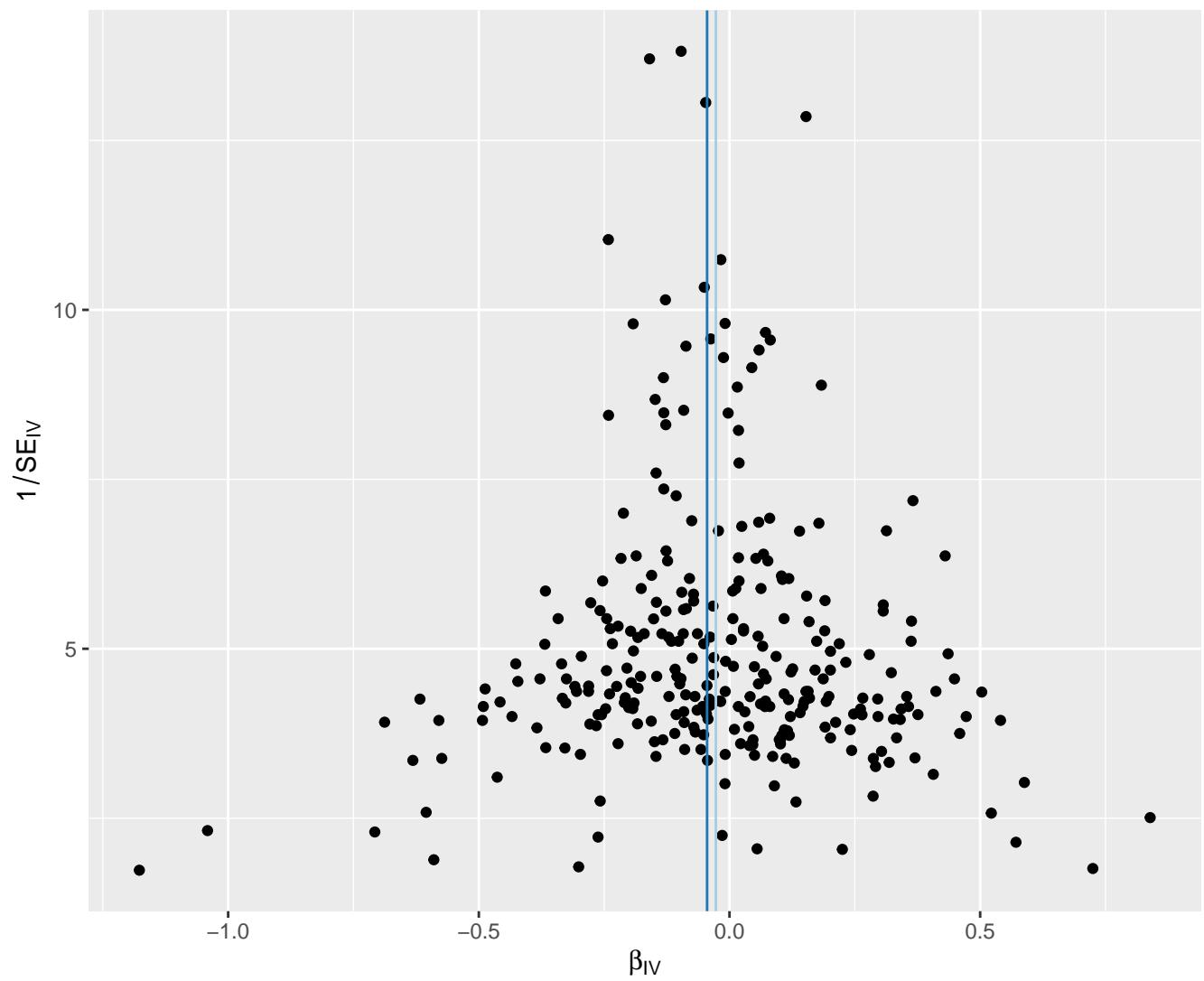


1–arachidonoylglycerophosphocholine*

MR Method

Inverse variance weighted

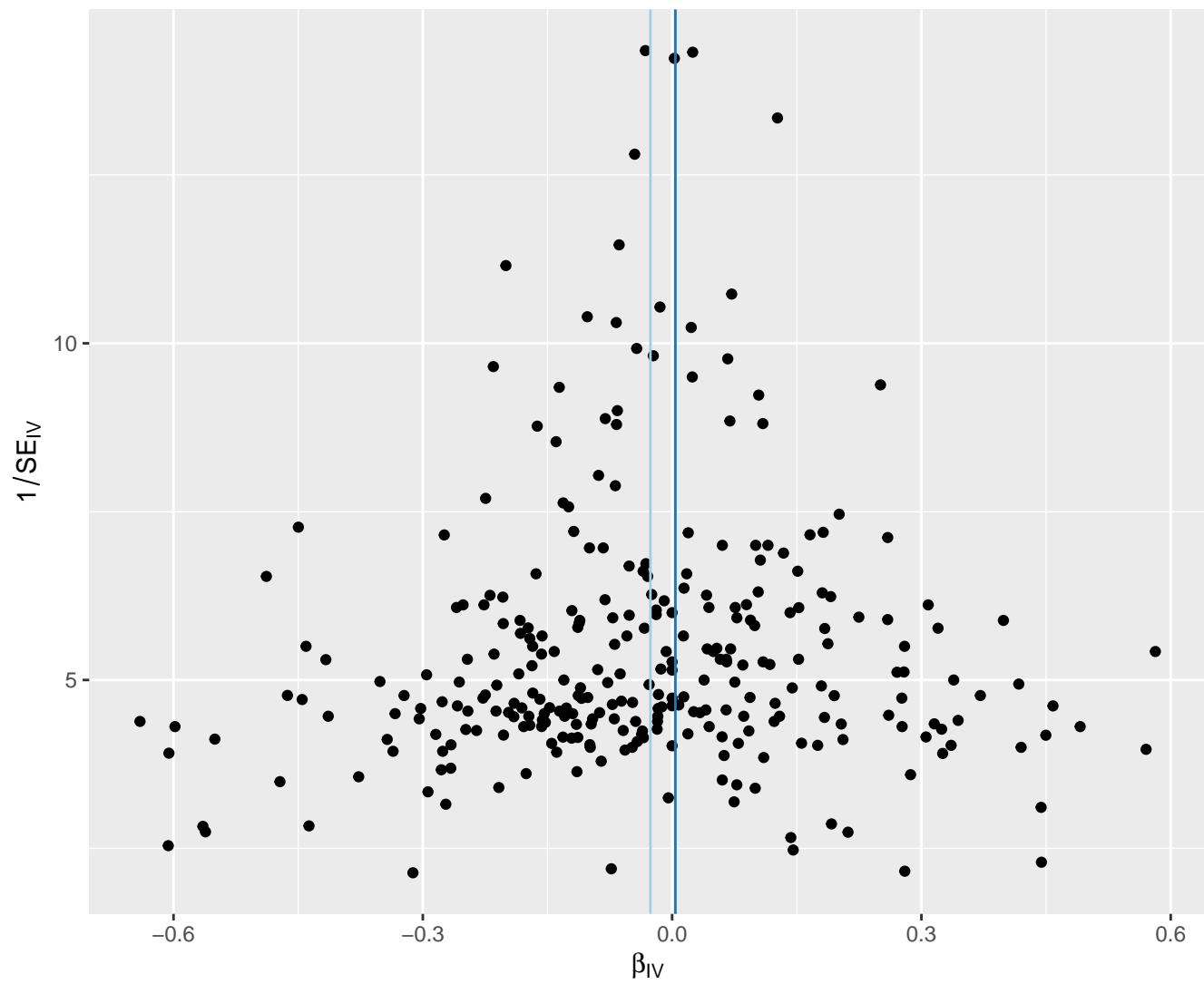
MR Egger



1–arachidonoylglycerophosphoethanolamine*

MR Method

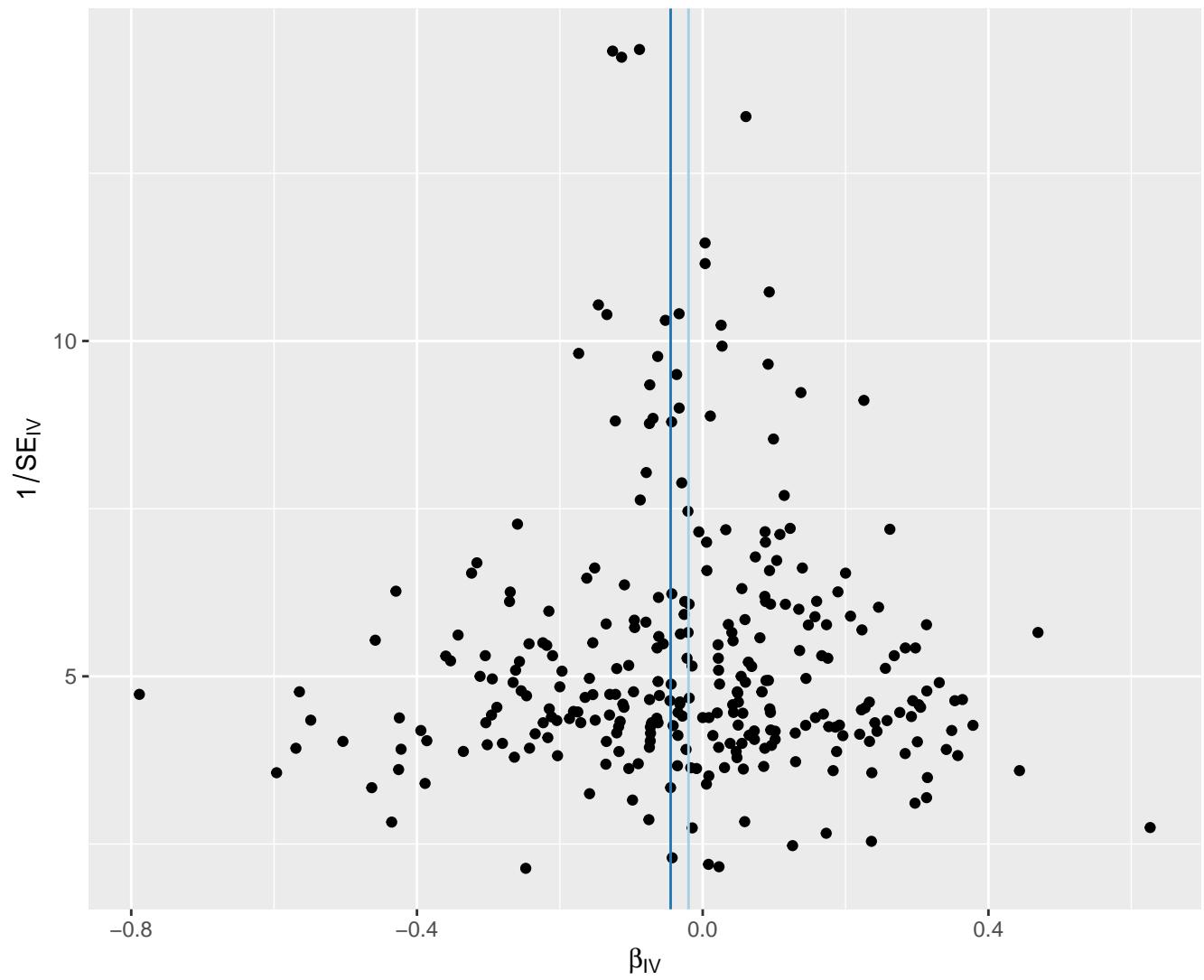
- Inverse variance weighted
- MR Egger



1–arachidonoylglycerophosphoinositol*

MR Method

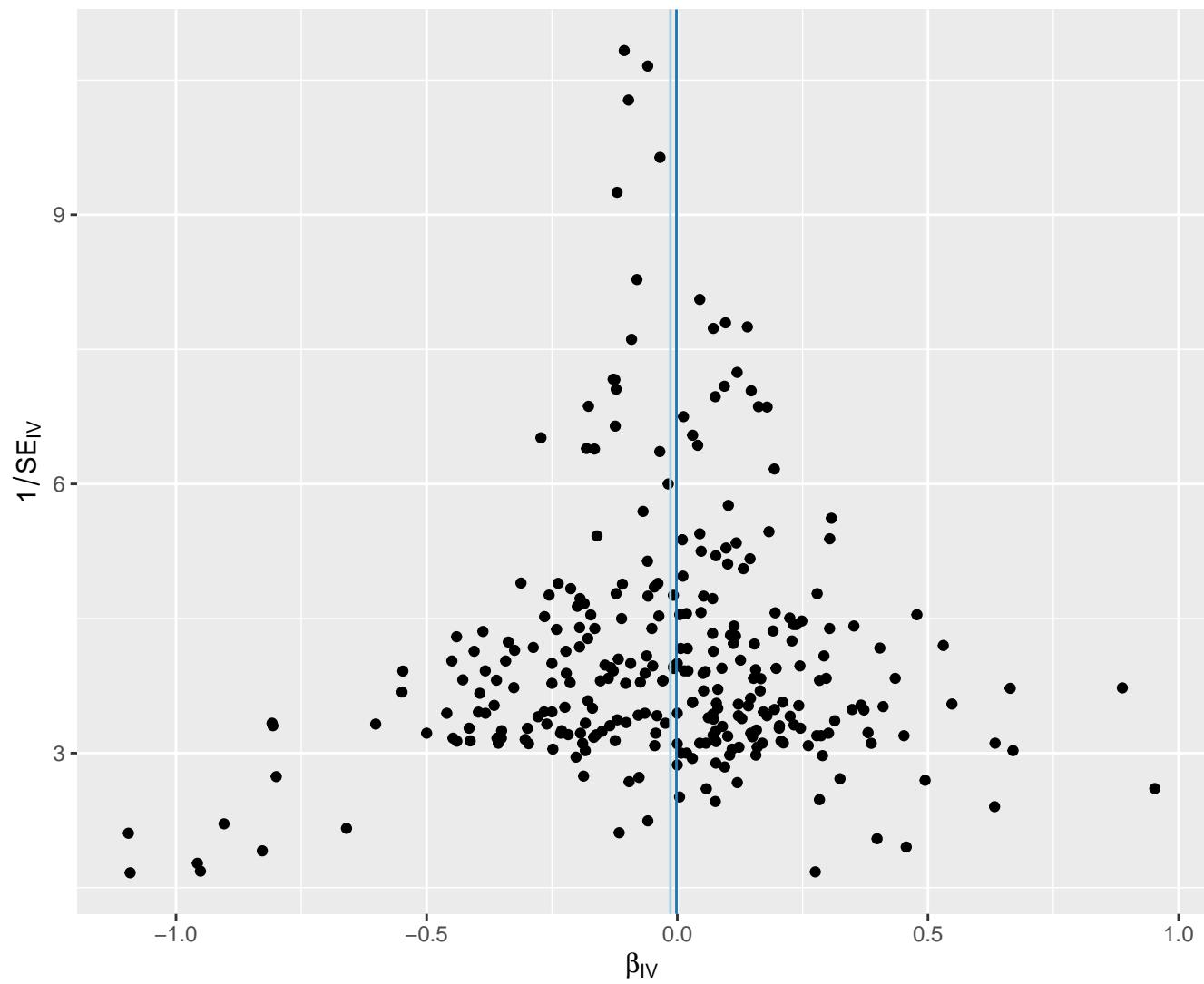
- Inverse variance weighted
- MR Egger



1-docosahexaenoylglycerophosphocholine*

MR Method

- Inverse variance weighted
- MR Egger

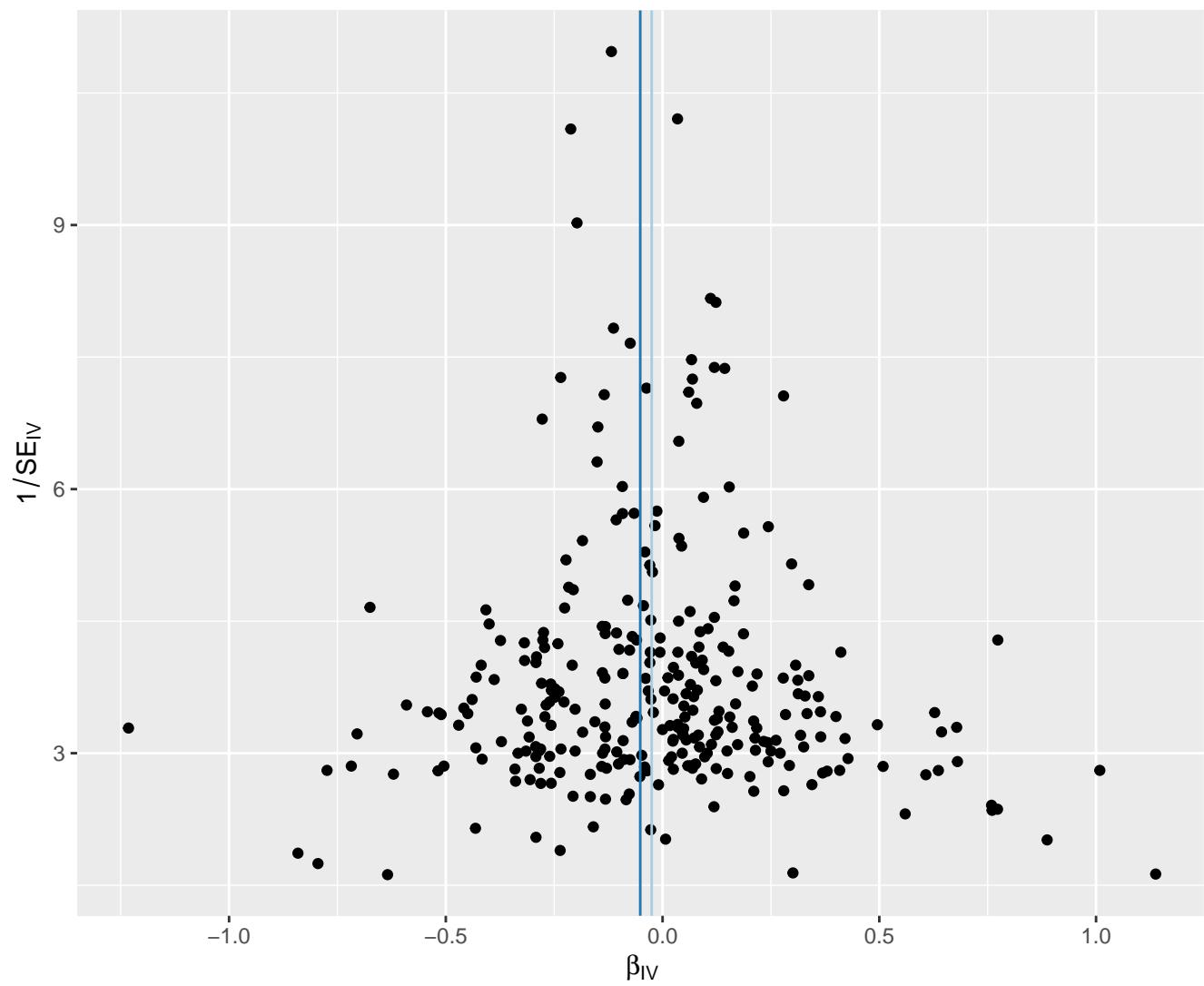


1-eicosadienoylglycerophosphocholine*

MR Method

Inverse variance weighted

MR Egger

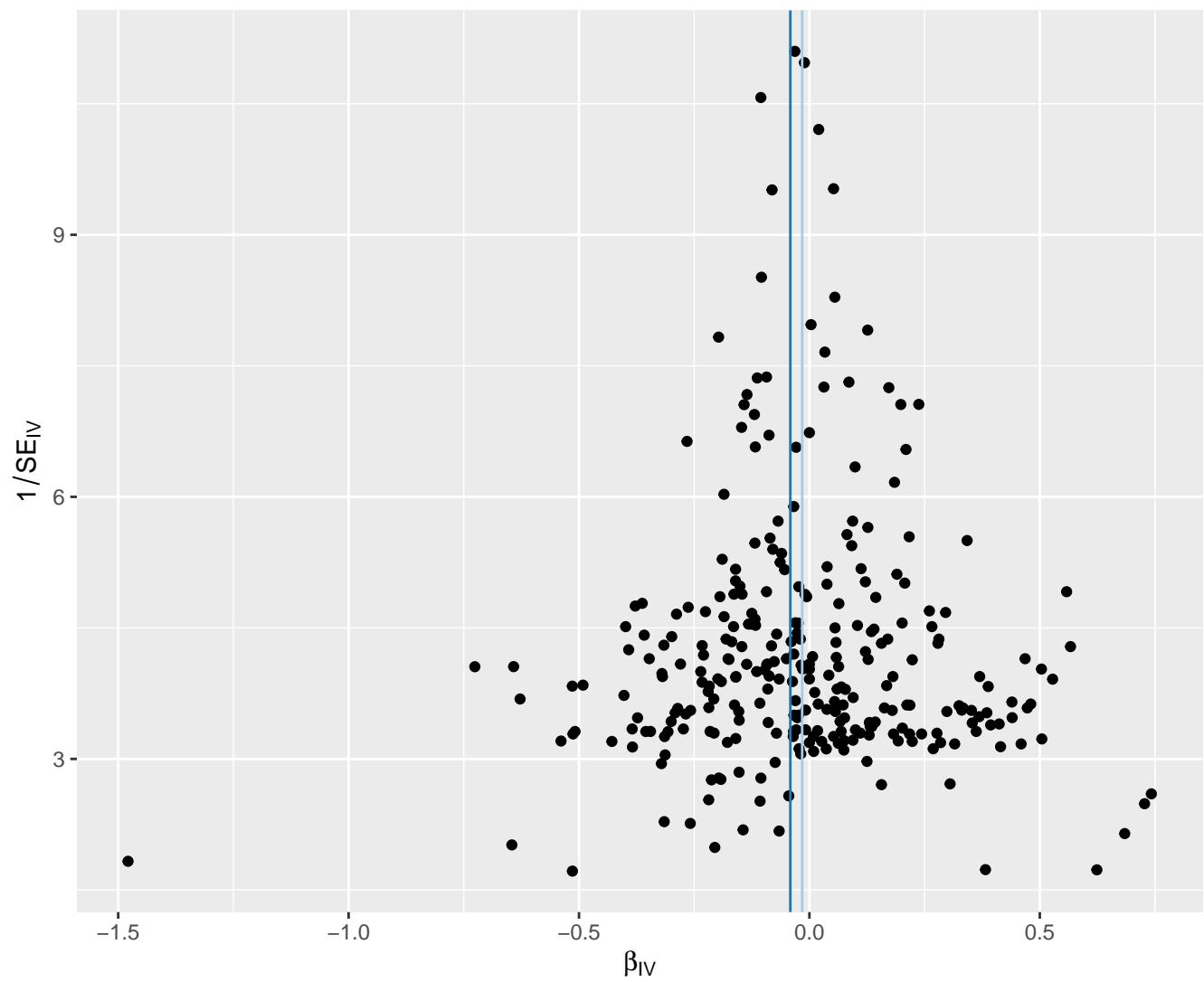


1-eicosatrienoylglycerophosphocholine*

MR Method

Inverse variance weighted

MR Egger

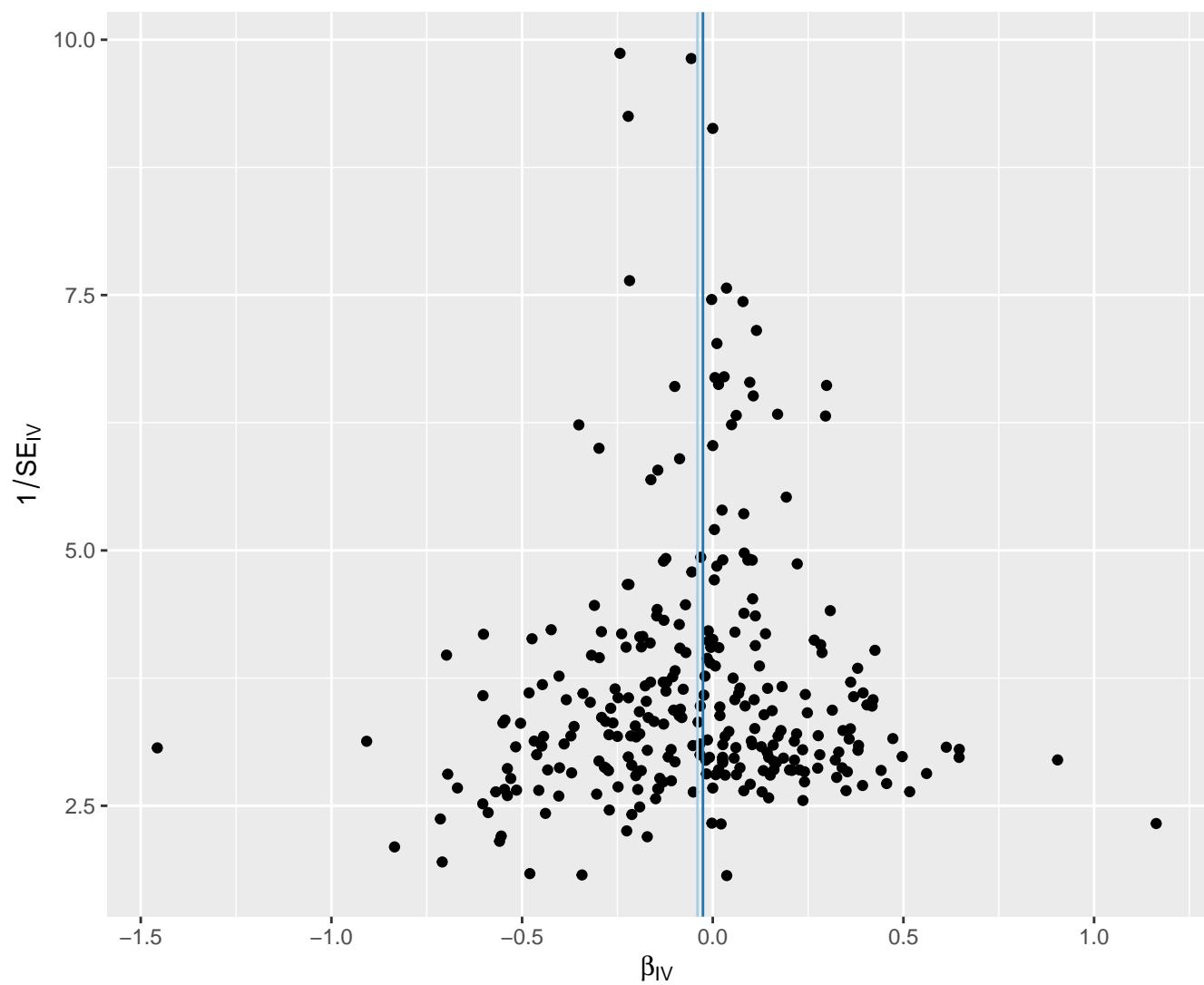


1-heptadecanoylglycerophosphocholine

MR Method

Inverse variance weighted

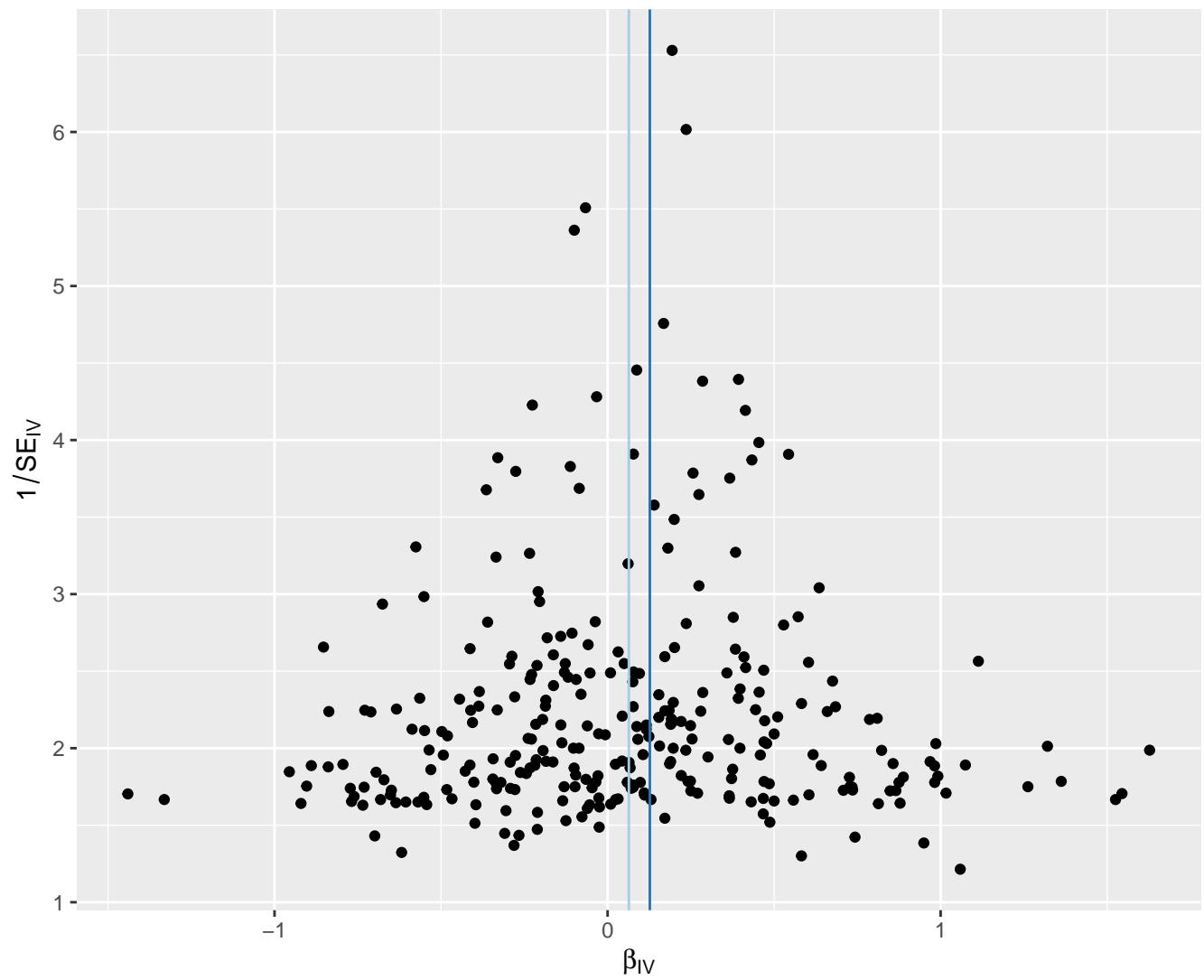
MR Egger



1-linoleoylglycerol (1-monolinolein)

MR Method

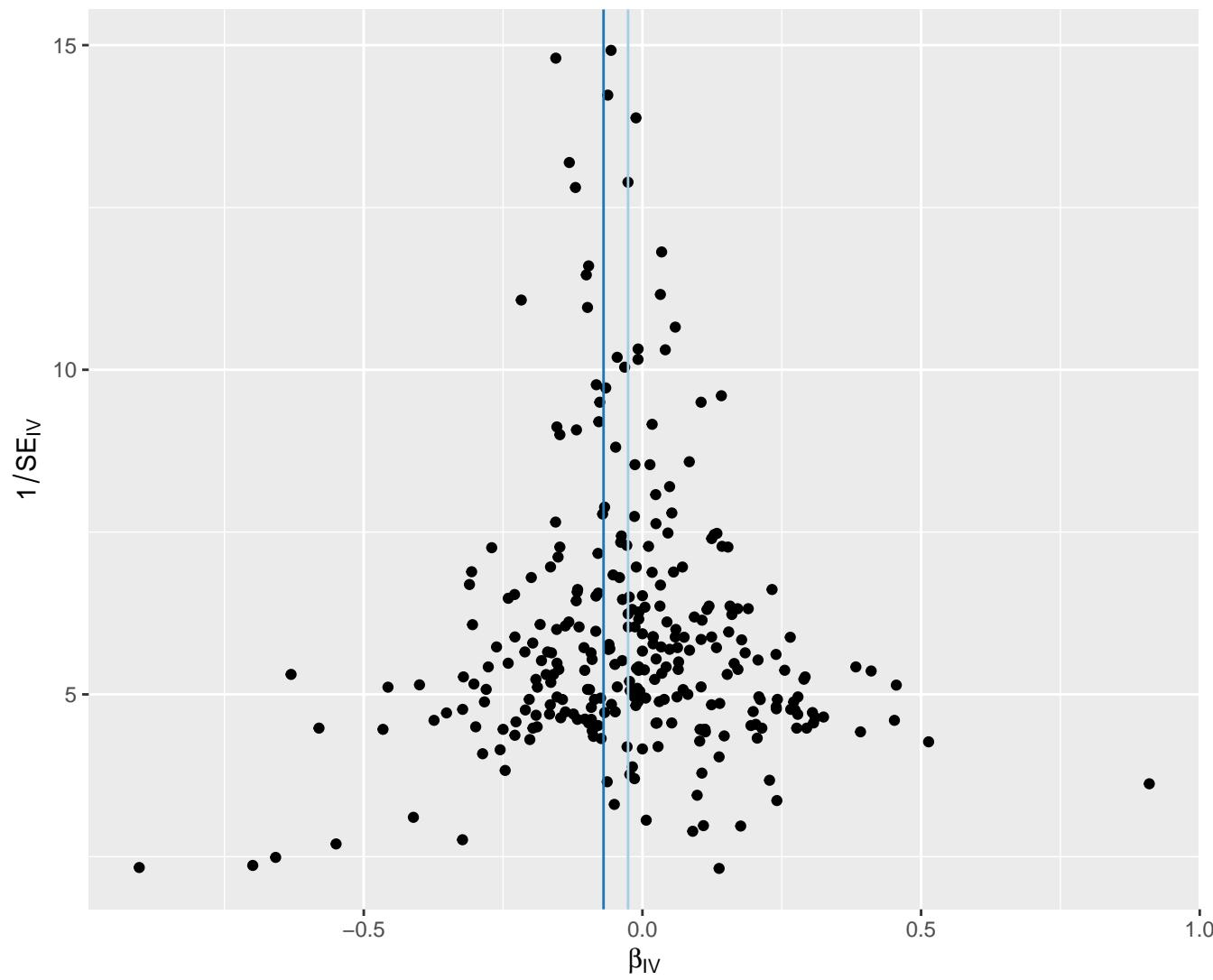
- Inverse variance weighted
- MR Egger



1-linoleoylglycerophosphocholine

MR Method

- Inverse variance weighted
- MR Egger

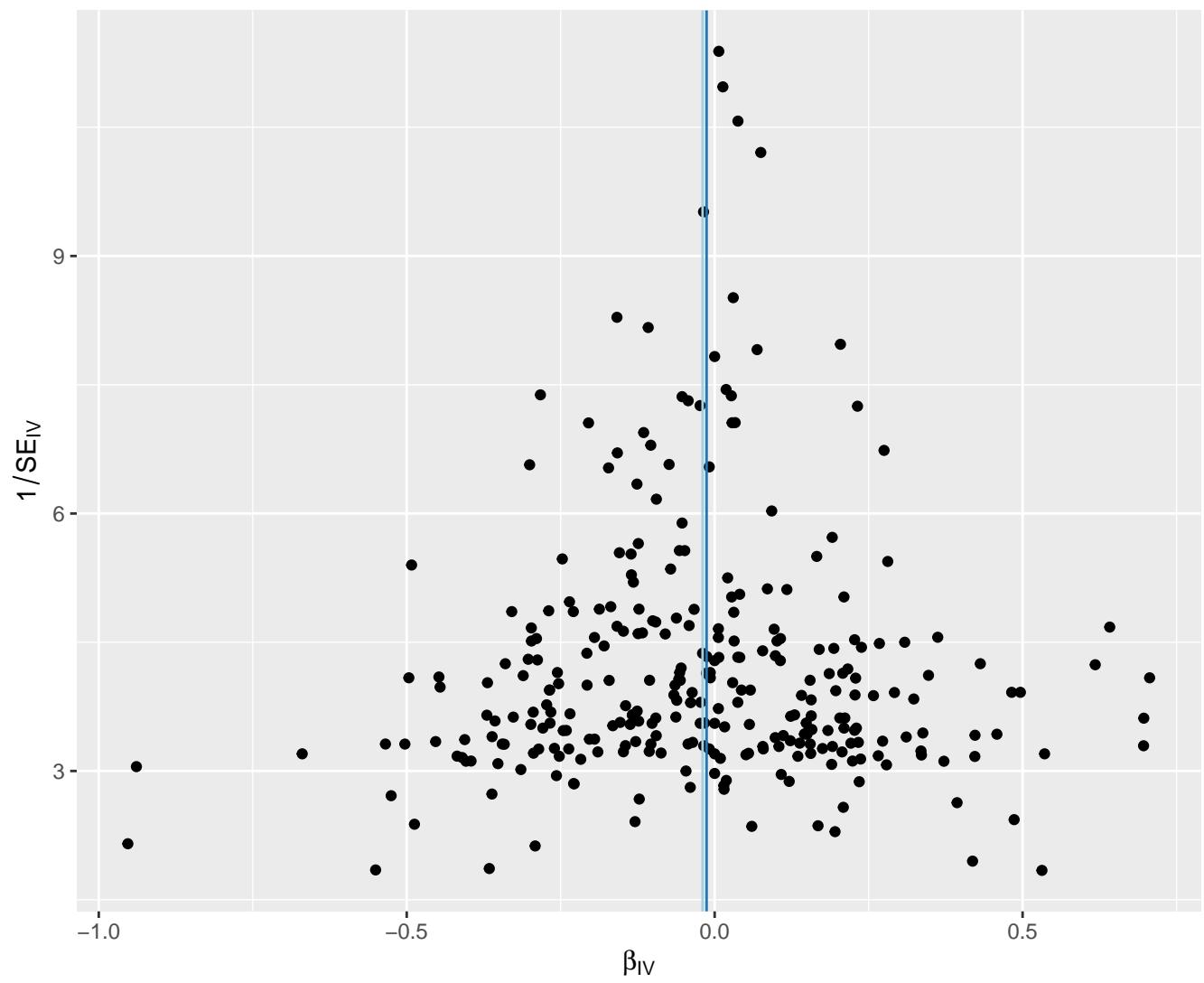


1-linoleoylglycerophosphoethanolamine*

MR Method

Inverse variance weighted

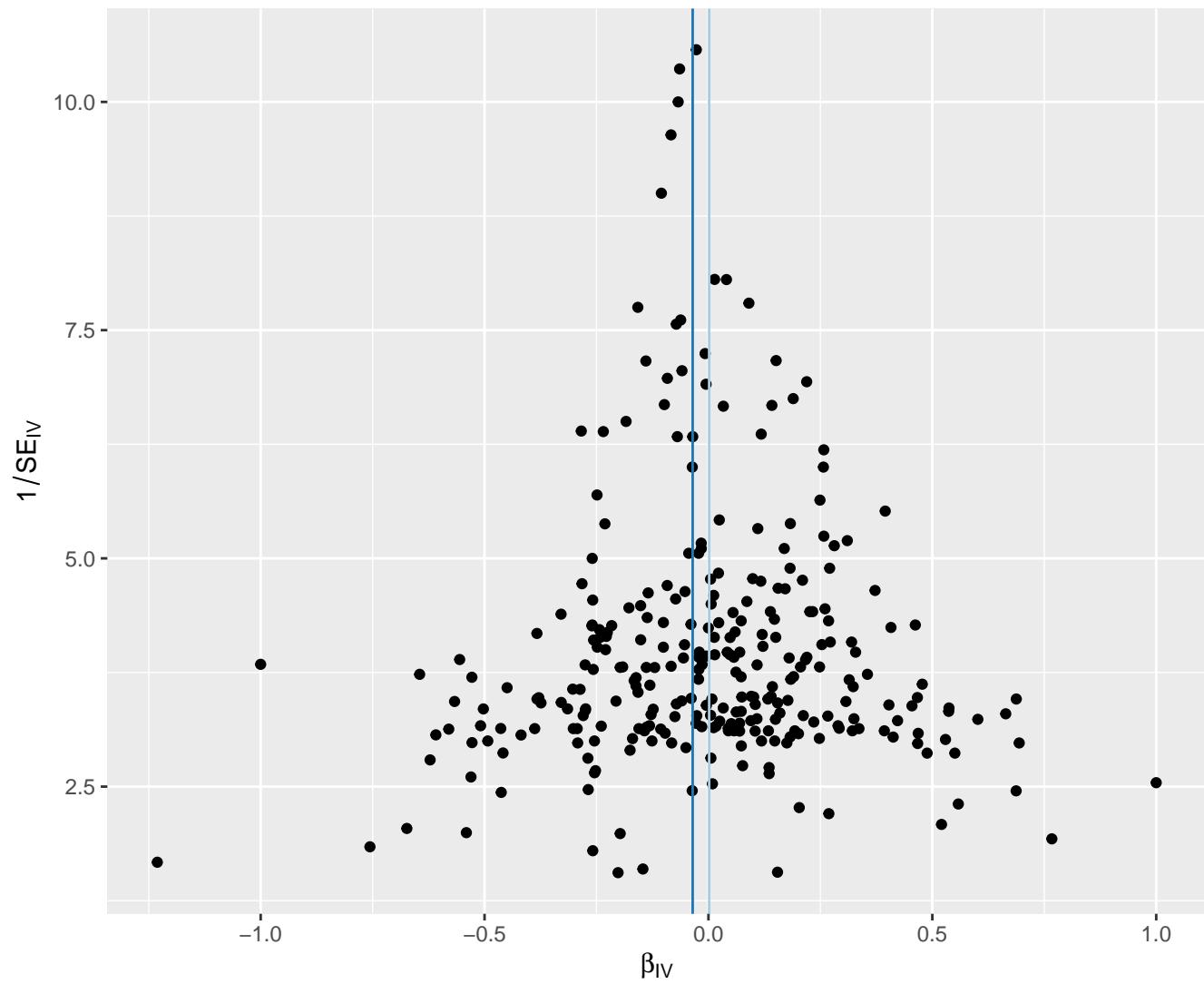
MR Egger



1-myristoylglycerophosphocholine

MR Method

- Inverse variance weighted
- MR Egger

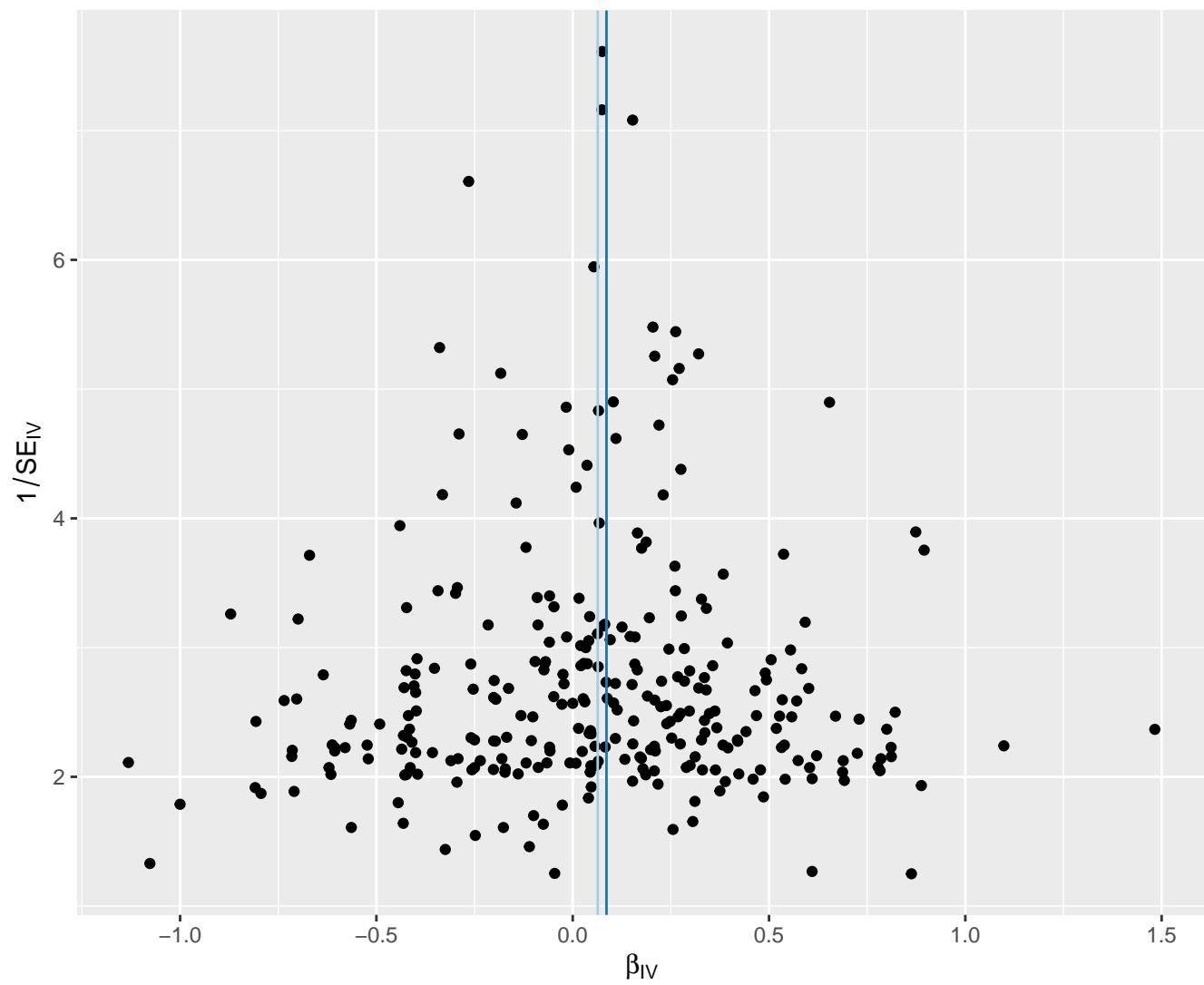


1–oleoylglycerol (1–monoolein)

MR Method

Inverse variance weighted

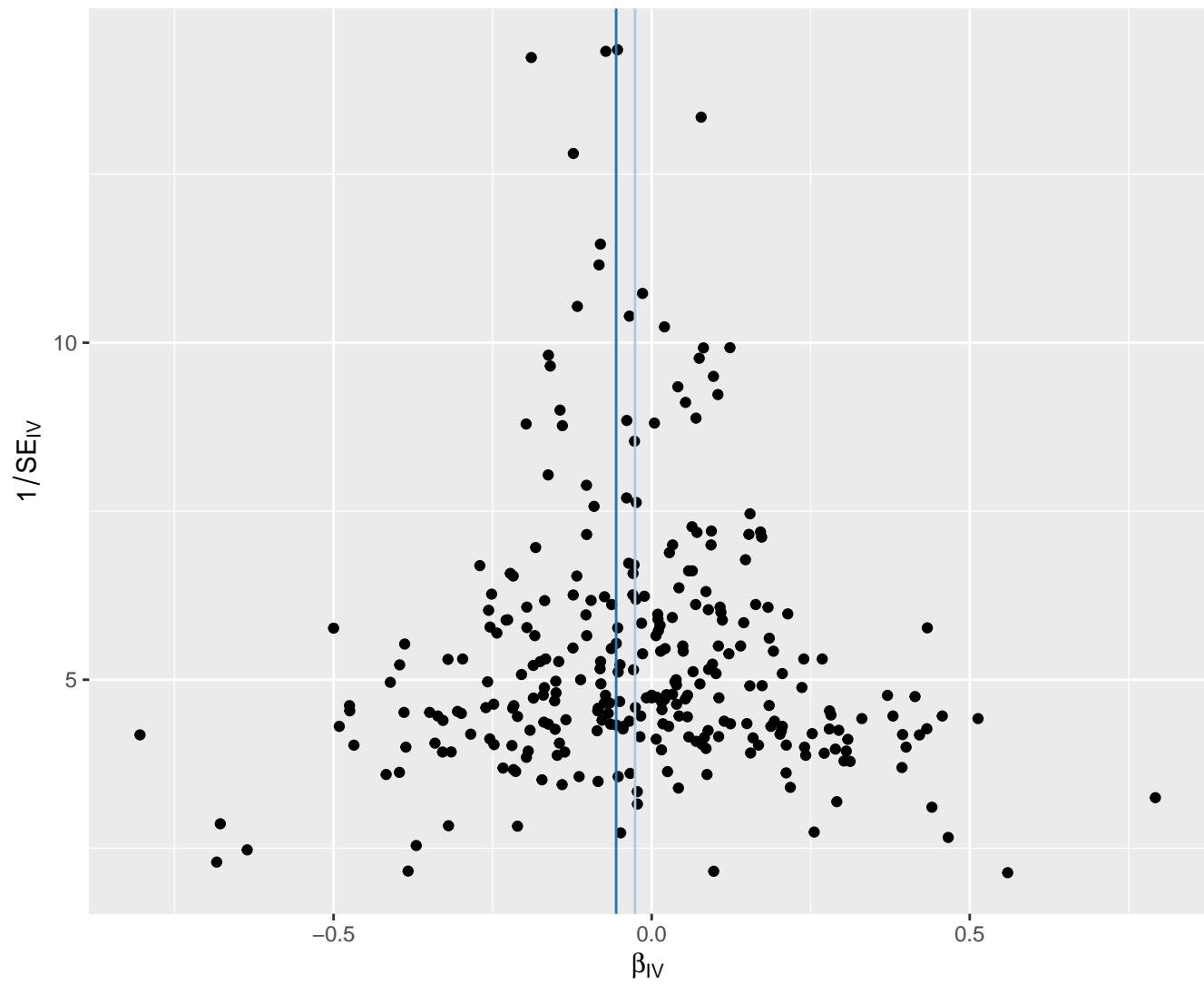
MR Egger



1–oleoylglycerophosphocholine

MR Method

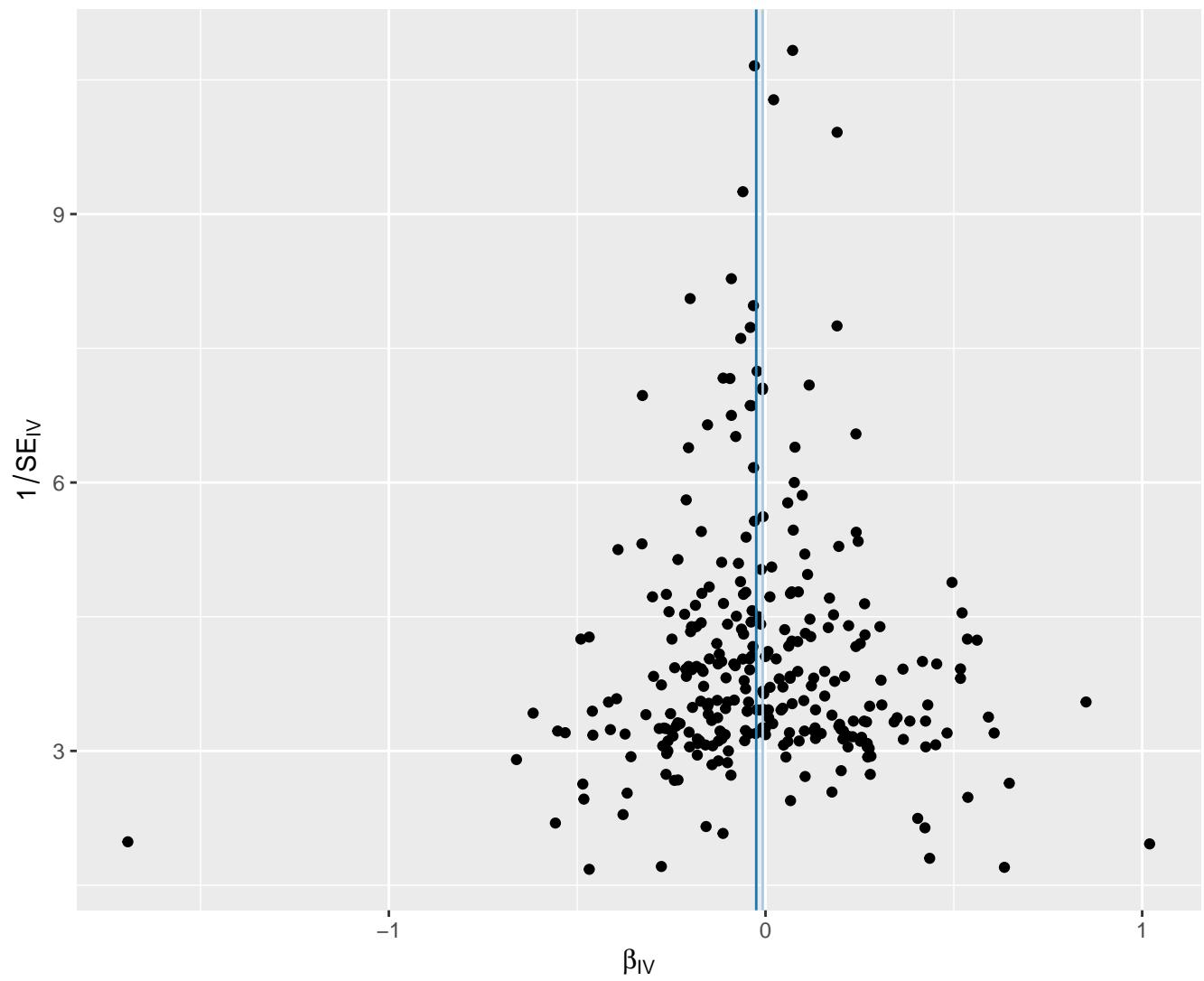
- Inverse variance weighted
- MR Egger



1–oleoylglycerophosphoethanolamine

MR Method

- Inverse variance weighted
- MR Egger

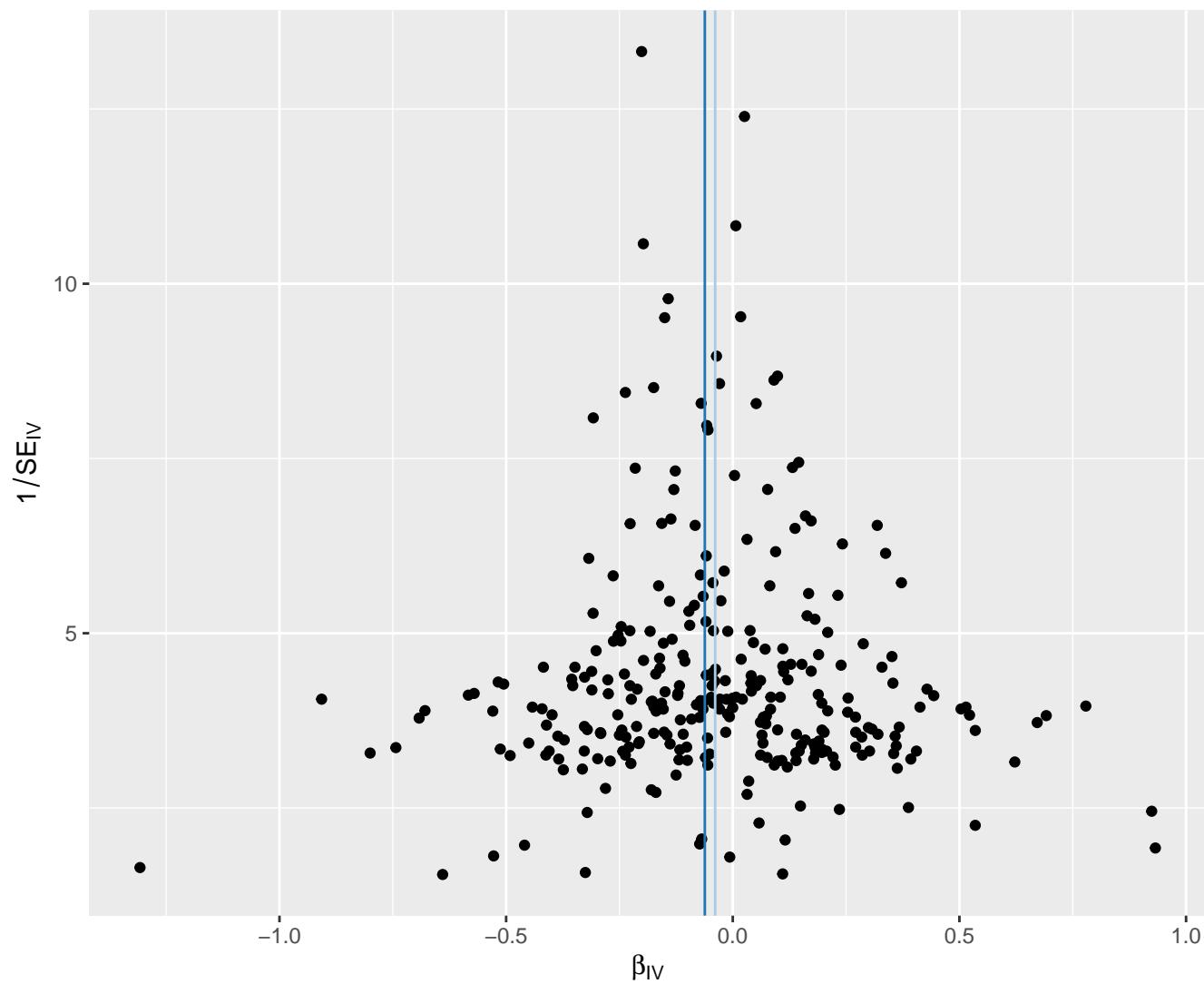


1-palmitoleoylglycerophosphocholine*

MR Method

Inverse variance weighted

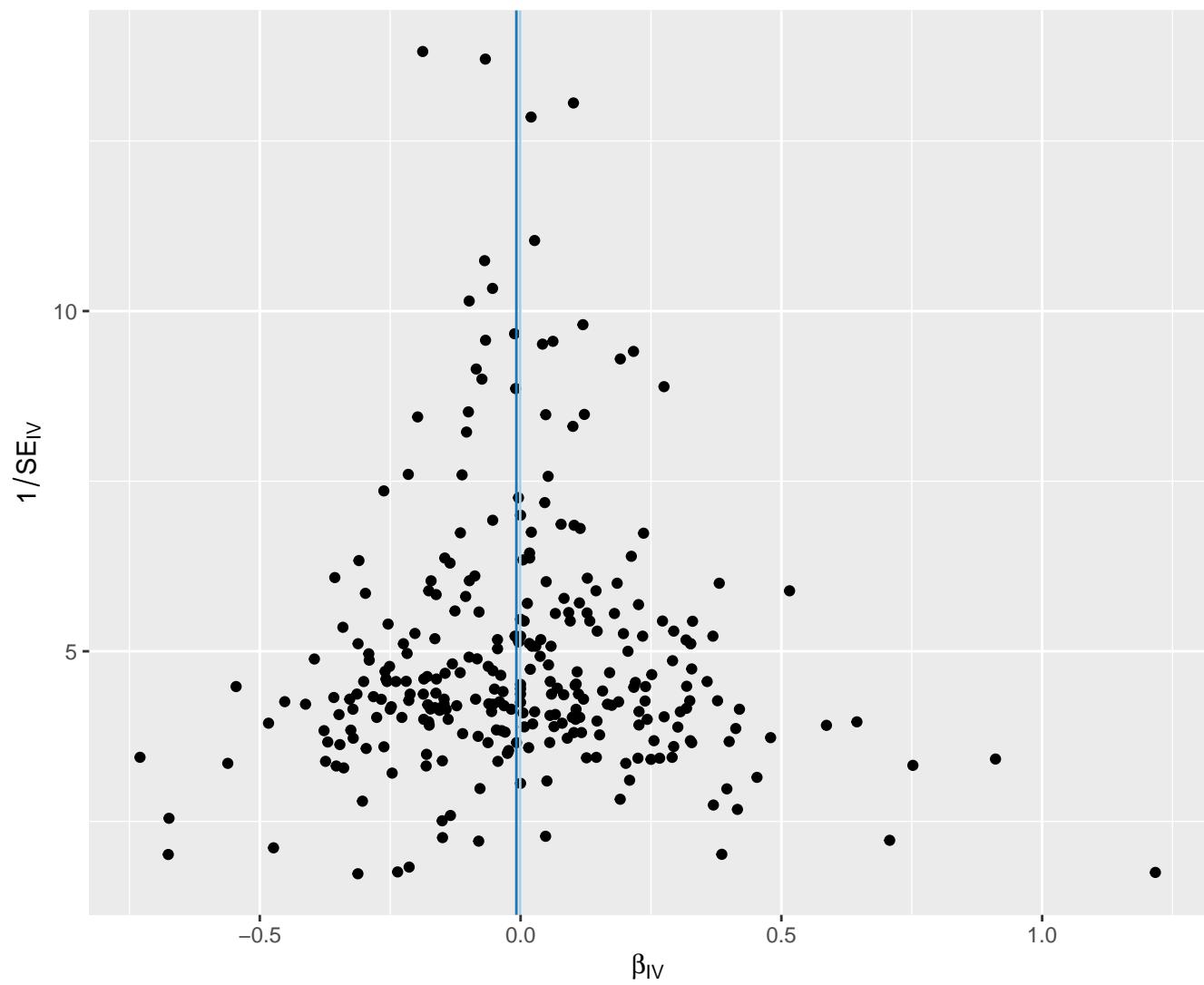
MR Egger



1-palmitoylglycerol (1-monopalmitin)

MR Method

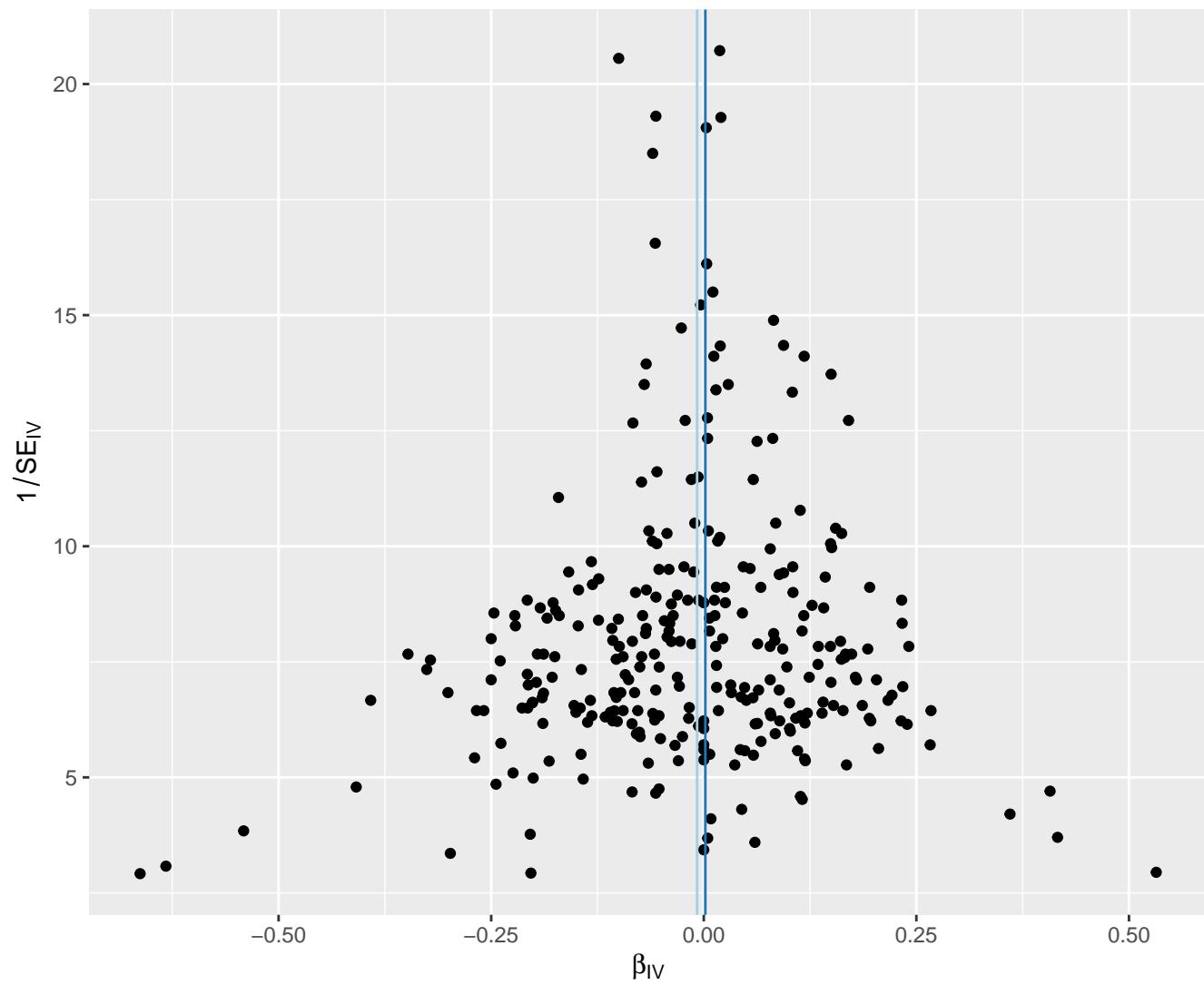
- Inverse variance weighted
- MR Egger



1-palmitoylglycerophosphocholine

MR Method

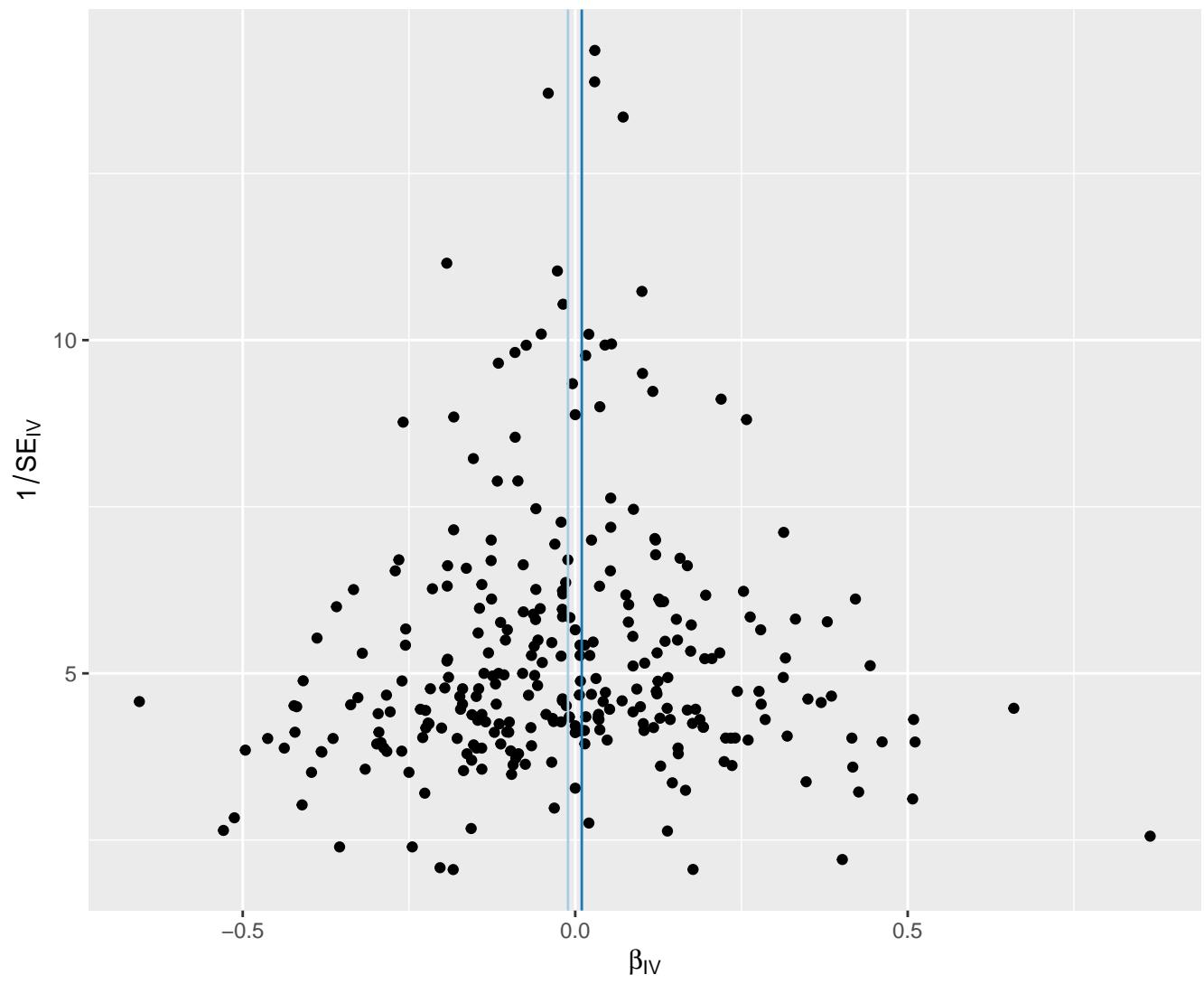
- Inverse variance weighted
- MR Egger



1-palmitoylglycerophosphoethanolamine

MR Method

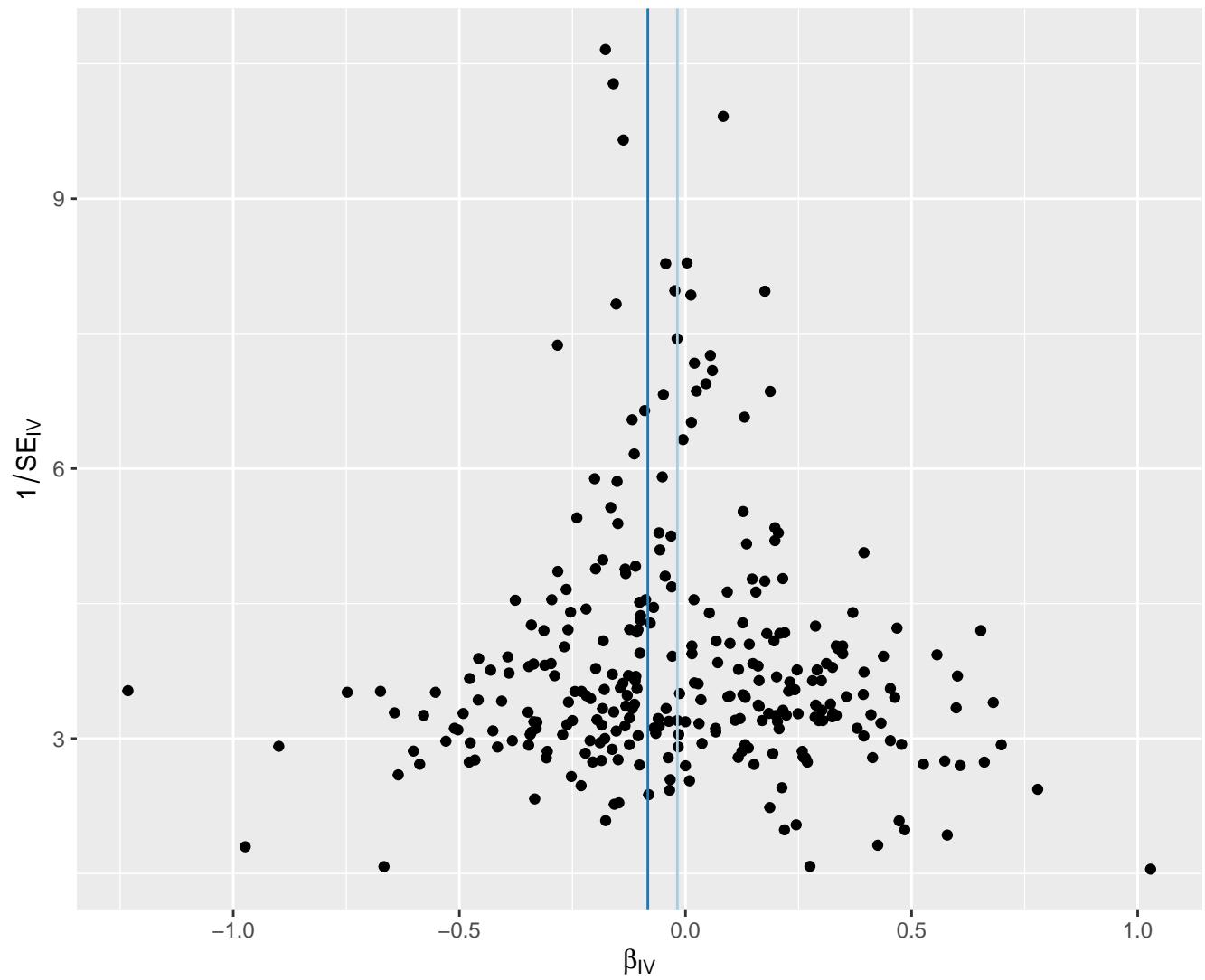
- Inverse variance weighted
- MR Egger



1-palmitoylglycerophosphoinositol*

MR Method

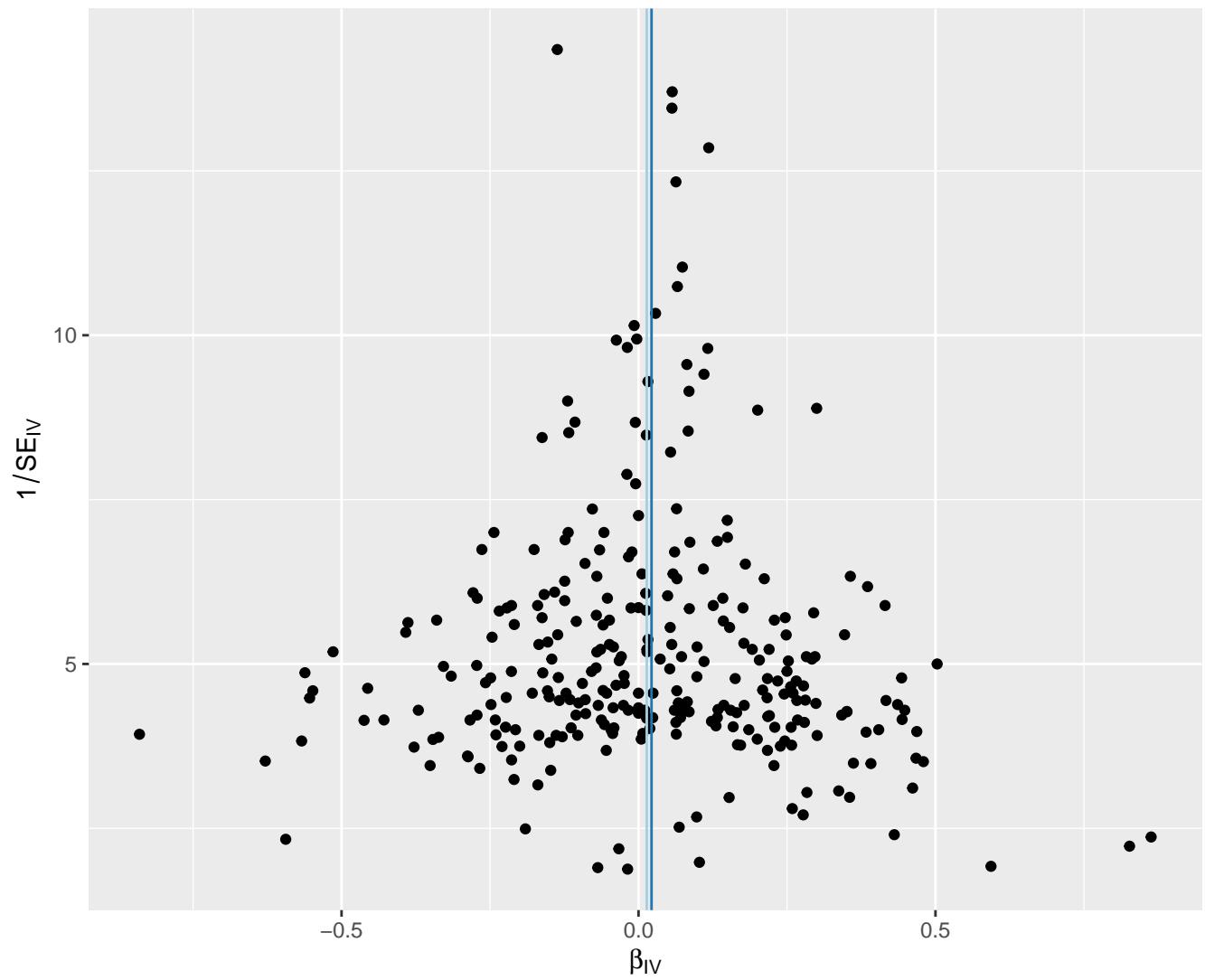
- Inverse variance weighted
- MR Egger



1–stearoylglycerol (1–monostearin)

MR Method

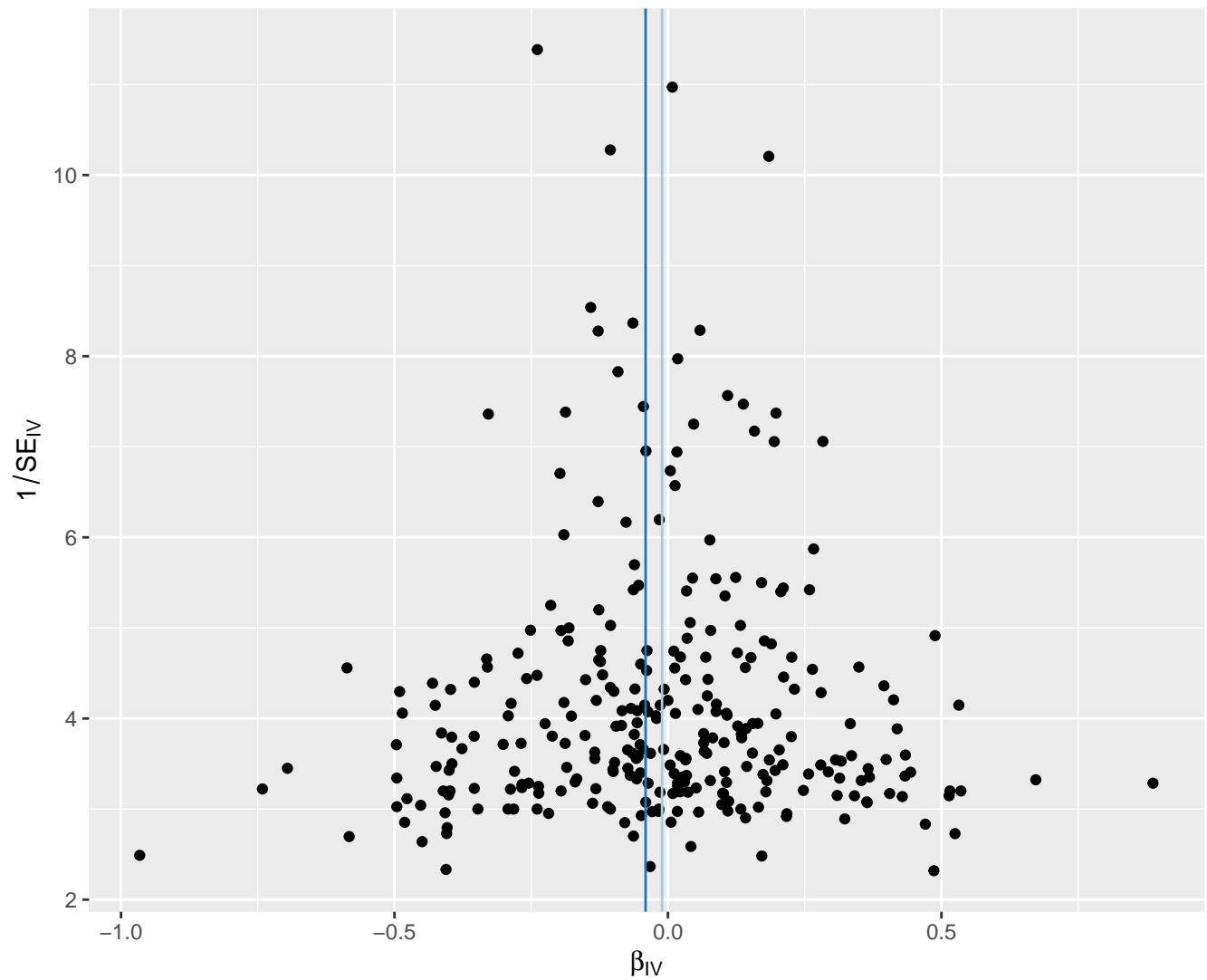
- Inverse variance weighted
- MR Egger



1–stearoylglycerophosphocholine

MR Method

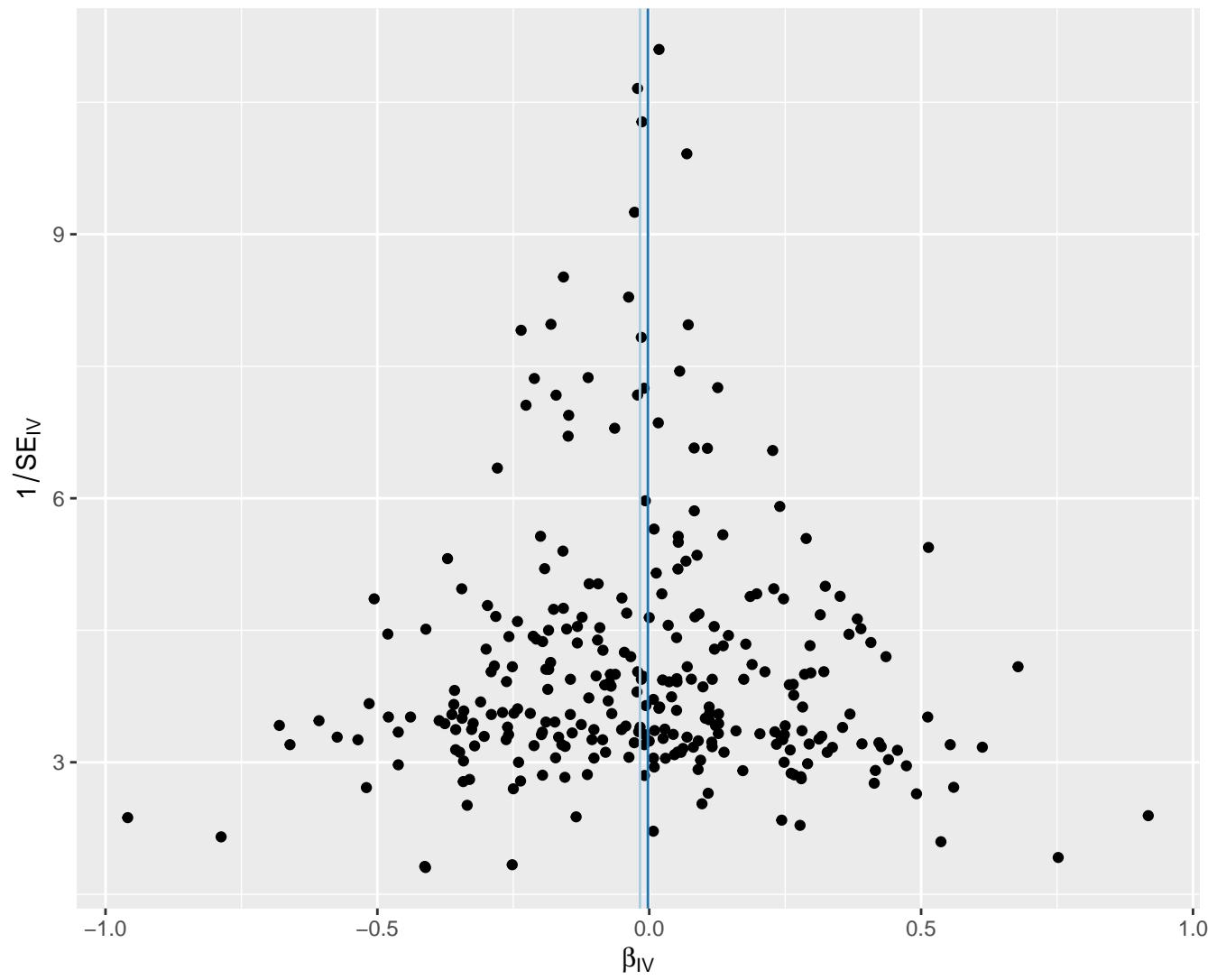
- Inverse variance weighted
- MR Egger



1-stearoylglycerophosphoethanolamine

MR Method

- Inverse variance weighted
- MR Egger

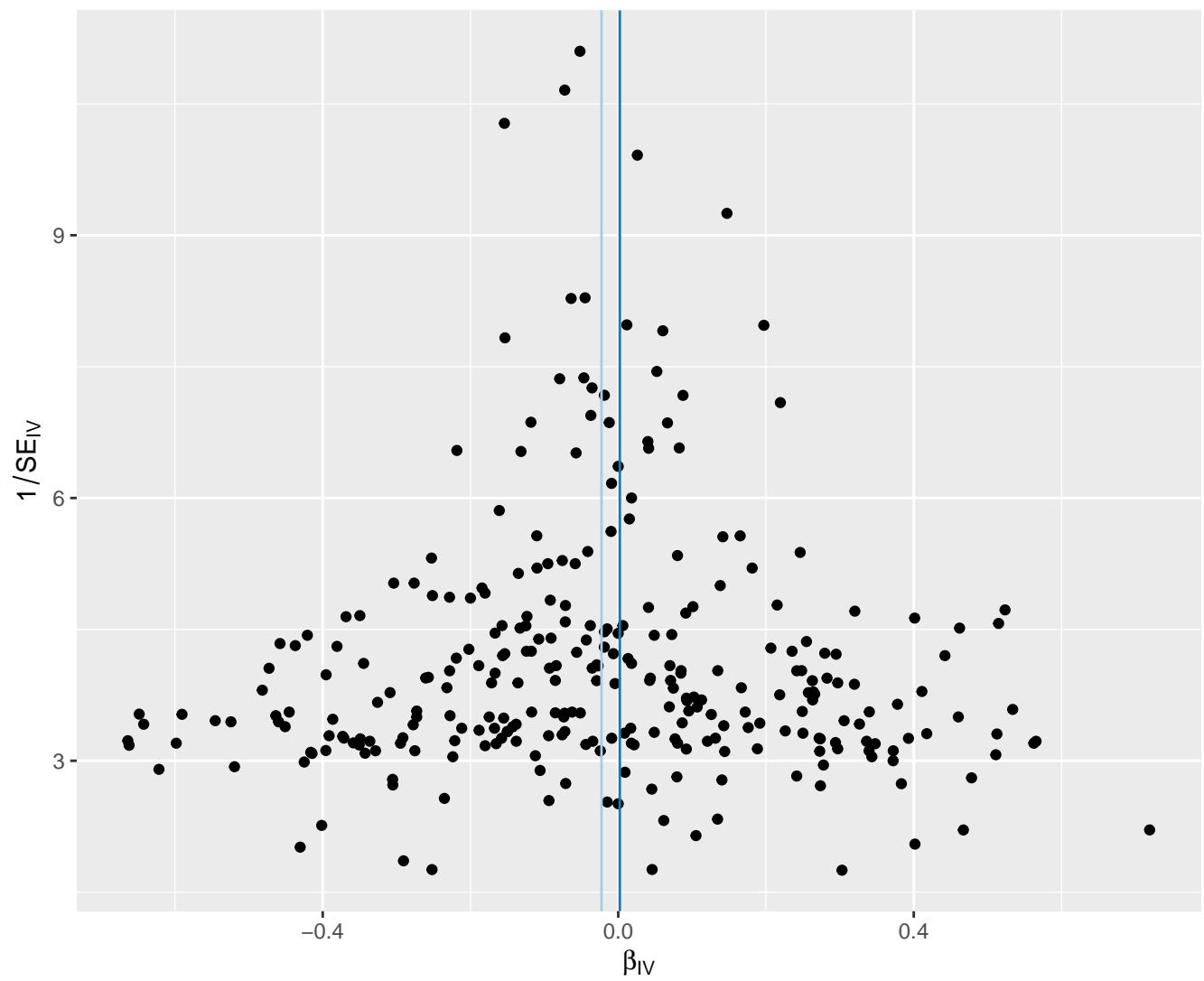


1–stearoylglycerophosphoinositol

MR Method

Inverse variance weighted

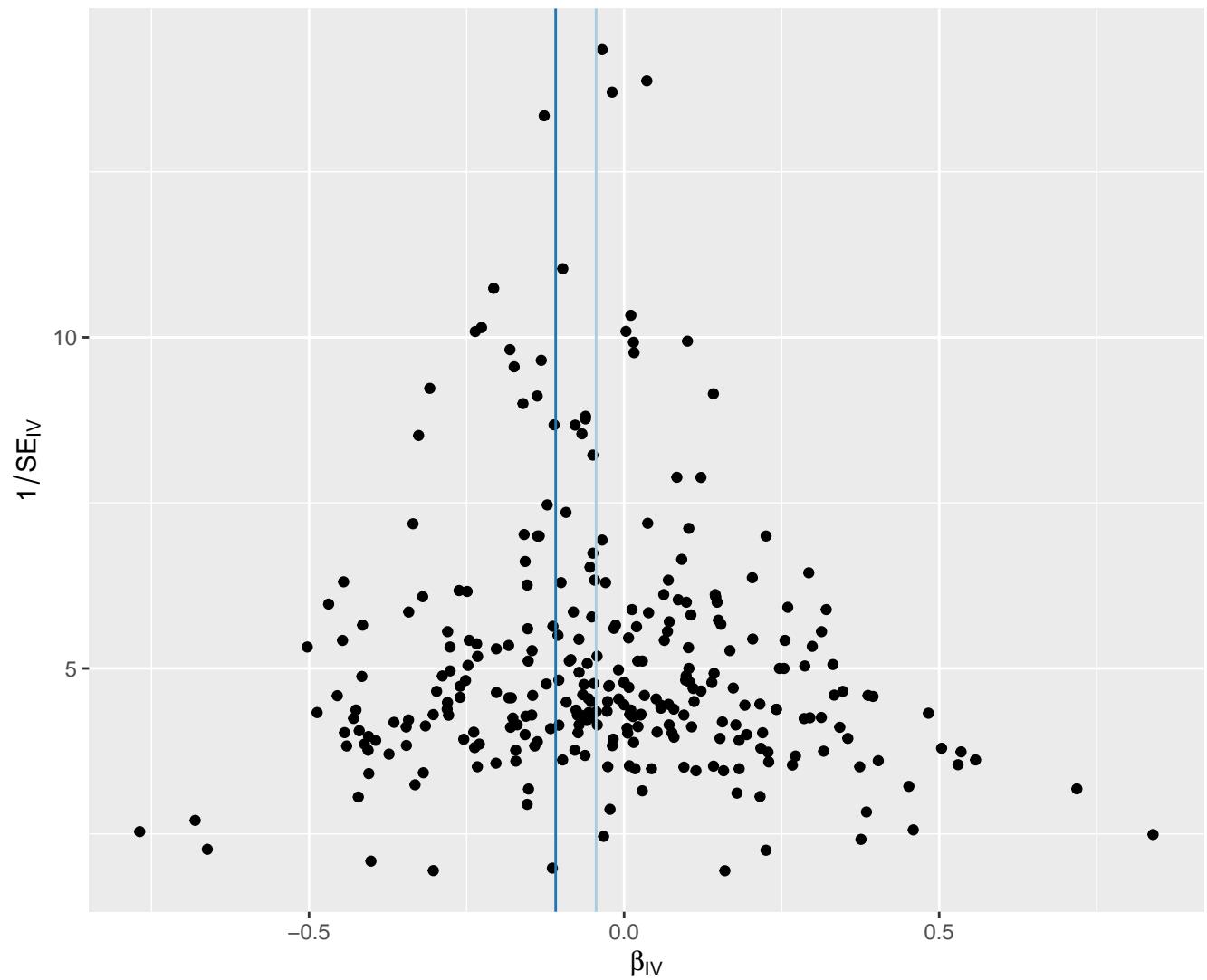
MR Egger



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

MR Method

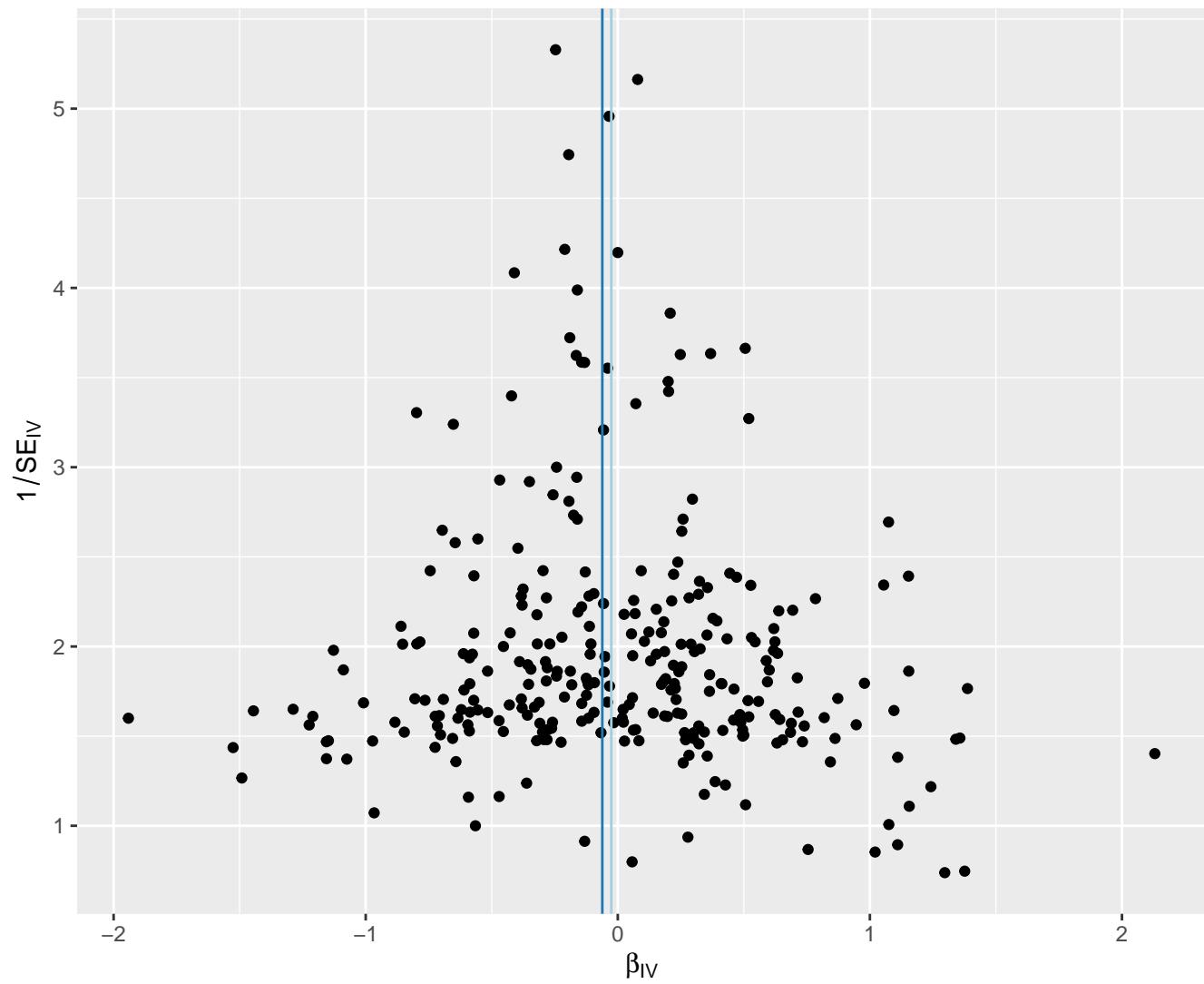
- Inverse variance weighted
- MR Egger



1,6-anhydroglucose

MR Method

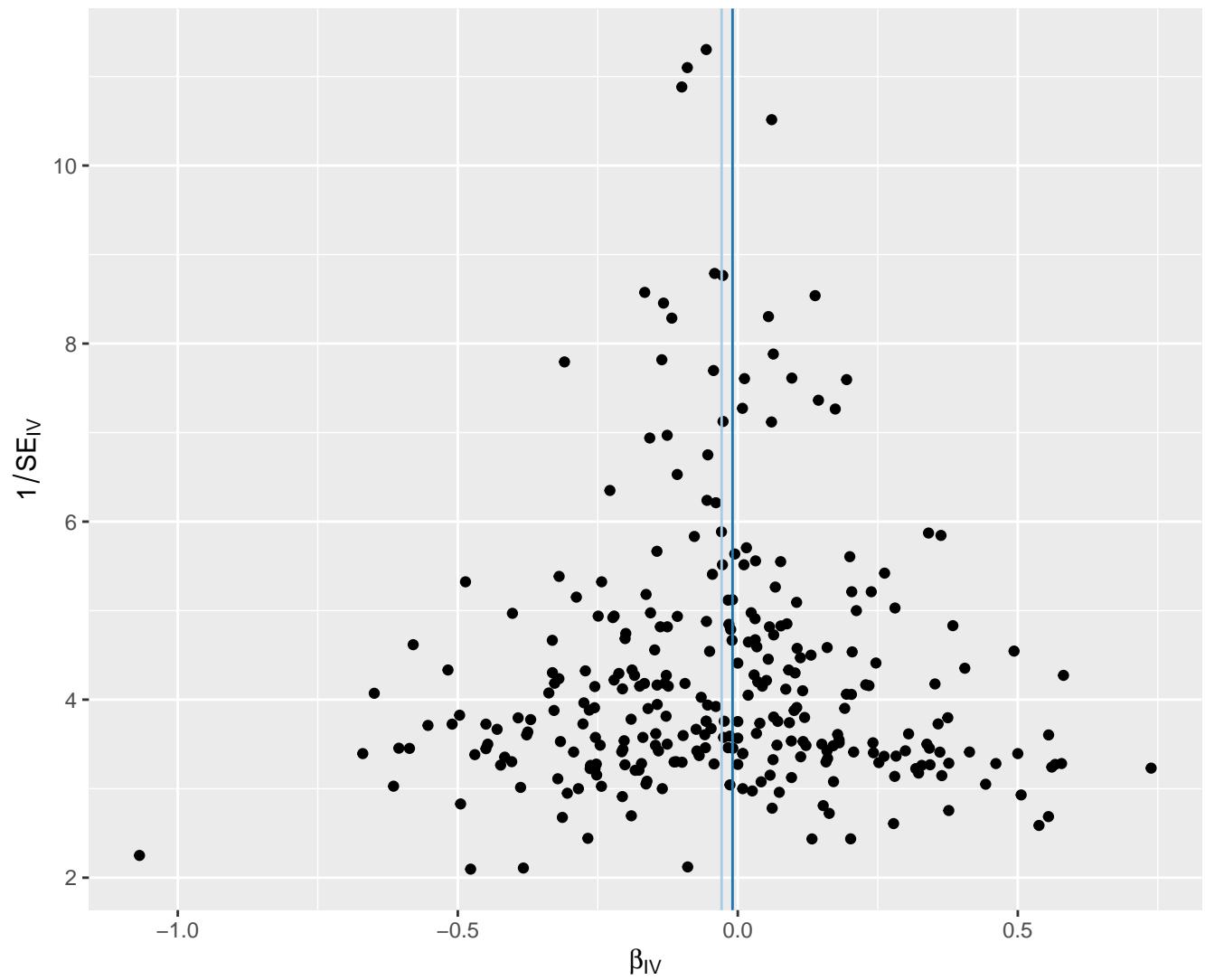
- Inverse variance weighted
- MR Egger



10-heptadecenoate (17:1n7)

MR Method

- Inverse variance weighted
- MR Egger

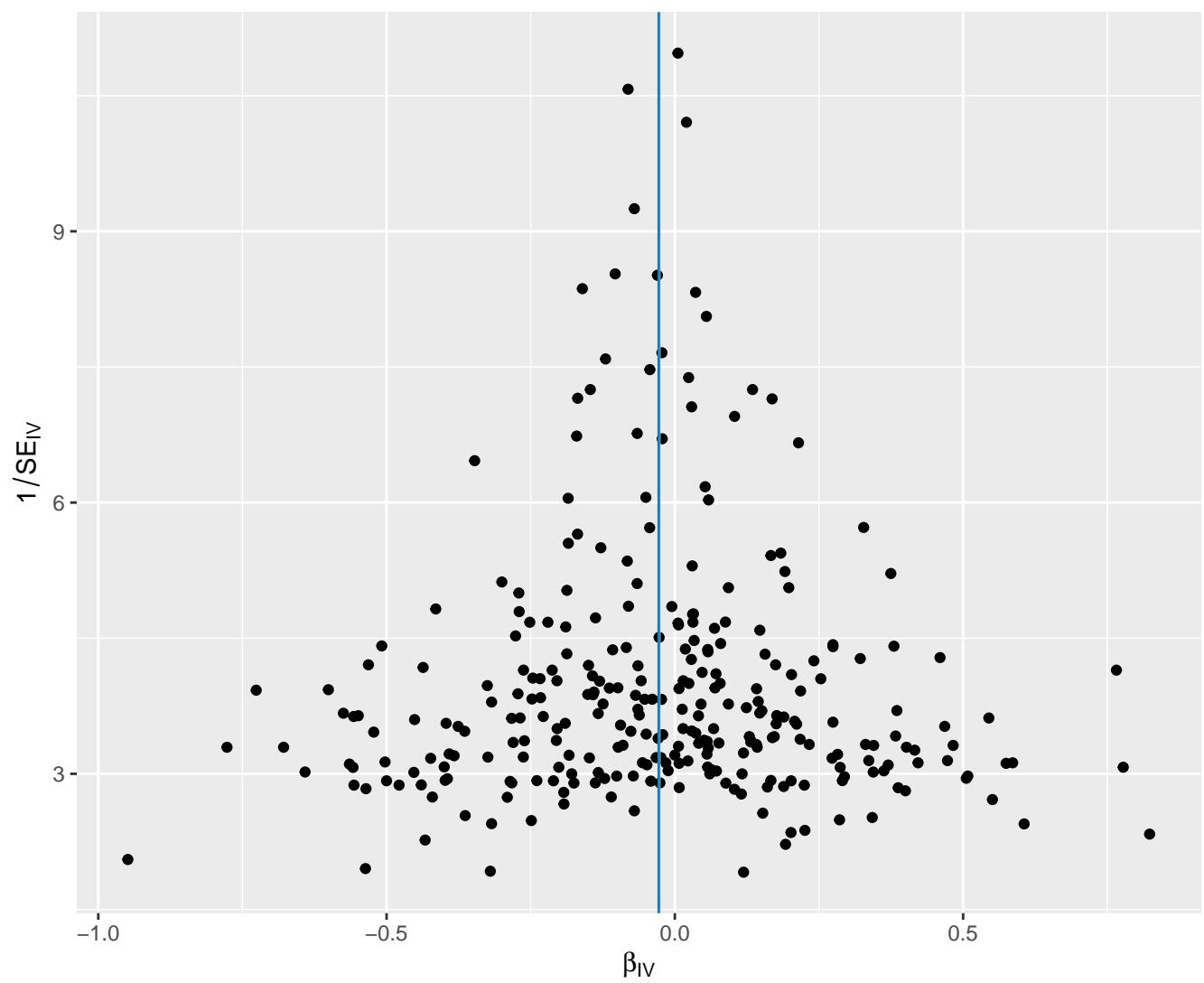


10–nonadecenoate (19:1n9)

MR Method

Inverse variance weighted

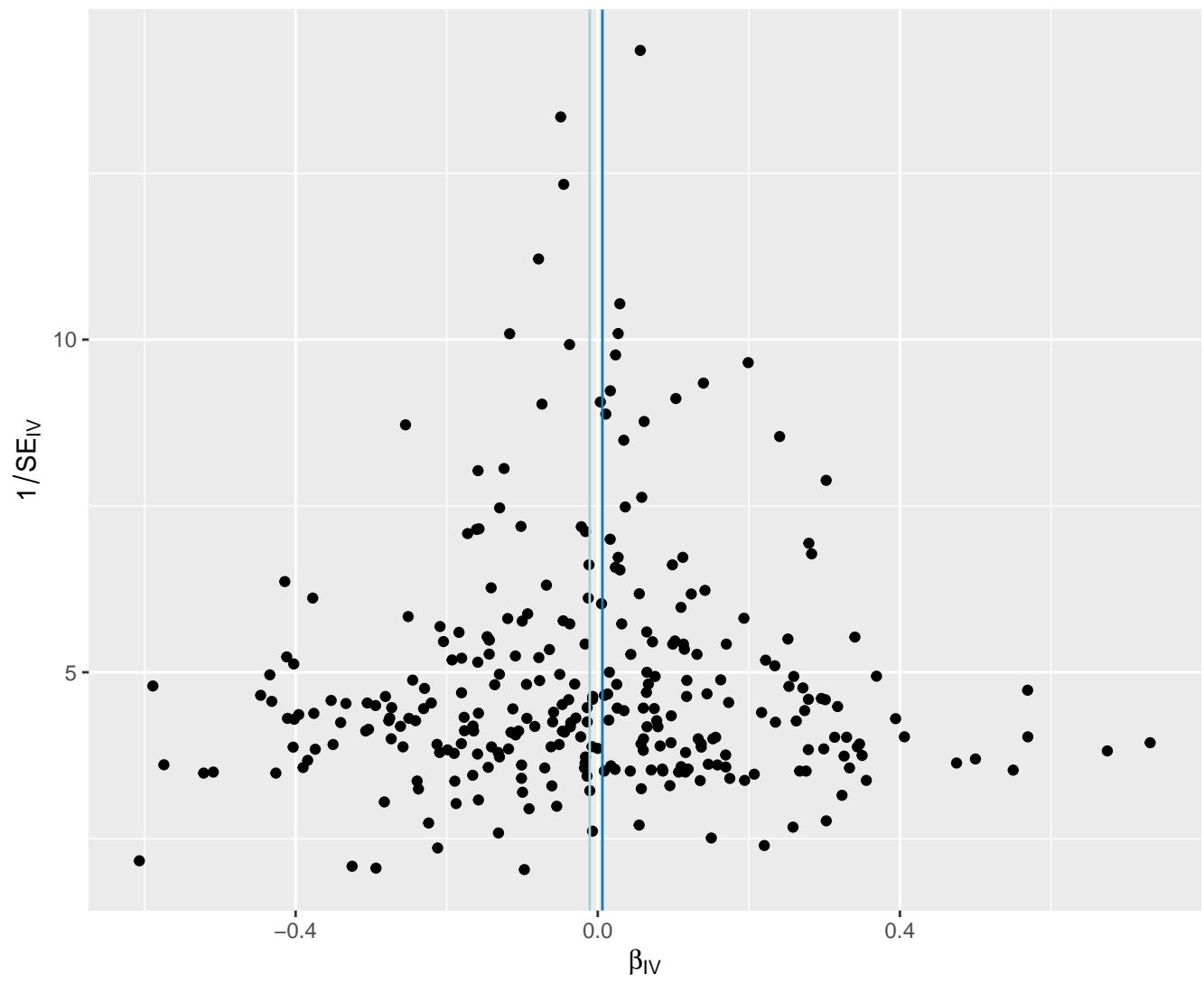
MR Egger



10-undecenoate (11:1n1)

MR Method

- Inverse variance weighted
- MR Egger

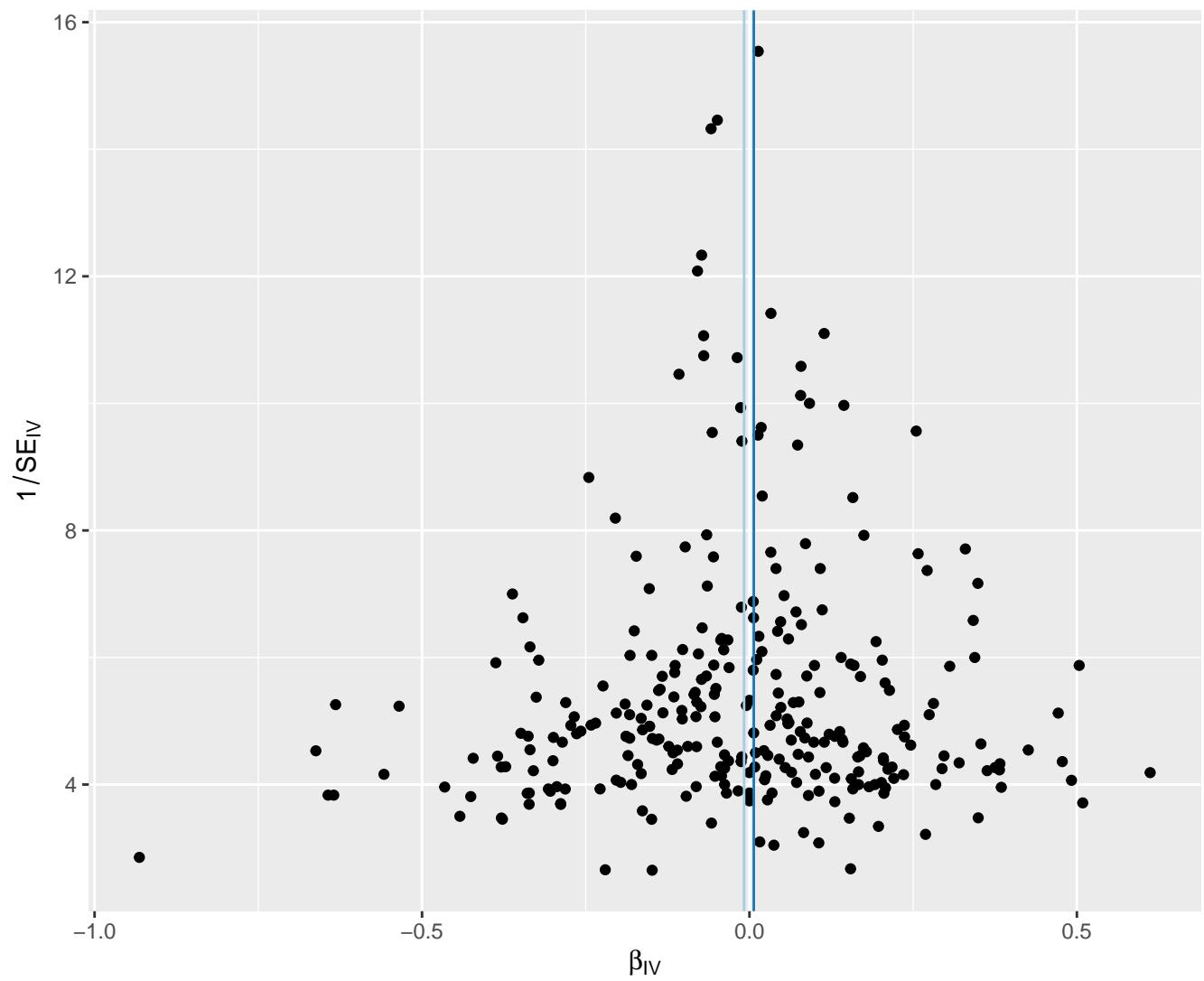


15-methylpalmitate (isobar with 2-methylpalmitate)

MR Method

Inverse variance weighted

MR Egger

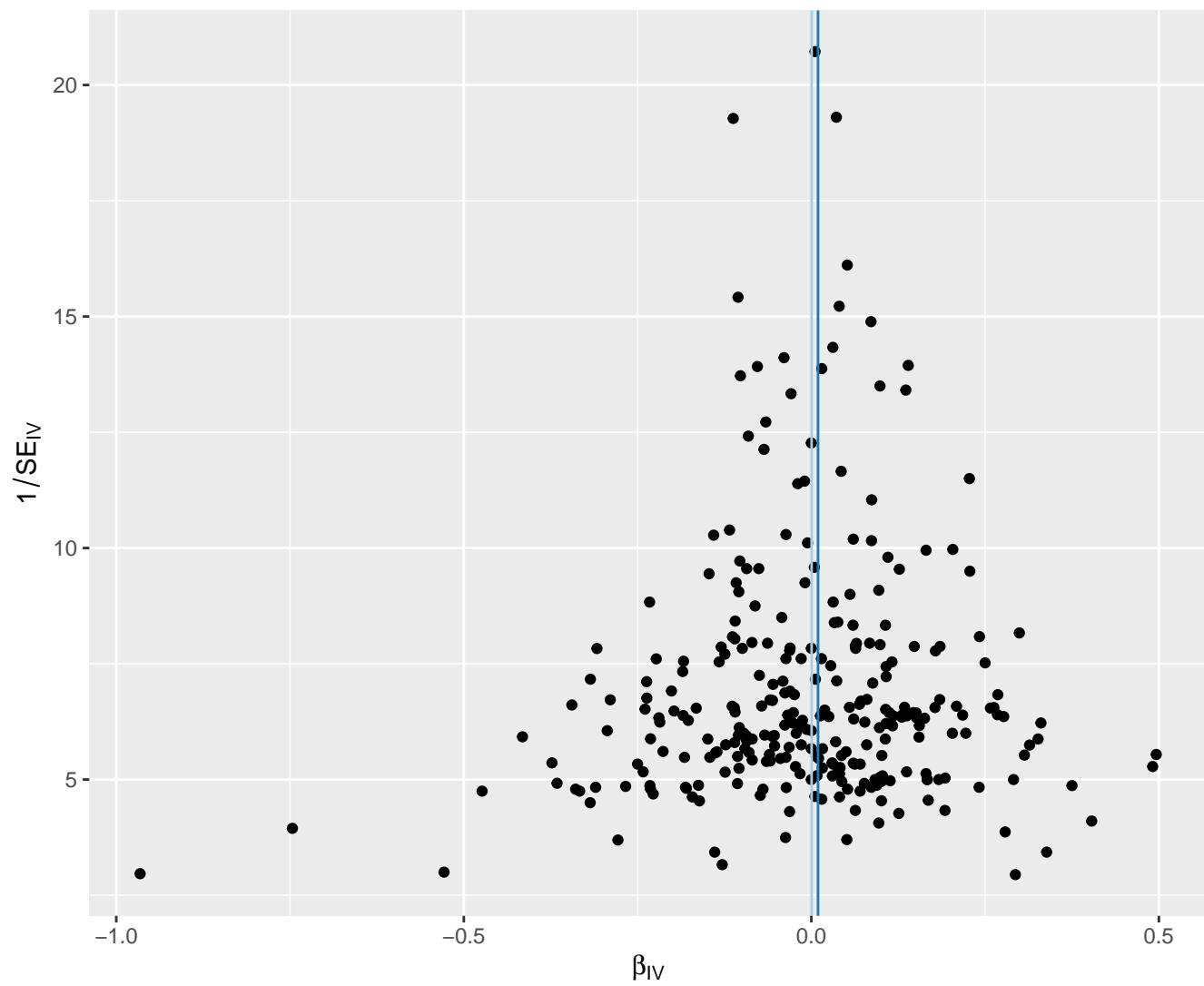


2-aminobutyrate

MR Method

Inverse variance weighted

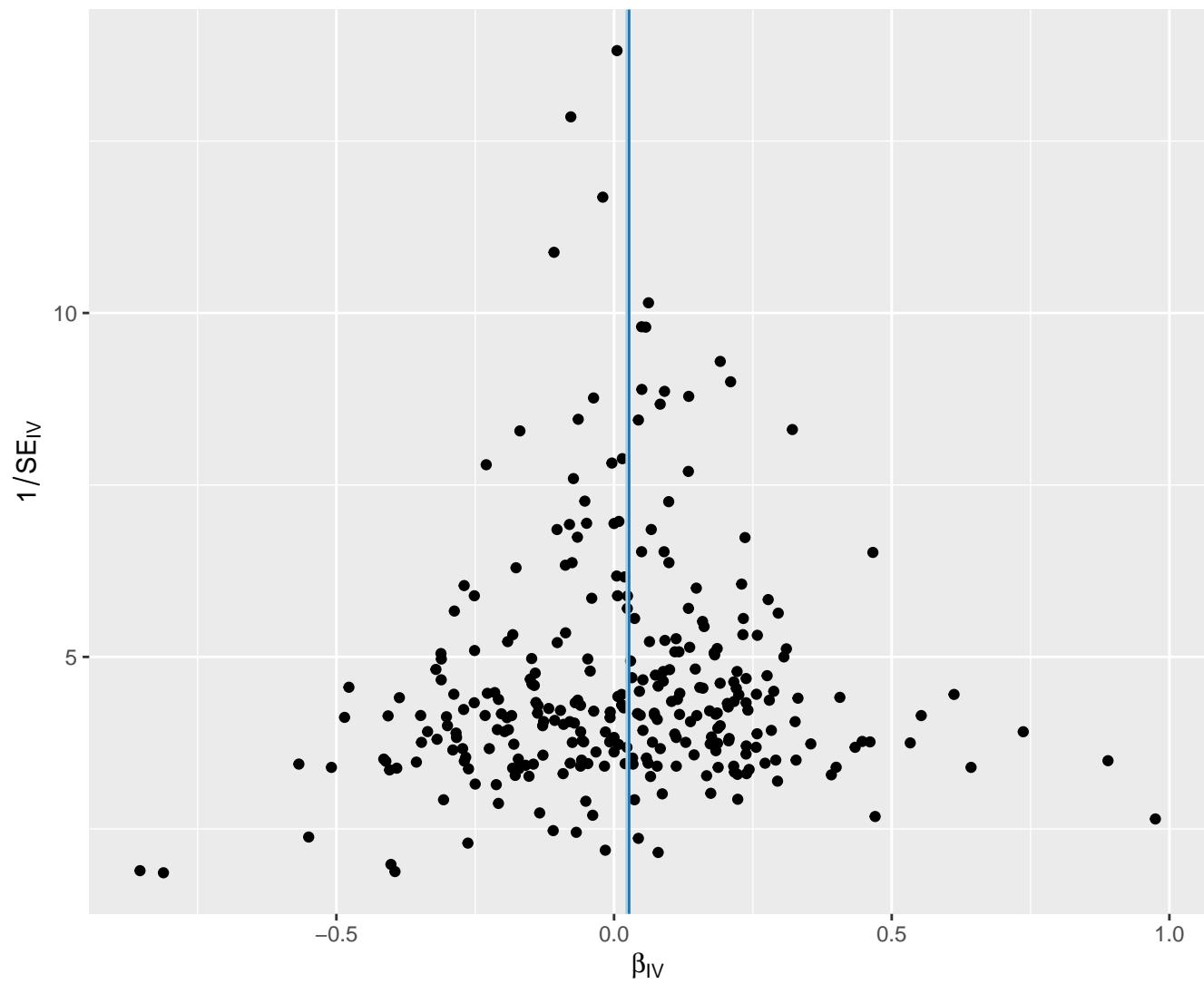
MR Egger



2-hydroxybutyrate (AHB)

MR Method

- Inverse variance weighted
- MR Egger

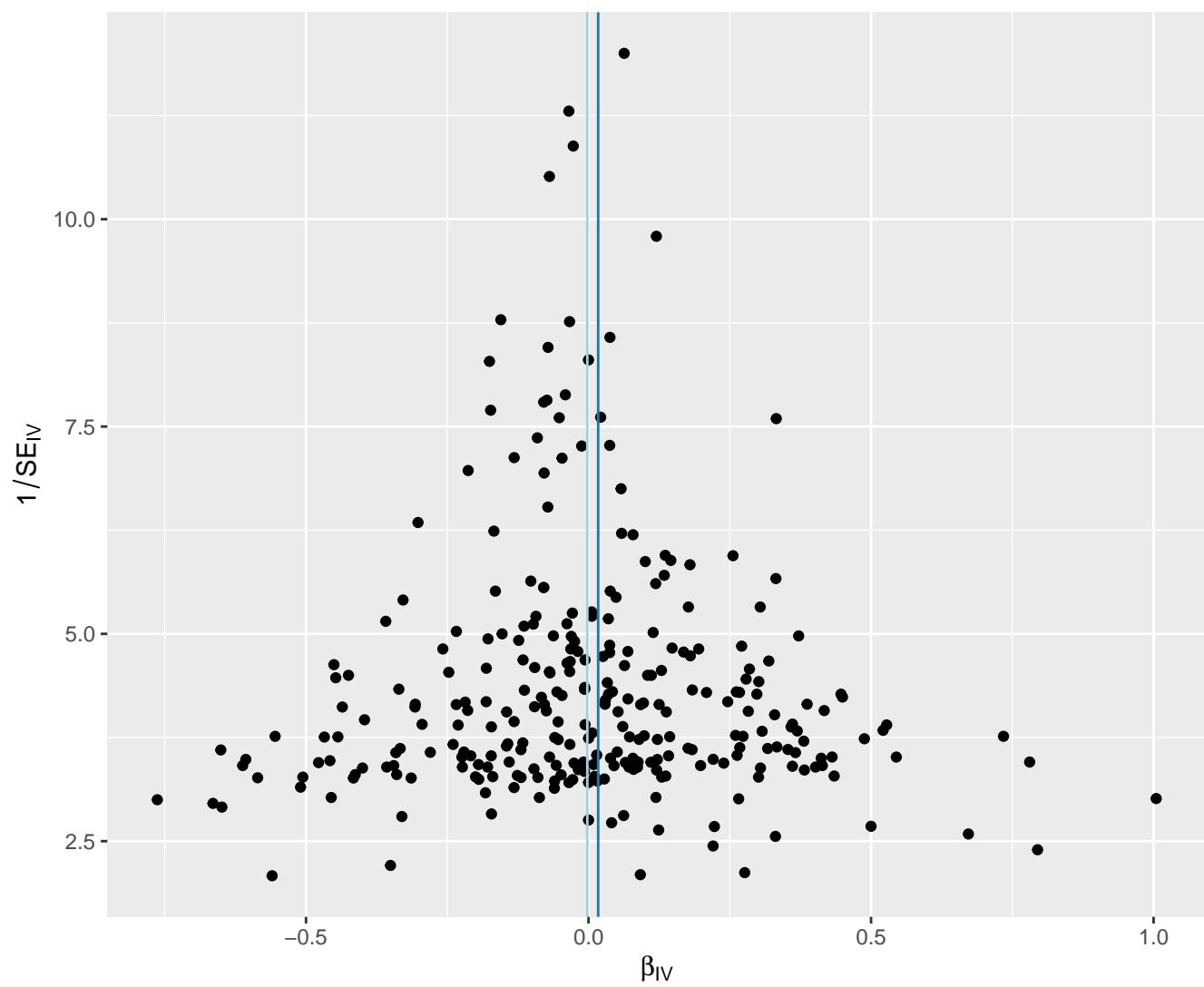


2-hydroxyglutarate

MR Method

Inverse variance weighted

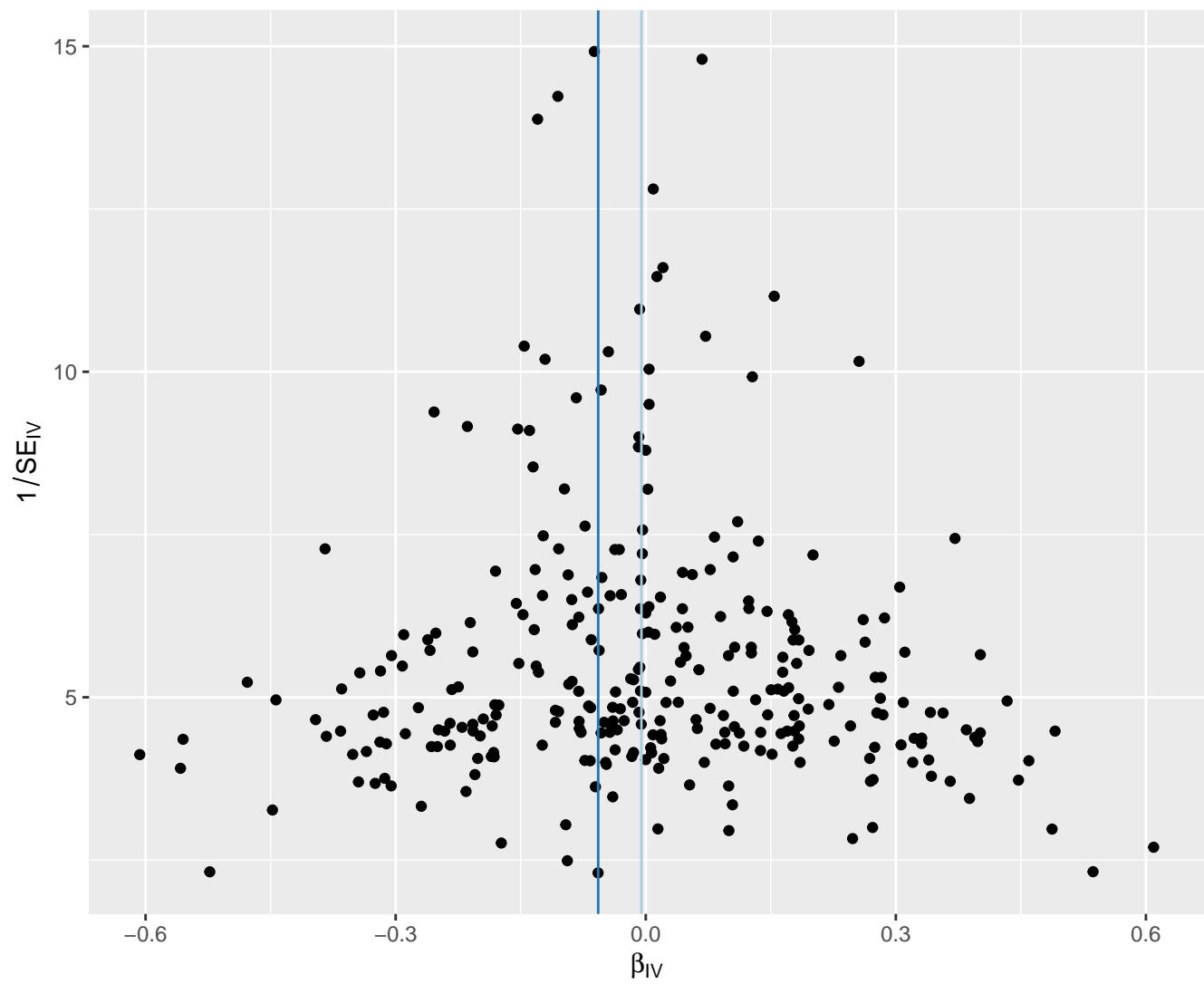
MR Egger



2-hydroxyisobutyrate

MR Method

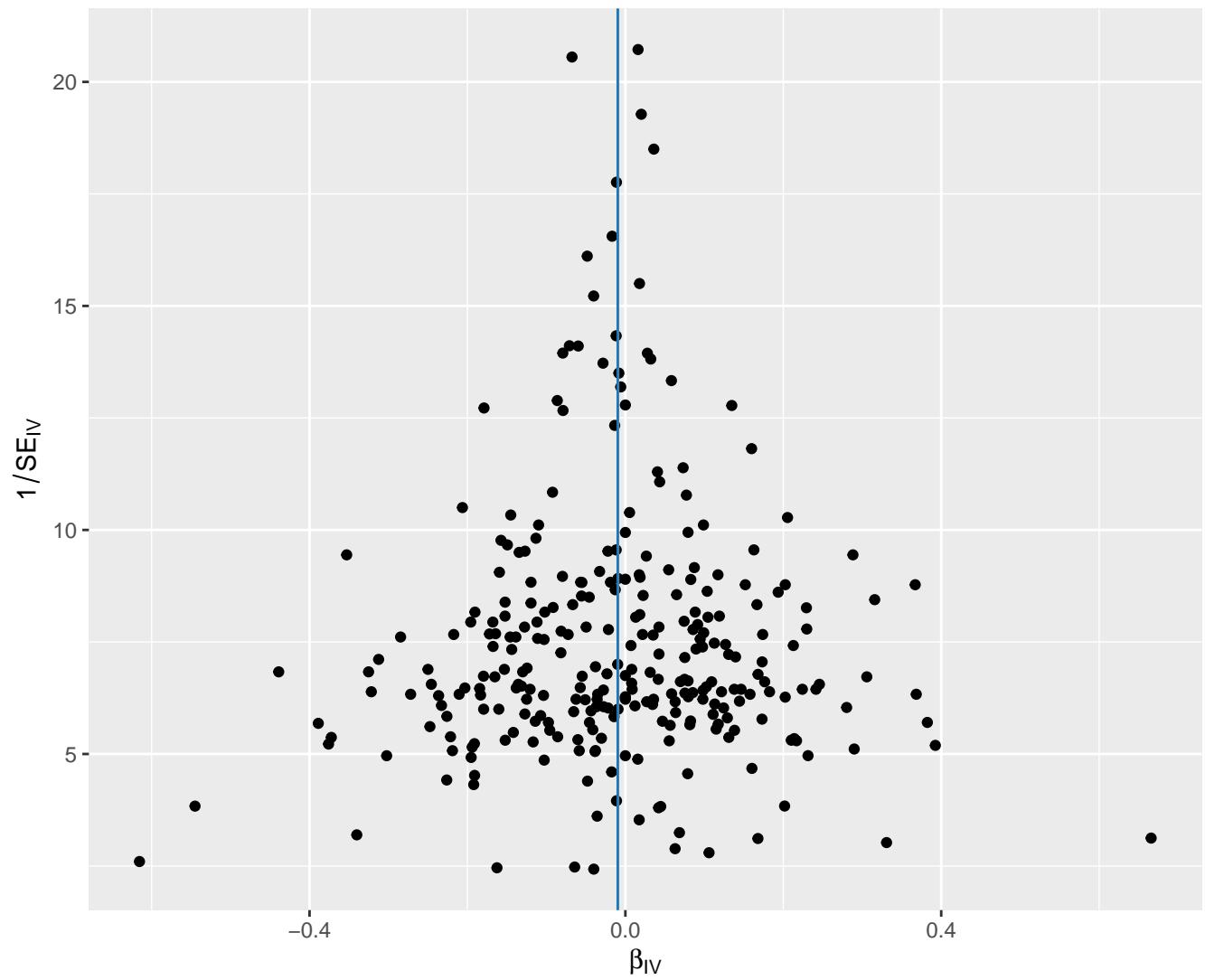
- Inverse variance weighted
- MR Egger



2-hydroxypalmitate

MR Method

- Inverse variance weighted
- MR Egger

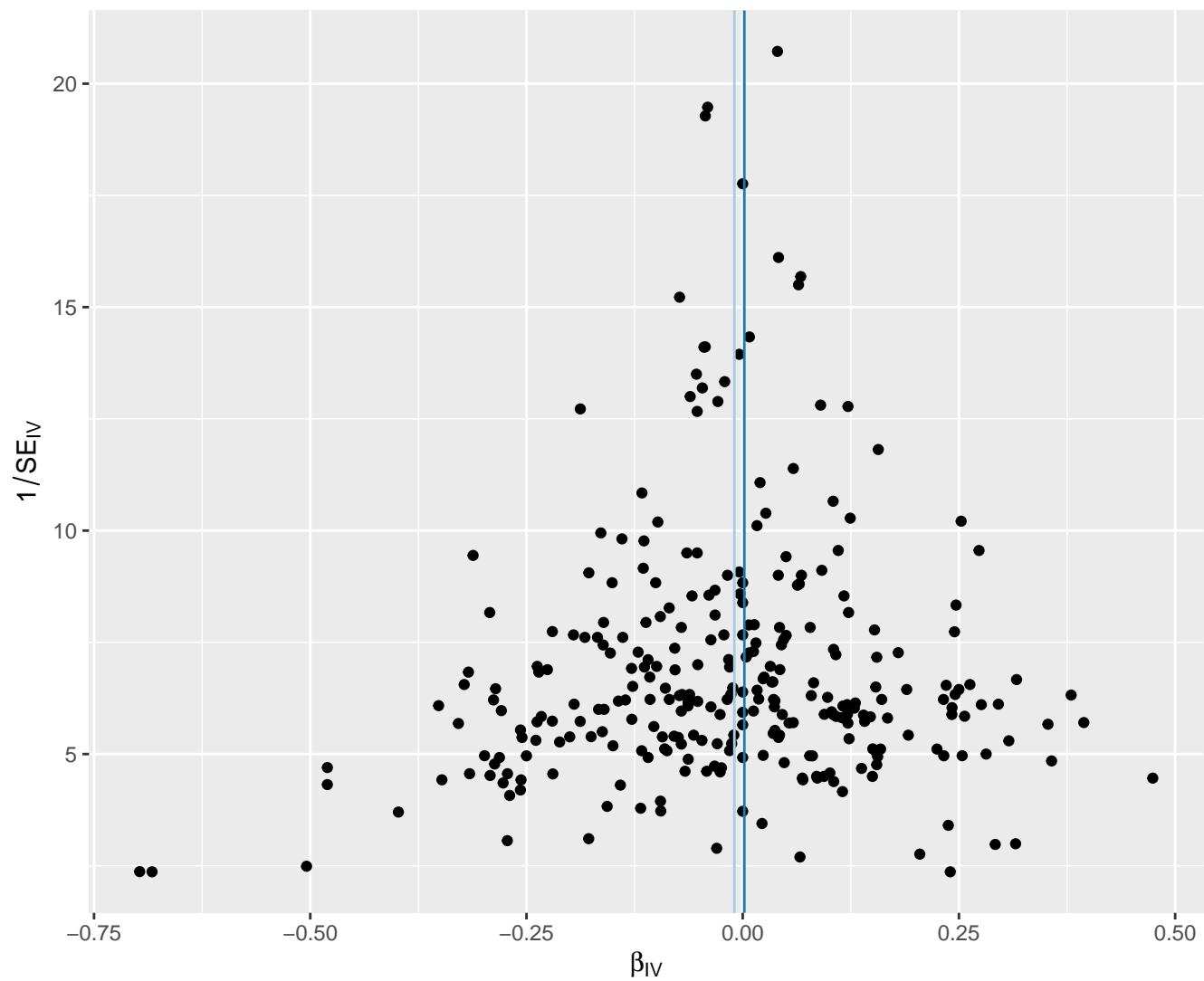


2-hydroxystearate

MR Method

Inverse variance weighted

MR Egger

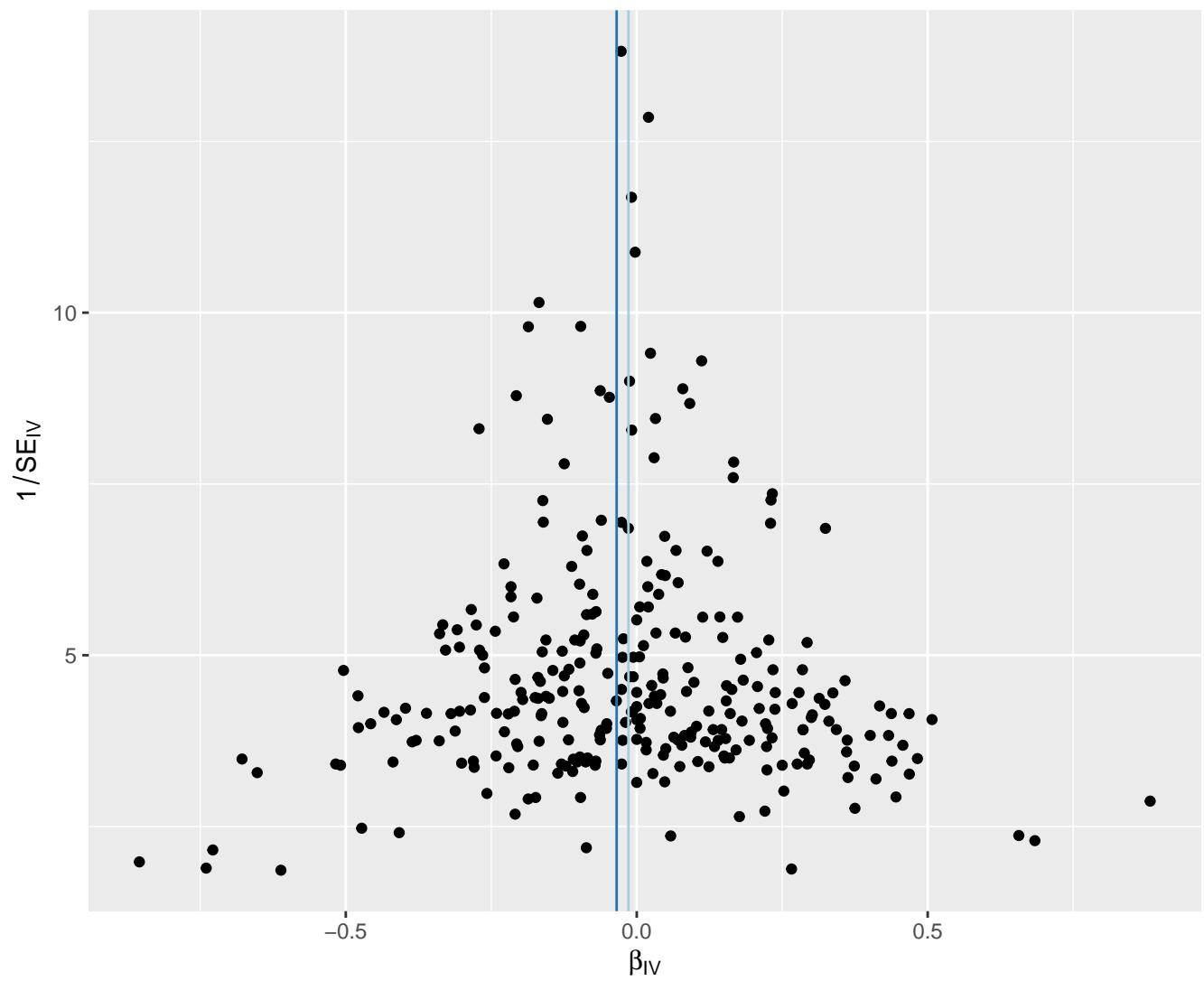


2-linoleoylglycerophosphocholine*

MR Method

Inverse variance weighted

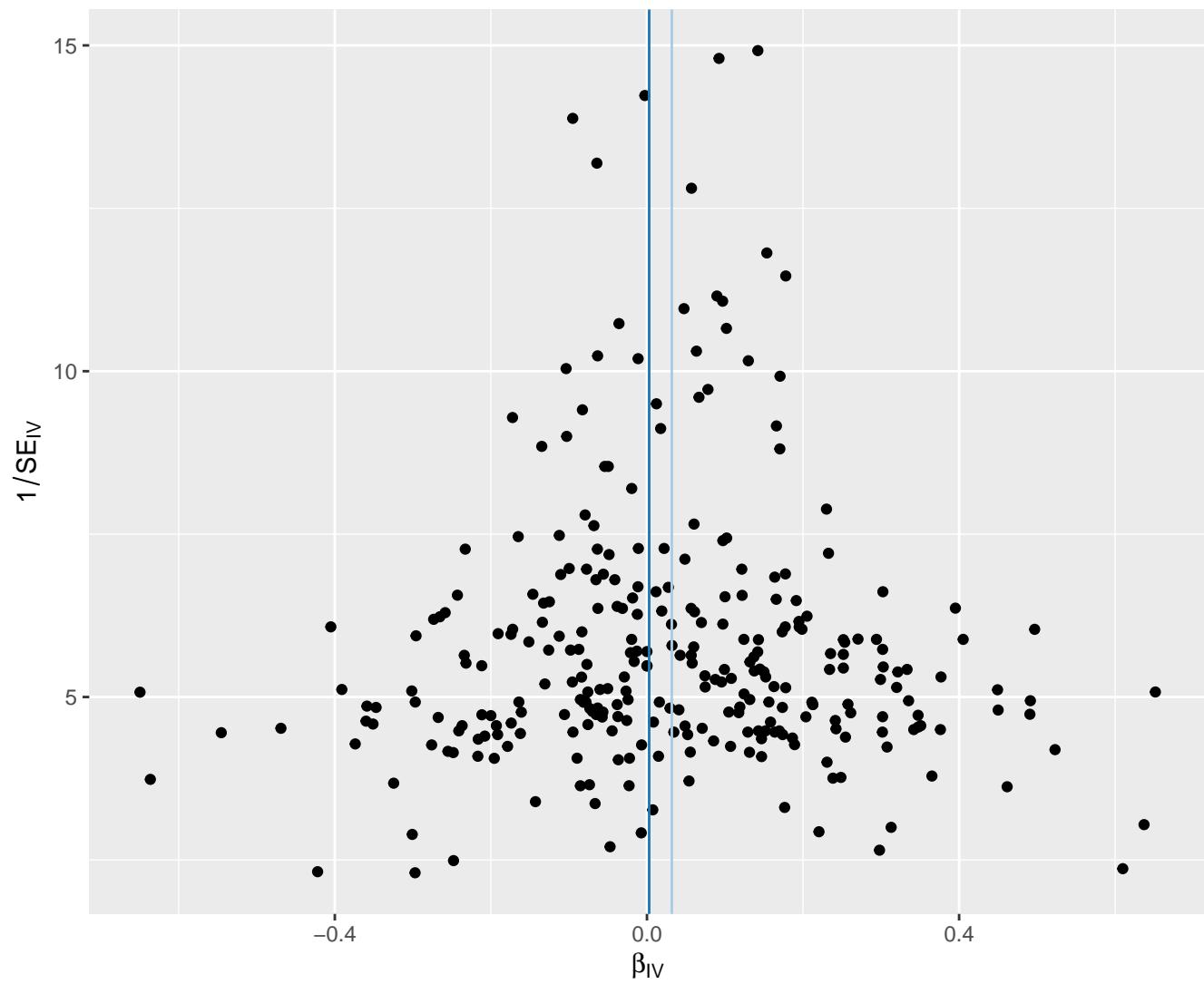
MR Egger



2-methylbutyroylcarnitine

MR Method

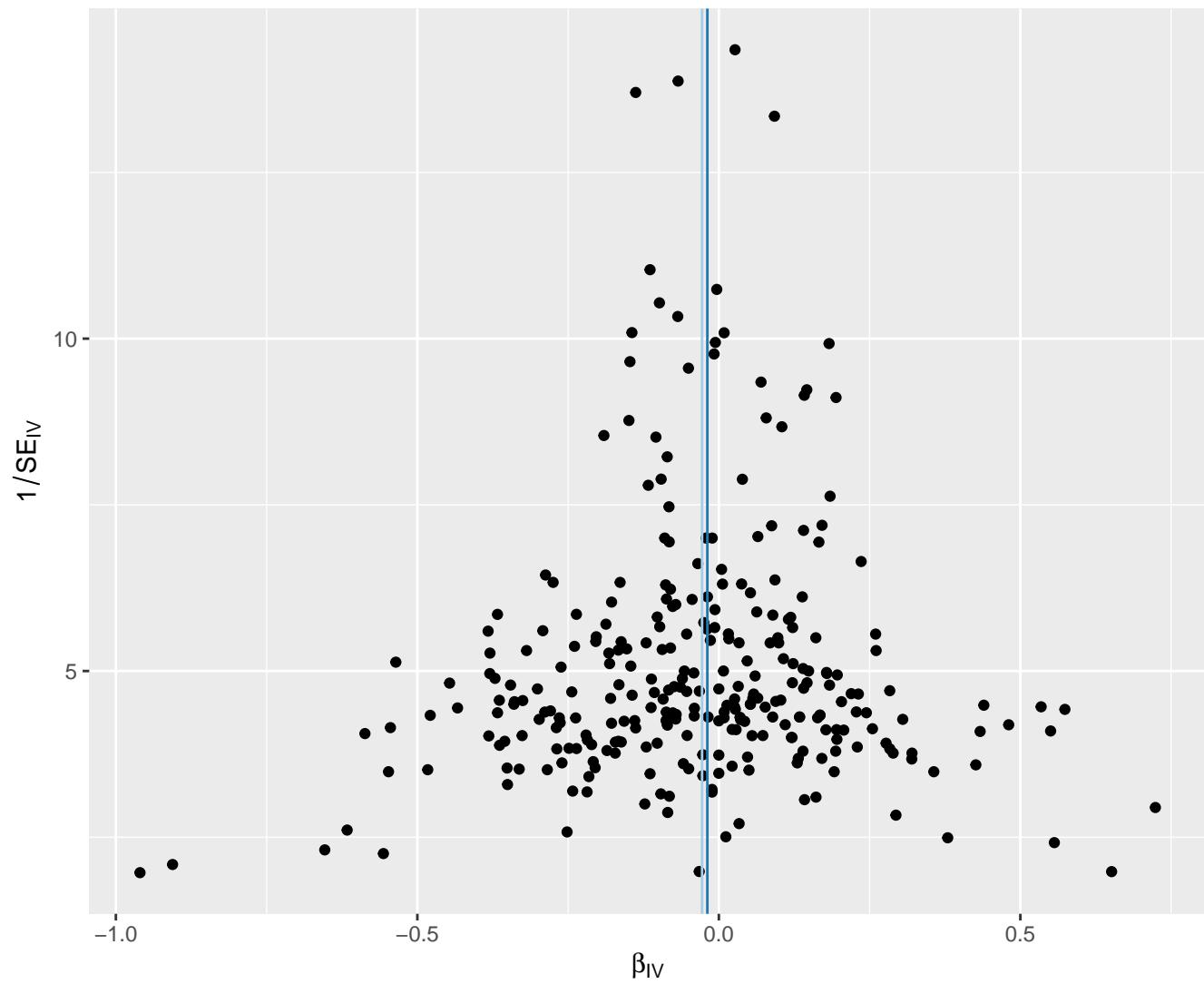
- Inverse variance weighted
- MR Egger



2-oleoylglycerophosphocholine*

MR Method

- Inverse variance weighted
- MR Egger

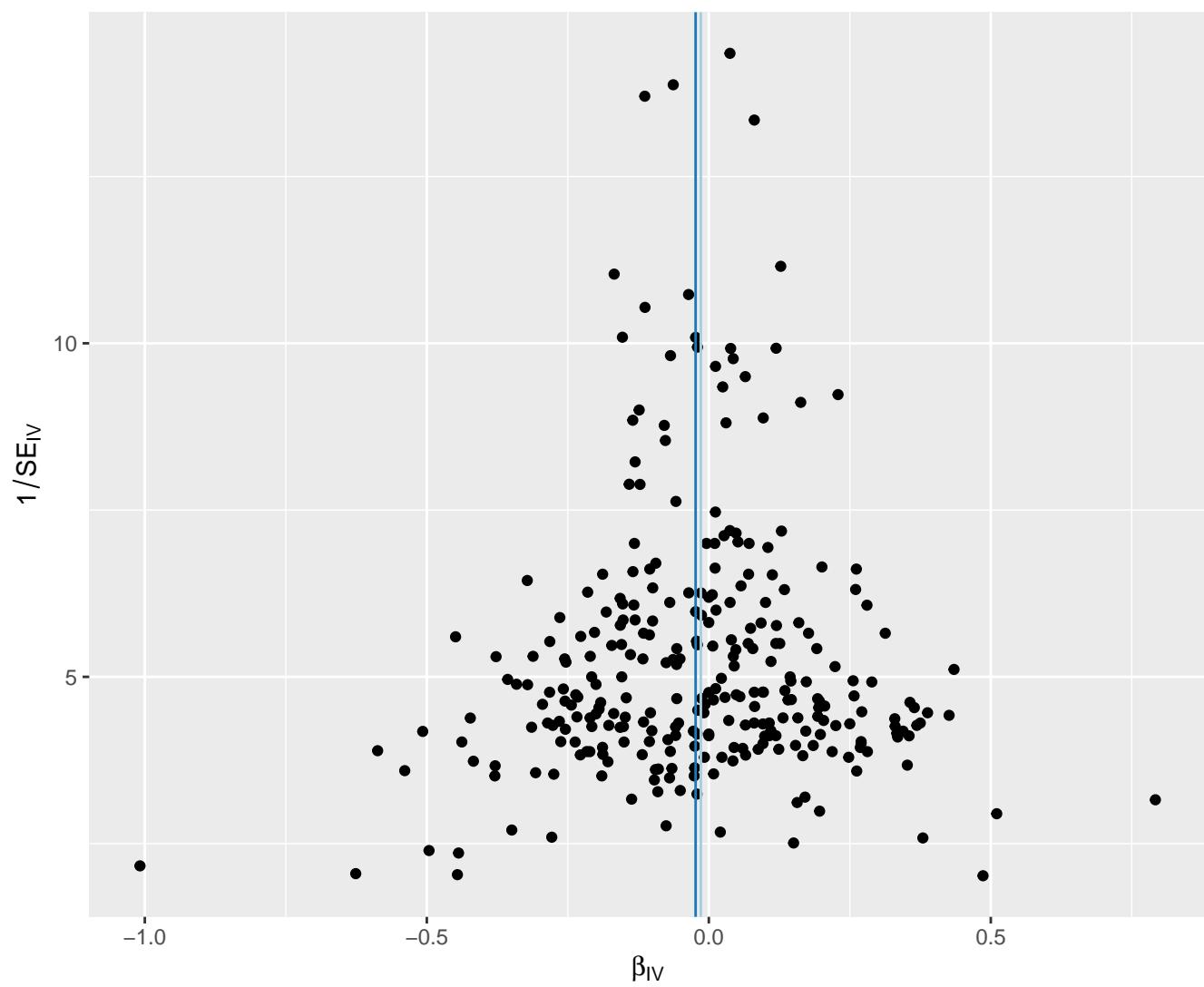


2-palmitoylglycerophosphocholine*

MR Method

Inverse variance weighted

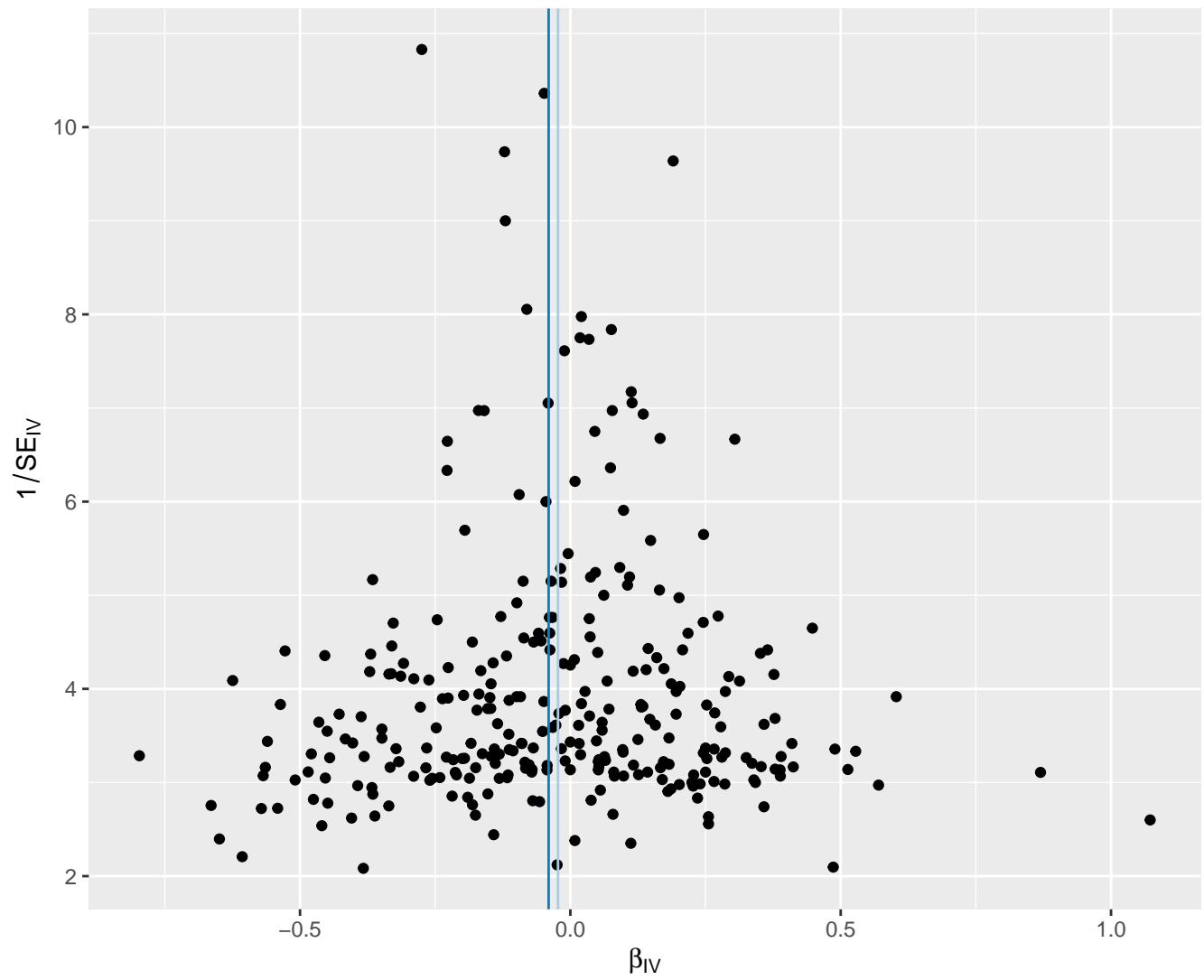
MR Egger



2-stearoylglycerophosphocholine*

MR Method

- Inverse variance weighted
- MR Egger

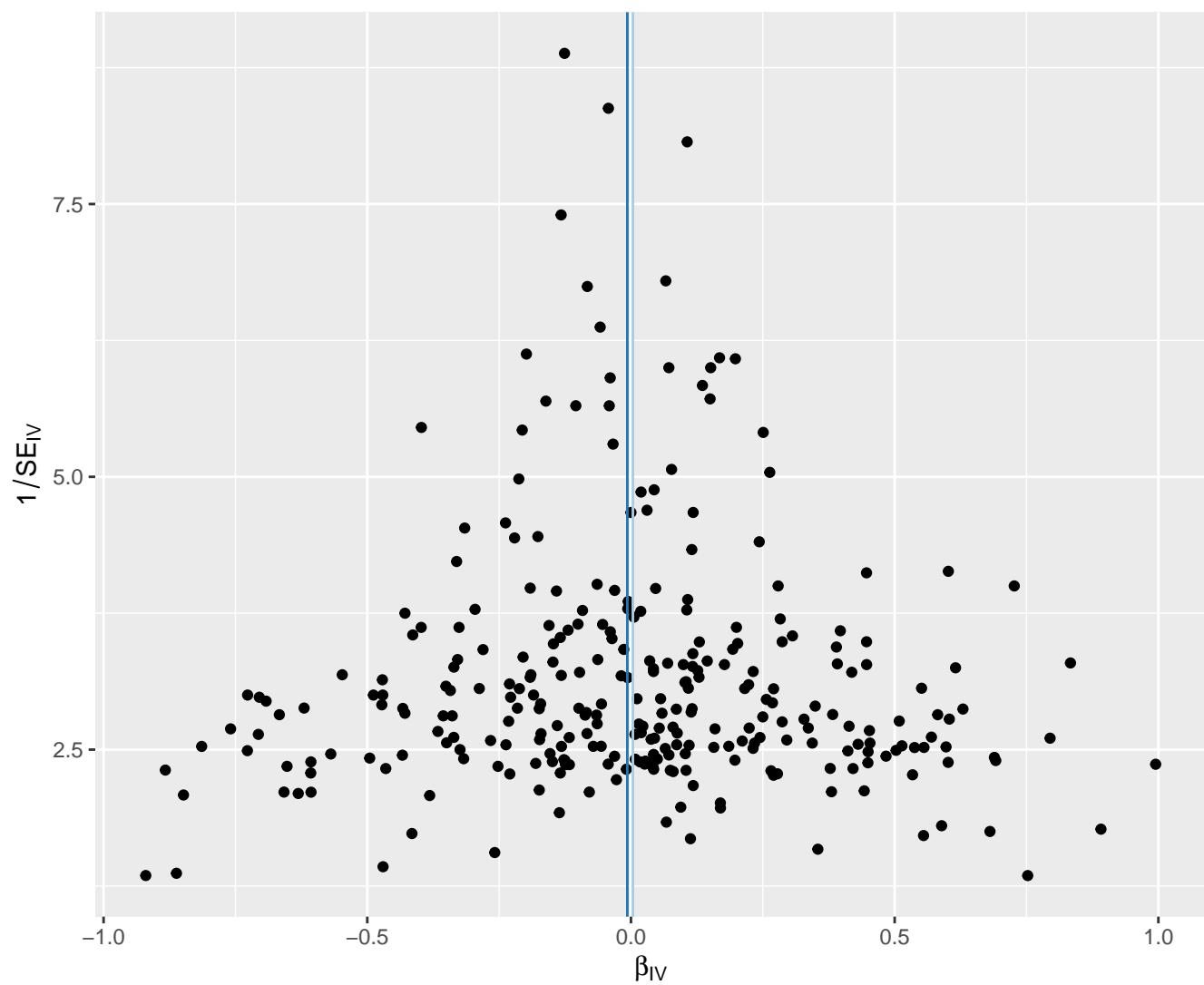


2-tetradecenoyl carnitine

MR Method

Inverse variance weighted

MR Egger

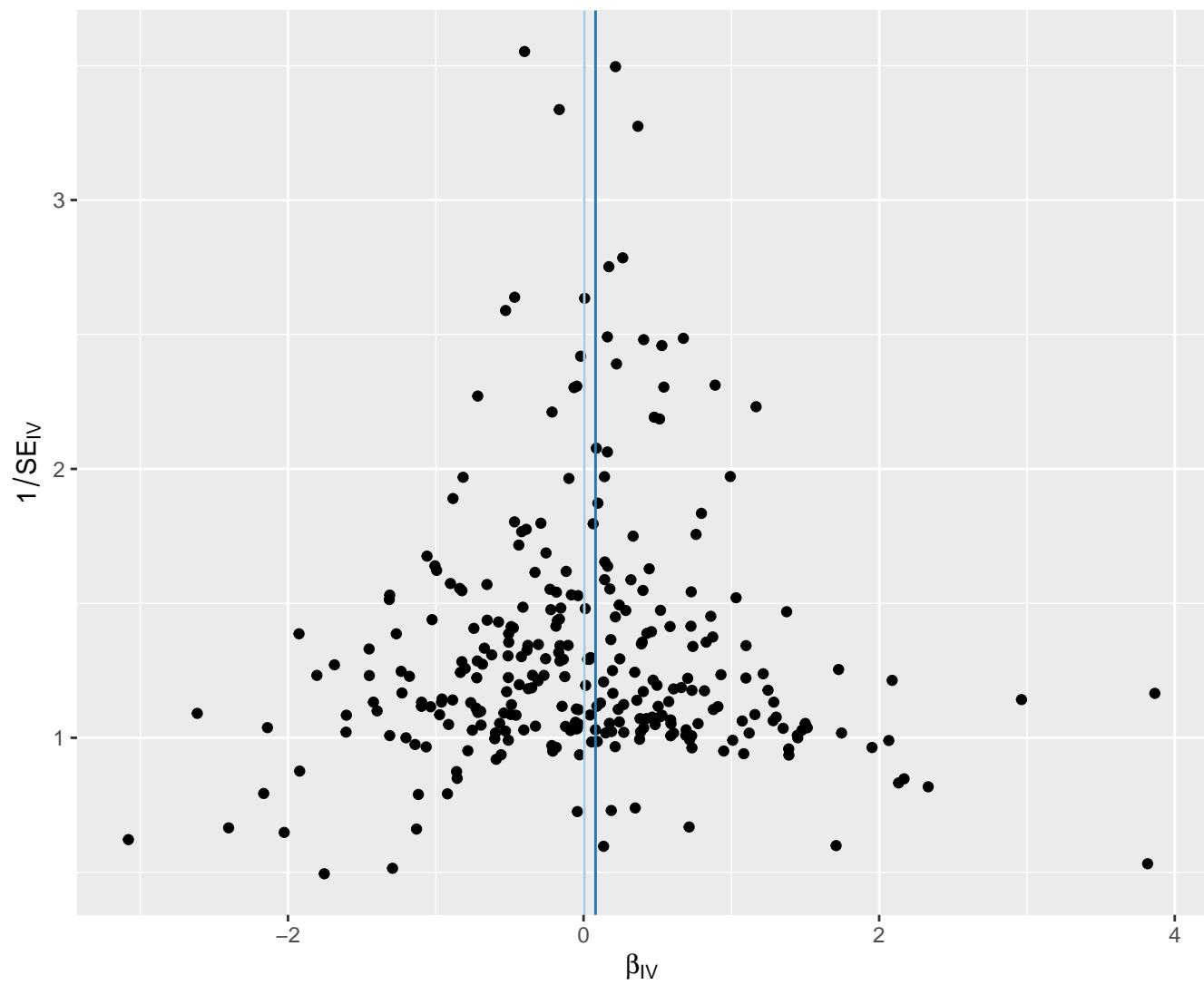


3-(3-hydroxyphenyl)propionate

MR Method

Inverse variance weighted

MR Egger

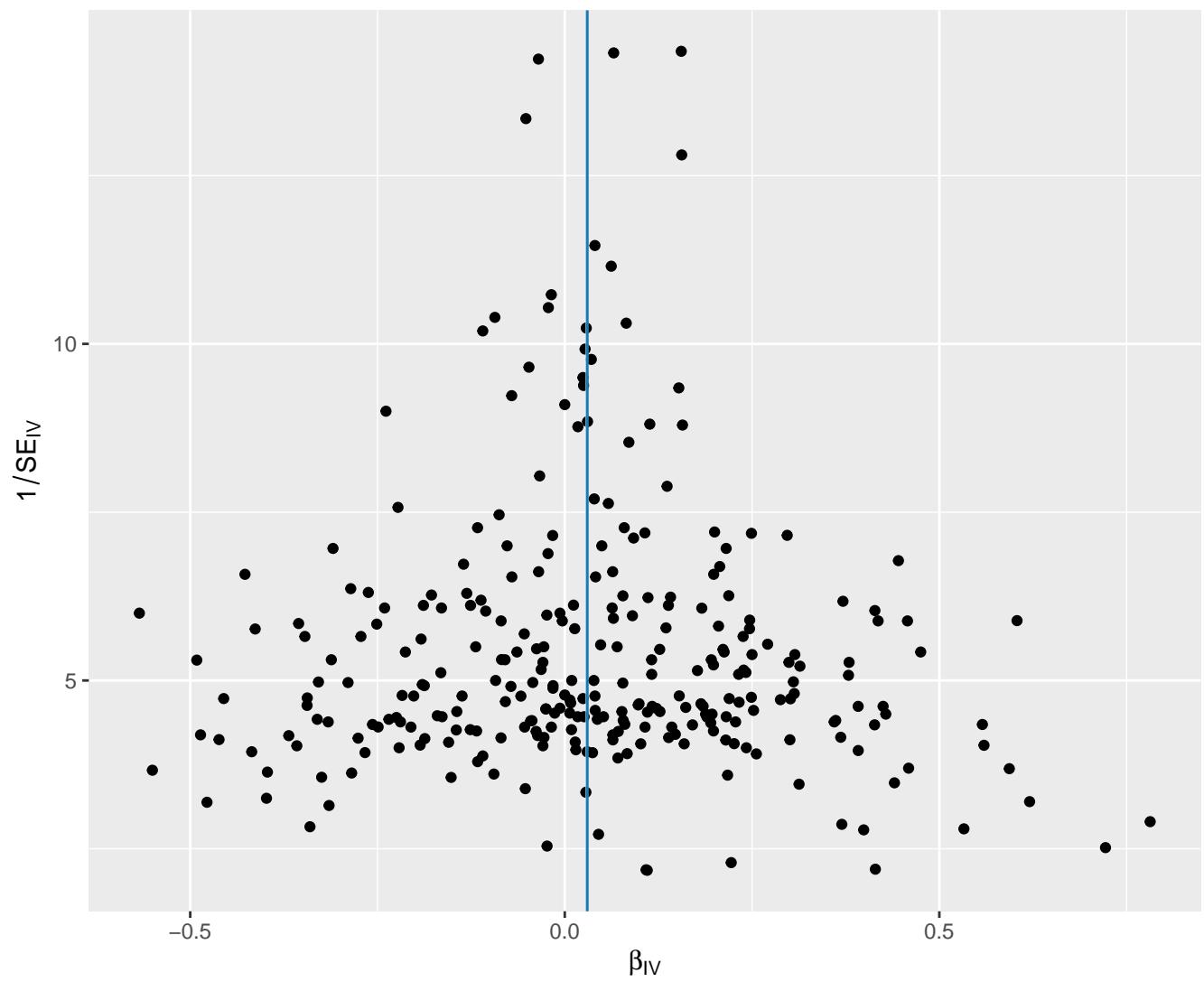


3-(4-hydroxyphenyl)lactate

MR Method

Inverse variance weighted

MR Egger

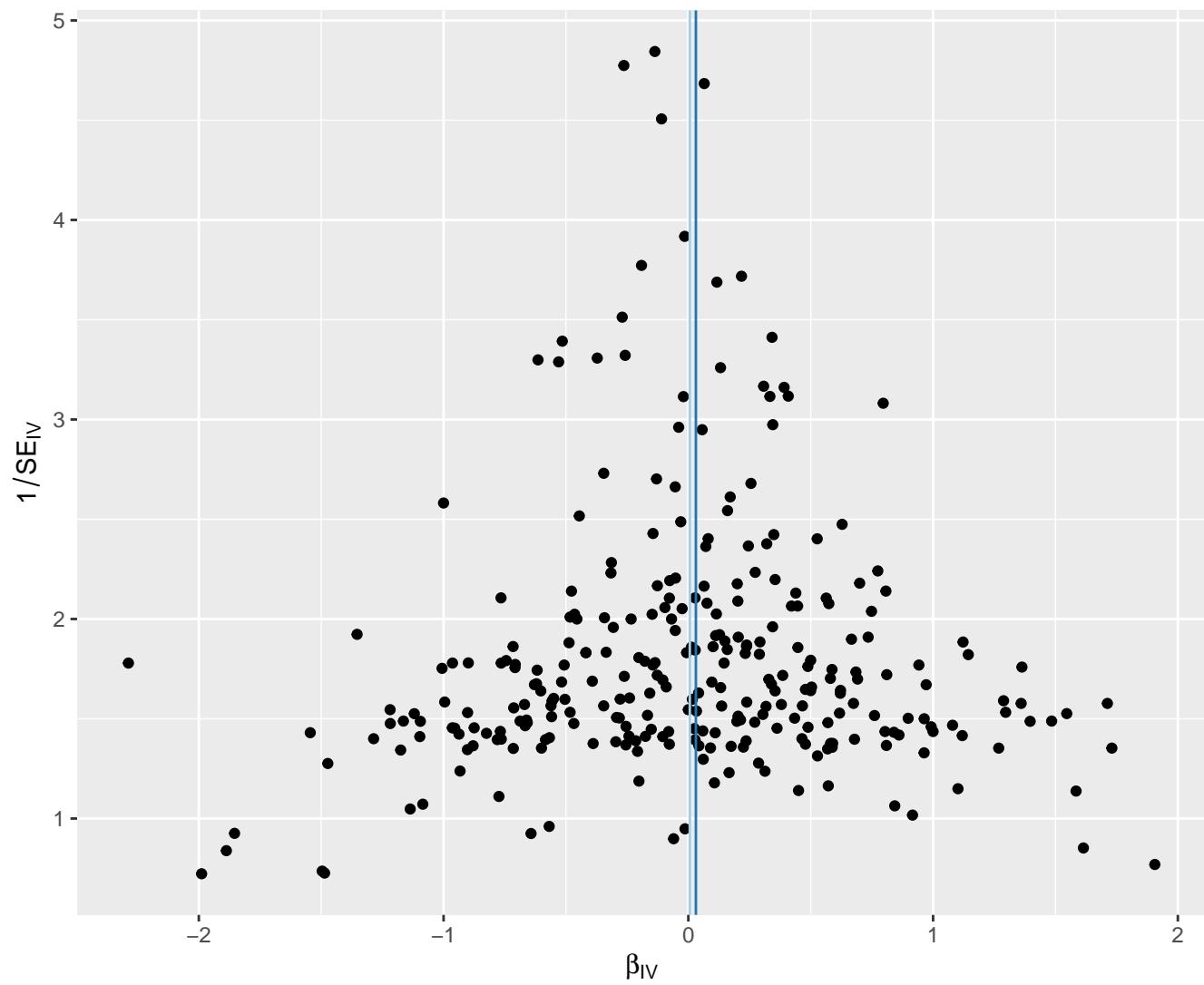


3-carboxy-4-methyl-5-propyl-2-furanpropanoate (CMPF)

MR Method

Inverse variance weighted

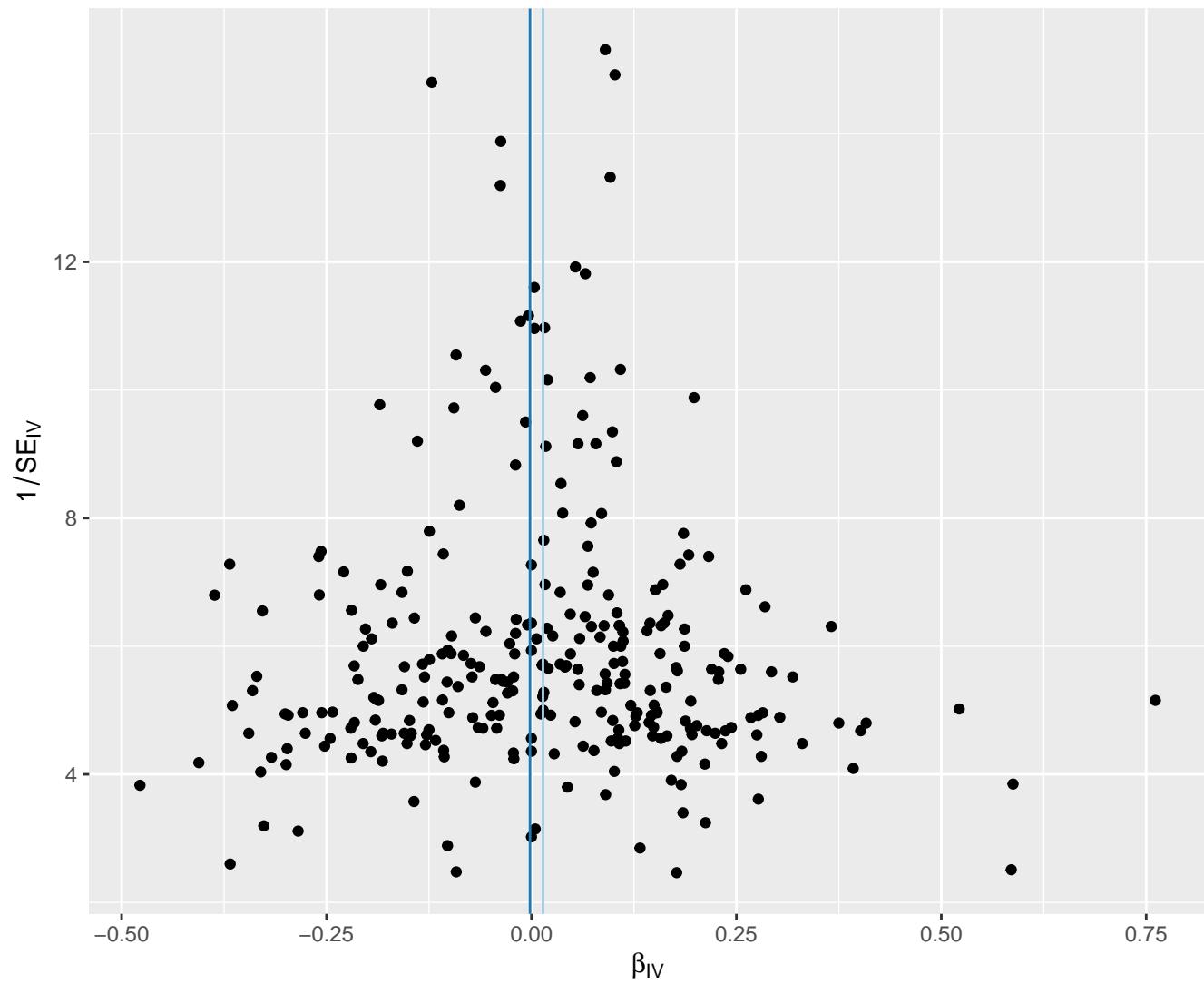
MR Egger



3-dehydrocarnitine*

MR Method

- Inverse variance weighted
- MR Egger

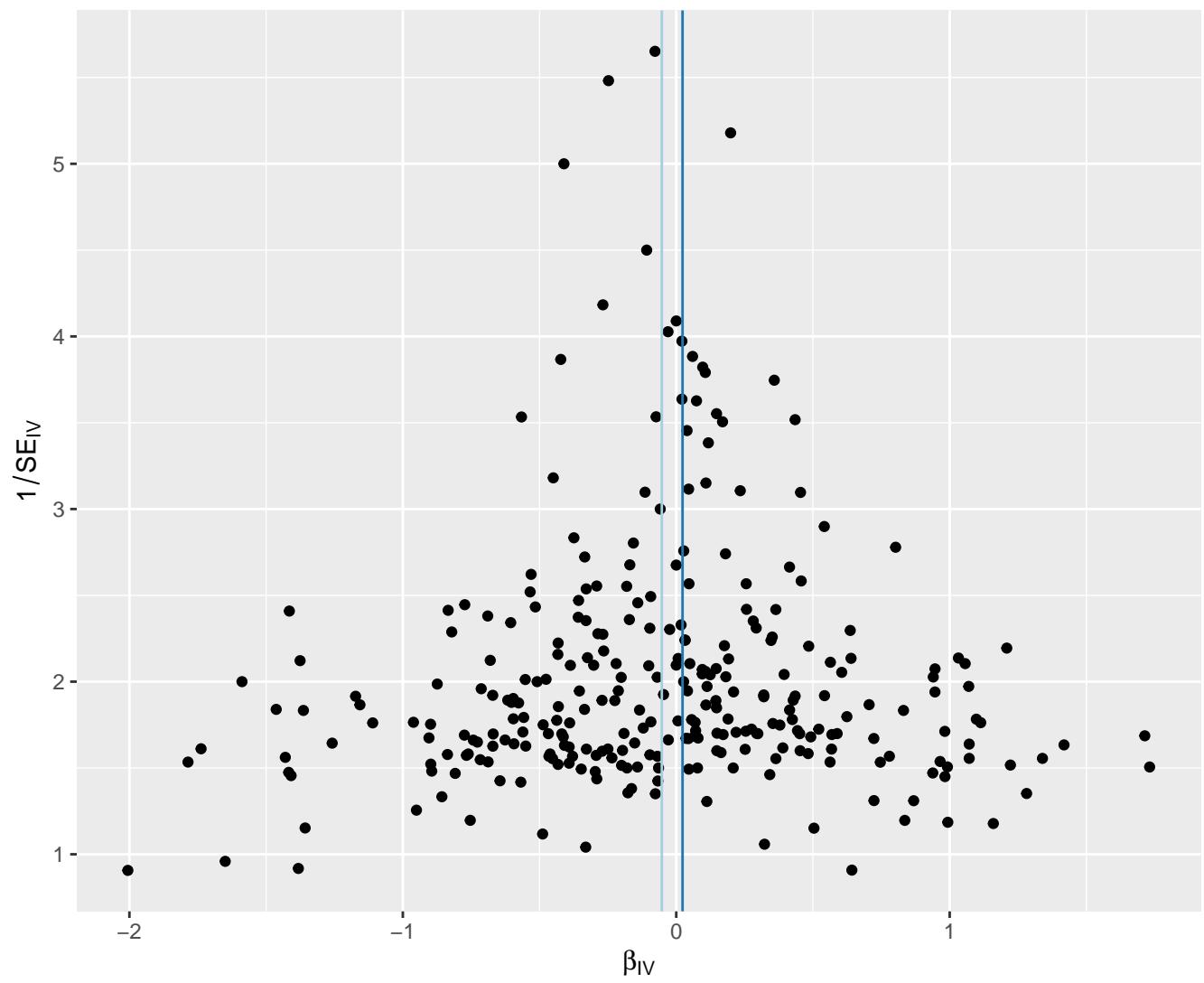


3-hydroxybutyrate (BHBA)

MR Method

Inverse variance weighted

MR Egger

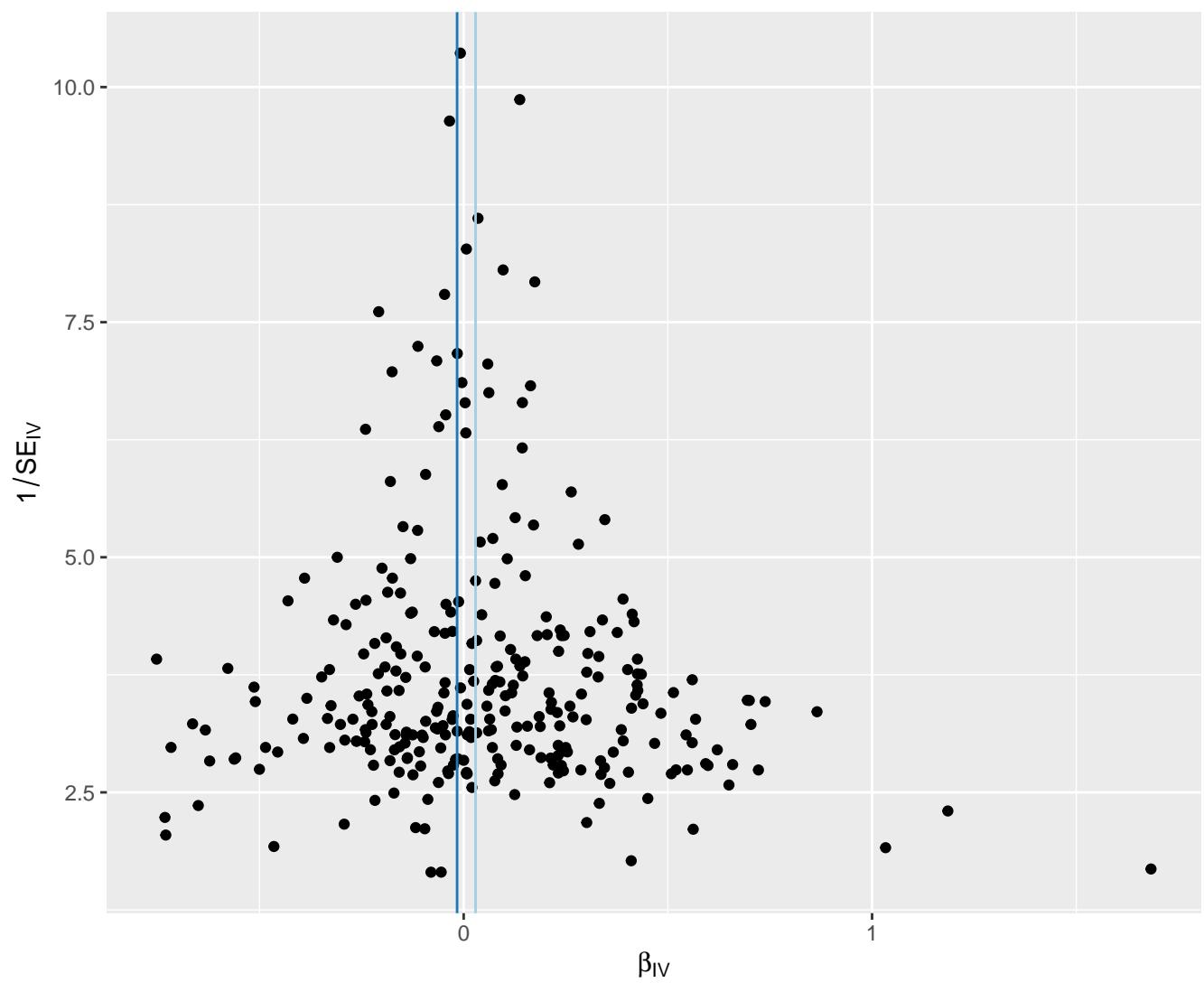


3-indoxyl sulfate

MR Method

Inverse variance weighted

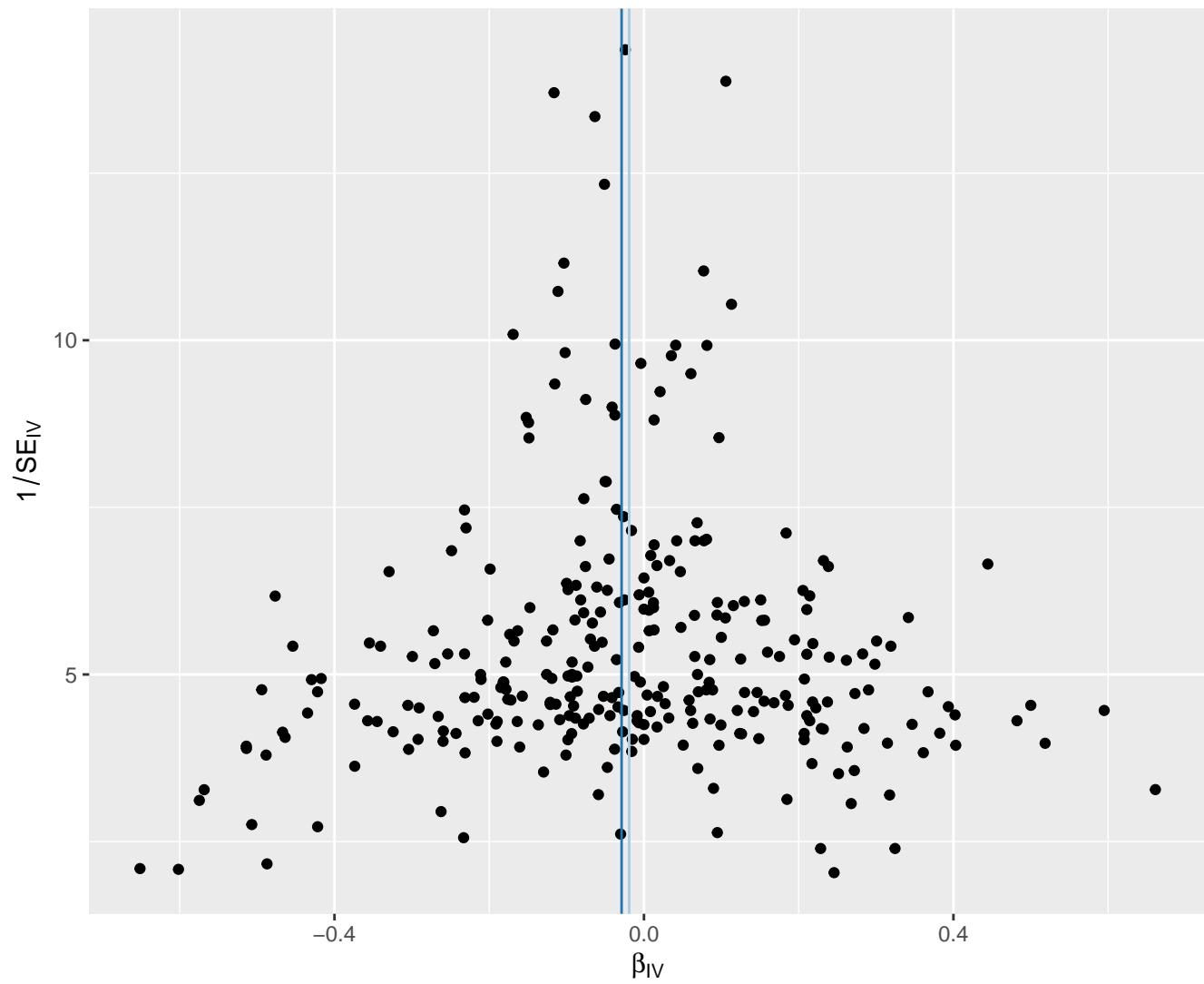
MR Egger



3-methoxytyrosine

MR Method

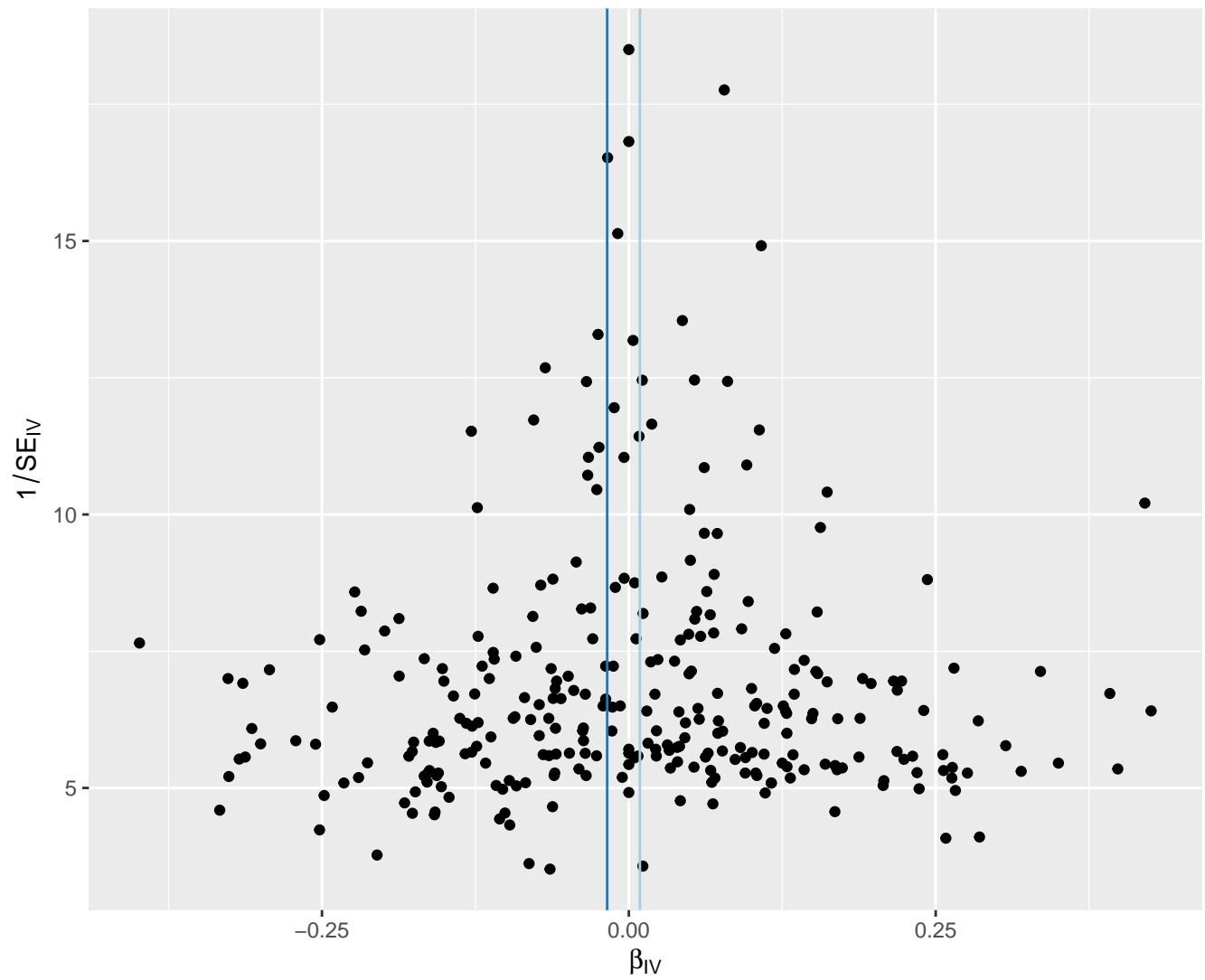
- Inverse variance weighted
- MR Egger



3-methyl-2-oxobutyrate

MR Method

- Inverse variance weighted
- MR Egger

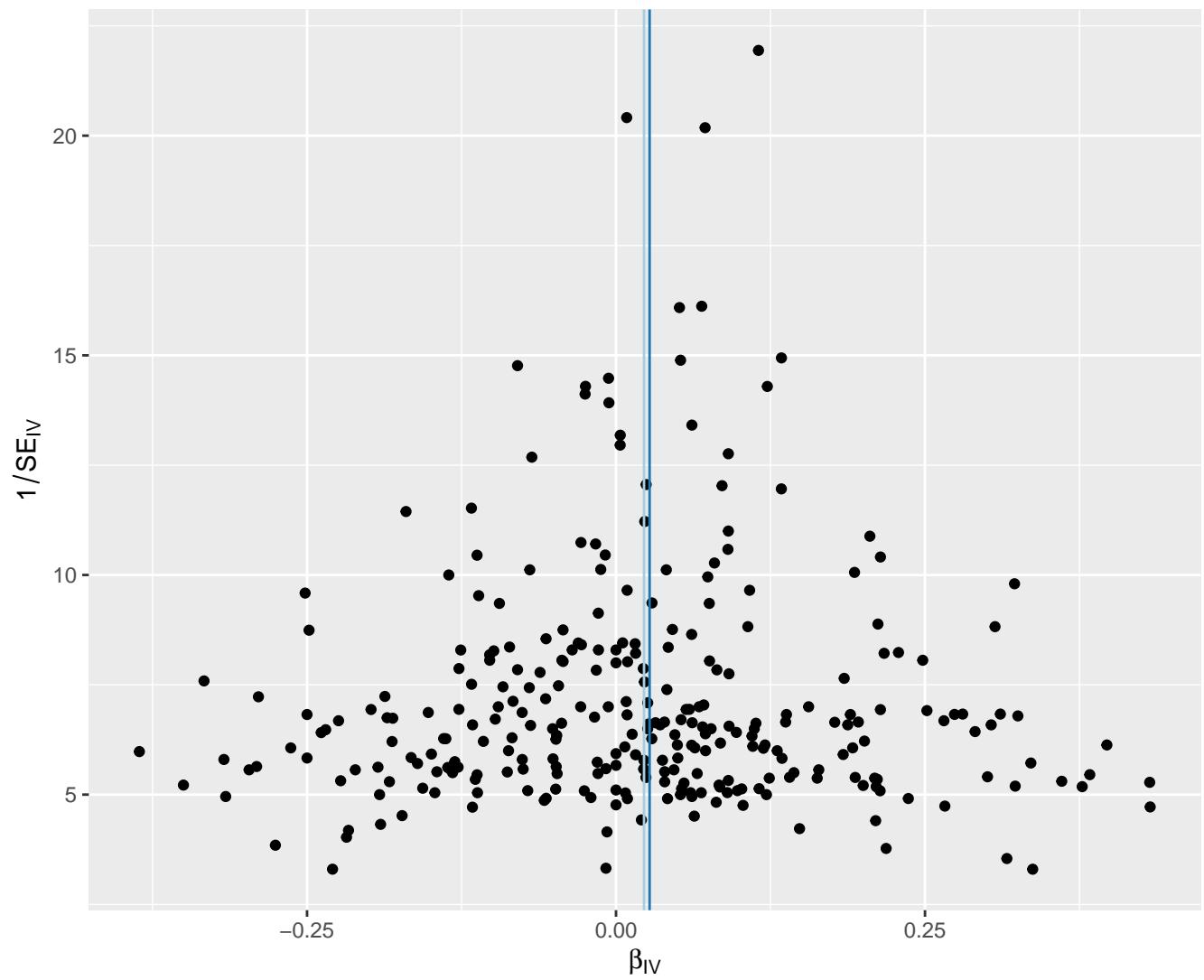


3-methyl-2-oxovalerate

MR Method

Inverse variance weighted

MR Egger

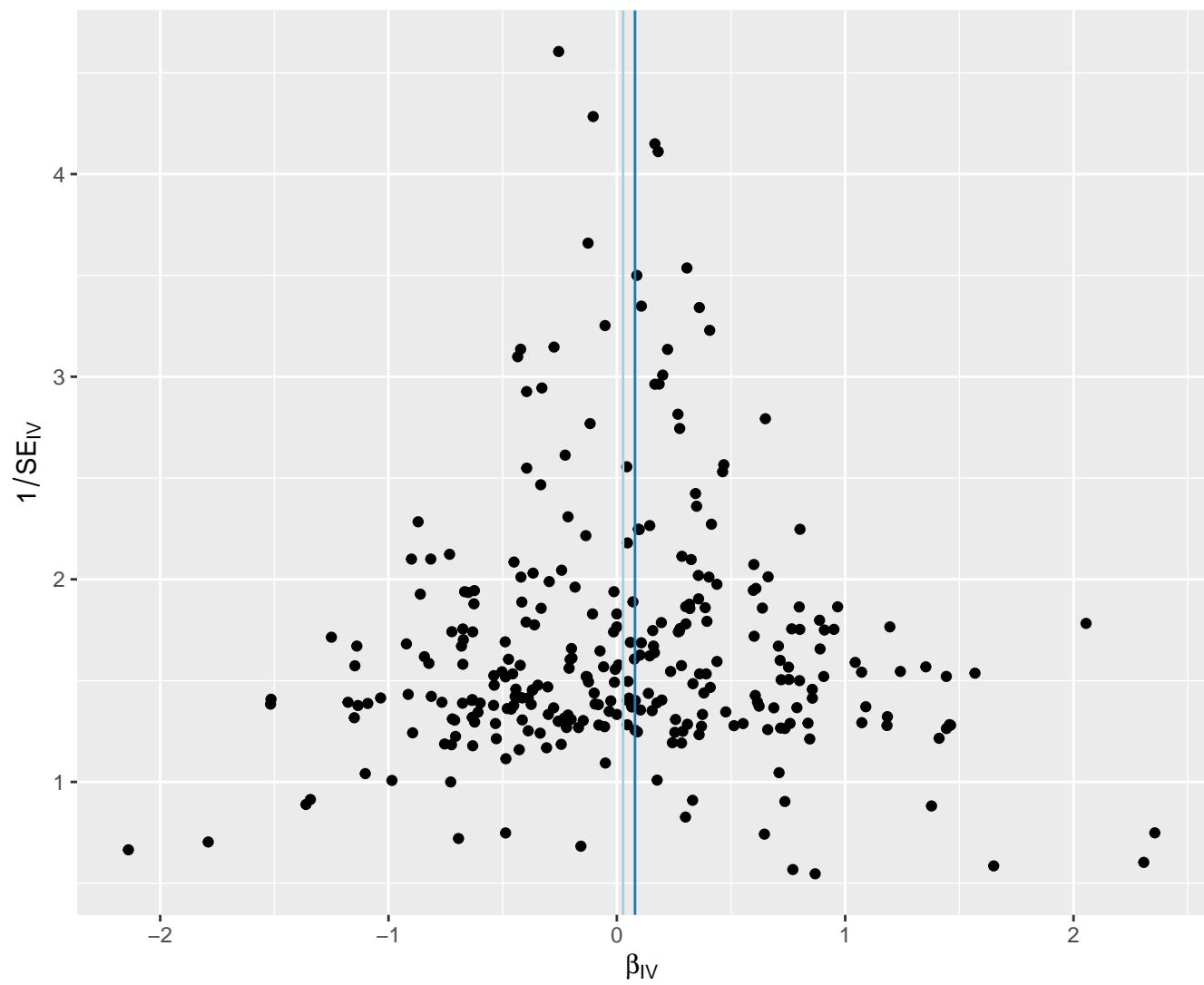


3-methylhistidine

MR Method

Inverse variance weighted

MR Egger

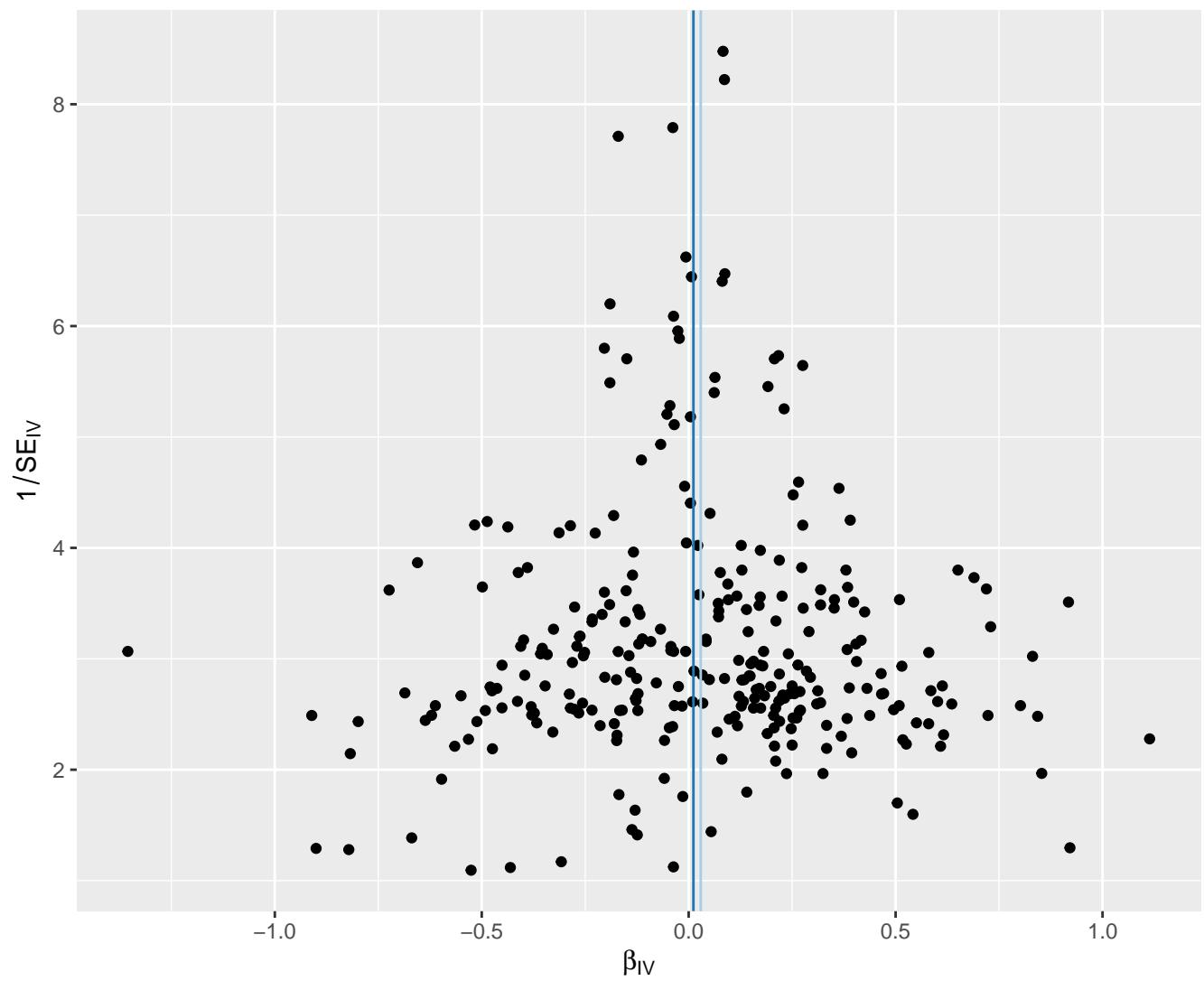


3-phenylpropionate (hydrocinnamate)

MR Method

Inverse variance weighted

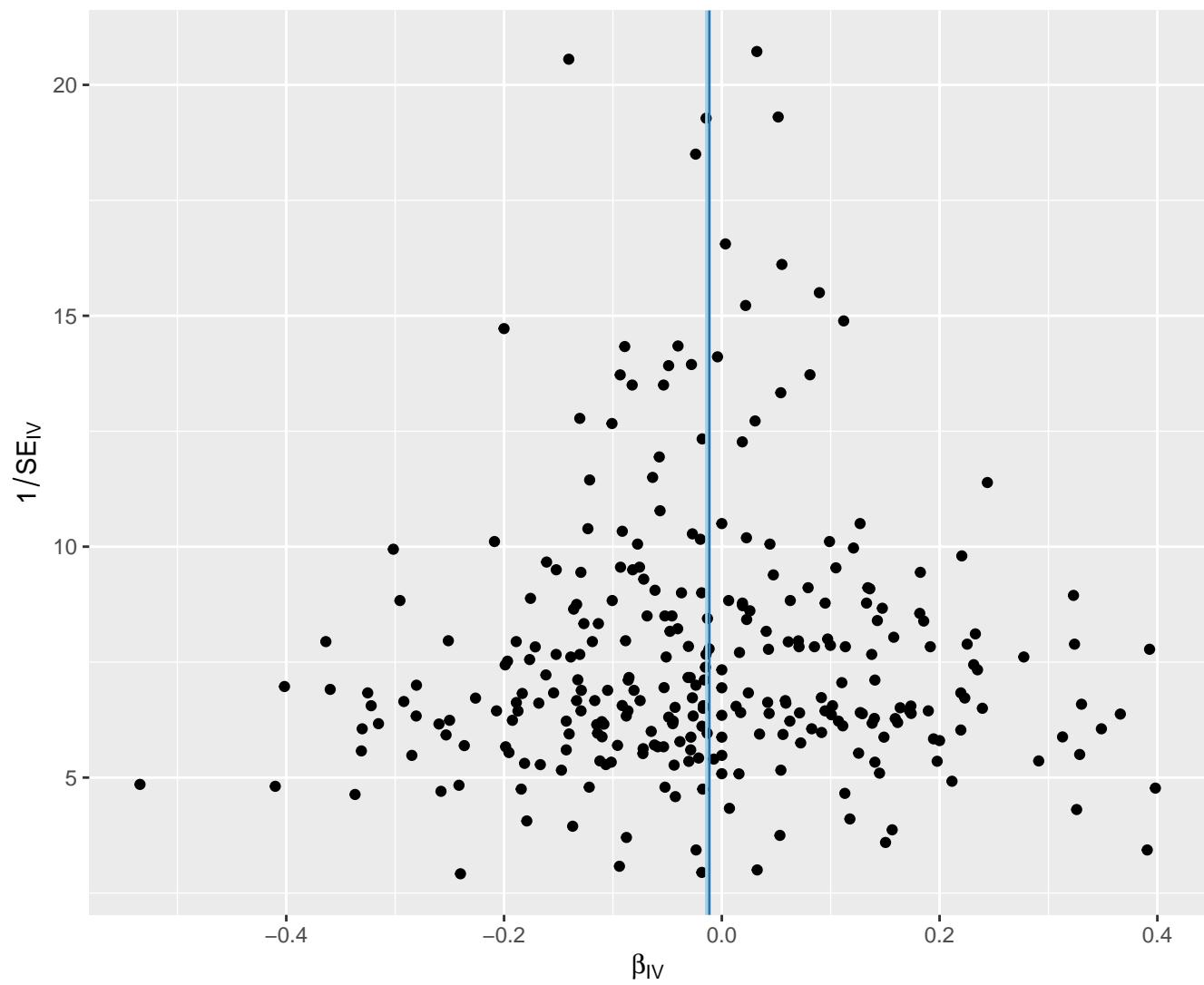
MR Egger



4-acetamidobutanoate

MR Method

- Inverse variance weighted
- MR Egger

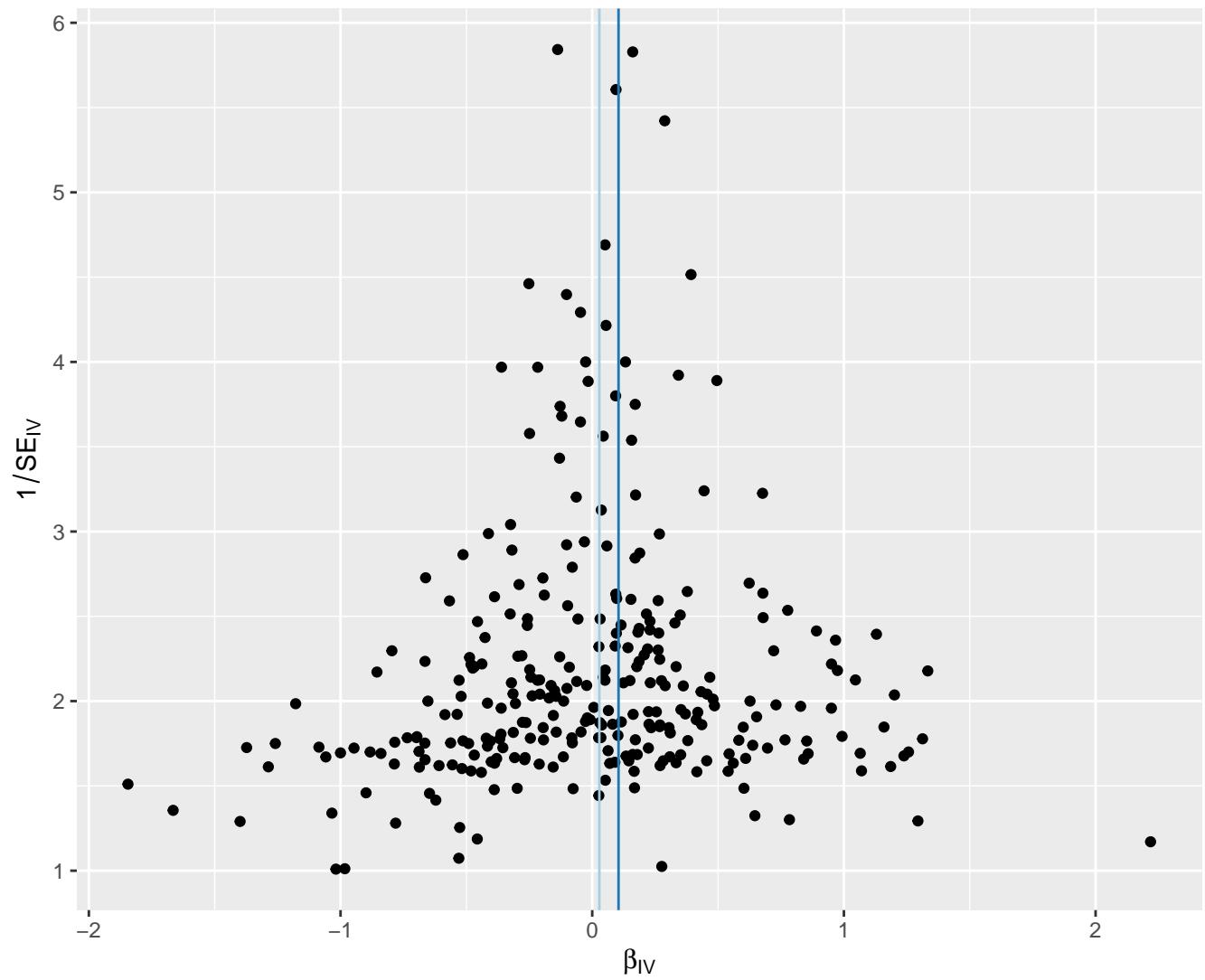


4-androsten-3beta,17beta-diol disulfate 1*

MR Method

Inverse variance weighted

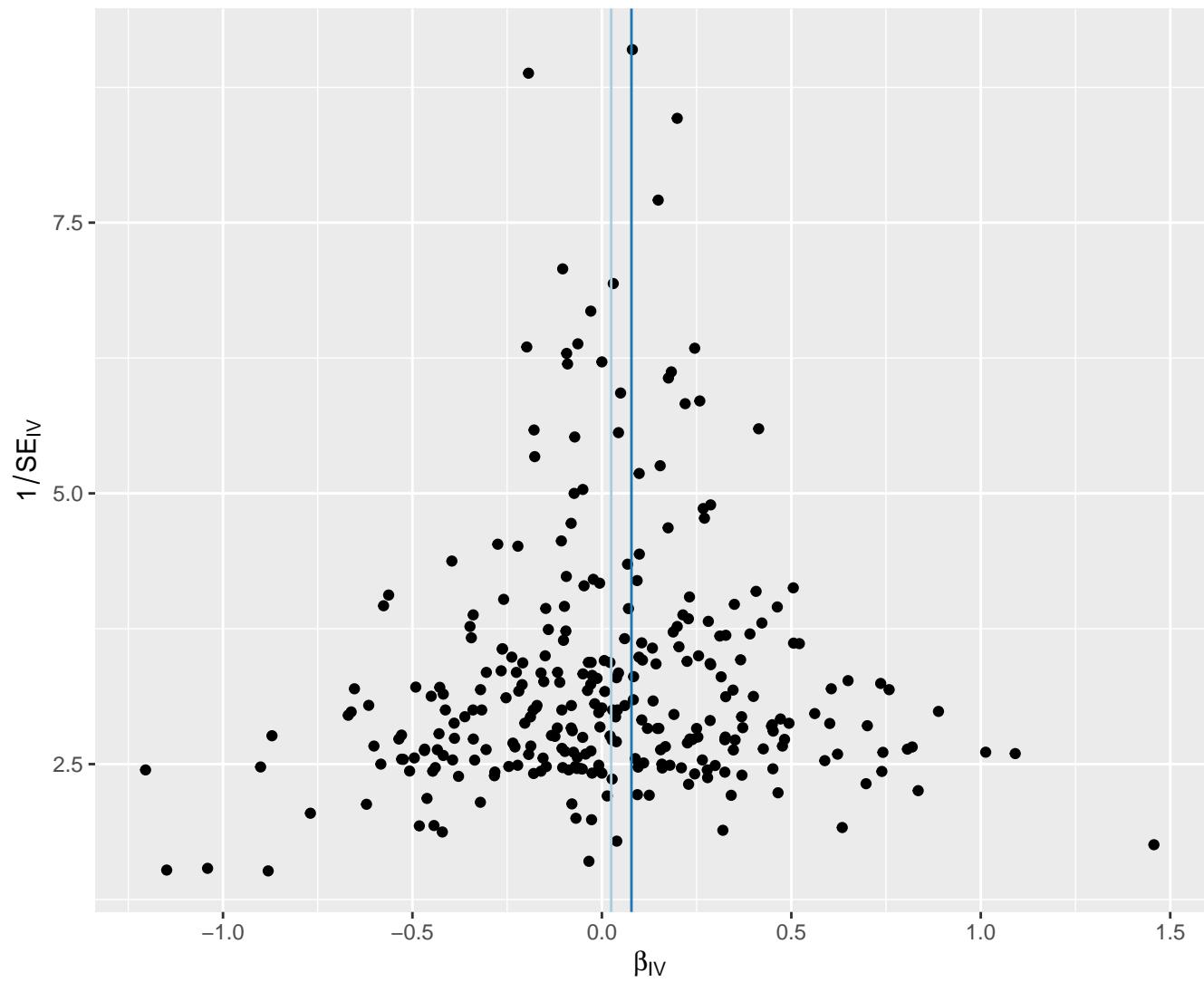
MR Egger



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

MR Method

- Inverse variance weighted
- MR Egger

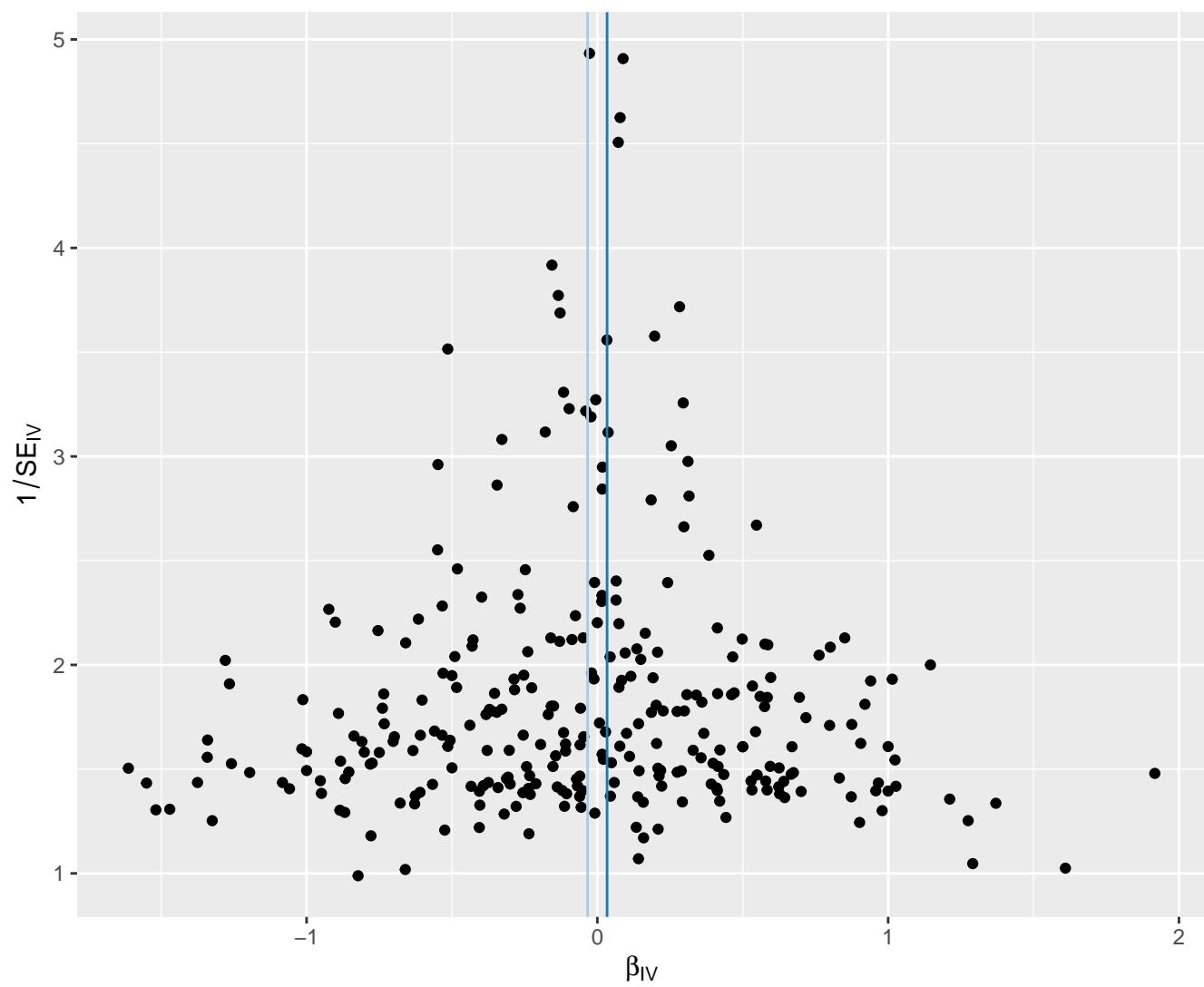


4-hydroxyhippurate

MR Method

Inverse variance weighted

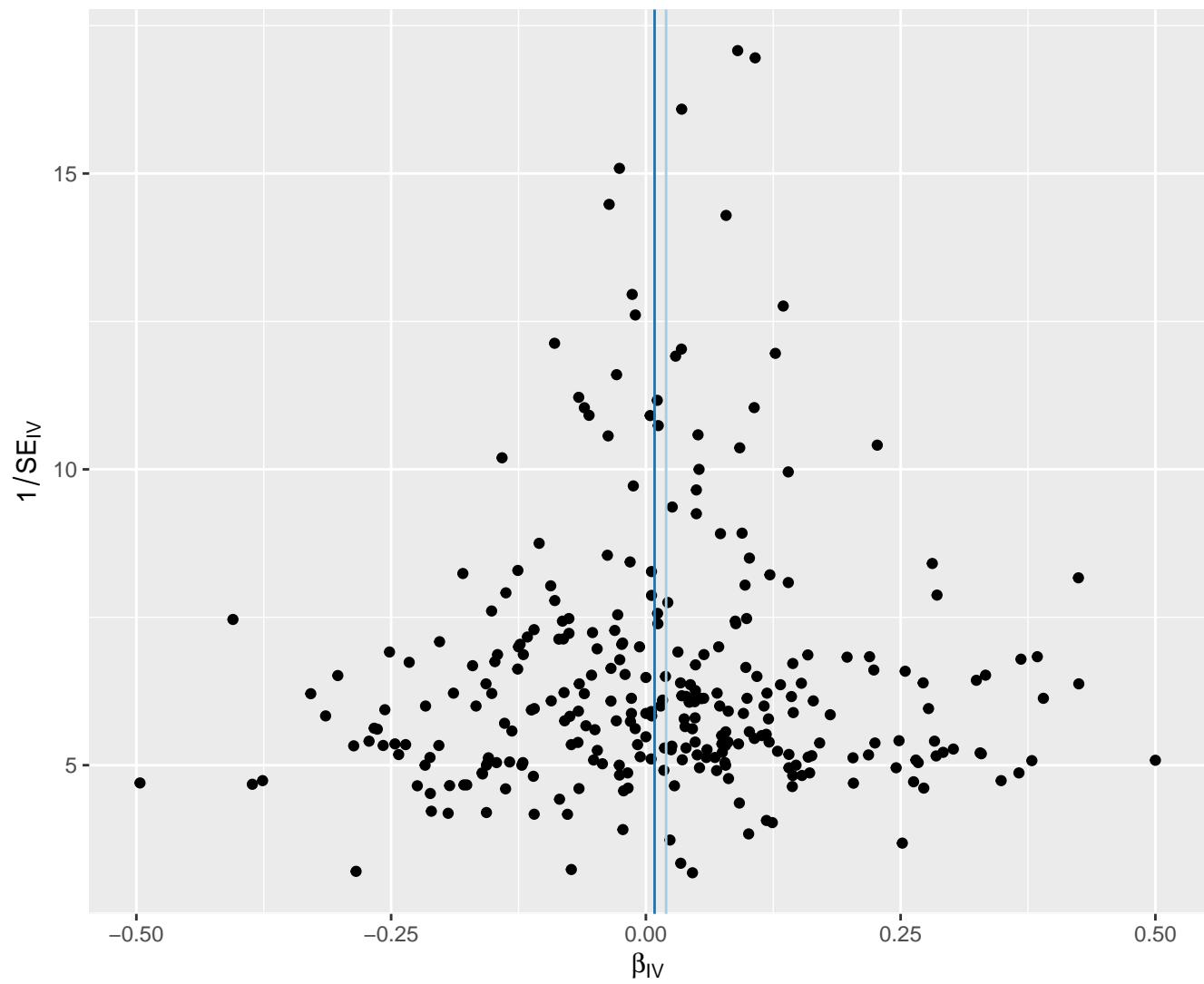
MR Egger



4-methyl-2-oxopentanoate

MR Method

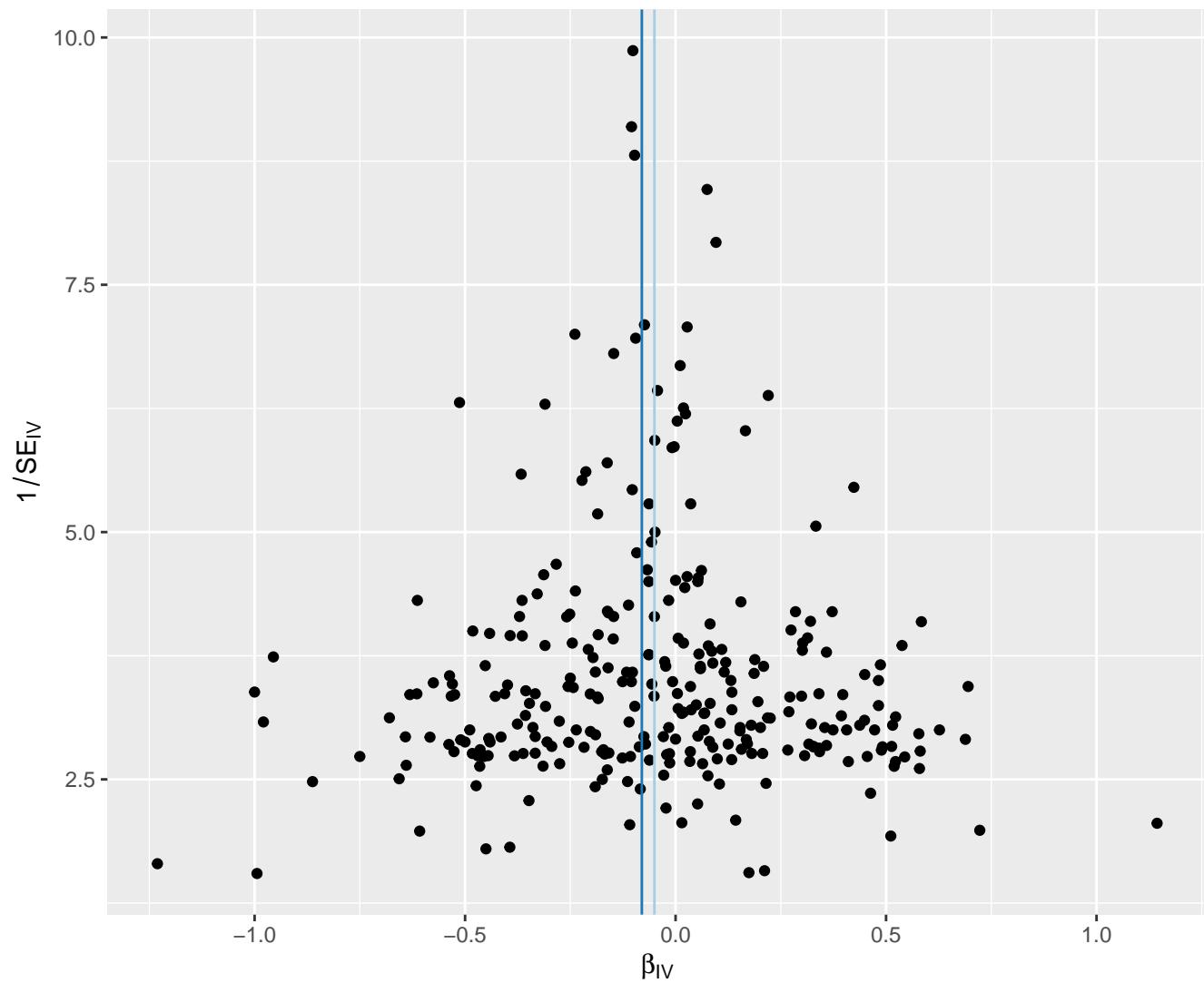
- Inverse variance weighted
- MR Egger



5-dodecenoate (12:1n7)

MR Method

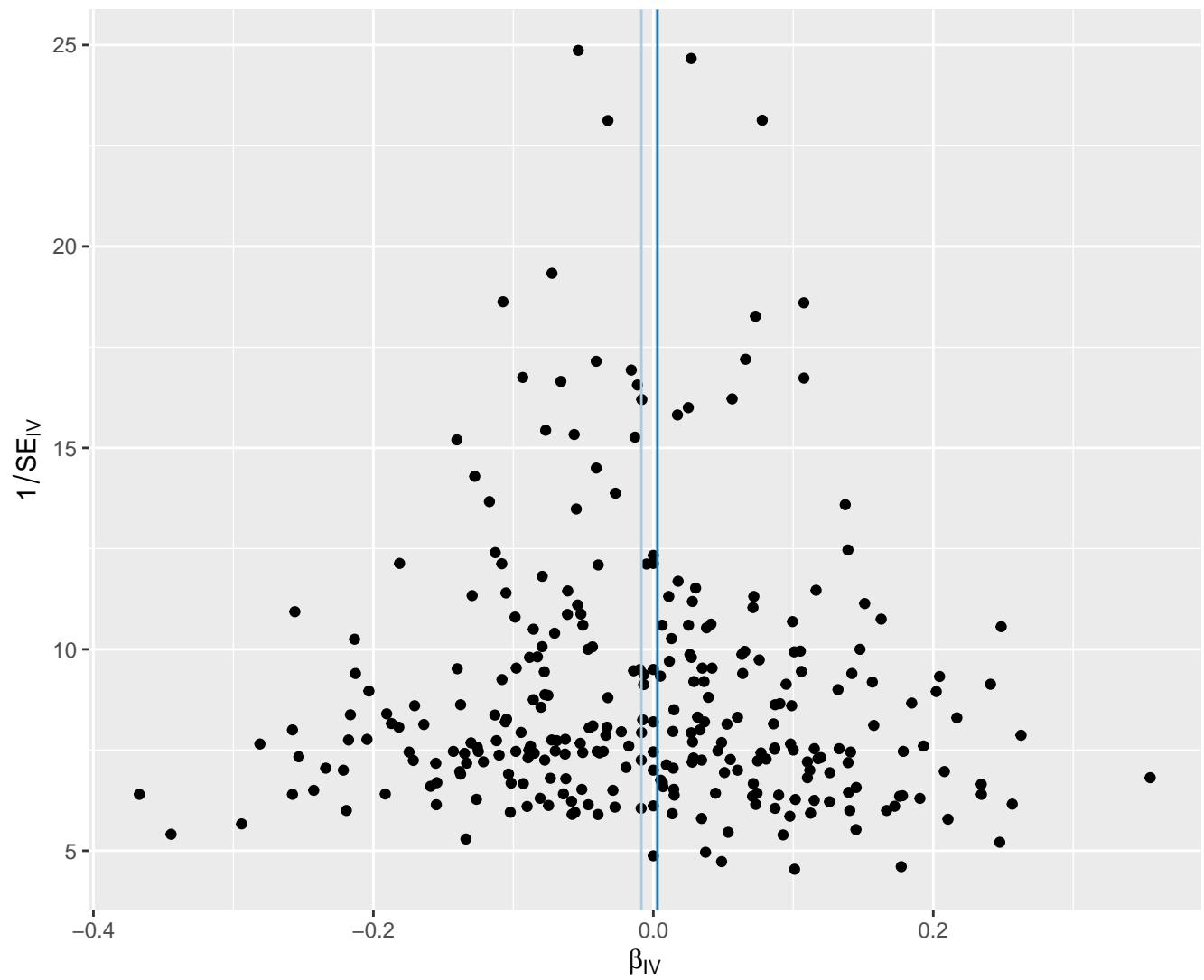
- Inverse variance weighted
- MR Egger



5–oxoproline

MR Method

- Inverse variance weighted
- MR Egger

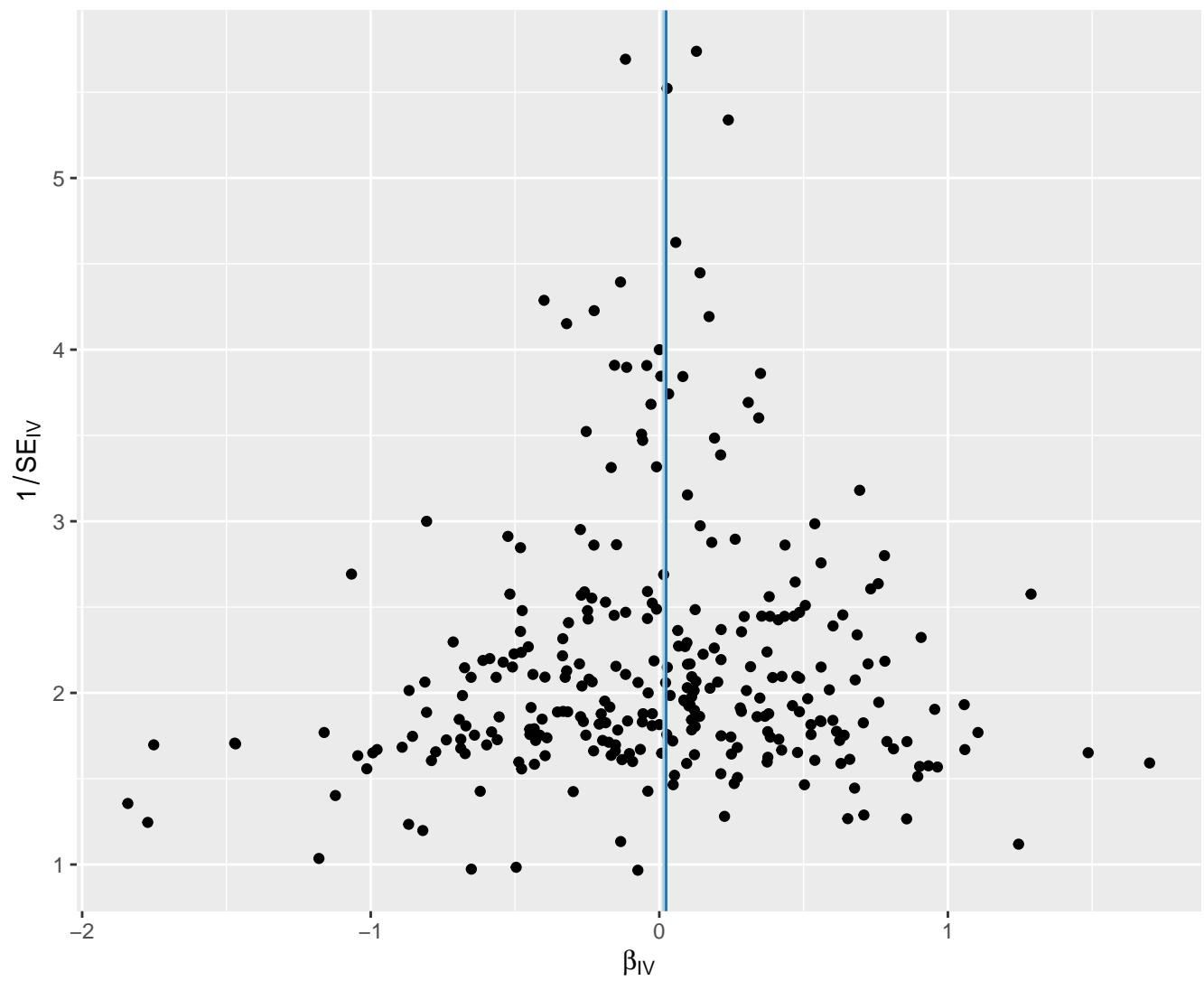


5alpha-androstan-3beta,17beta-diol disulfate

MR Method

Inverse variance weighted

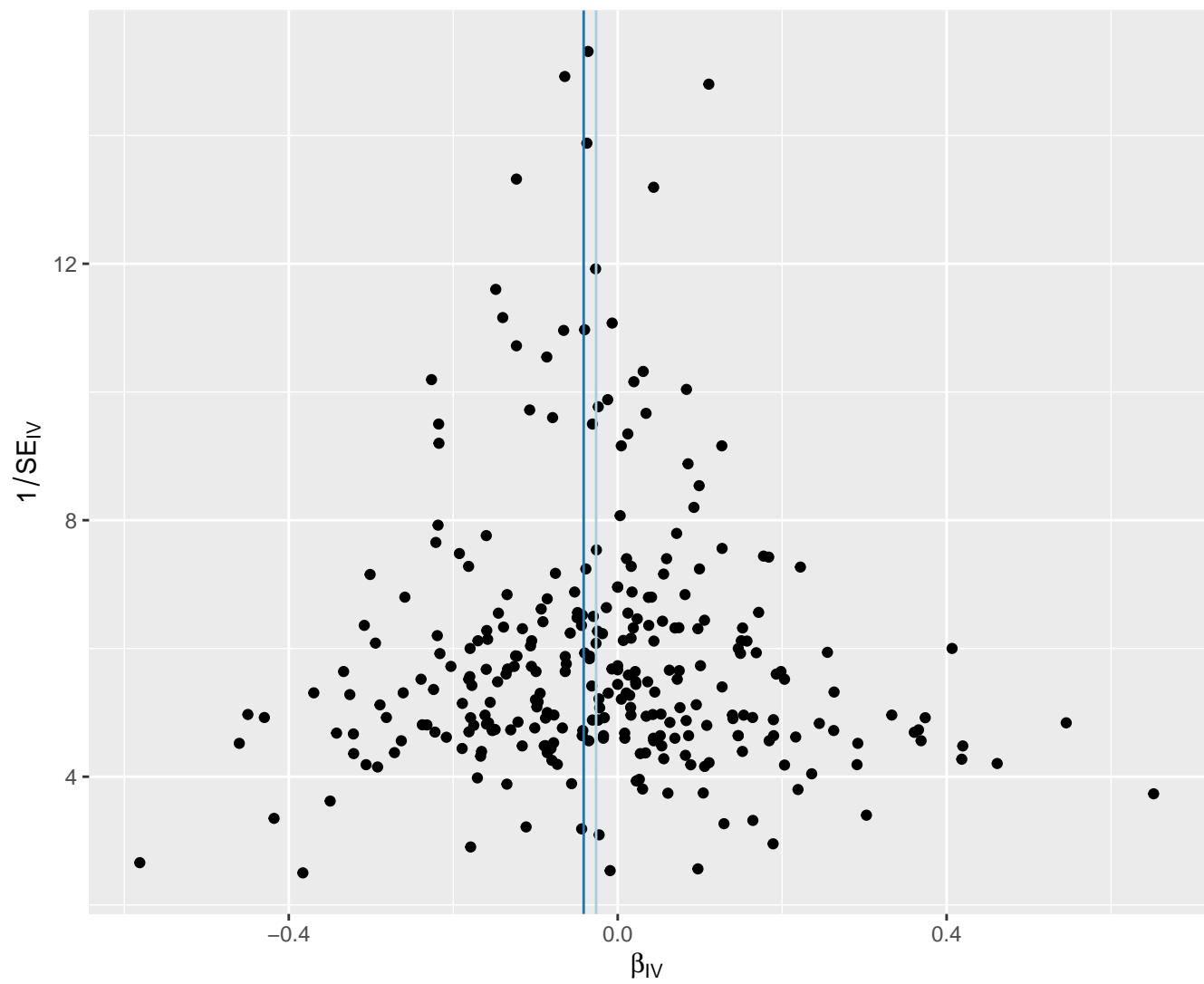
MR Egger



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

MR Method

- Inverse variance weighted
- MR Egger

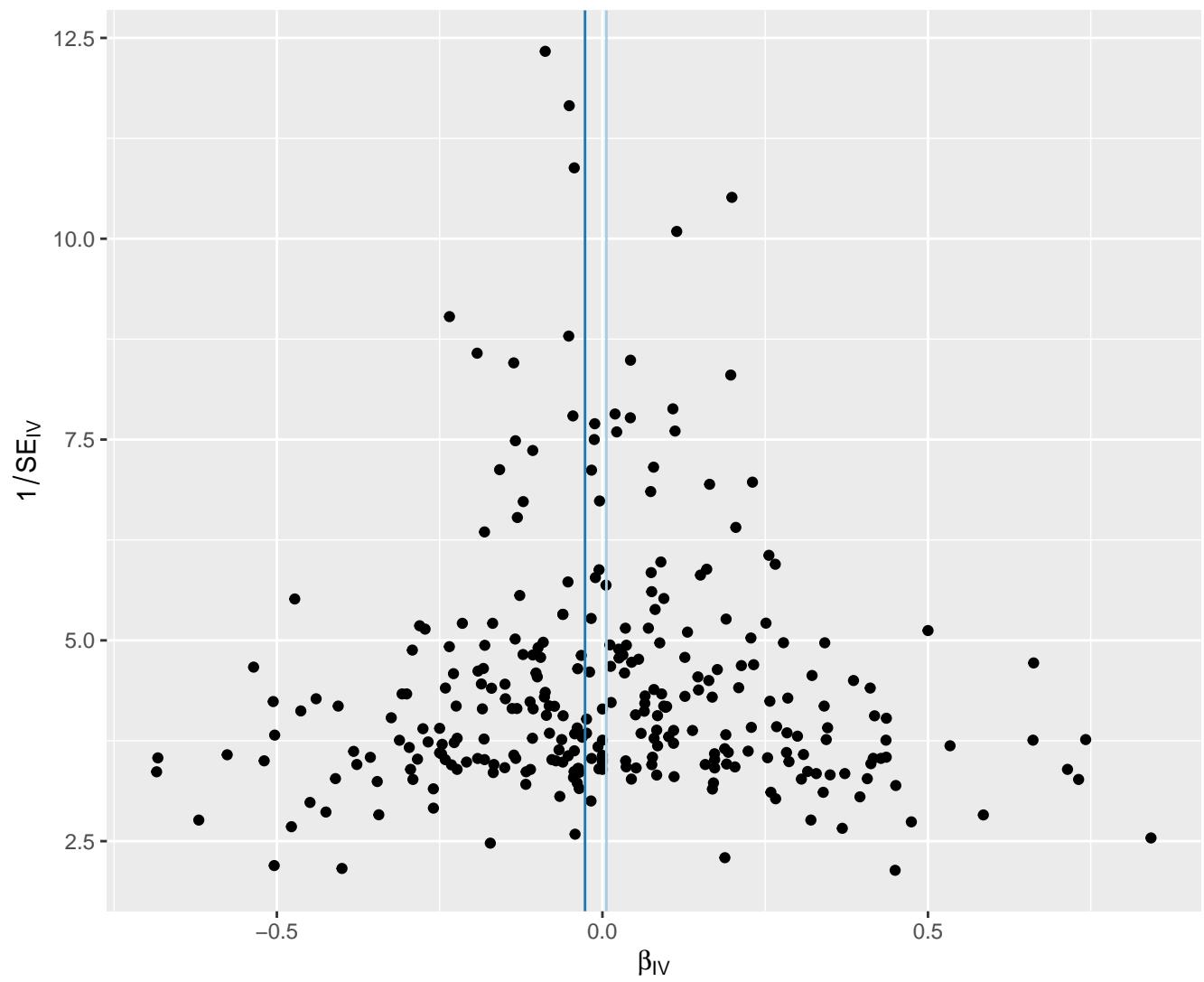


7-methylguanine

MR Method

Inverse variance weighted

MR Egger

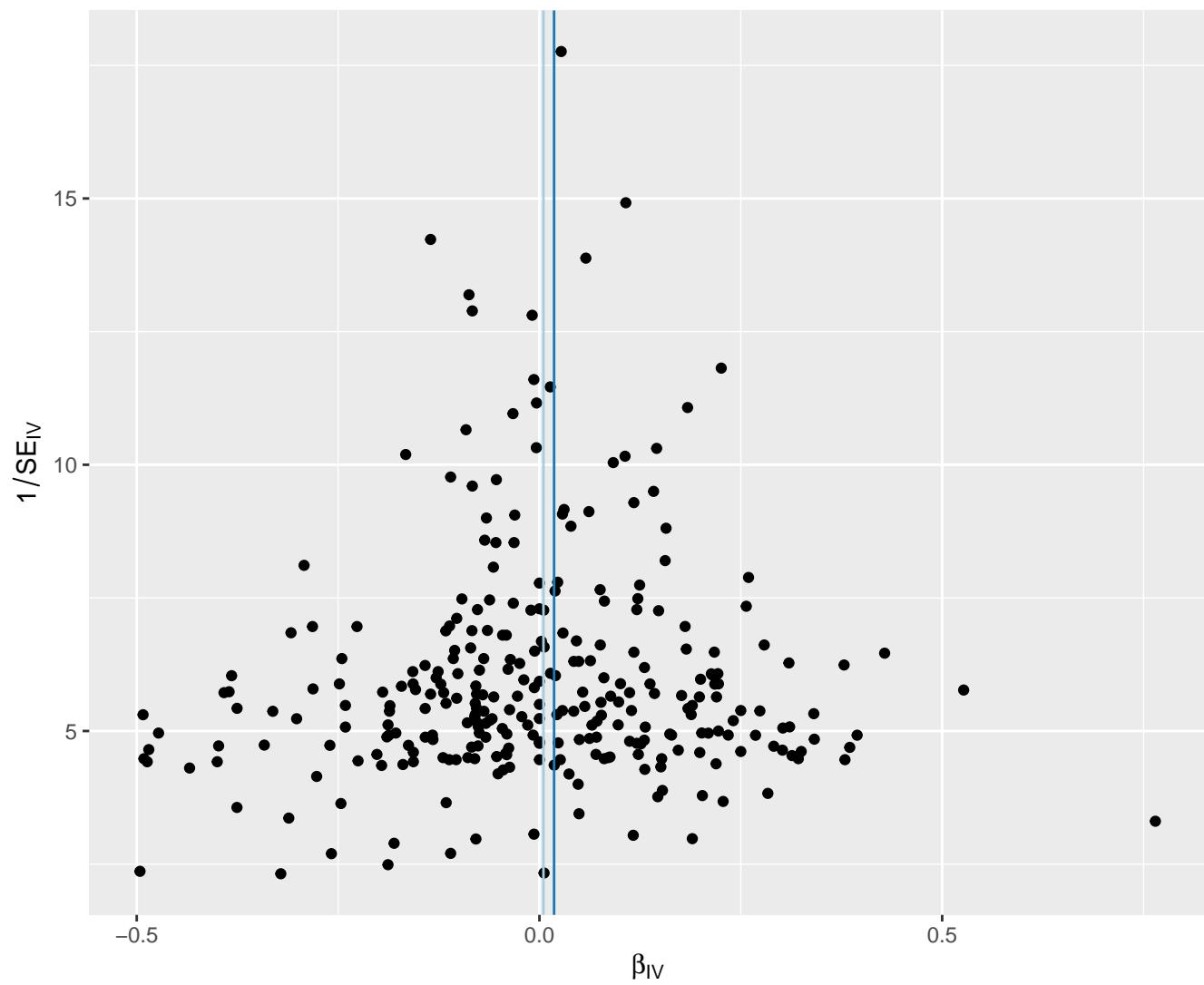


Acetylcarnitine

MR Method

Inverse variance weighted

MR Egger

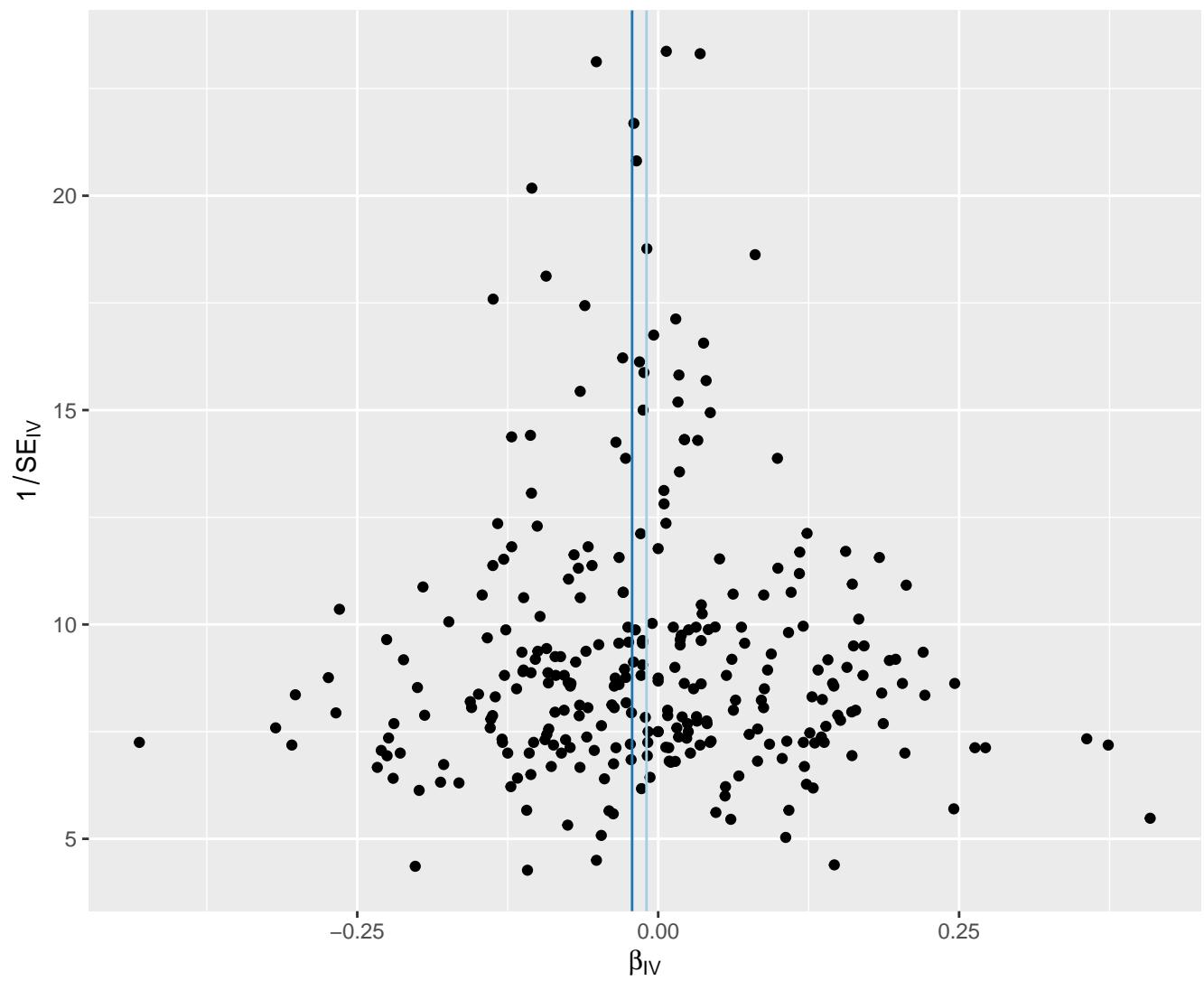


Acetylphosphate

MR Method

Inverse variance weighted

MR Egger

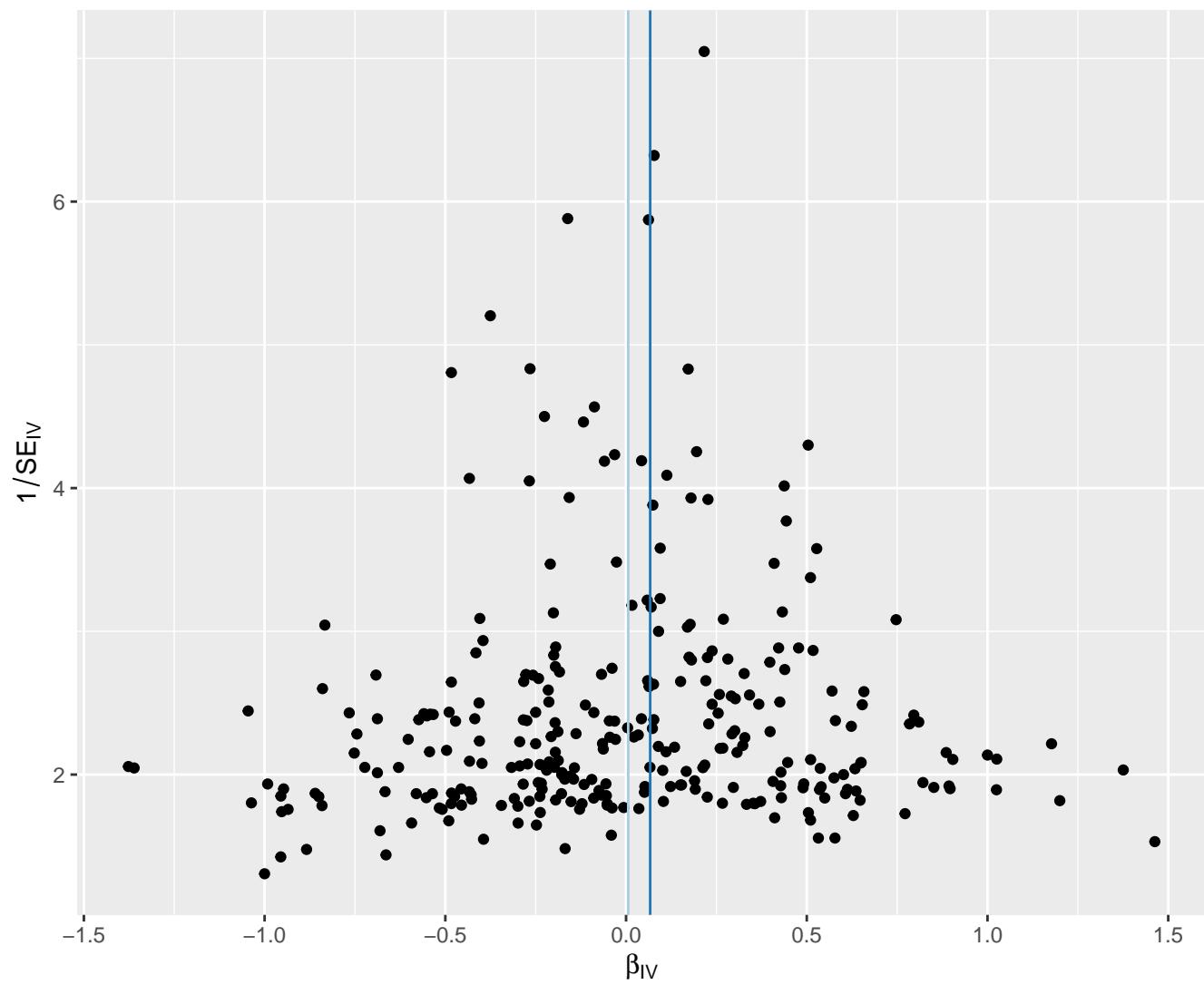


ADpSGEGDFXAEGGGVR*

MR Method

Inverse variance weighted

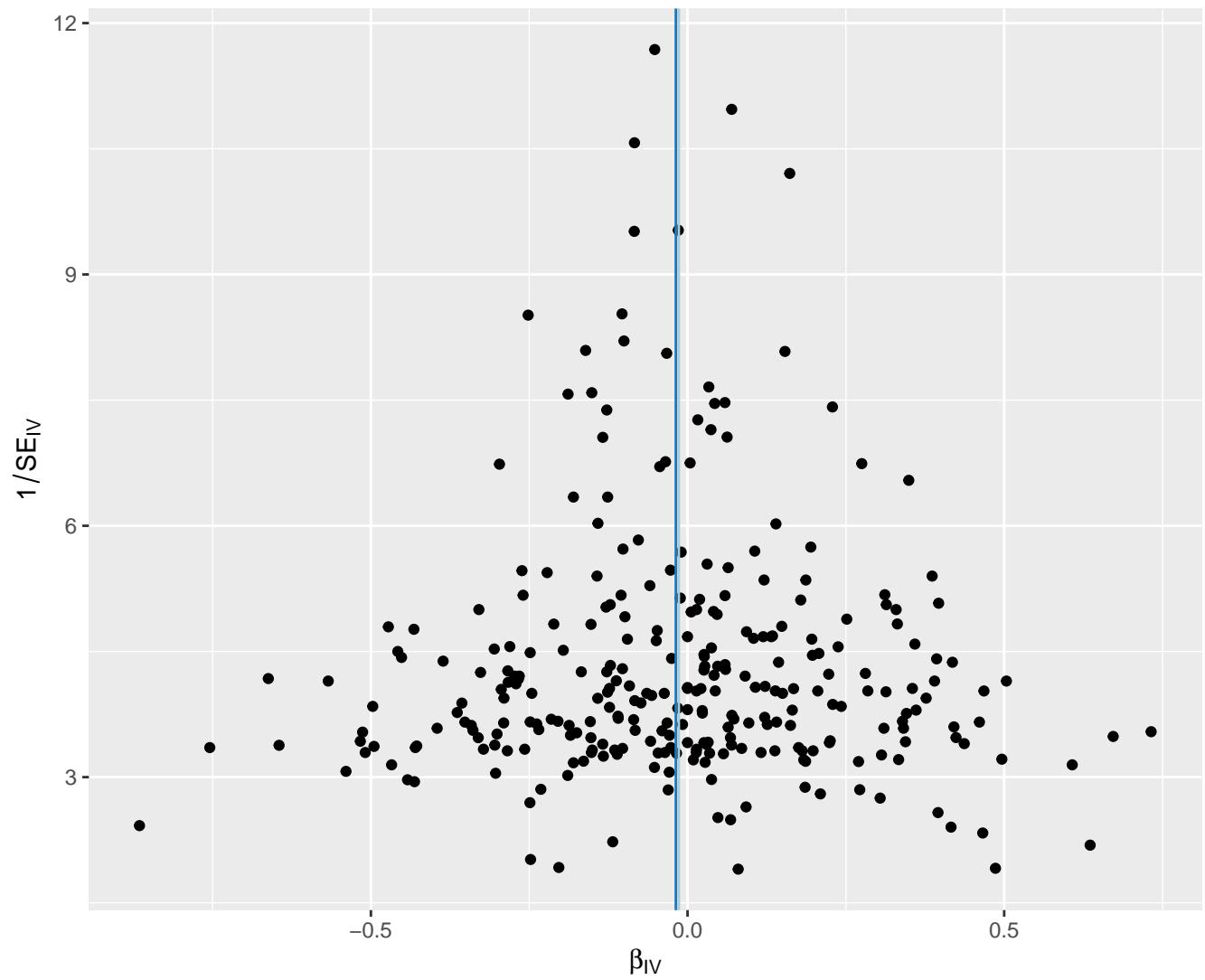
MR Egger



Adrenate (22:4n6)

MR Method

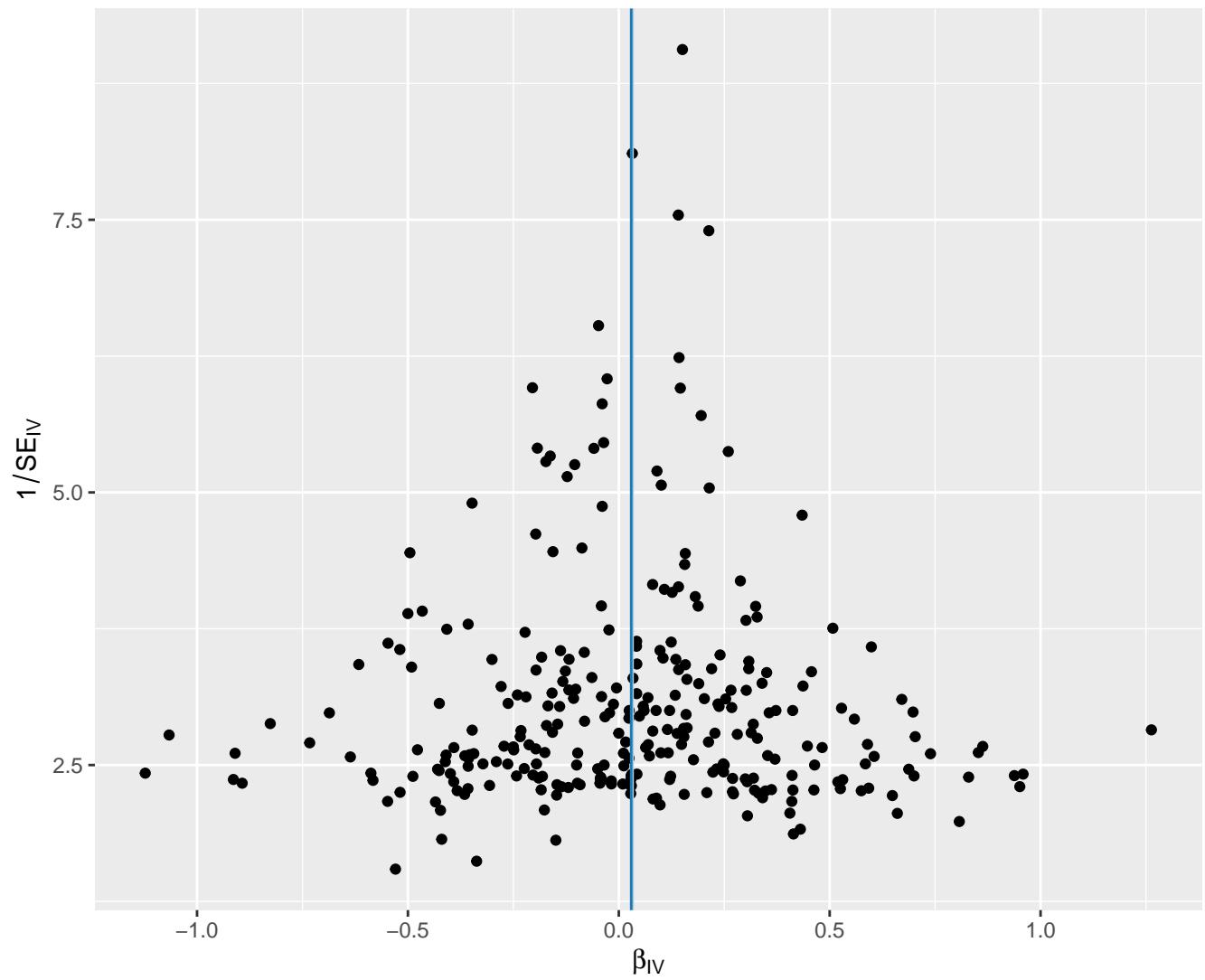
- Inverse variance weighted
- MR Egger



ADSGEGDFXAEGGGVR*

MR Method

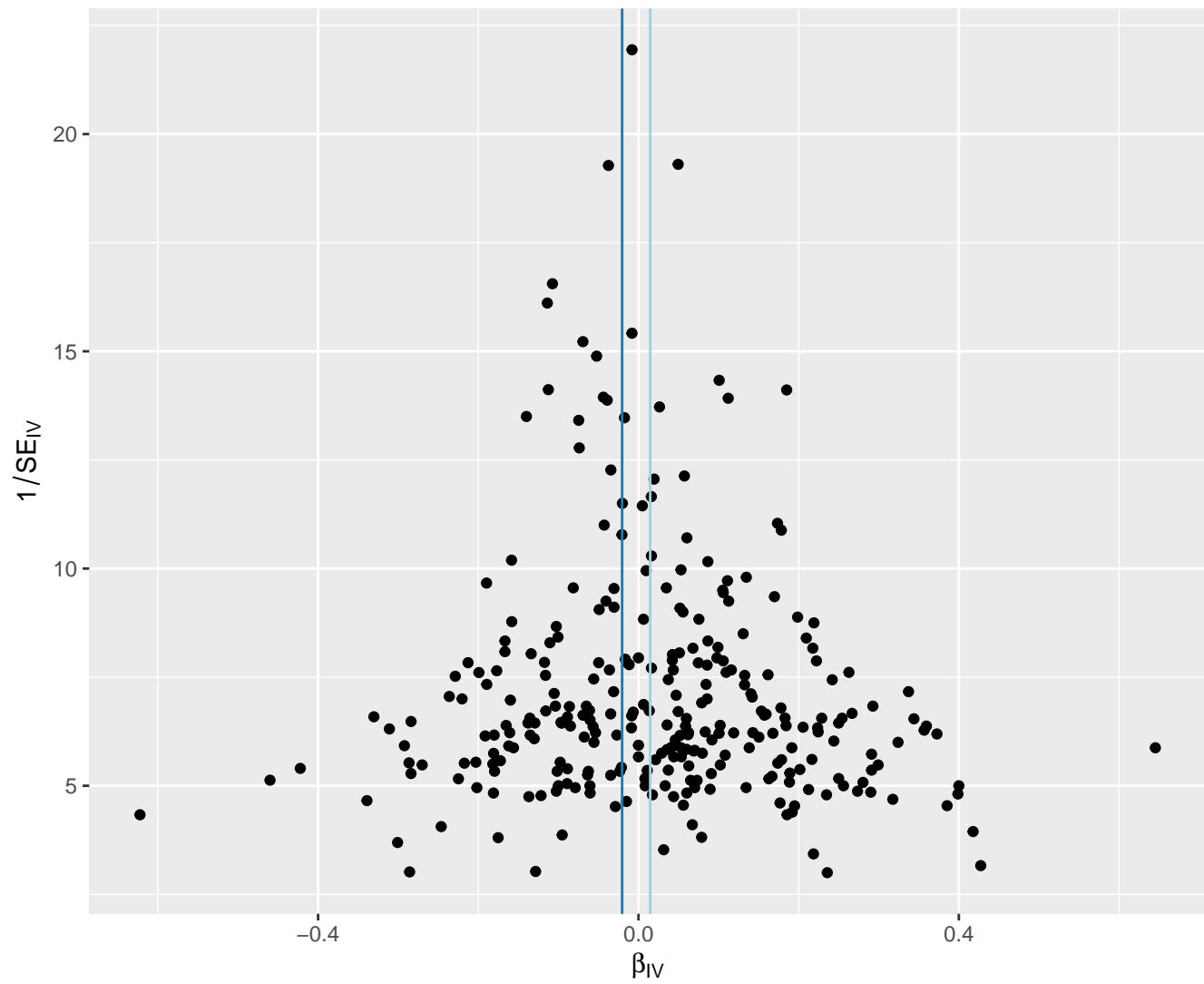
- Inverse variance weighted
- MR Egger



Alanine

MR Method

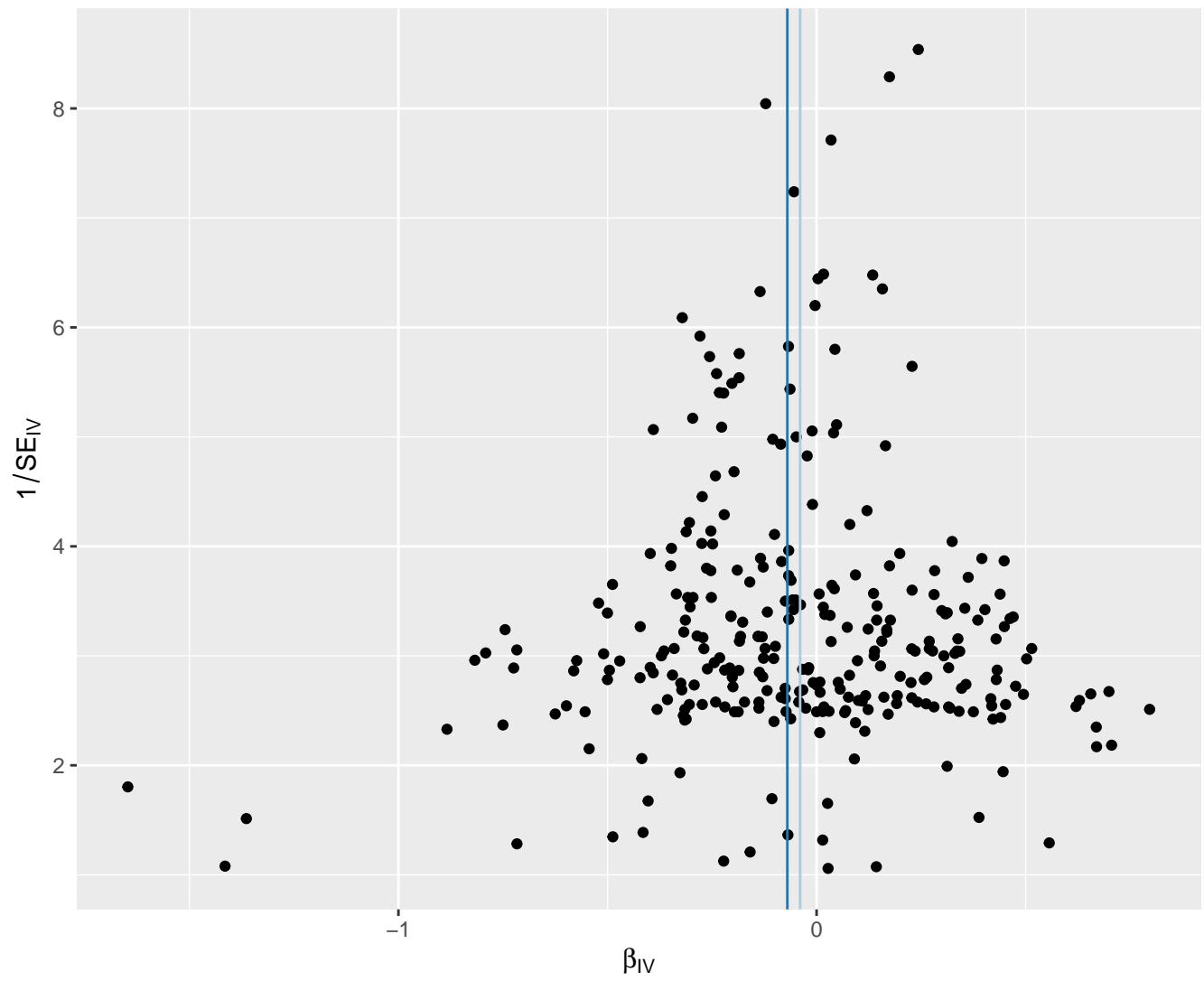
- Inverse variance weighted
- MR Egger



Allantoin

MR Method

- Inverse variance weighted
- MR Egger

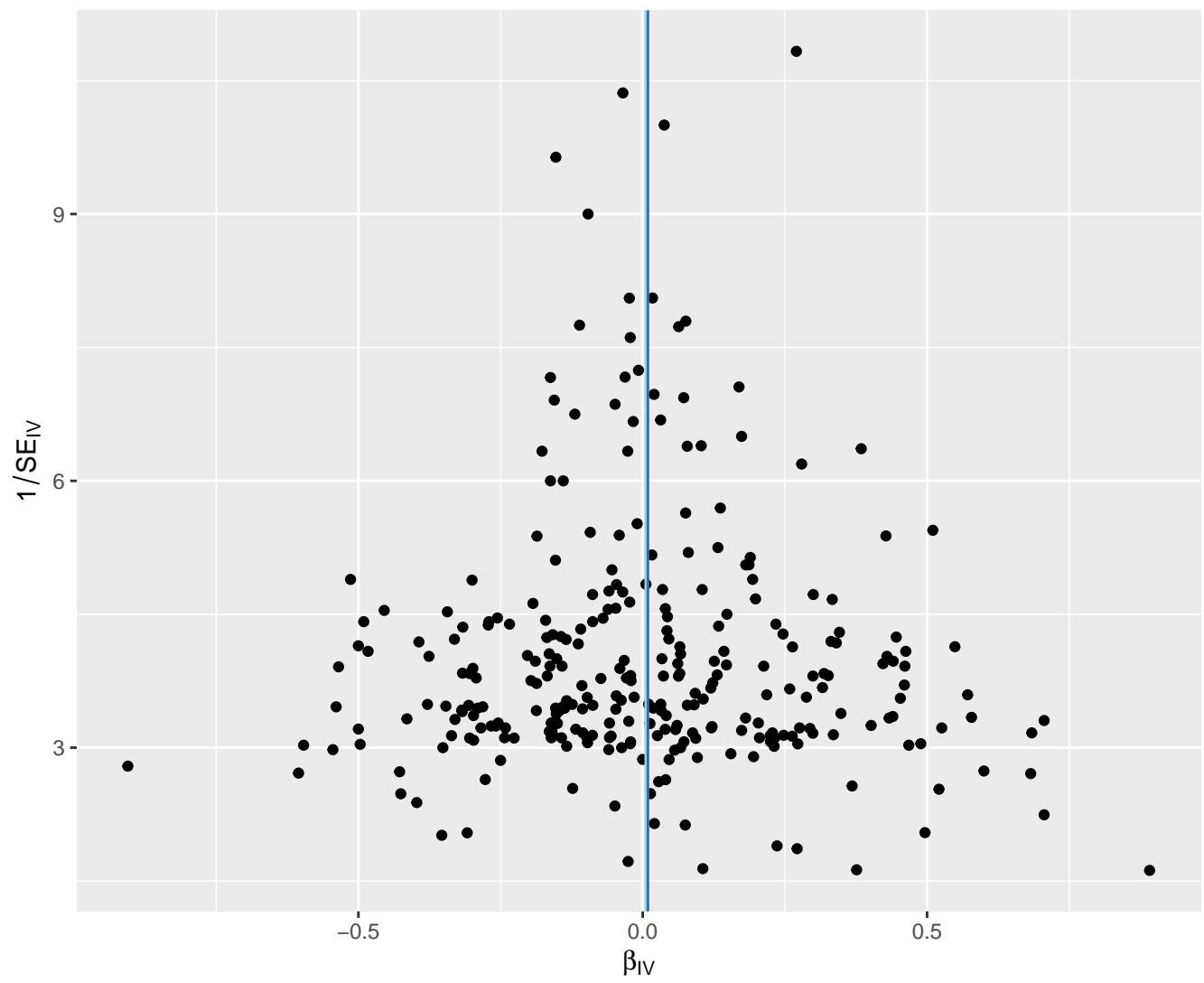


Alpha-hydroxyisovalerate

MR Method

Inverse variance weighted

MR Egger

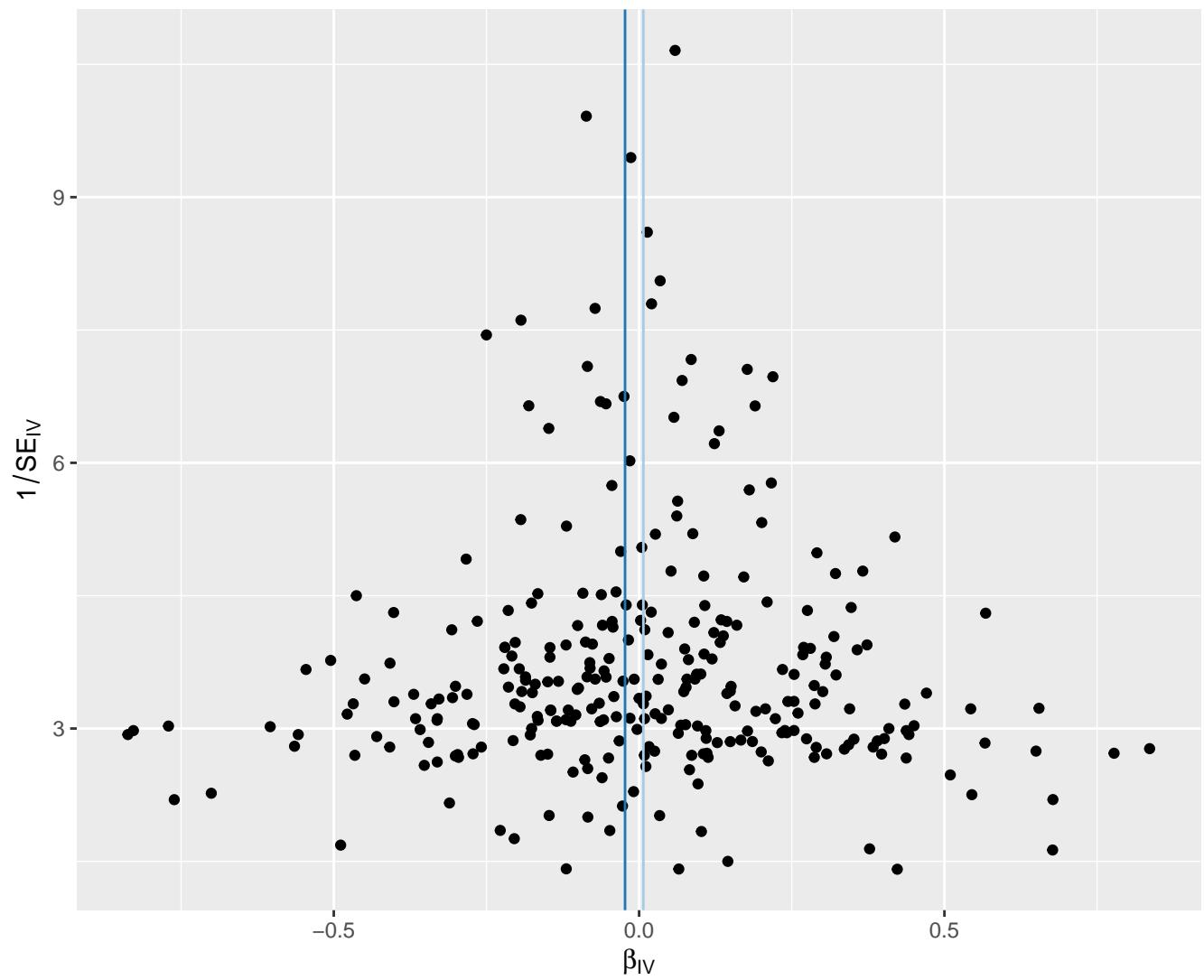


Alpha-ketoglutarate

MR Method

Inverse variance weighted

MR Egger

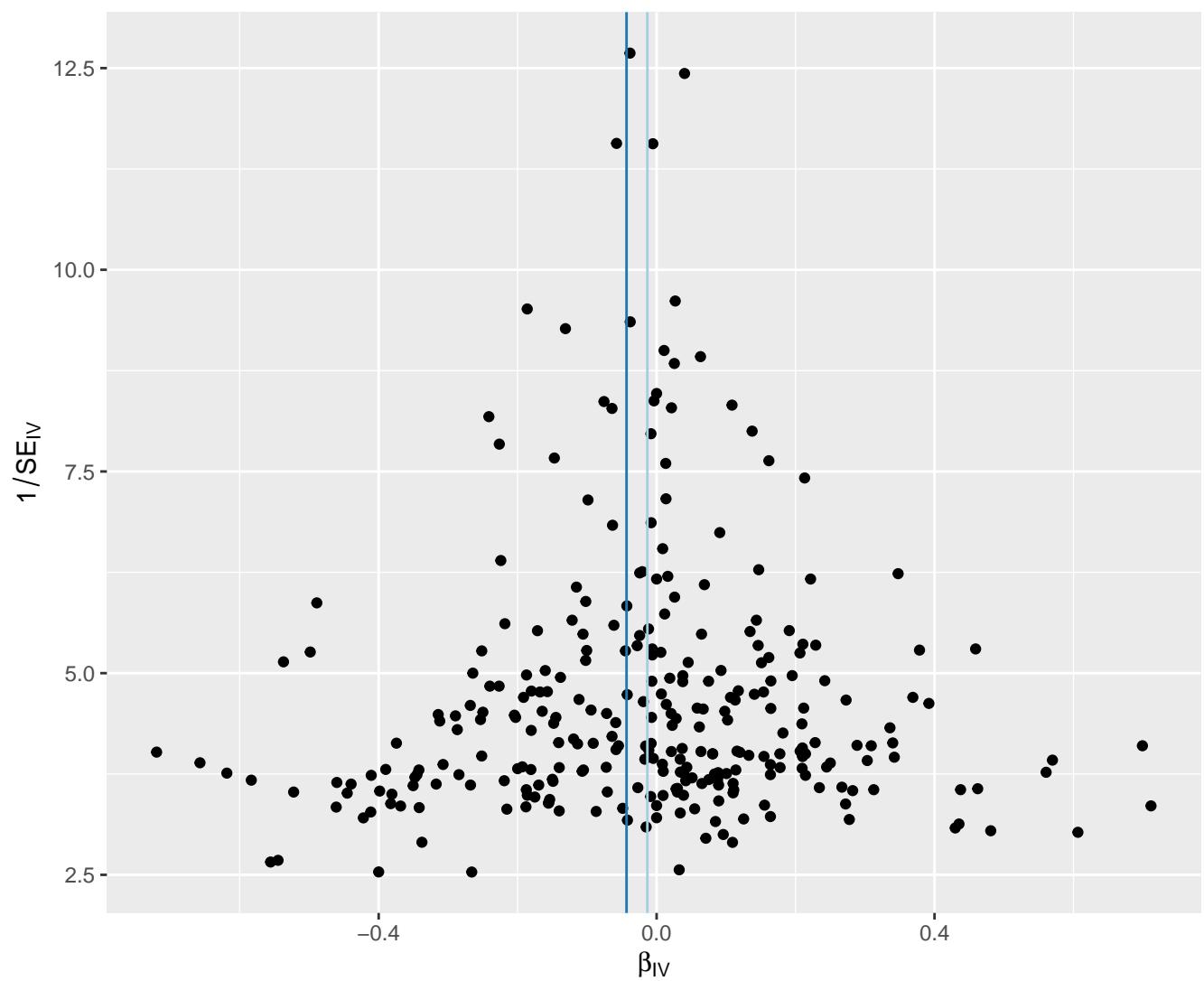


Alpha-tocopherol

MR Method

 Inverse variance weighted

MR Egger

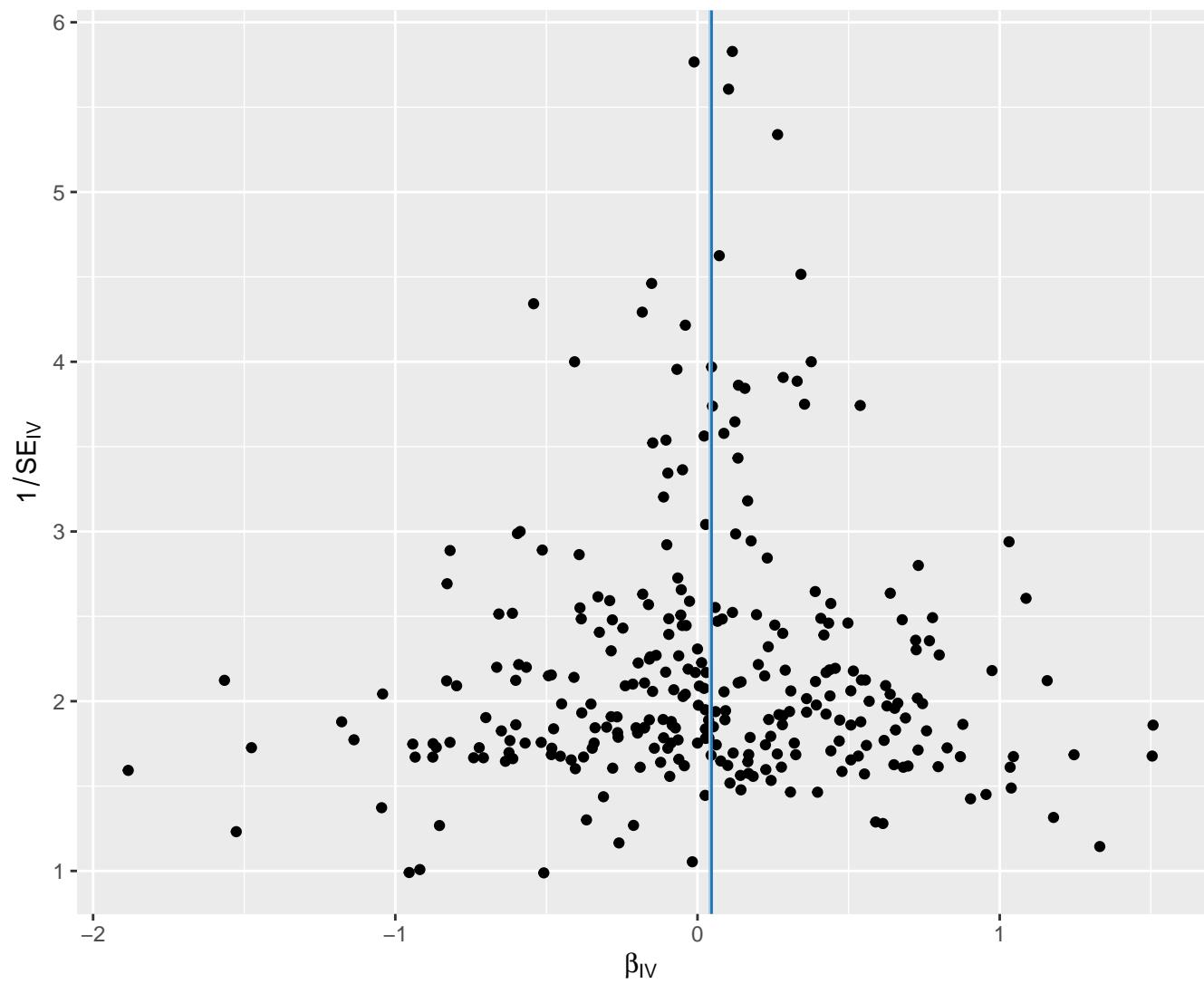


Androsterone sulfate

MR Method

Inverse variance weighted

MR Egger

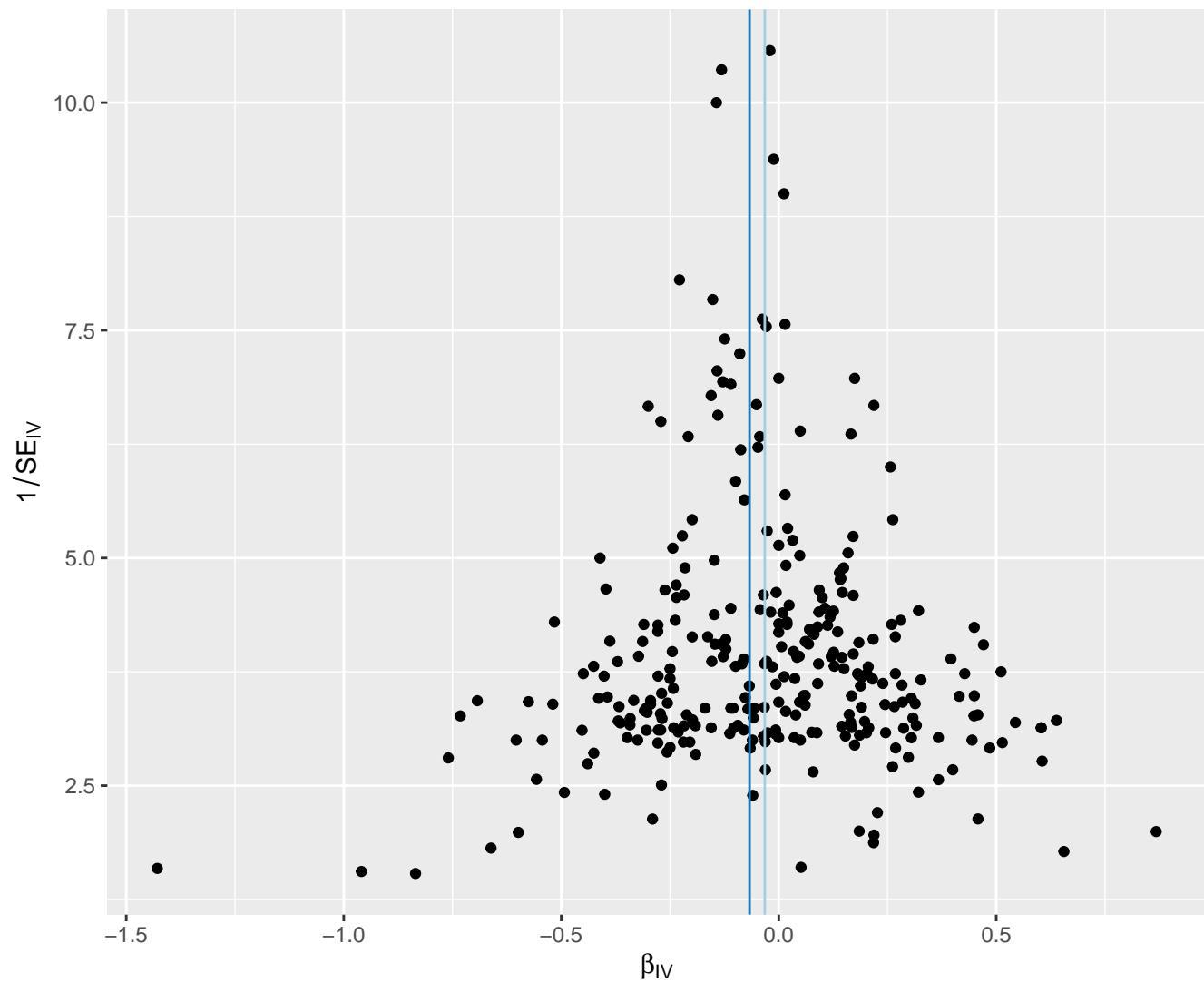


Arabinose

MR Method

 Inverse variance weighted

 MR Egger

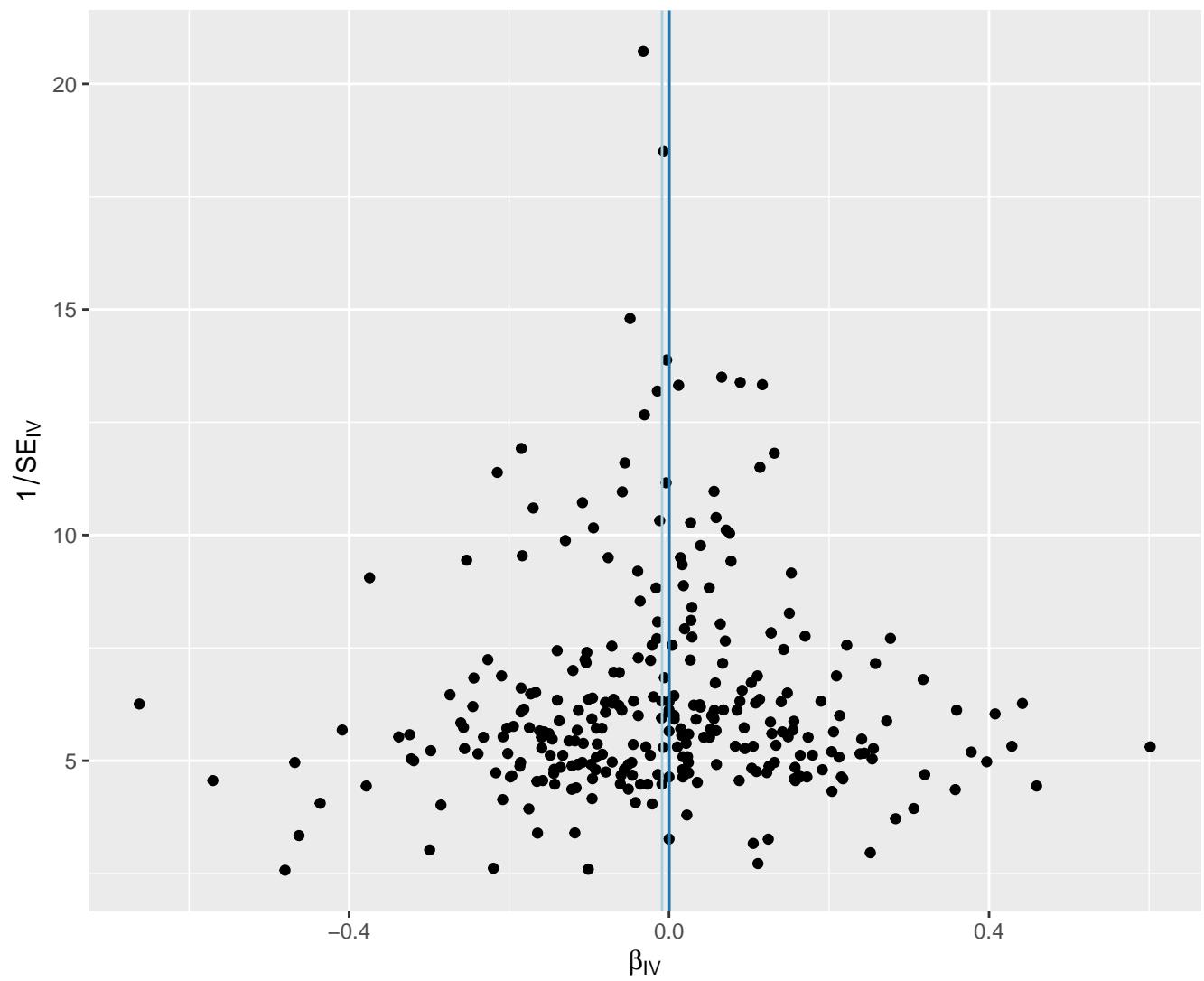


Arachidonate (20:4n6)

MR Method

Inverse variance weighted

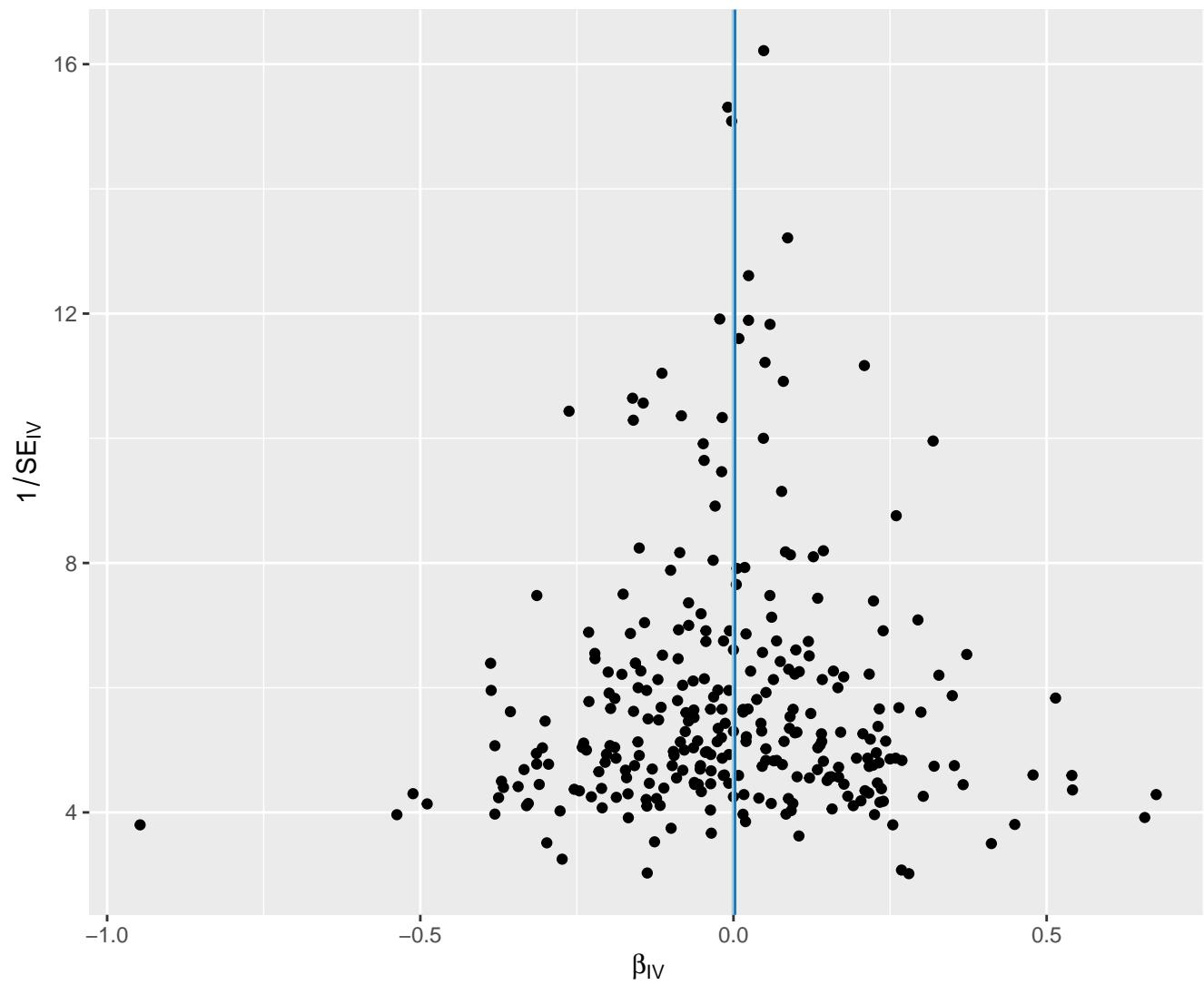
MR Egger



Arginine

MR Method

- Inverse variance weighted
- MR Egger

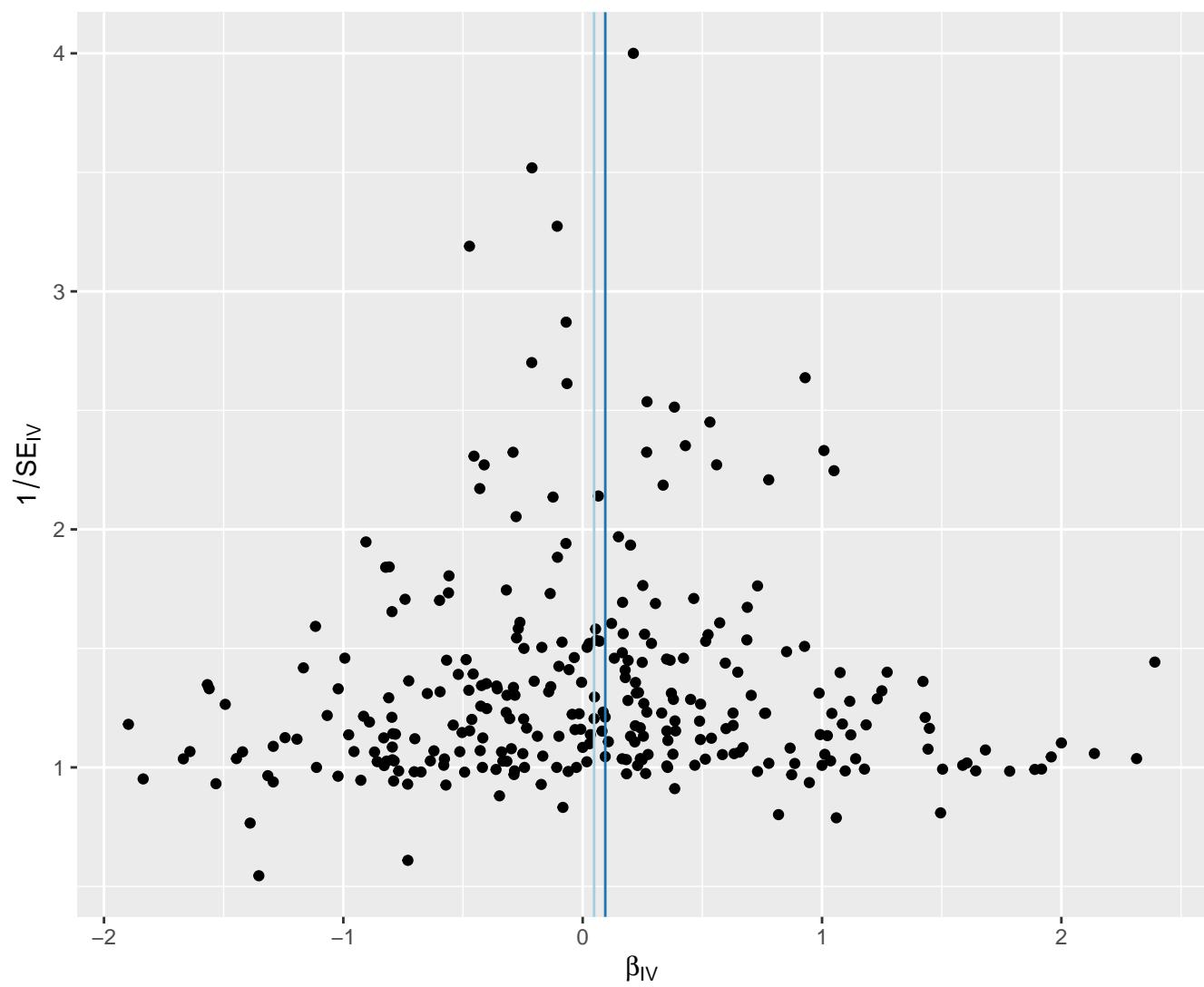


Ascorbate (Vitamin C)

MR Method

Inverse variance weighted

MR Egger

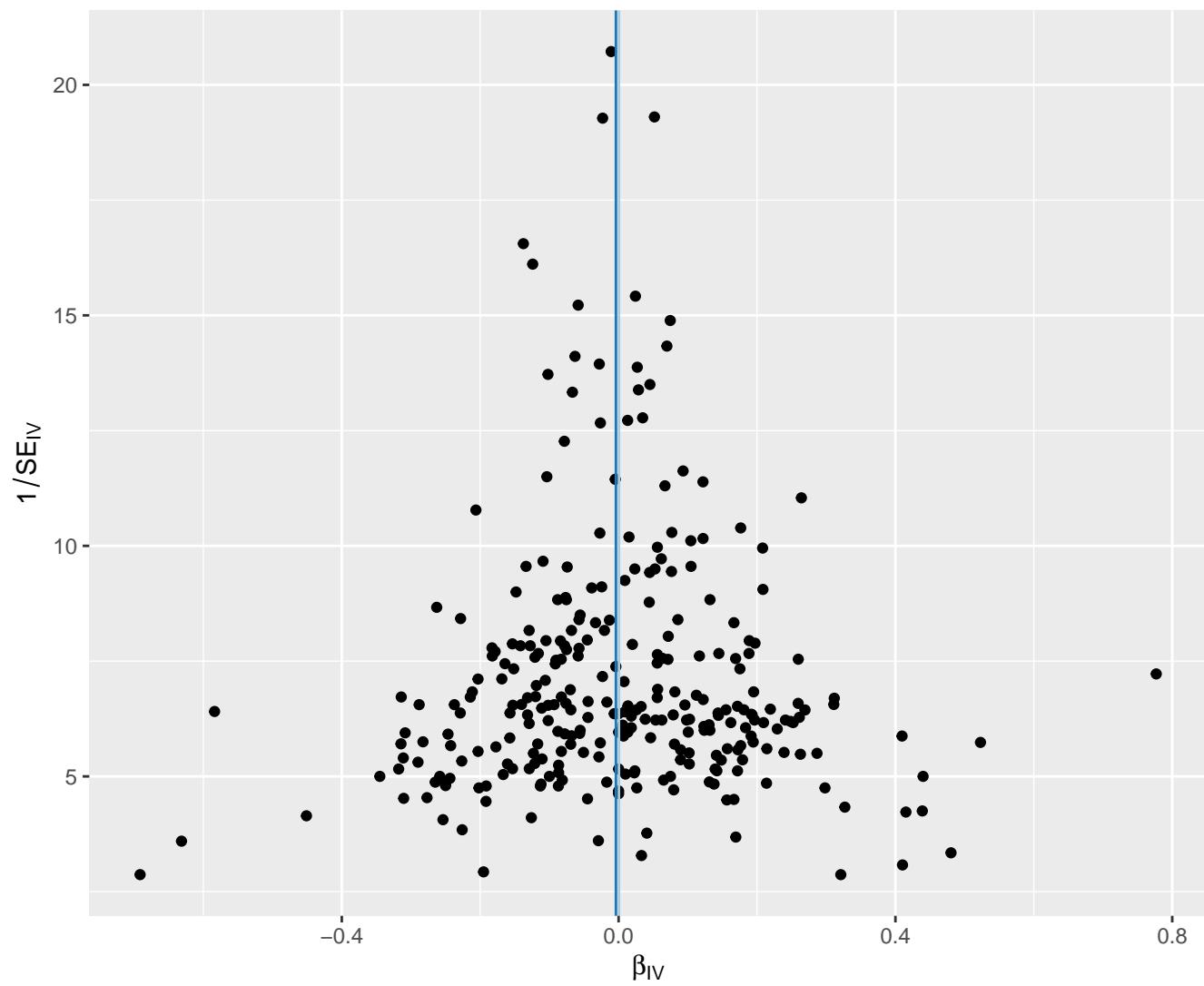


Asparagine

MR Method

Inverse variance weighted

MR Egger

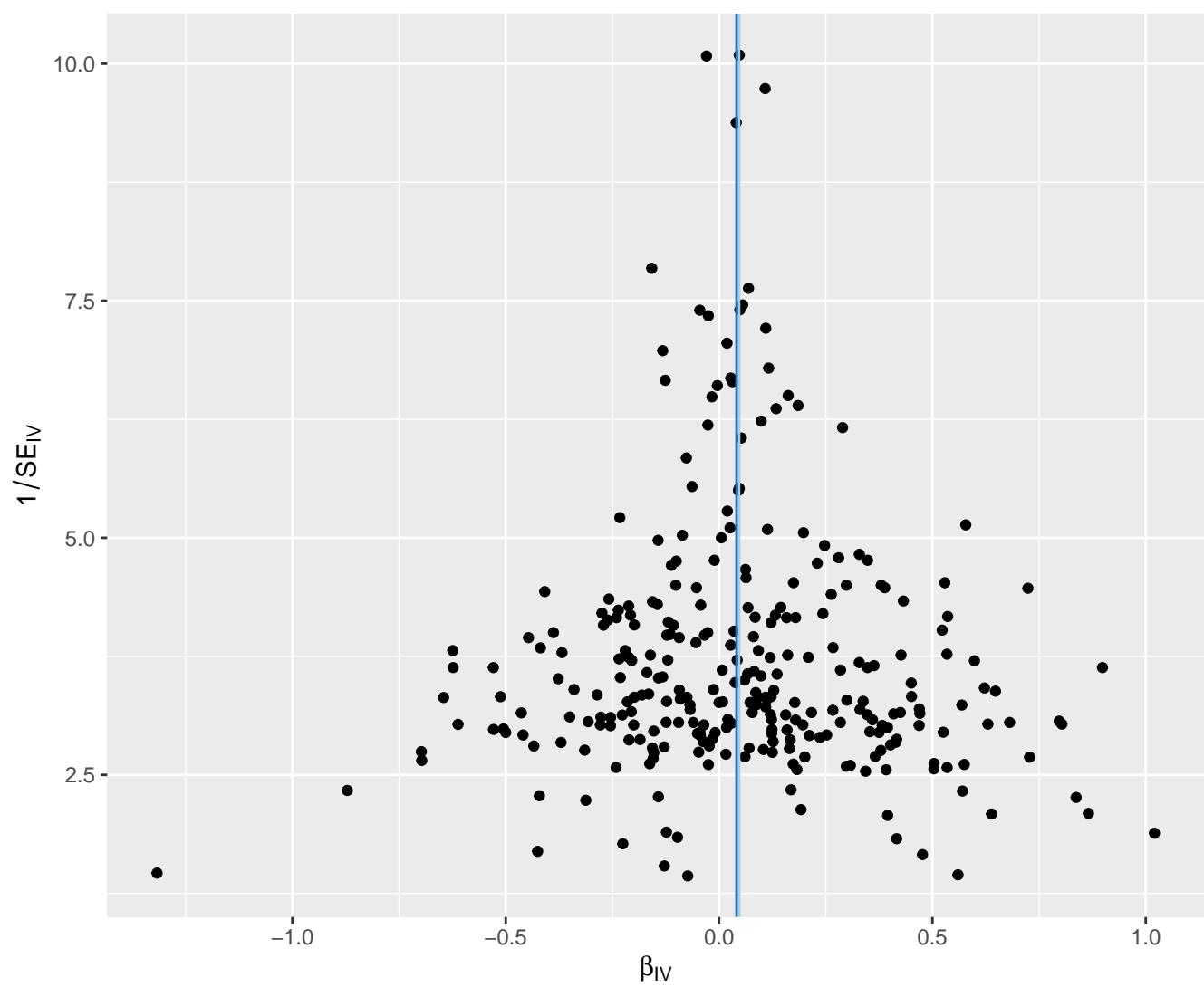


Aspartate

MR Method

Inverse variance weighted

MR Egger

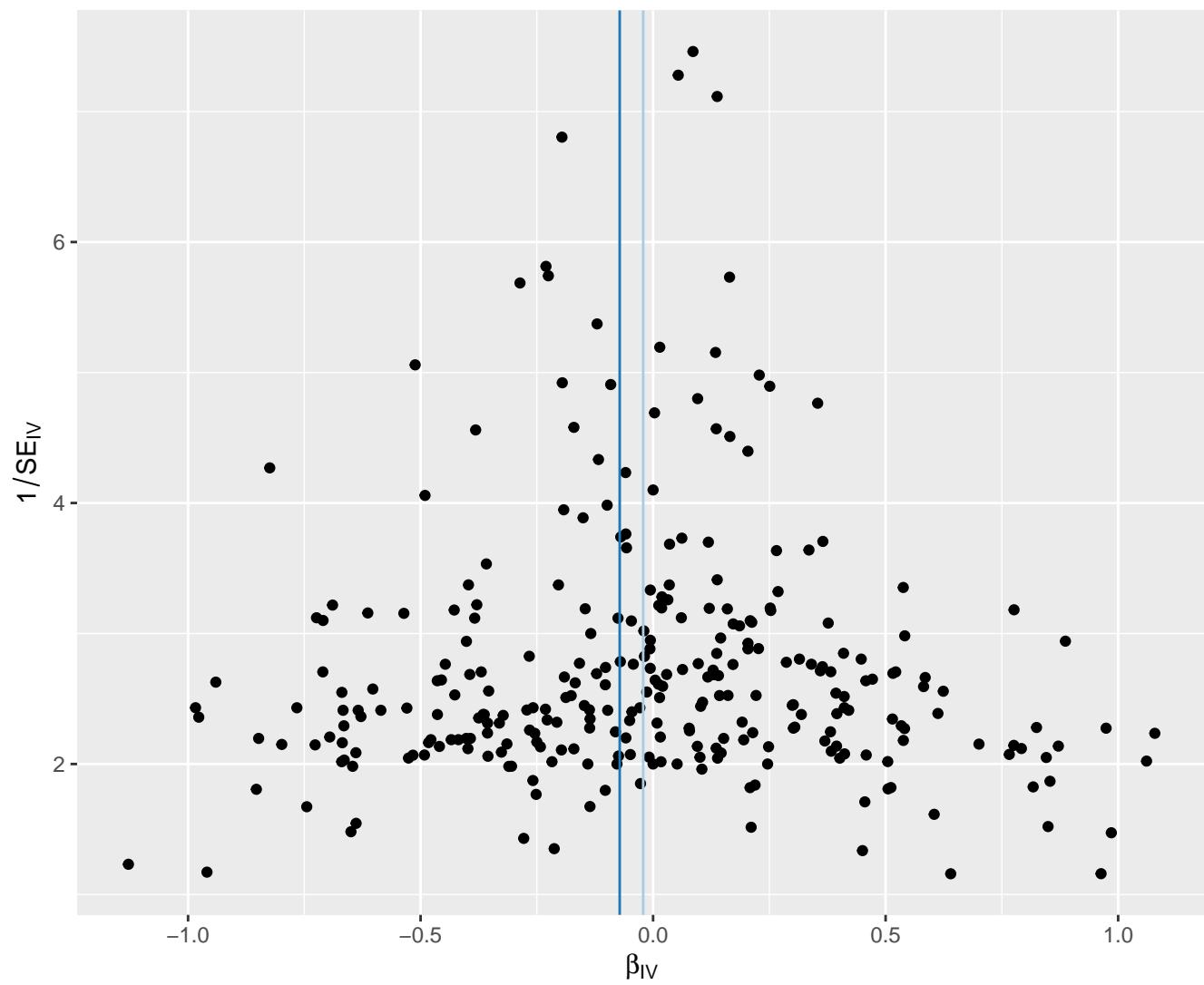


Aspartylphenylalanine

MR Method

Inverse variance weighted

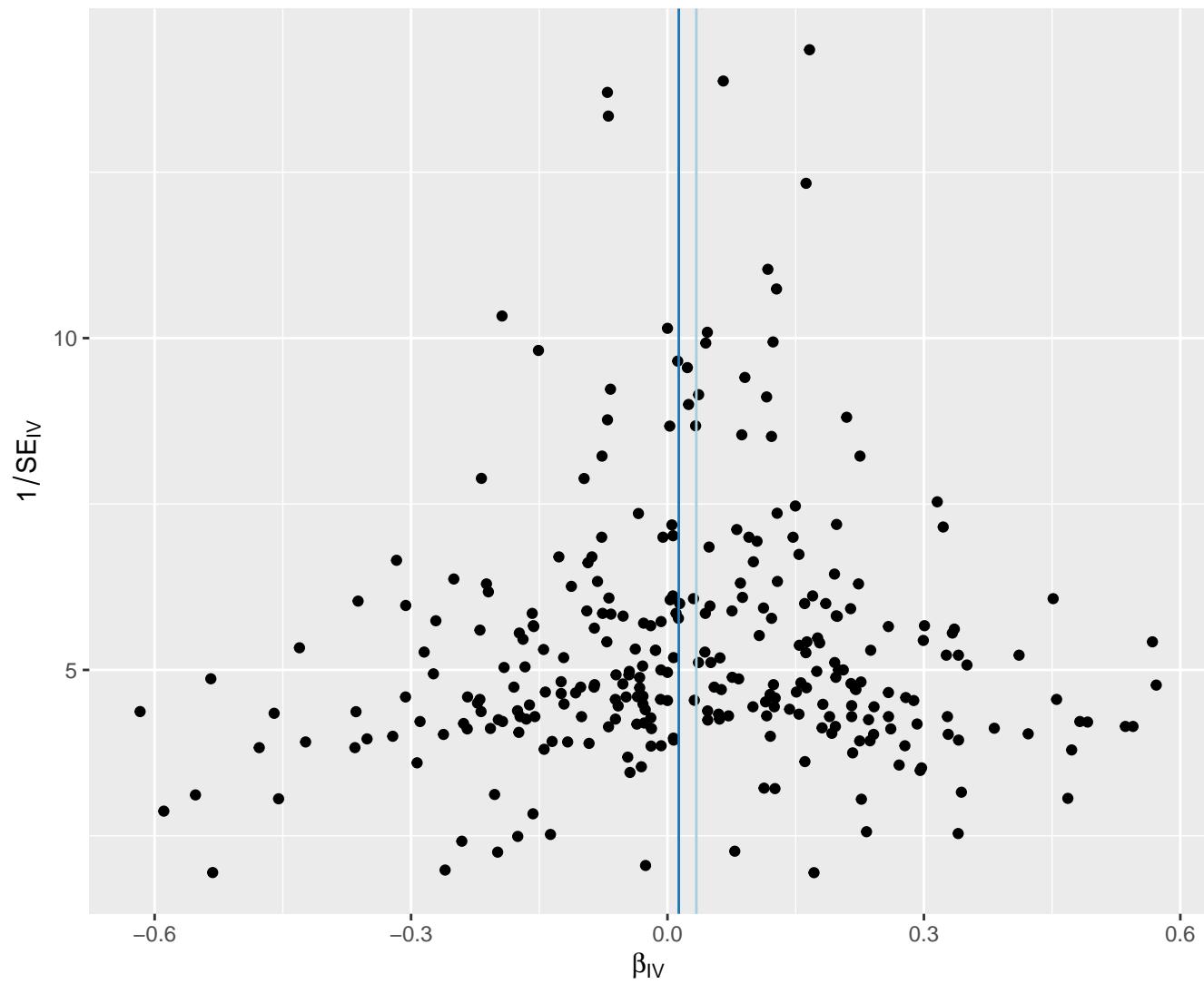
MR Egger



Beta-hydroxyisovalerate

MR Method

- Inverse variance weighted
- MR Egger

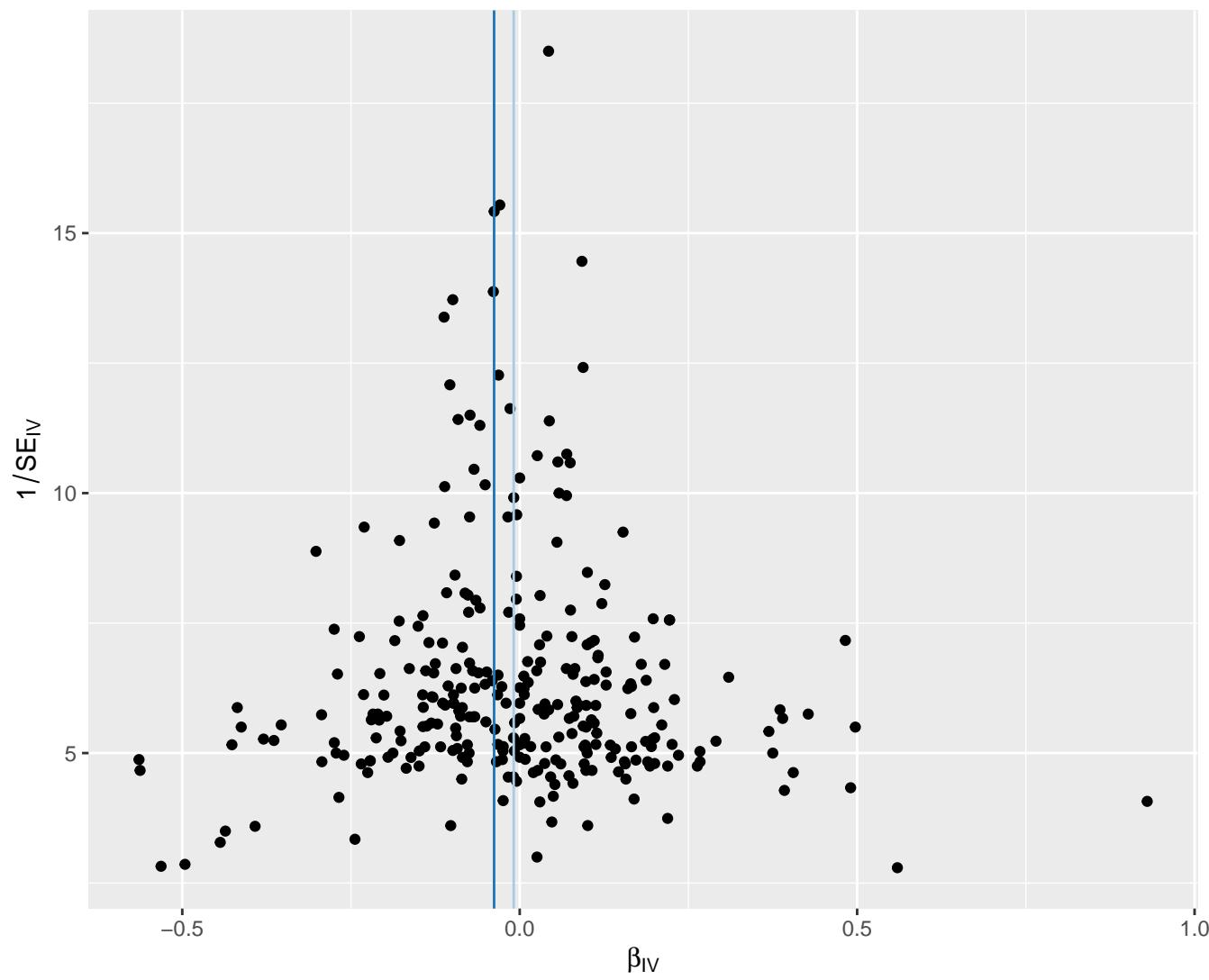


Betaine

MR Method

Inverse variance weighted

MR Egger

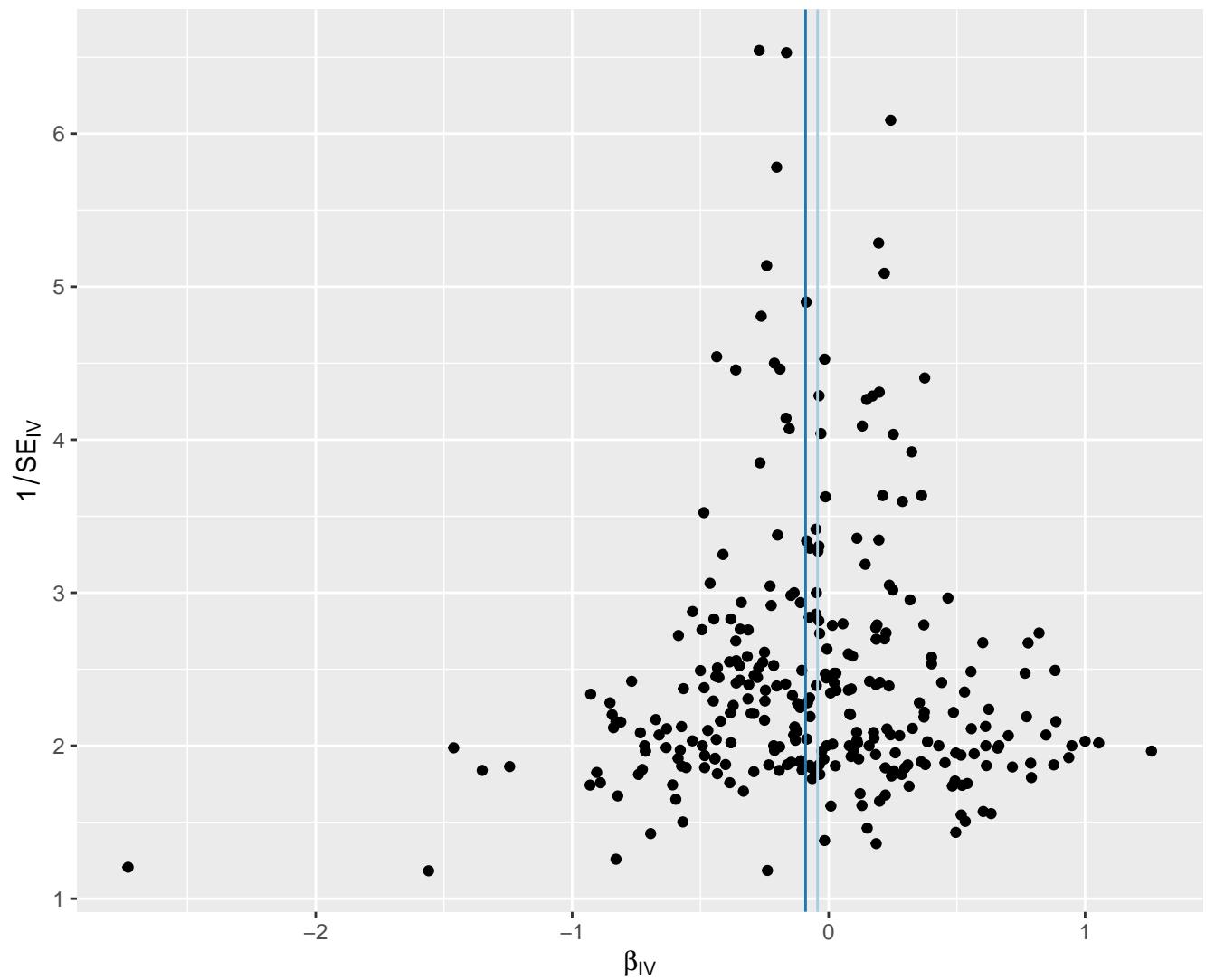


Bilirubin (E,E)*

MR Method

Inverse variance weighted

MR Egger

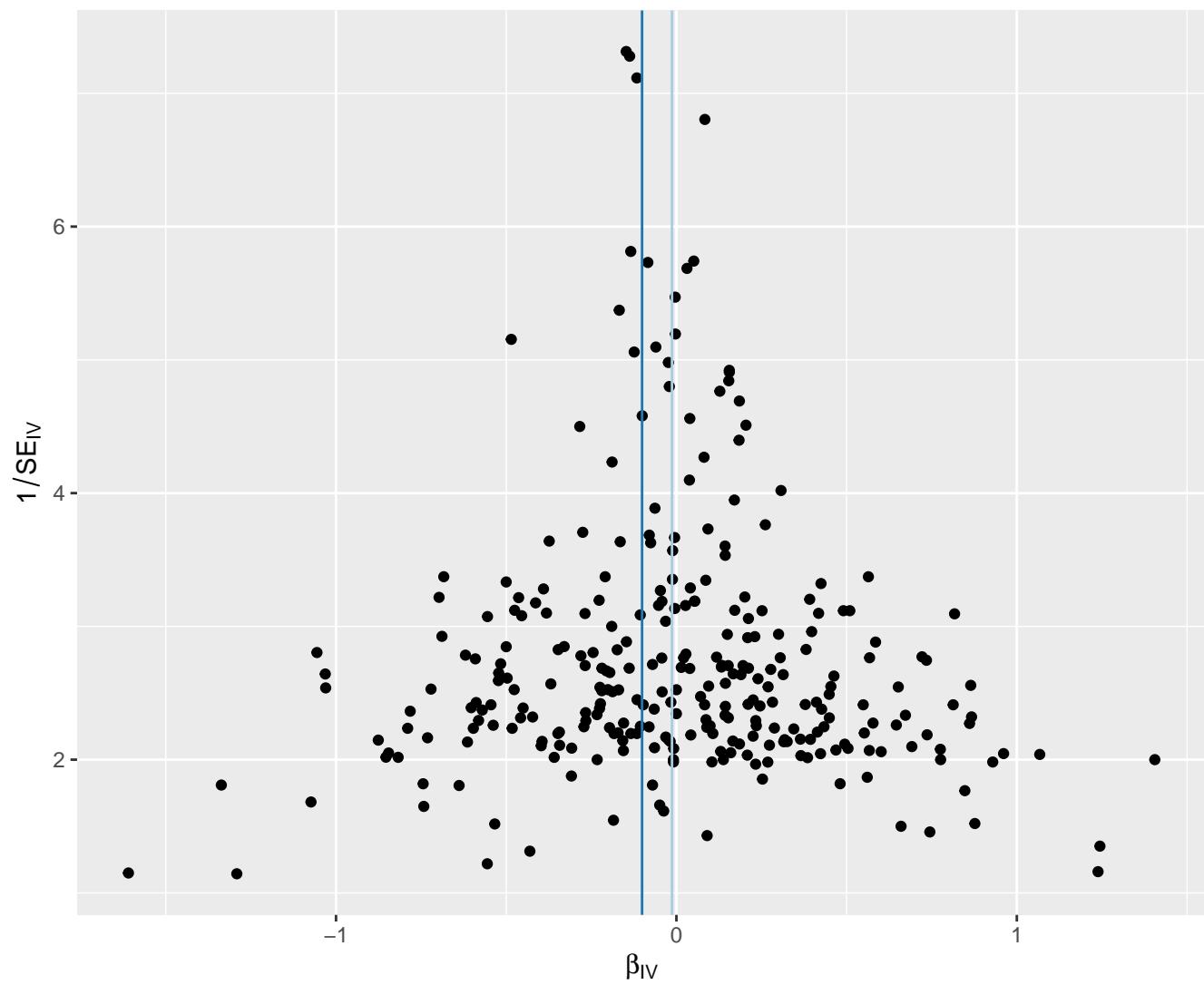


Bilirubin (E,Z or Z,E)*

MR Method

Inverse variance weighted

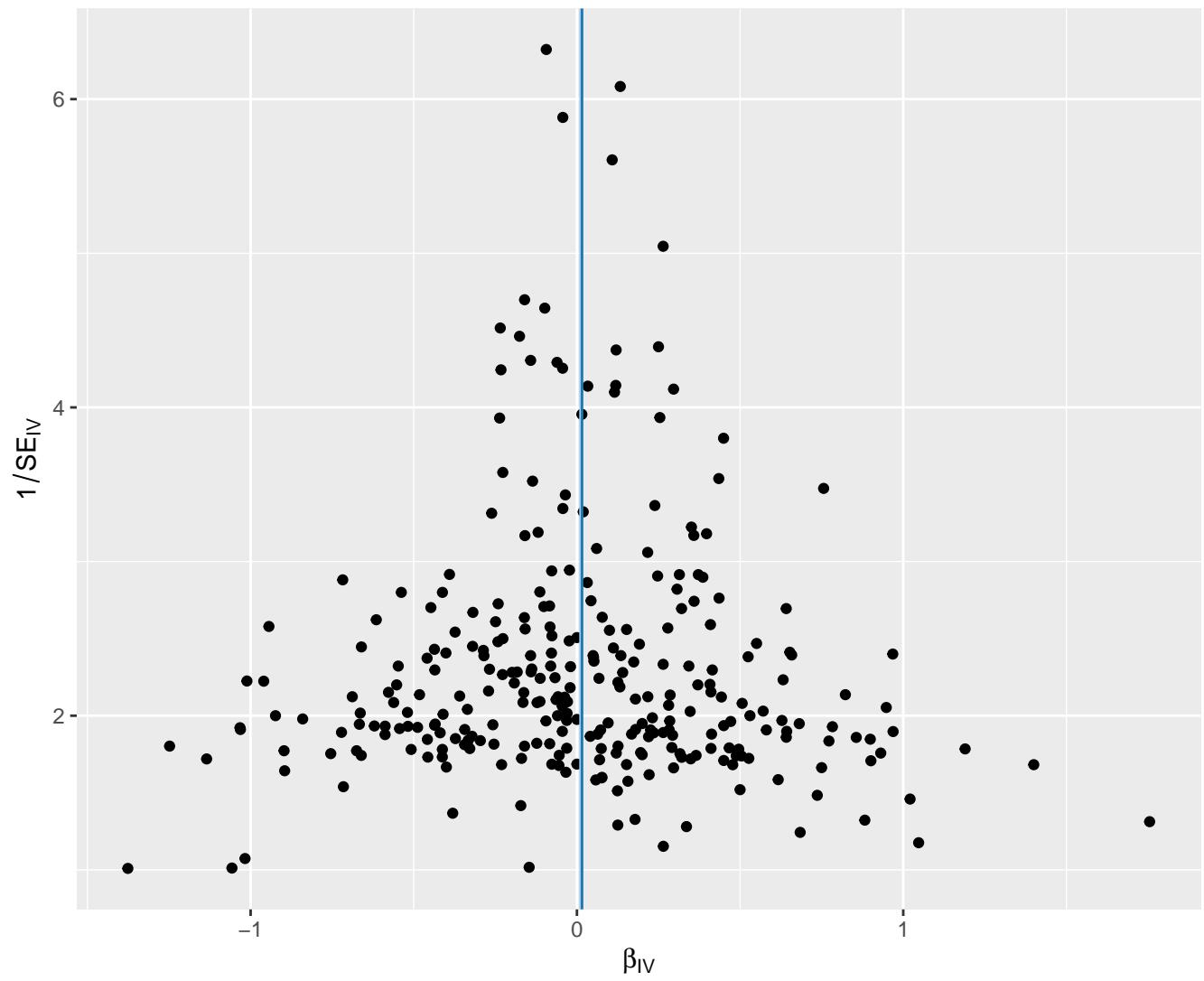
MR Egger



Bilirubin (Z,Z)

MR Method

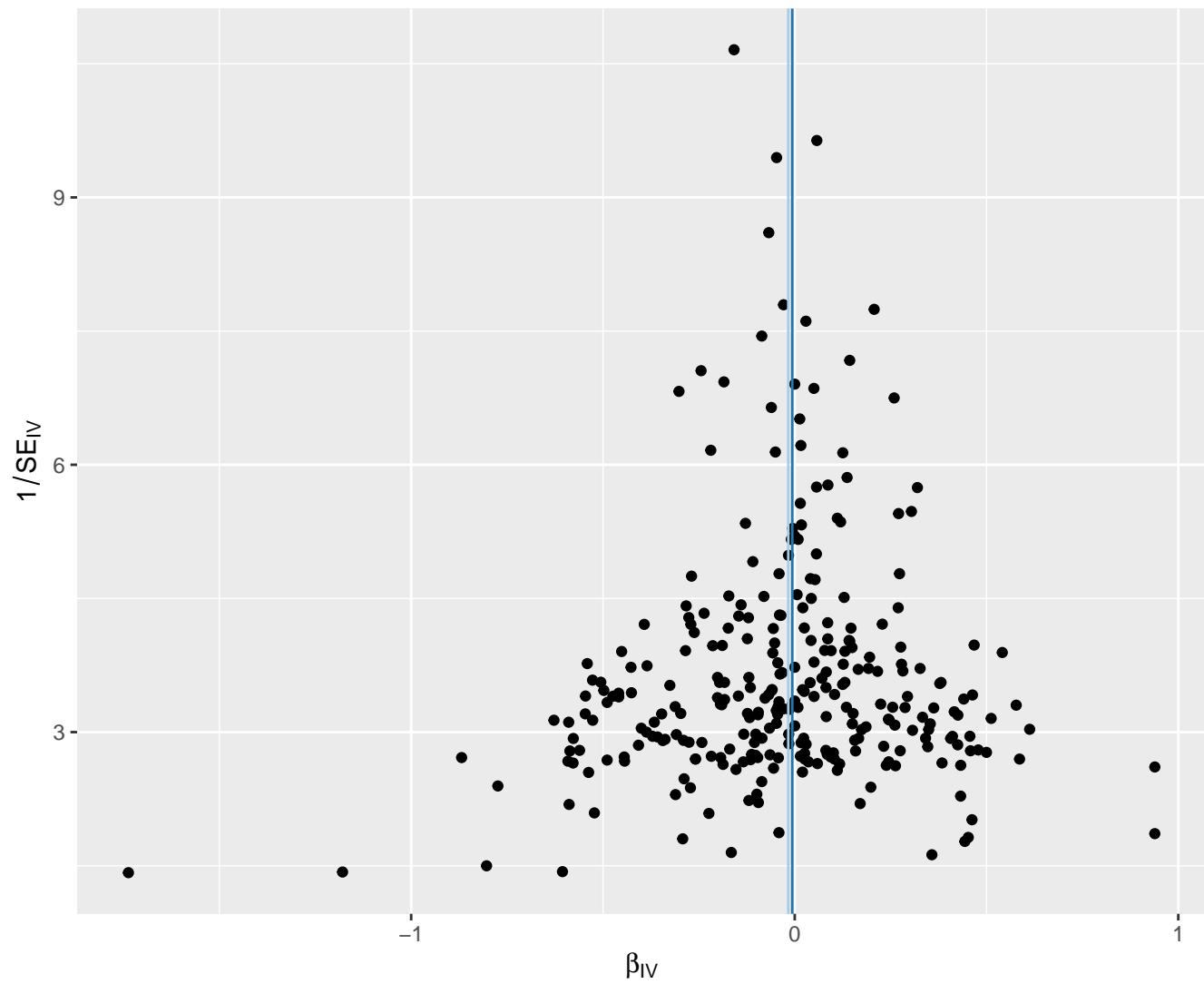
- Inverse variance weighted
- MR Egger



Biliverdin

MR Method

 Inverse variance weighted
 MR Egger

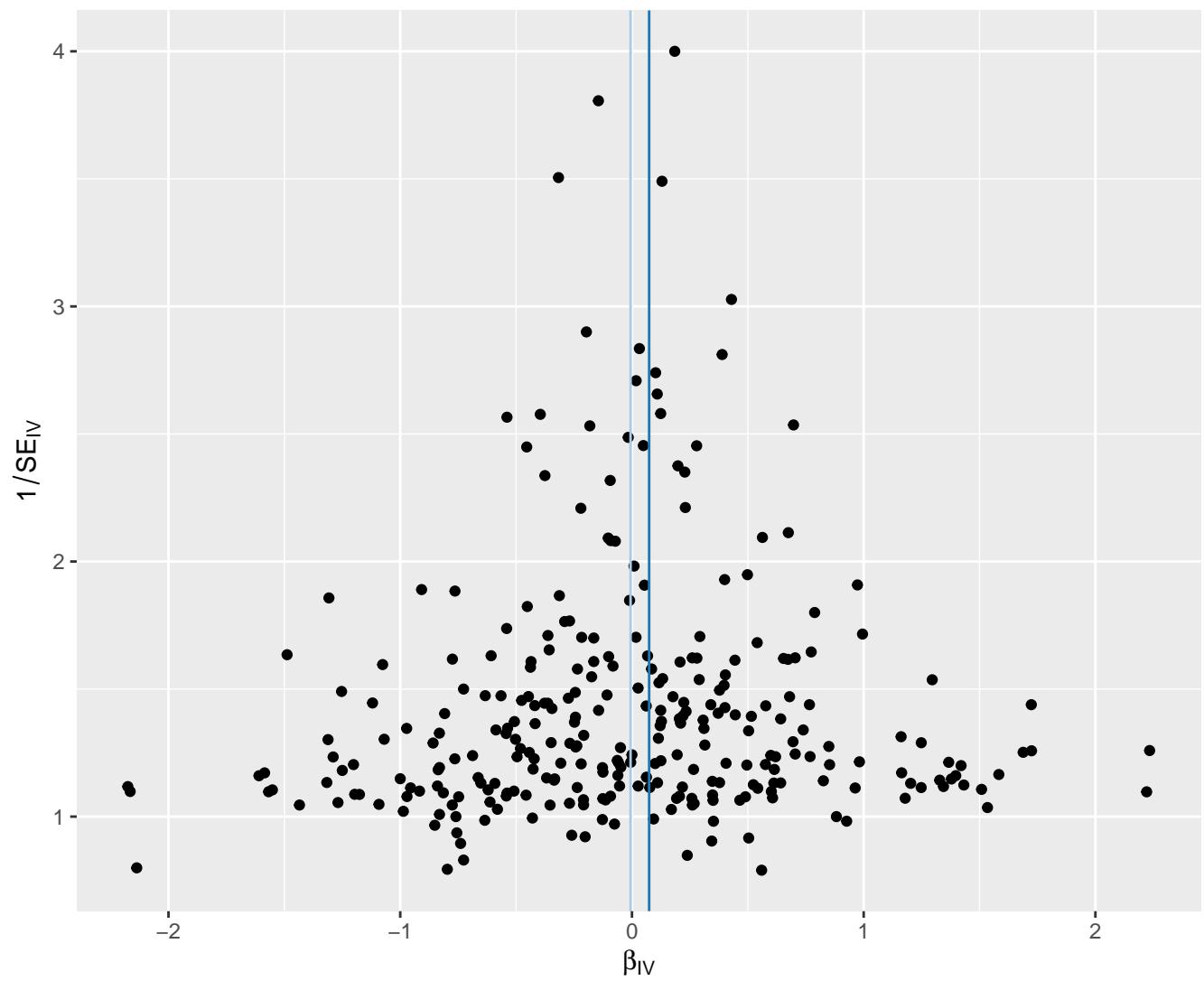


Bradykinin, des-arg(9)

MR Method

Inverse variance weighted

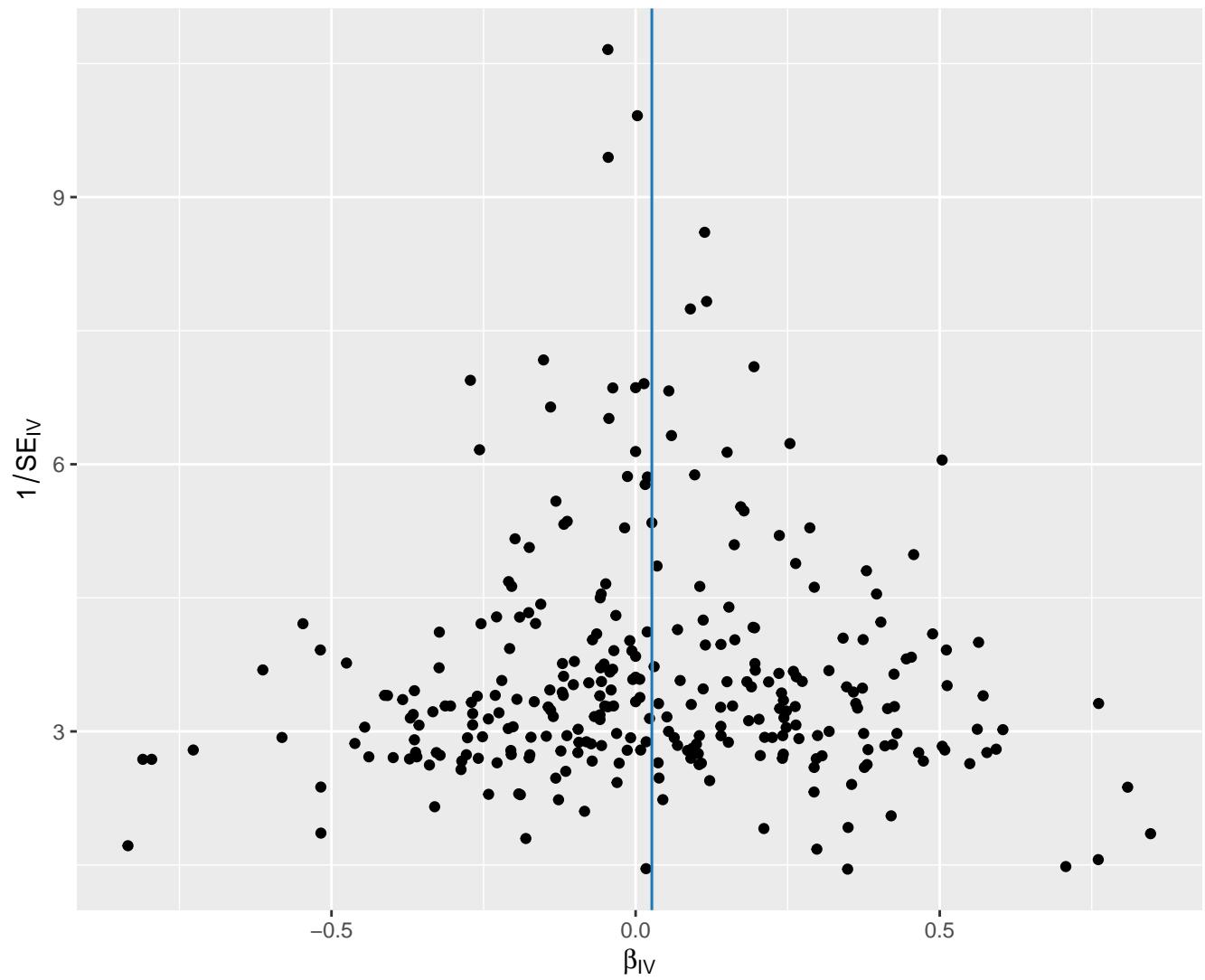
MR Egger



Butyrylcarnitine

MR Method

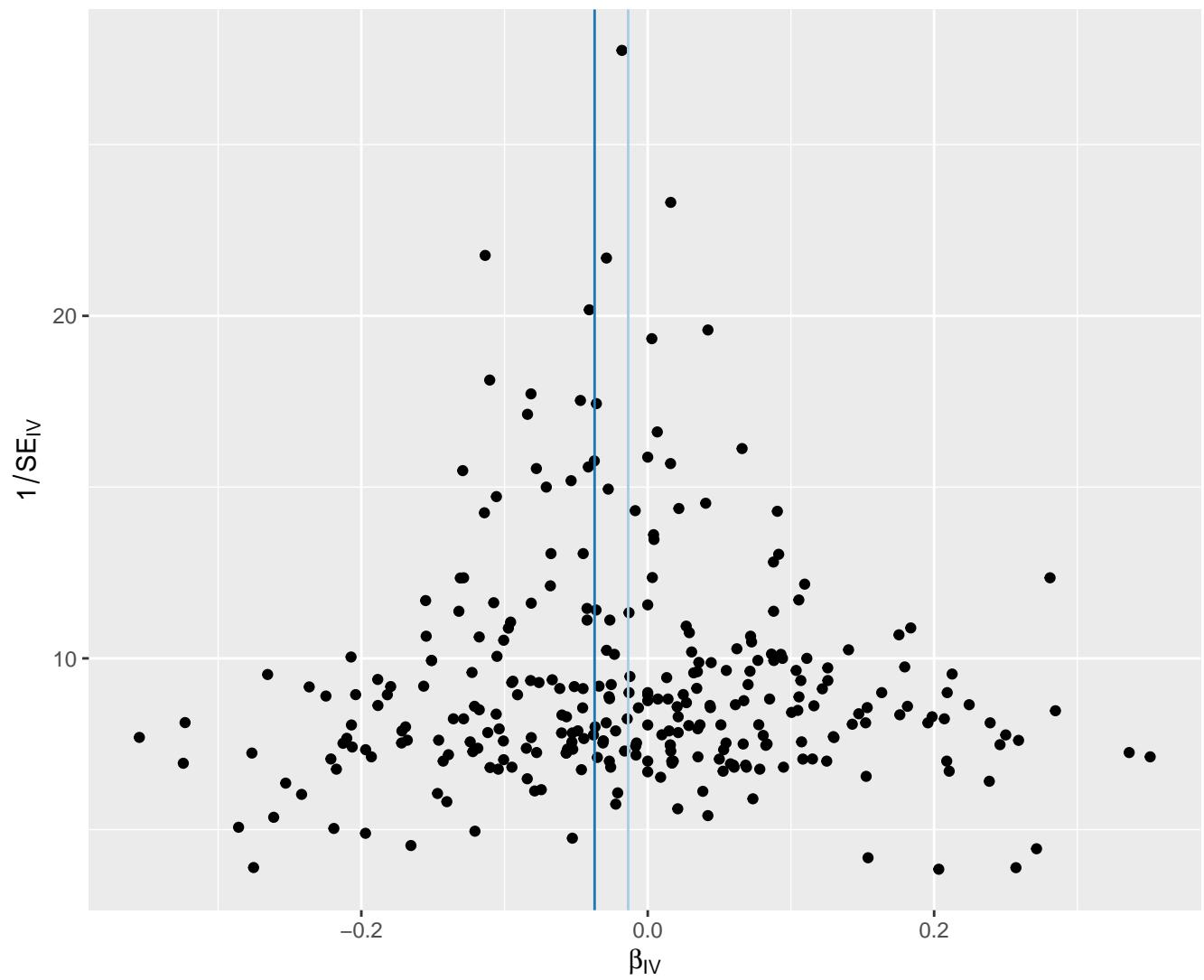
- Inverse variance weighted
- MR Egger



C-glycosyltryptophan*

MR Method

- Inverse variance weighted
- MR Egger

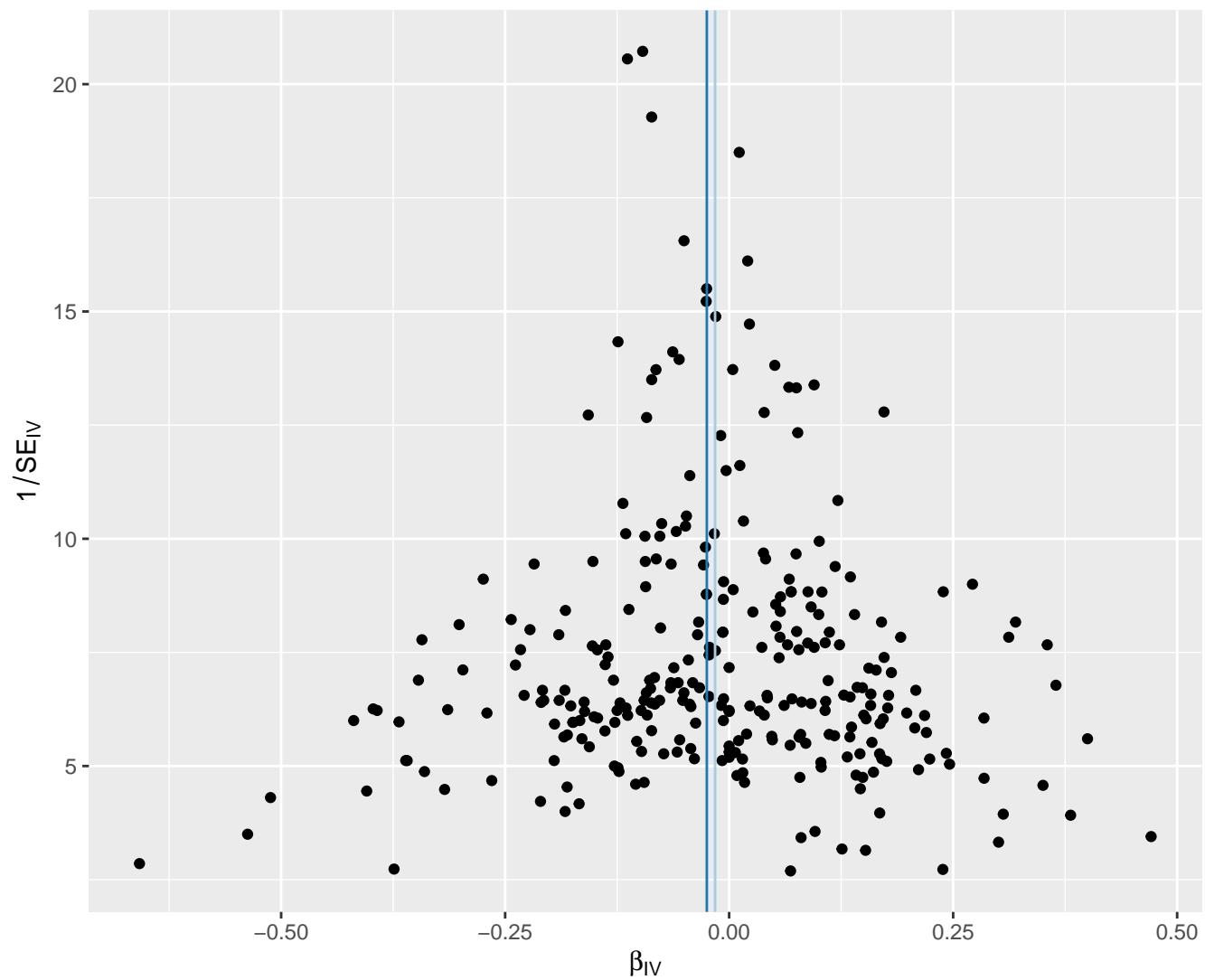


Caproate (6:0)

MR Method

Inverse variance weighted

MR Egger

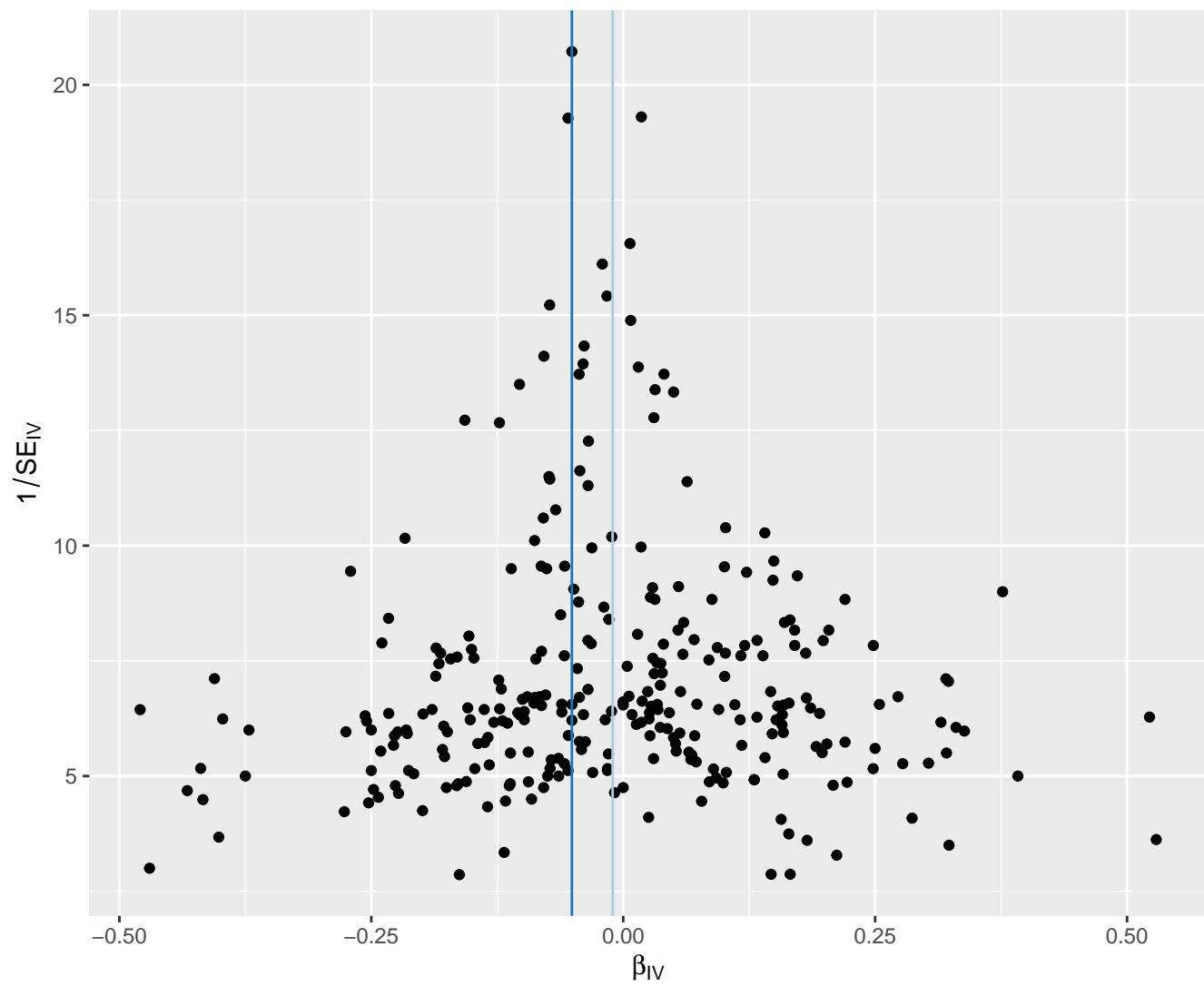


Caprylate (8:0)

MR Method

Inverse variance weighted

MR Egger

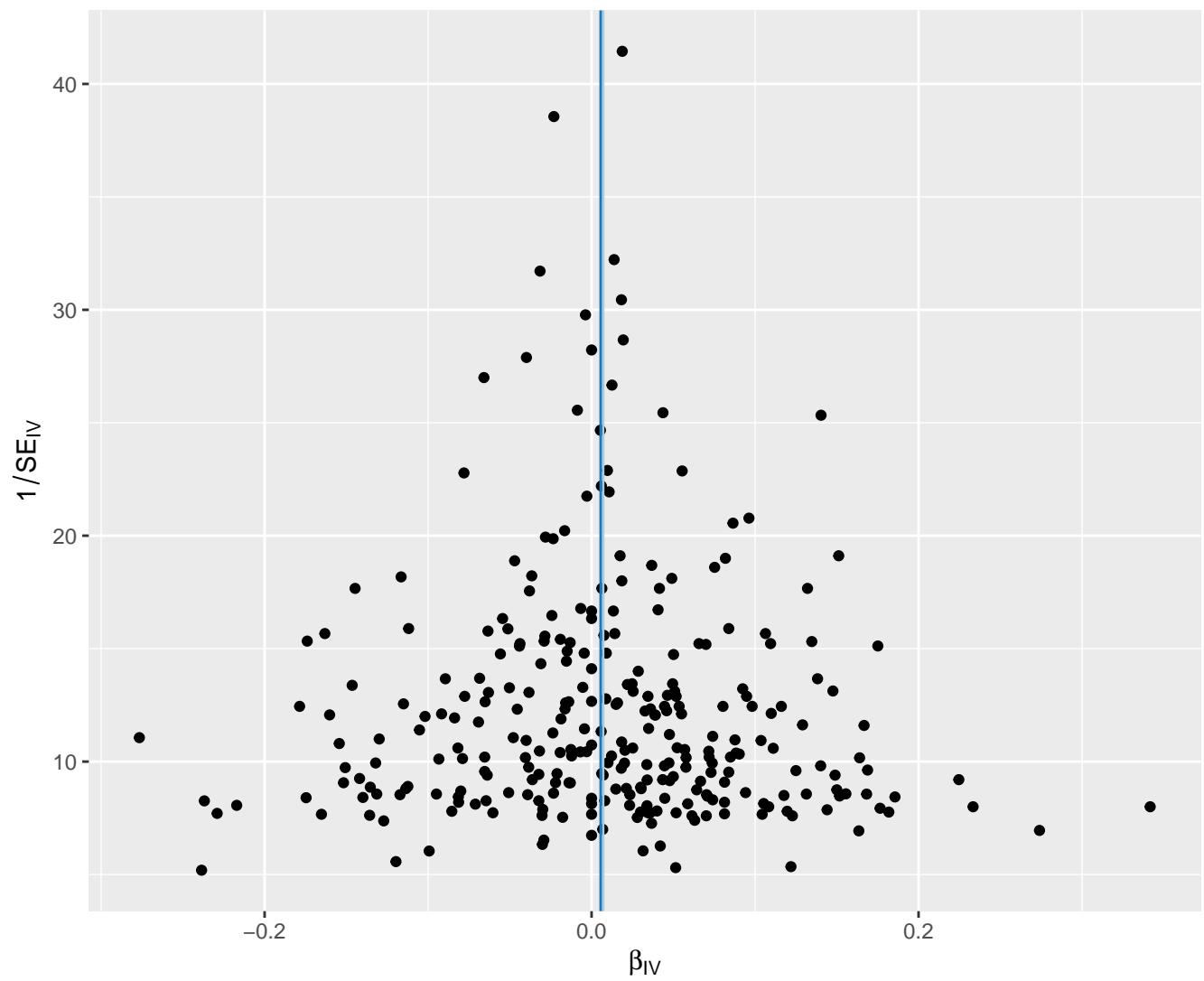


Carnitine

MR Method

Inverse variance weighted

MR Egger

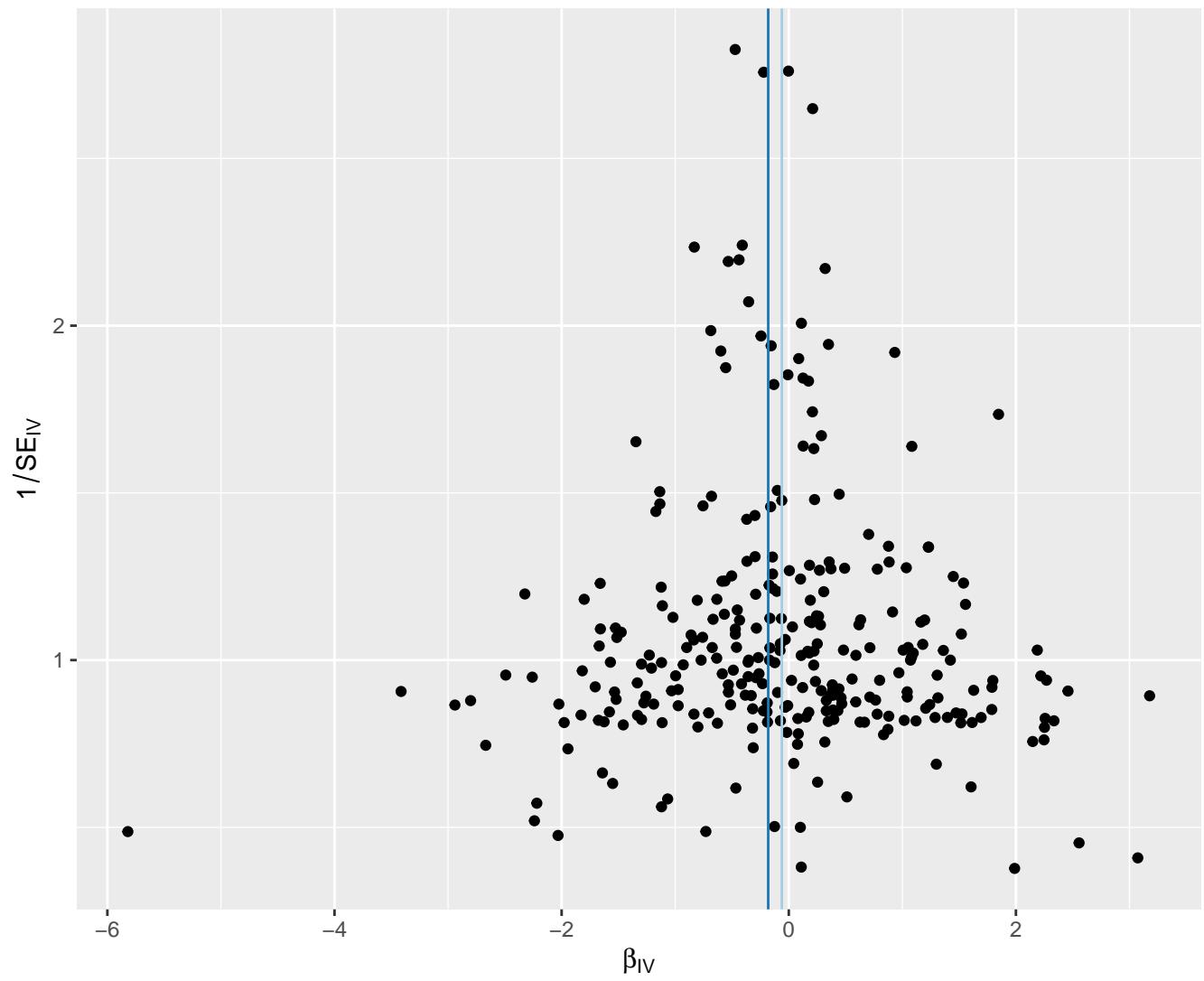


Chiro-inositol

MR Method

 Inverse variance weighted

 MR Egger

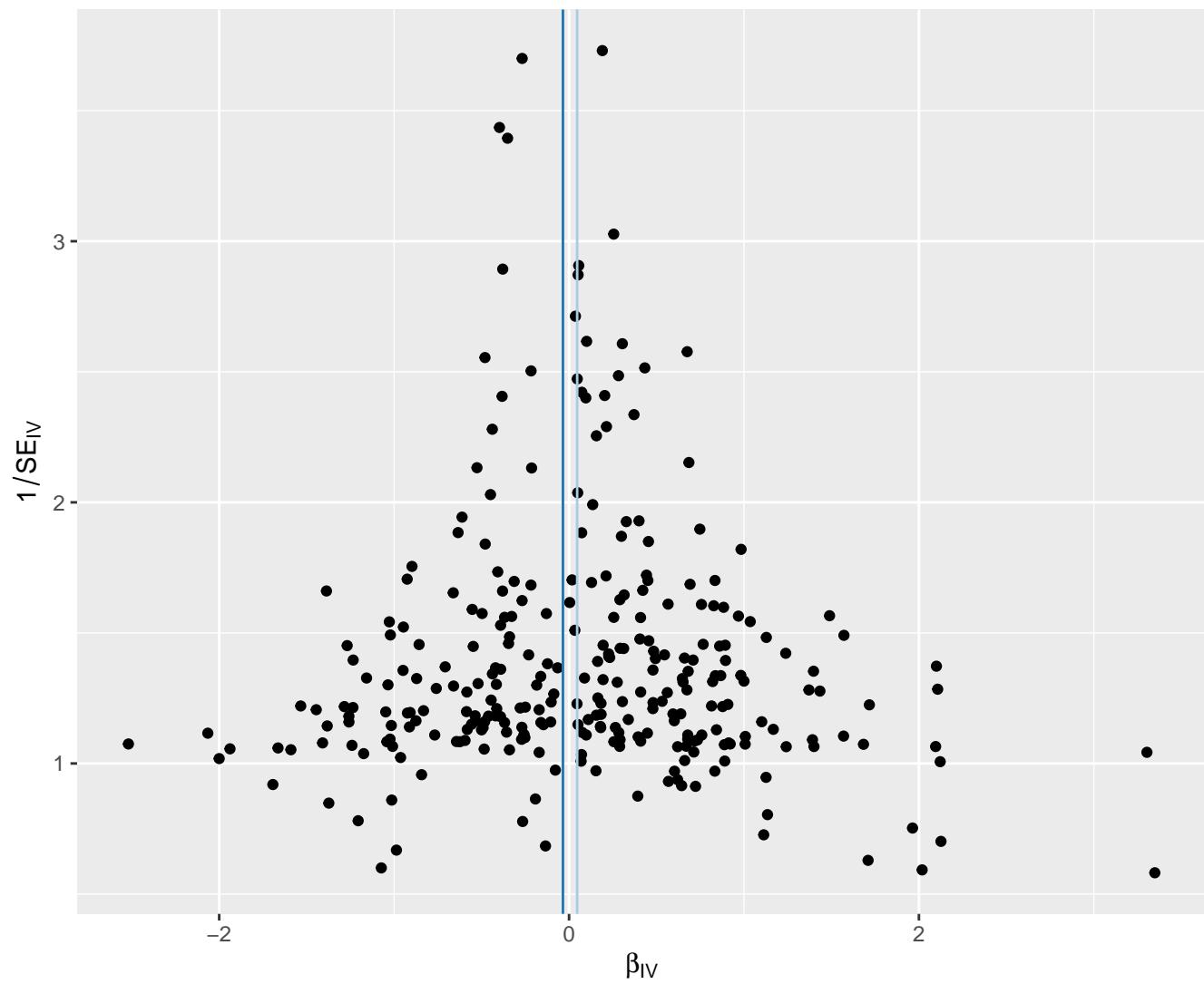


Cholate

MR Method

Inverse variance weighted

MR Egger

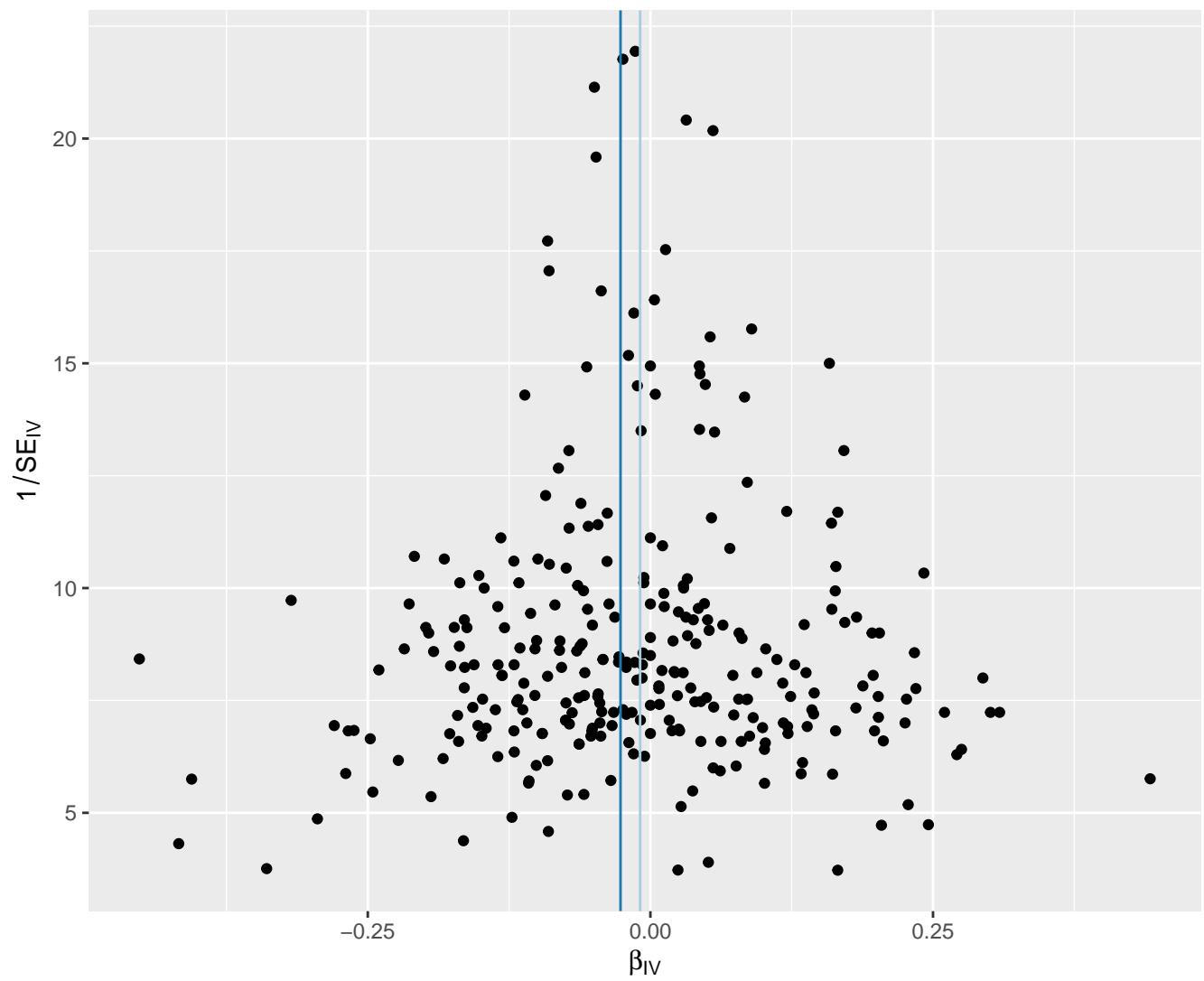


Cholesterol

MR Method

Inverse variance weighted

MR Egger

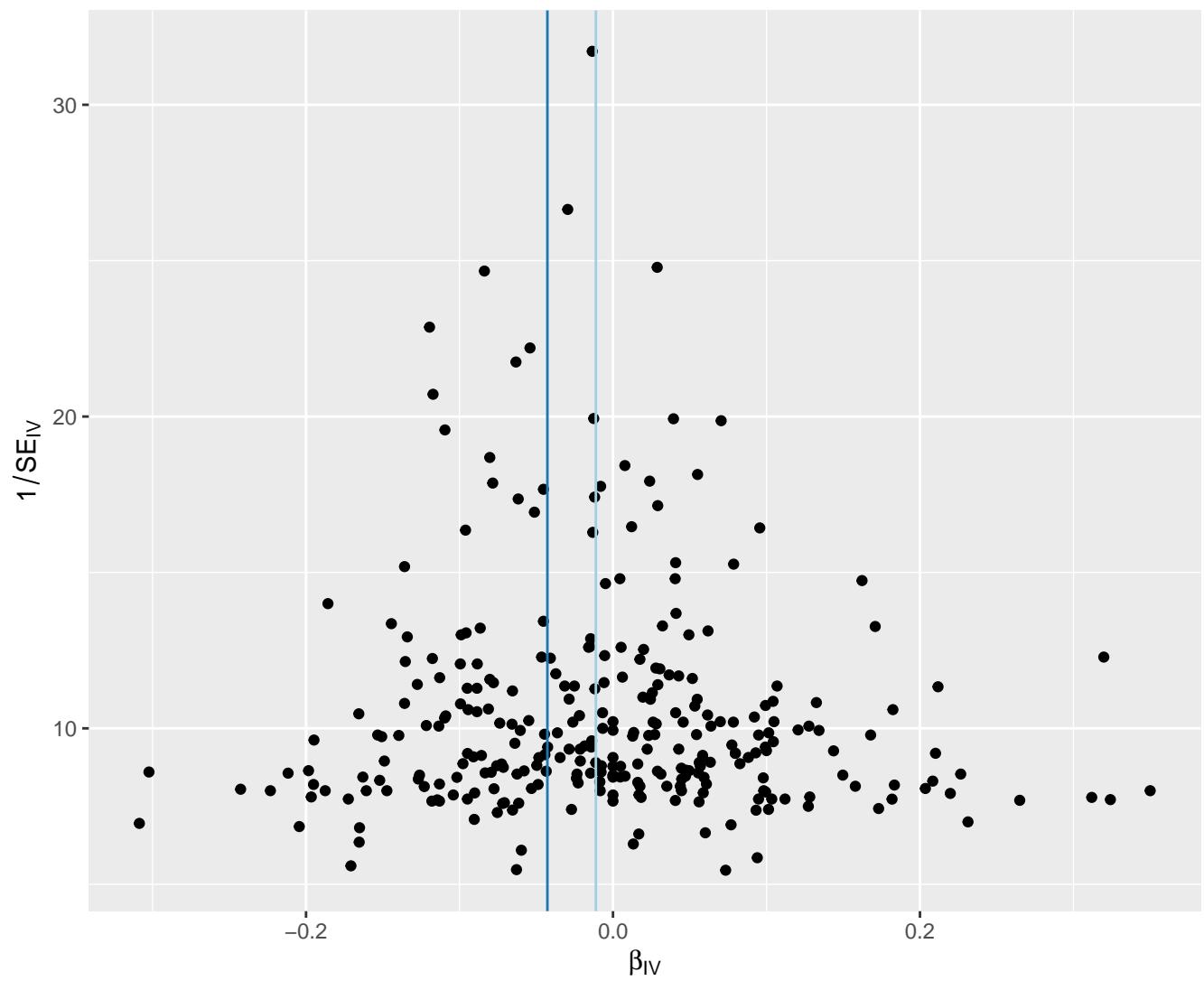


Choline

MR Method

Inverse variance weighted

MR Egger

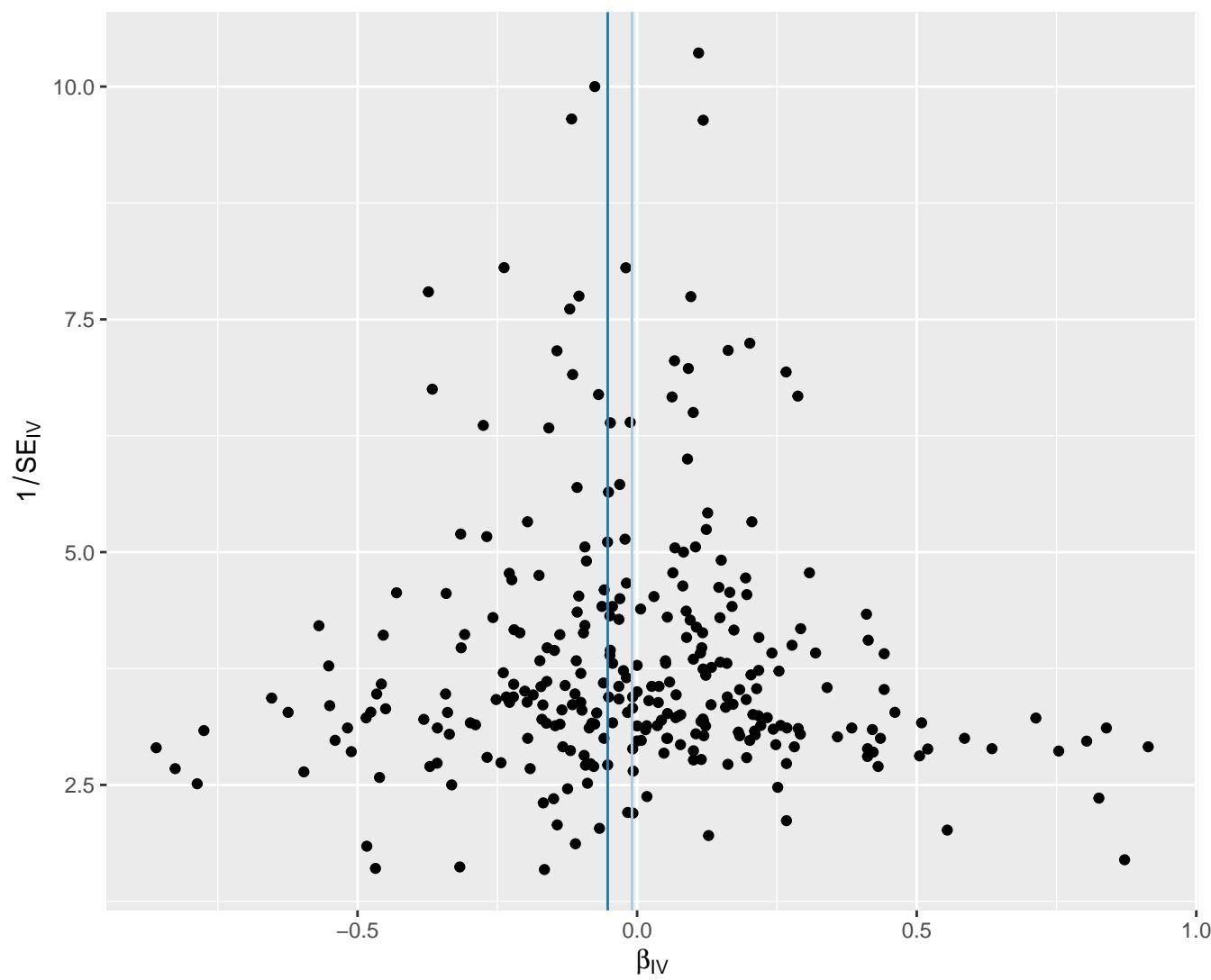


Cis-4-decenoyl carnitine

MR Method

Inverse variance weighted

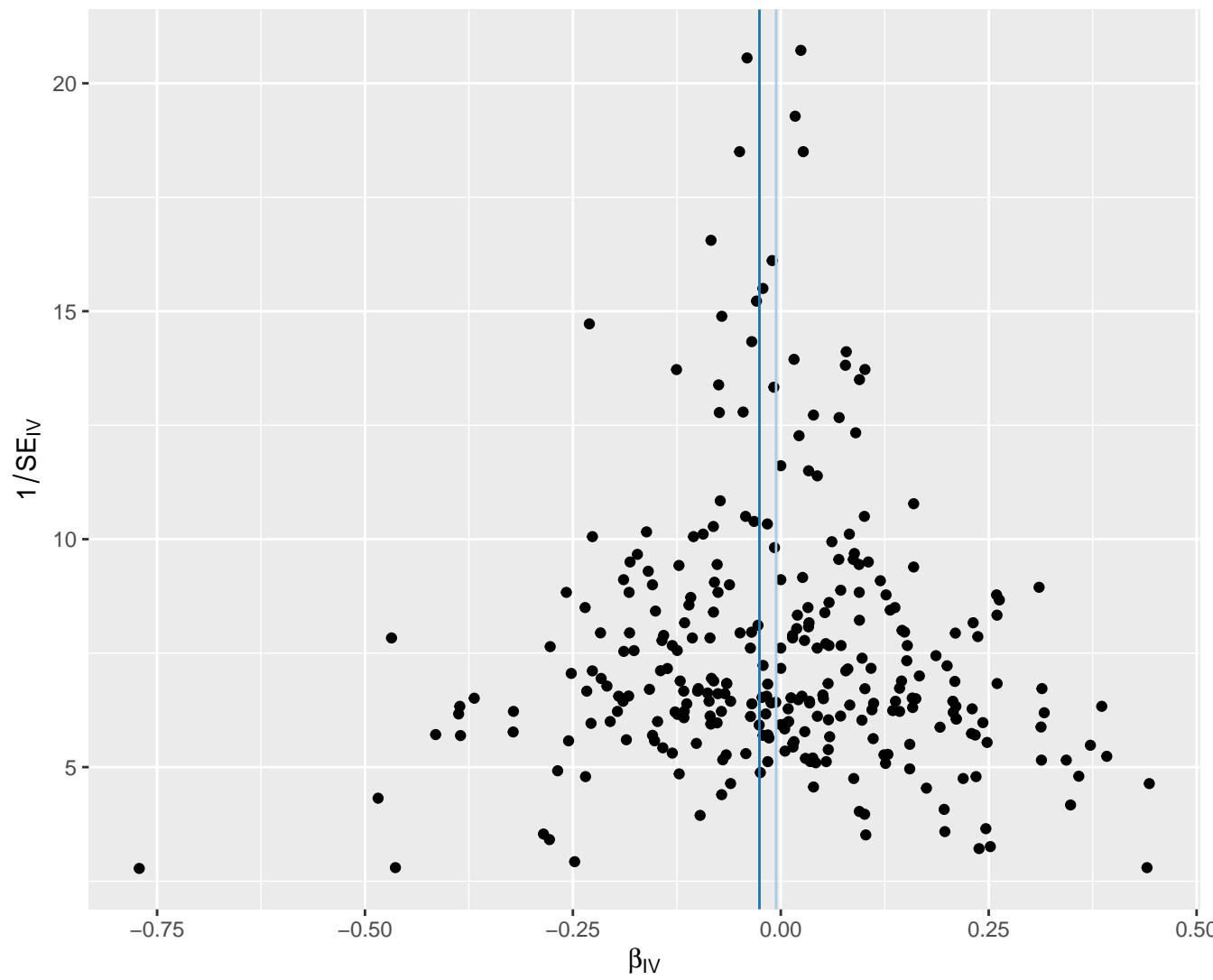
MR Egger



Citrate

MR Method

- Inverse variance weighted
- MR Egger

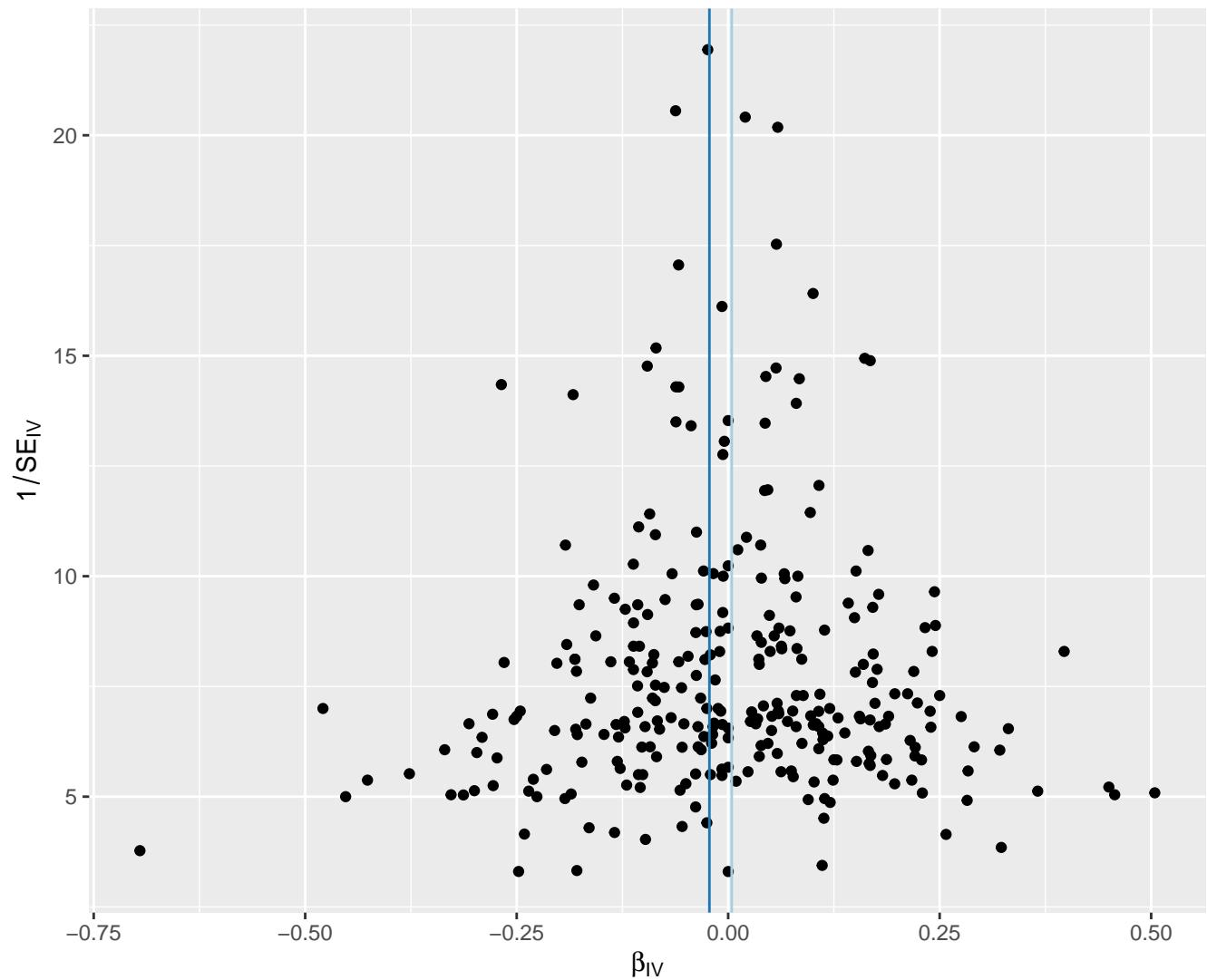


Citrulline

MR Method

Inverse variance weighted

MR Egger

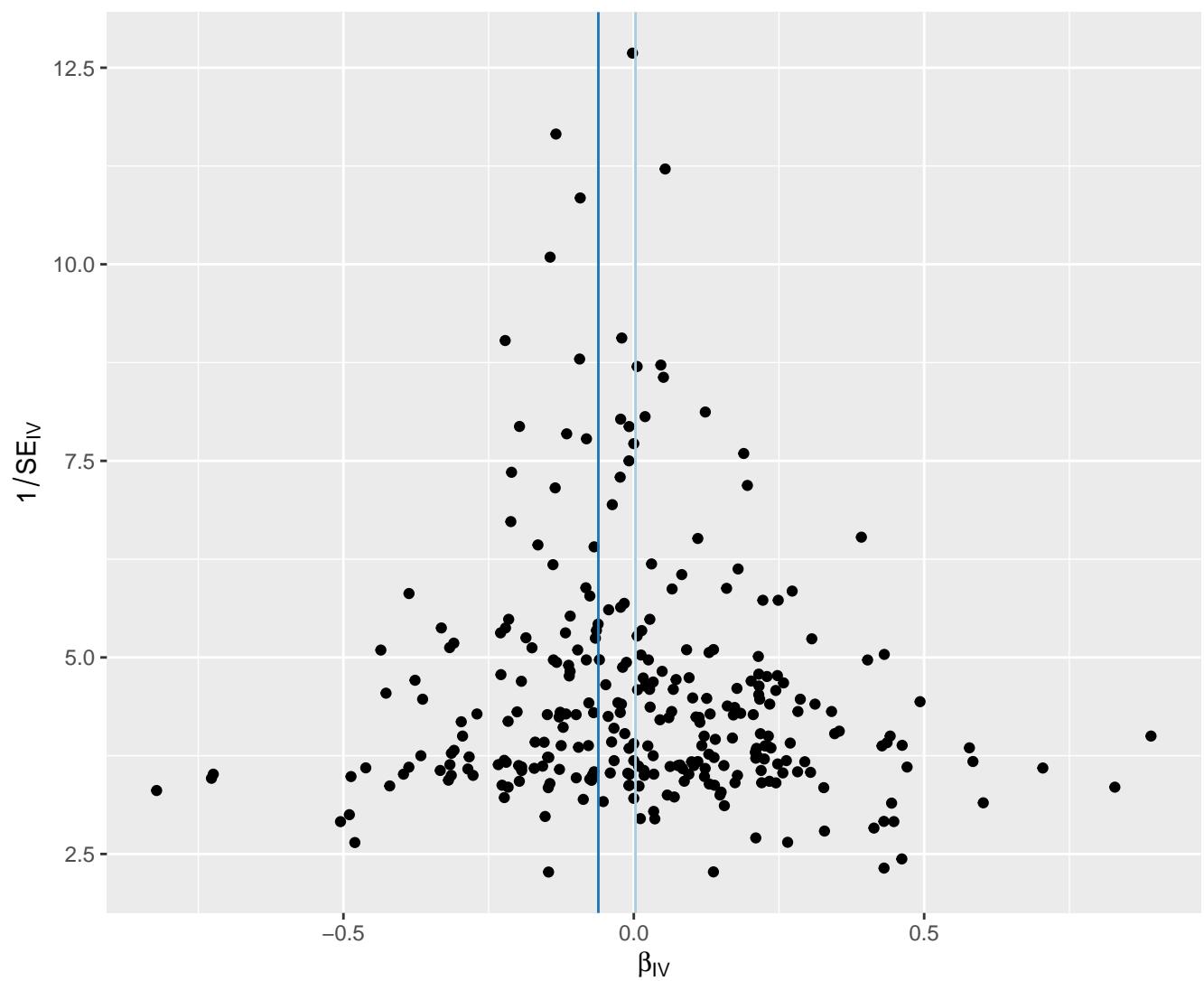


Cortisol

MR Method

Inverse variance weighted

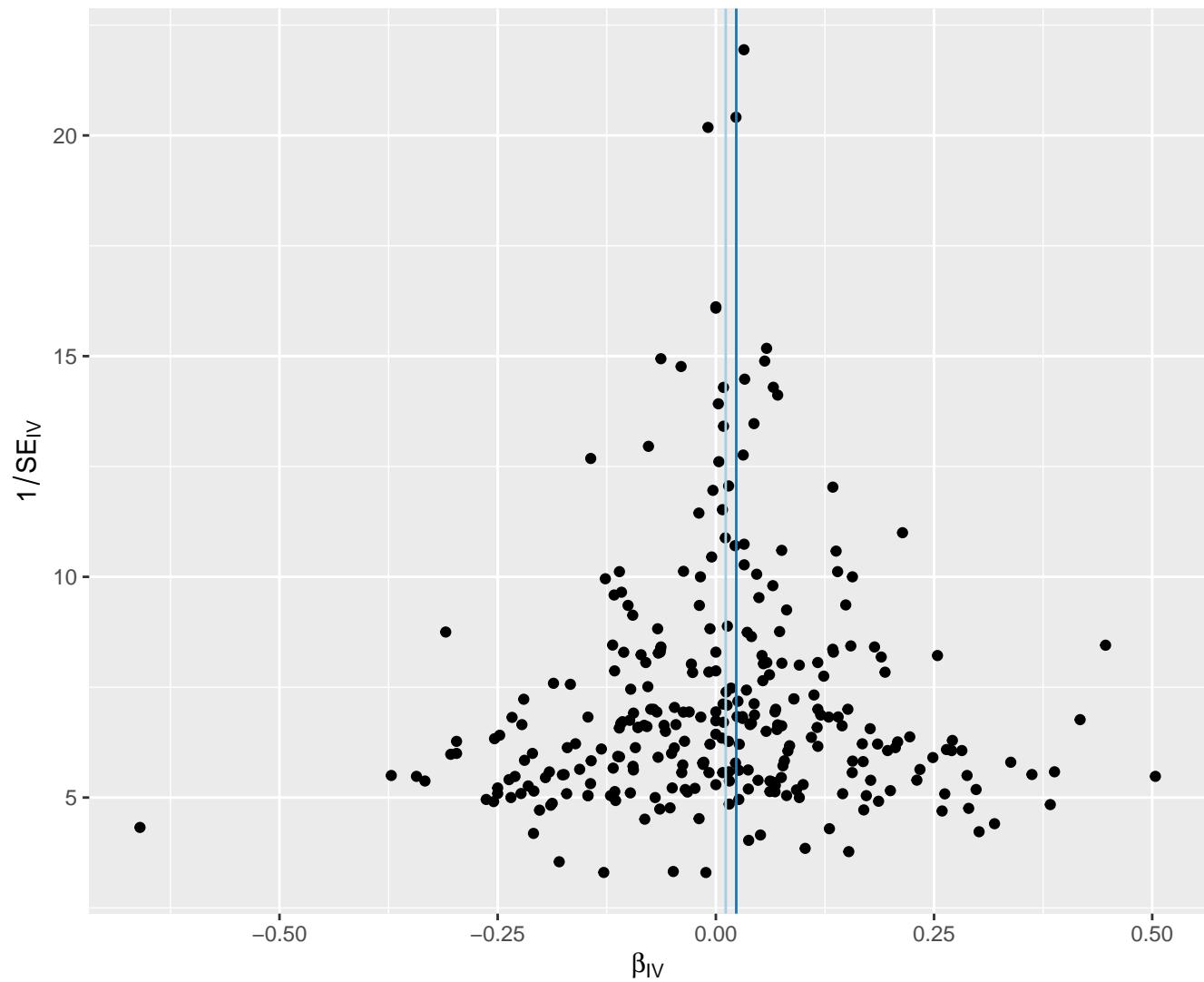
MR Egger



Cortisone

MR Method

 Inverse variance weighted
MR Egger

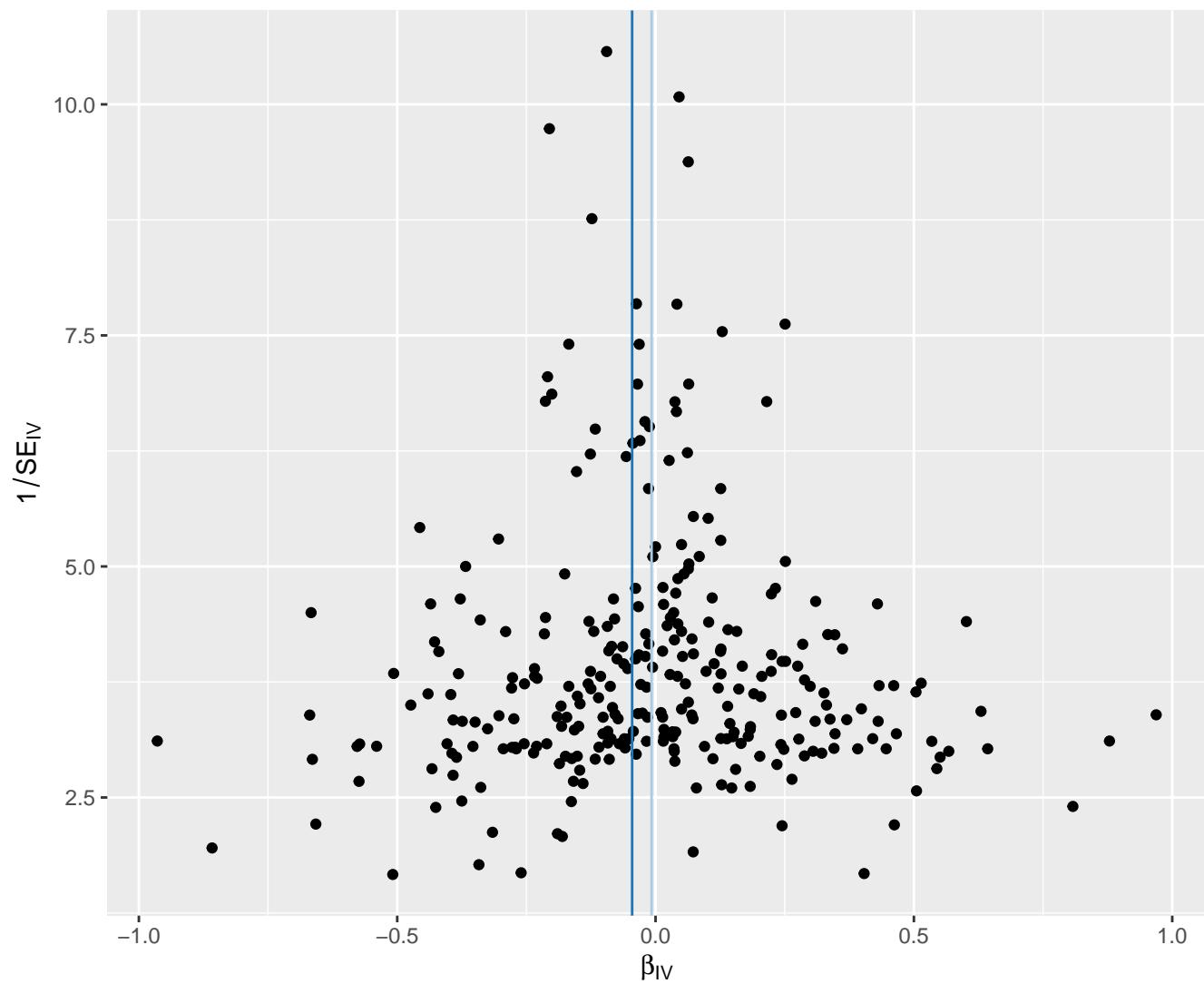


Creatine

MR Method

Inverse variance weighted

MR Egger

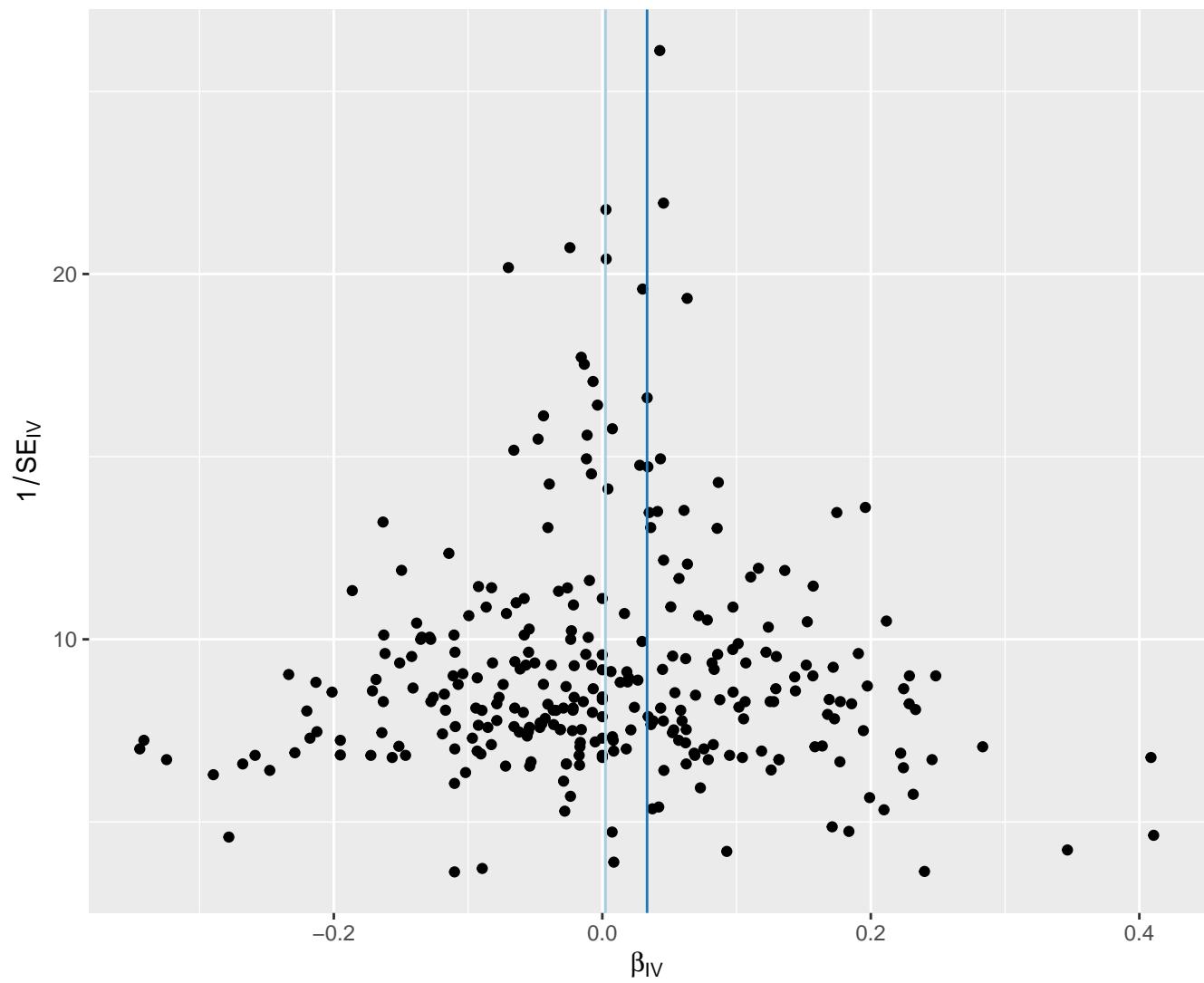


Creatinine

MR Method

Inverse variance weighted

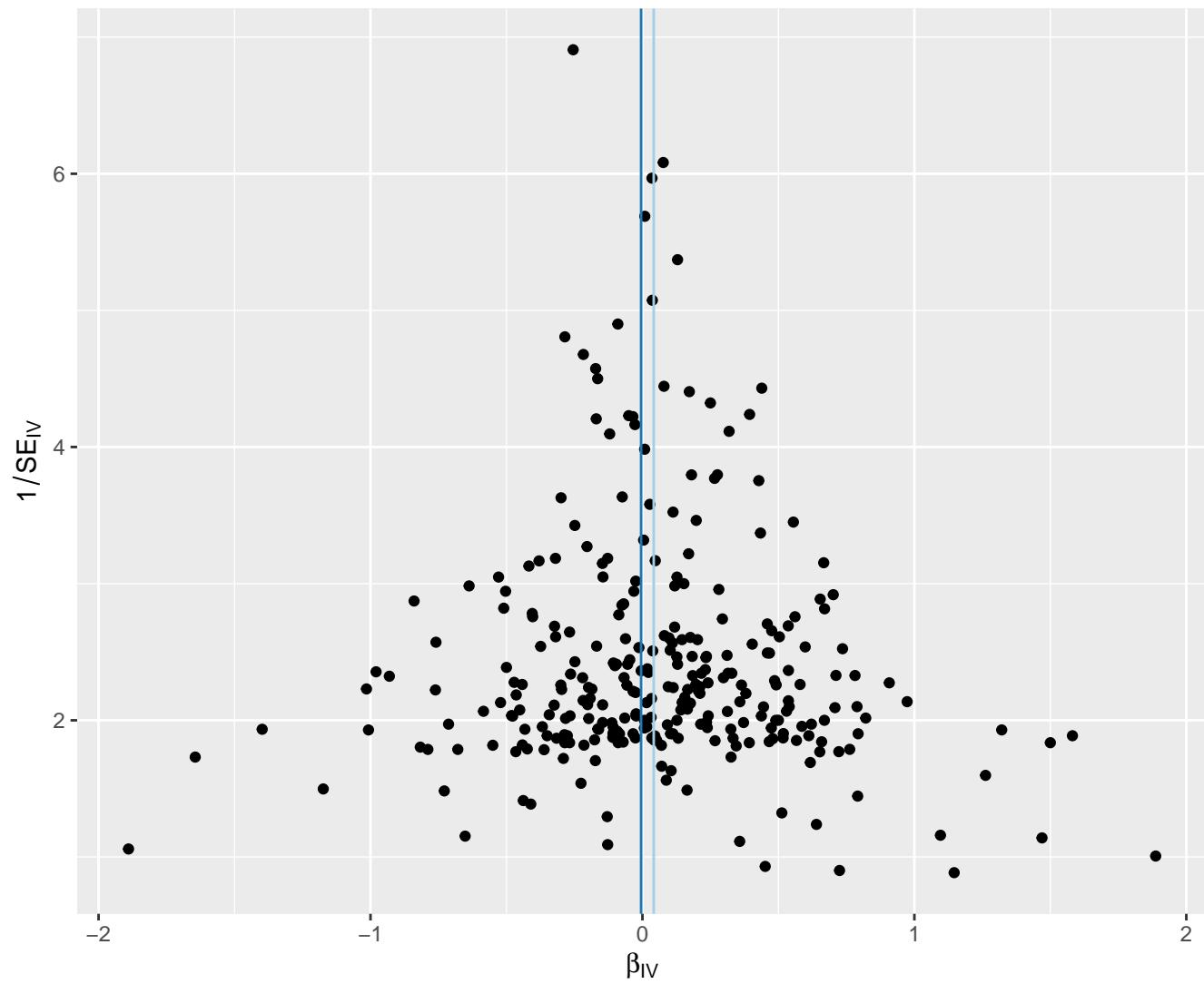
MR Egger



Cyclo(ileu–pro)

MR Method

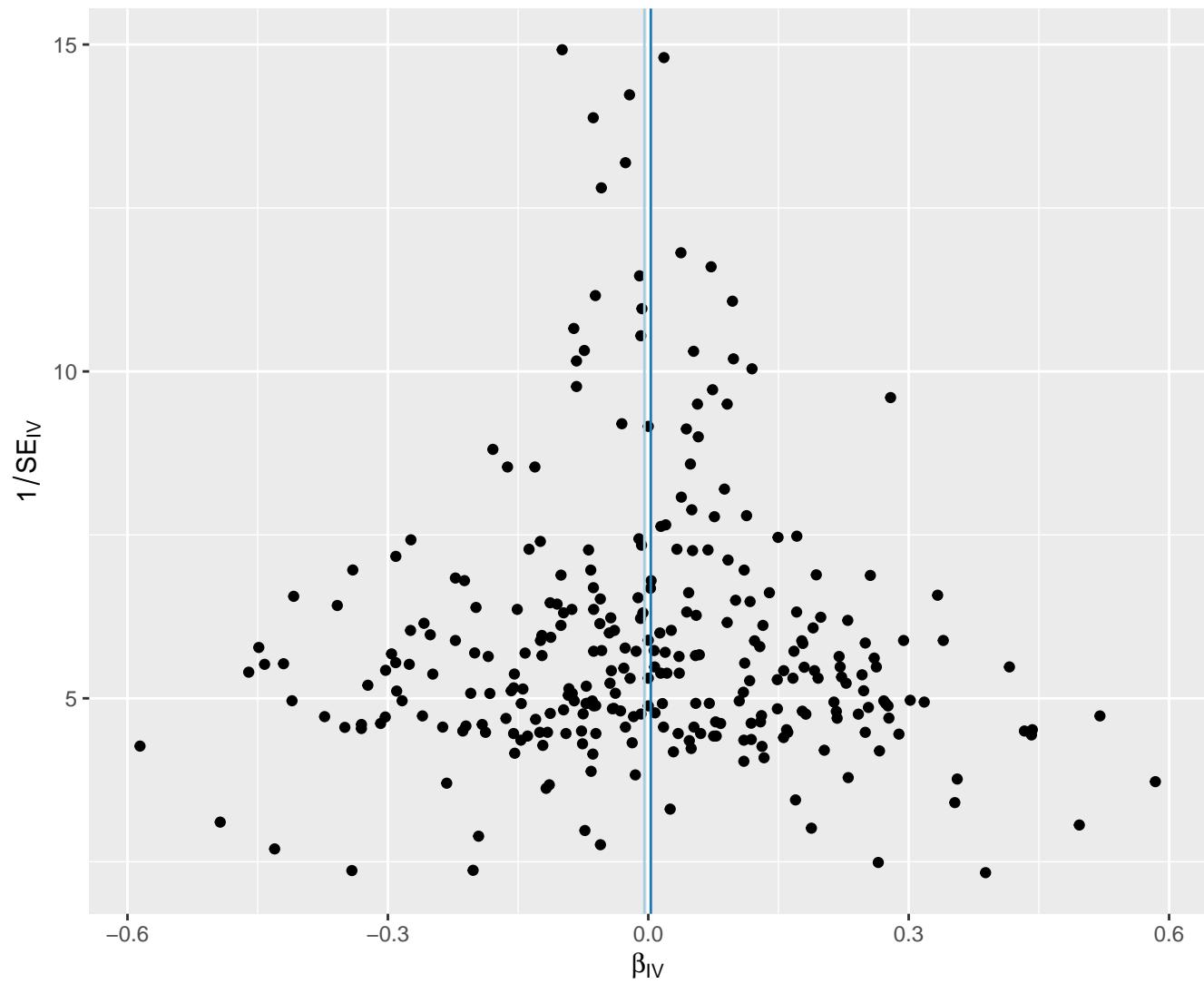
 Inverse variance weighted
 MR Egger



Cysteine

MR Method

- Inverse variance weighted
- MR Egger

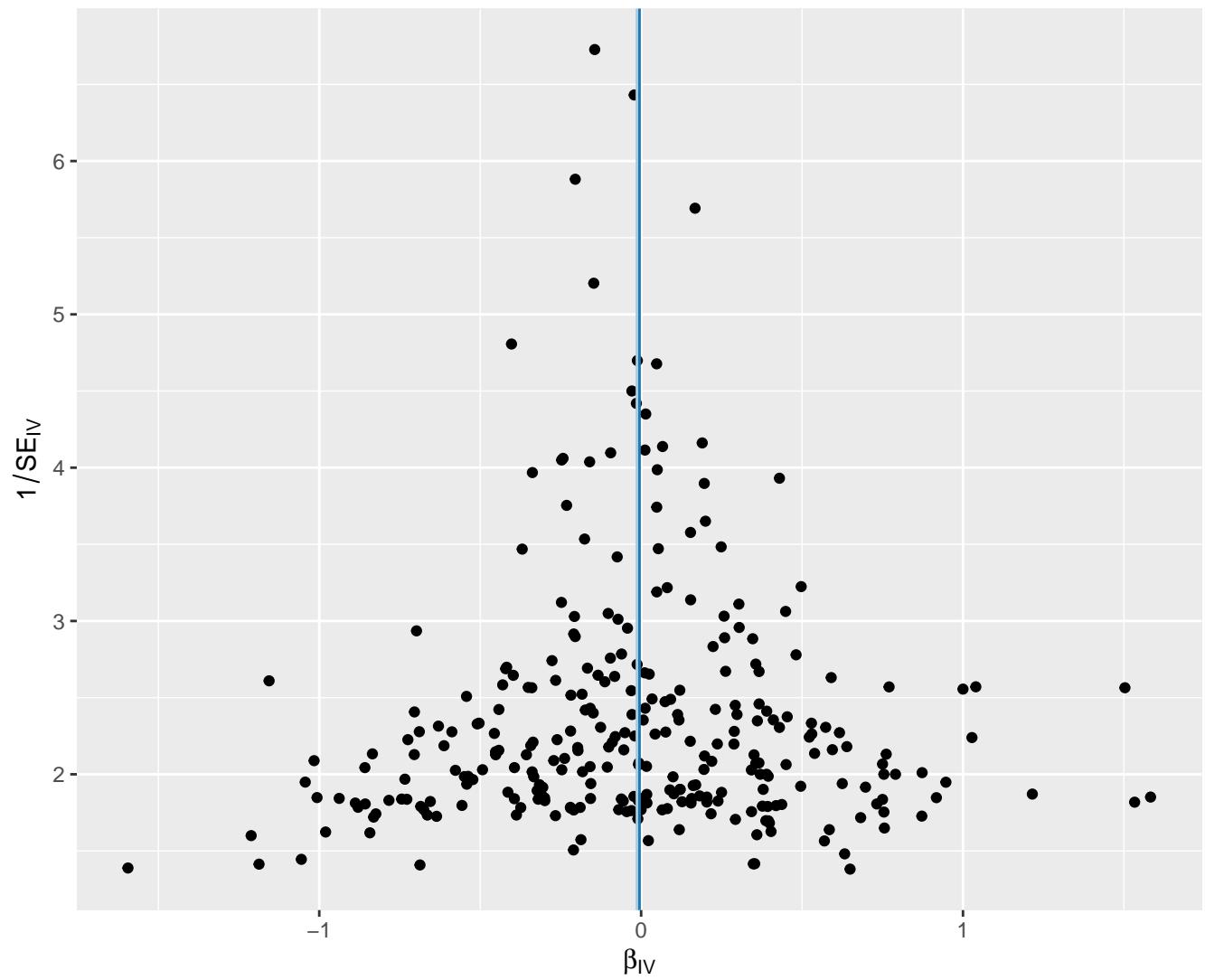


Cysteine–glutathione disulfide

MR Method

Inverse variance weighted

MR Egger

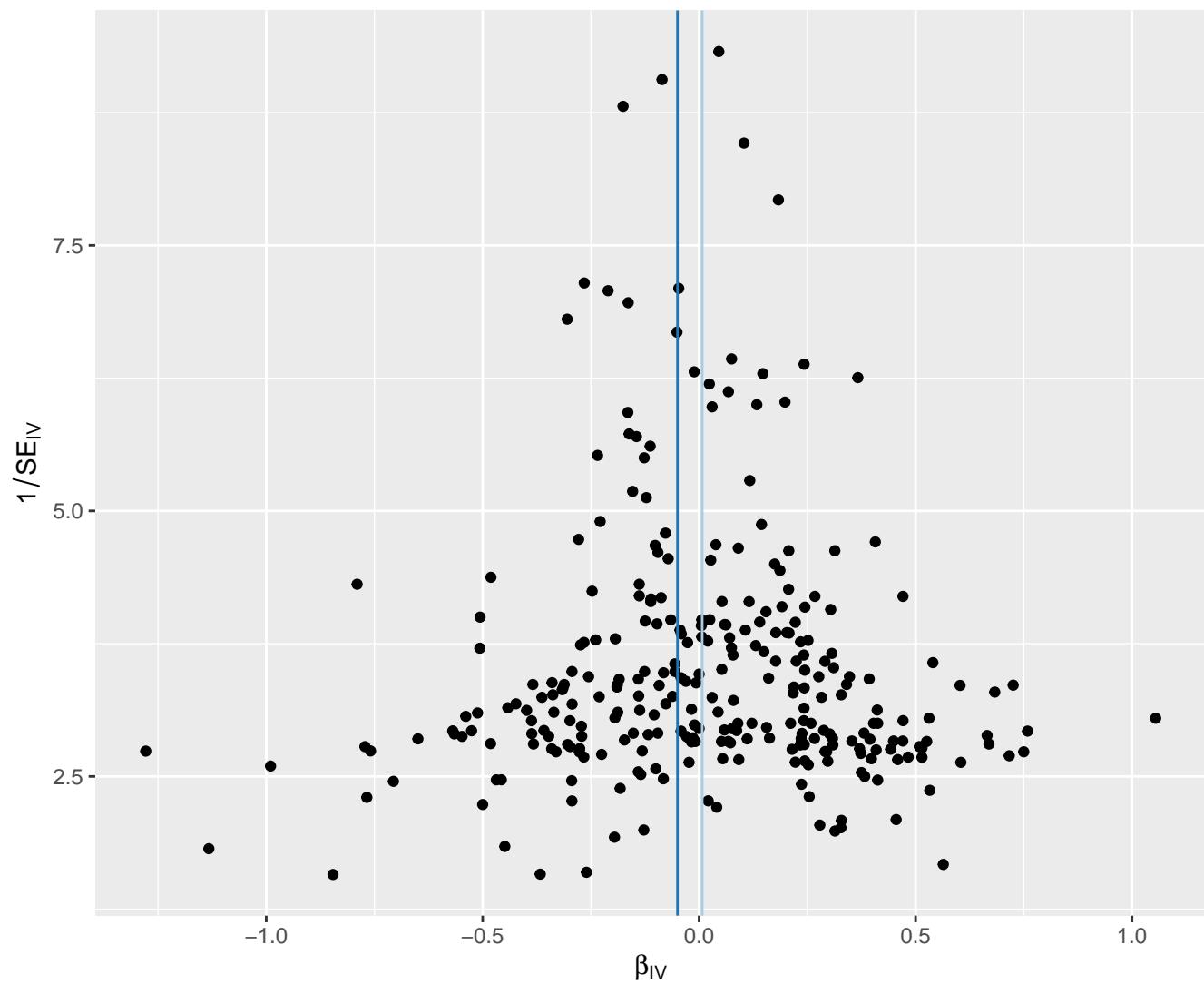


Decanoylcarnitine

MR Method

Inverse variance weighted

MR Egger

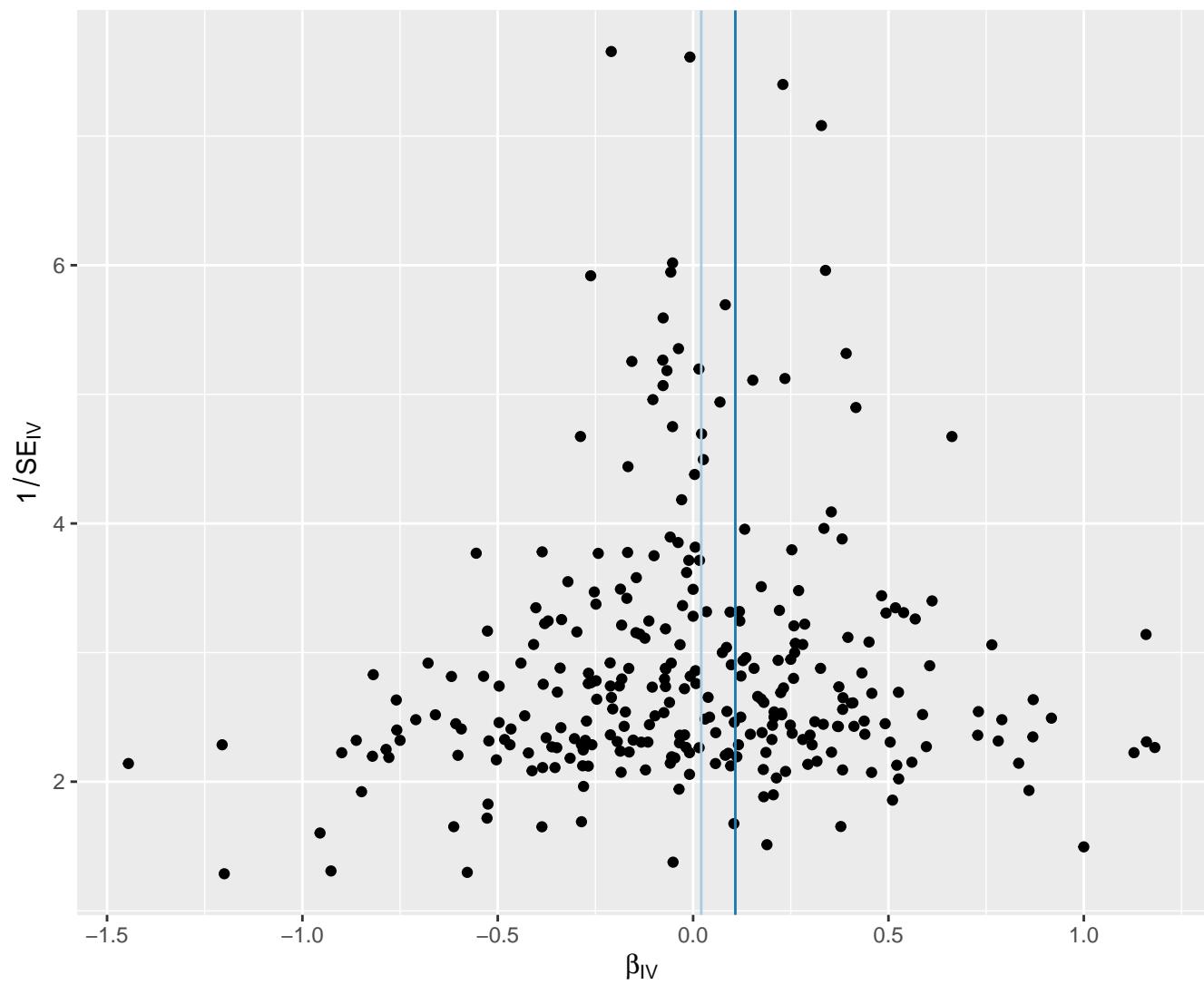


Dehydroisoandrosterone sulfate (DHEA-S)

MR Method

Inverse variance weighted

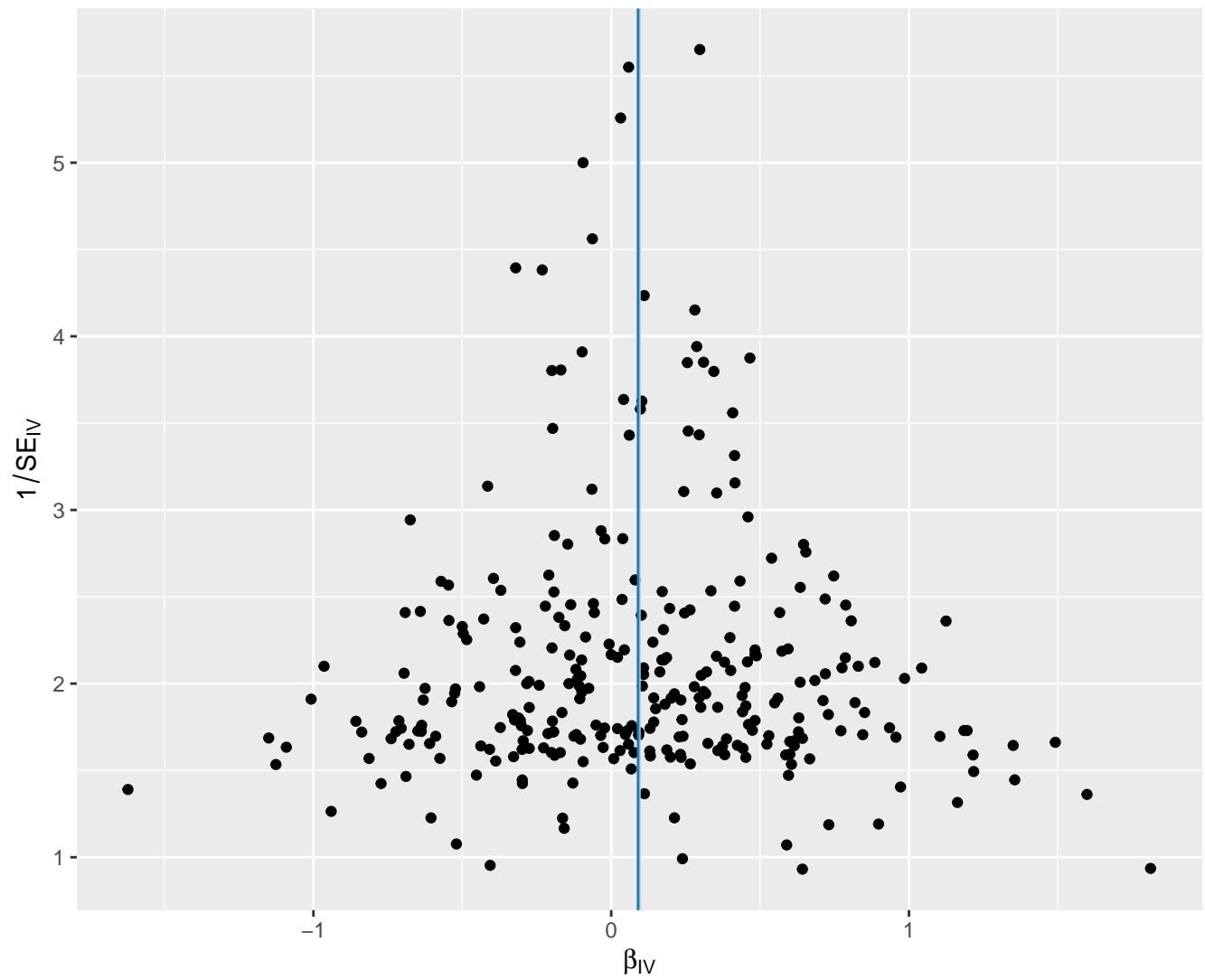
MR Egger



Deoxycholate

MR Method

- Inverse variance weighted
- MR Egger

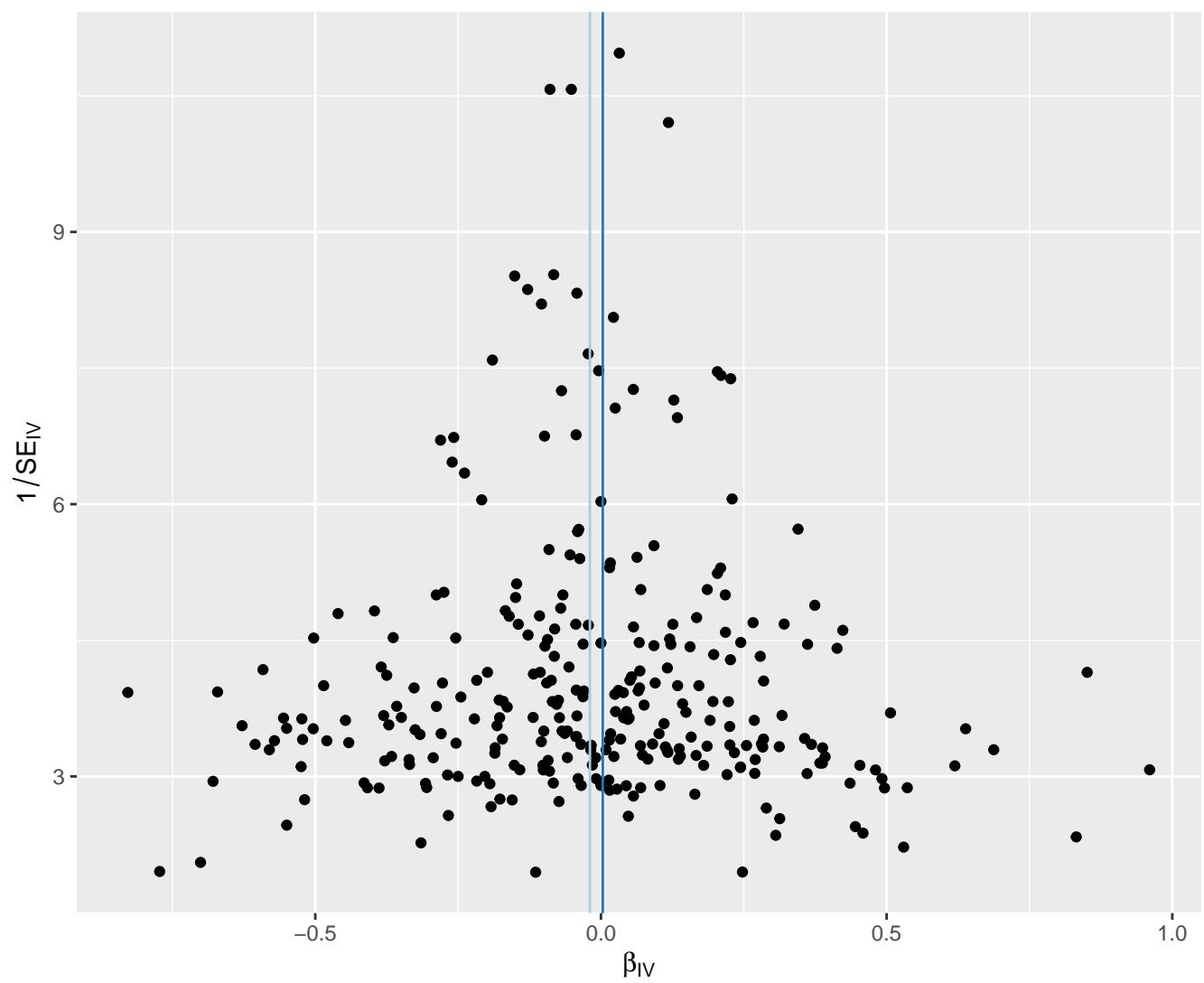


Dihomo-linoleate (20:2n6)

MR Method

Inverse variance weighted

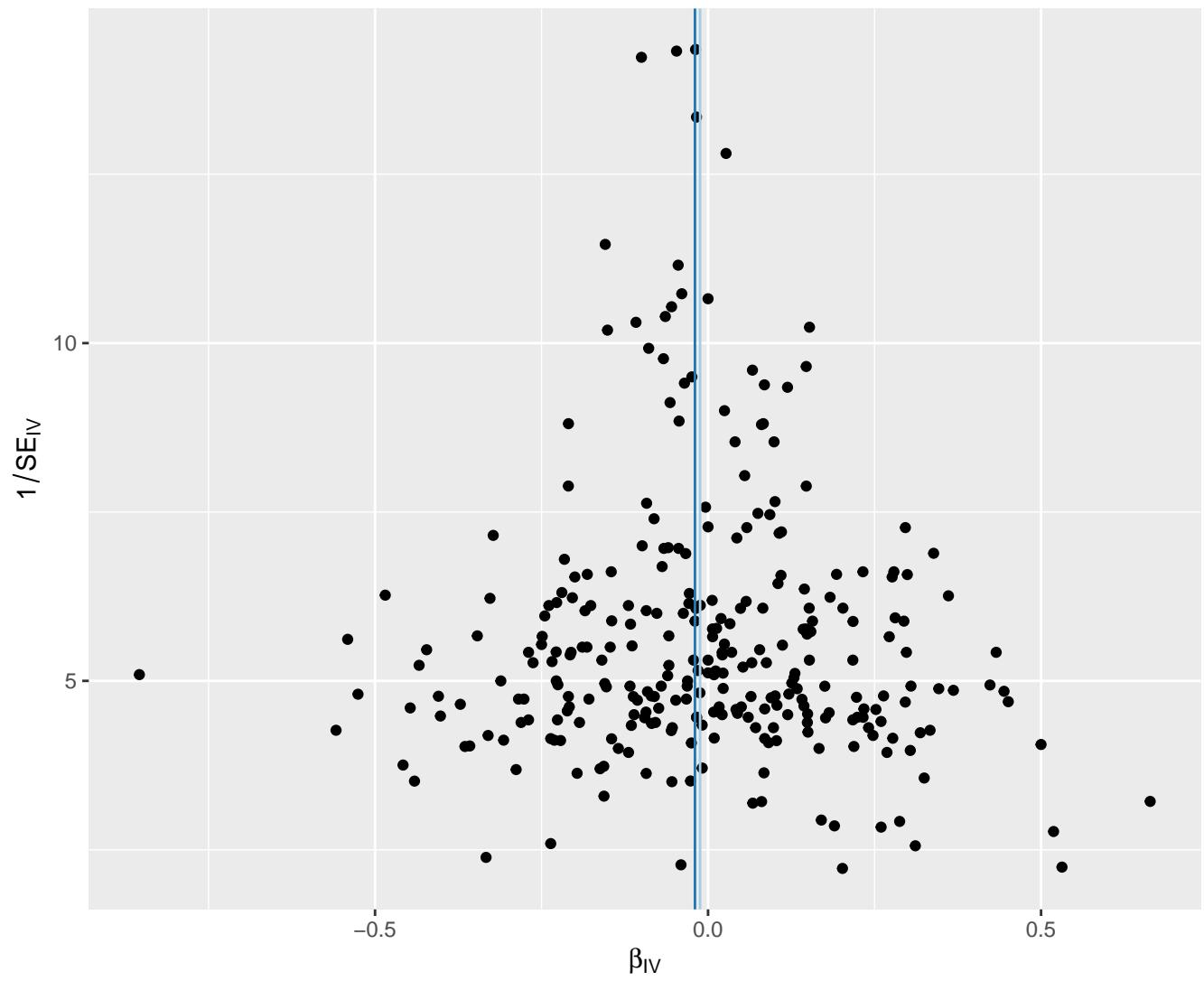
MR Egger



Dihomo-linolenate (20:3n3 or n6)

MR Method

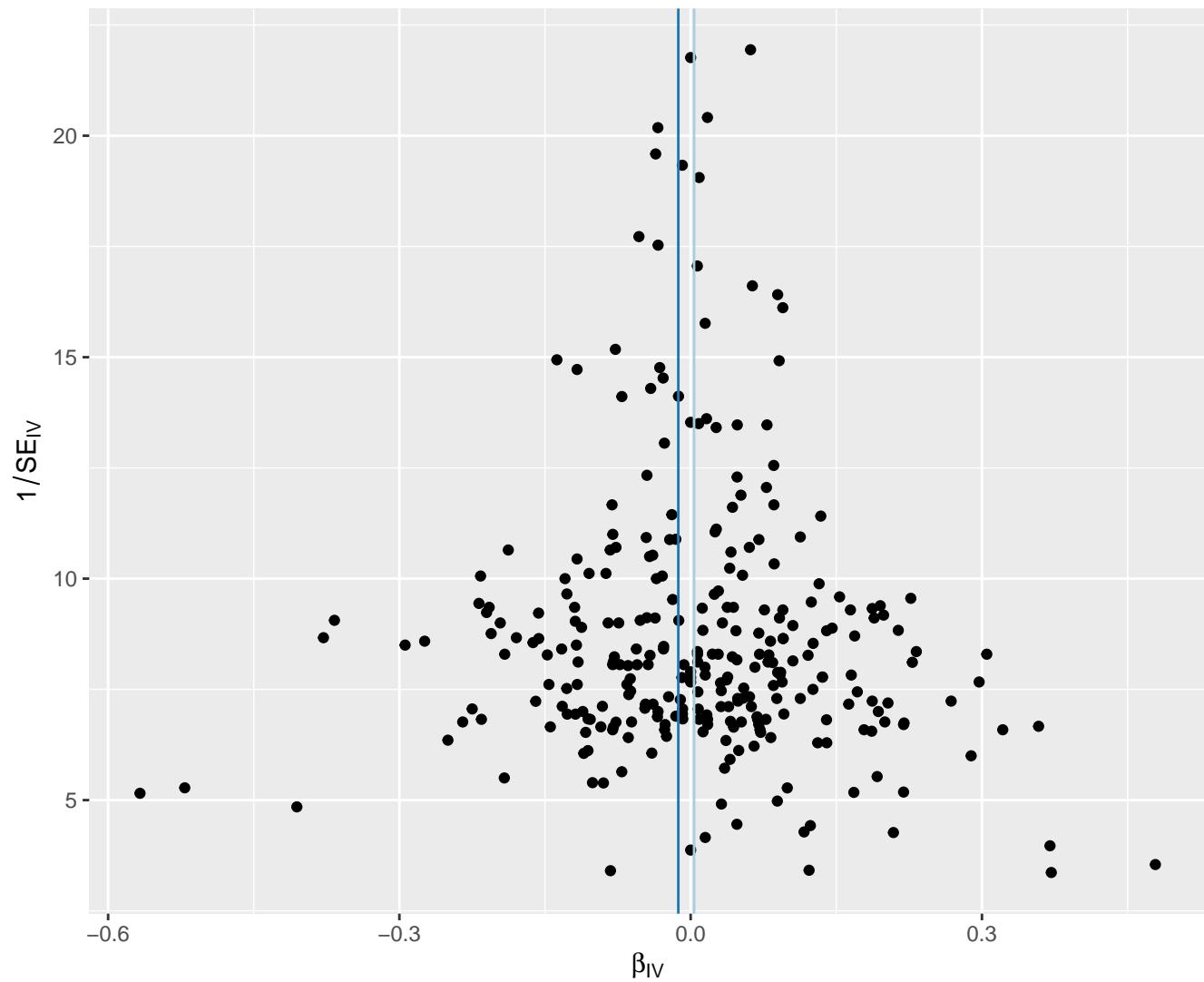
- Inverse variance weighted
- MR Egger



Dimethylarginine (SDMA + ADMA)

MR Method

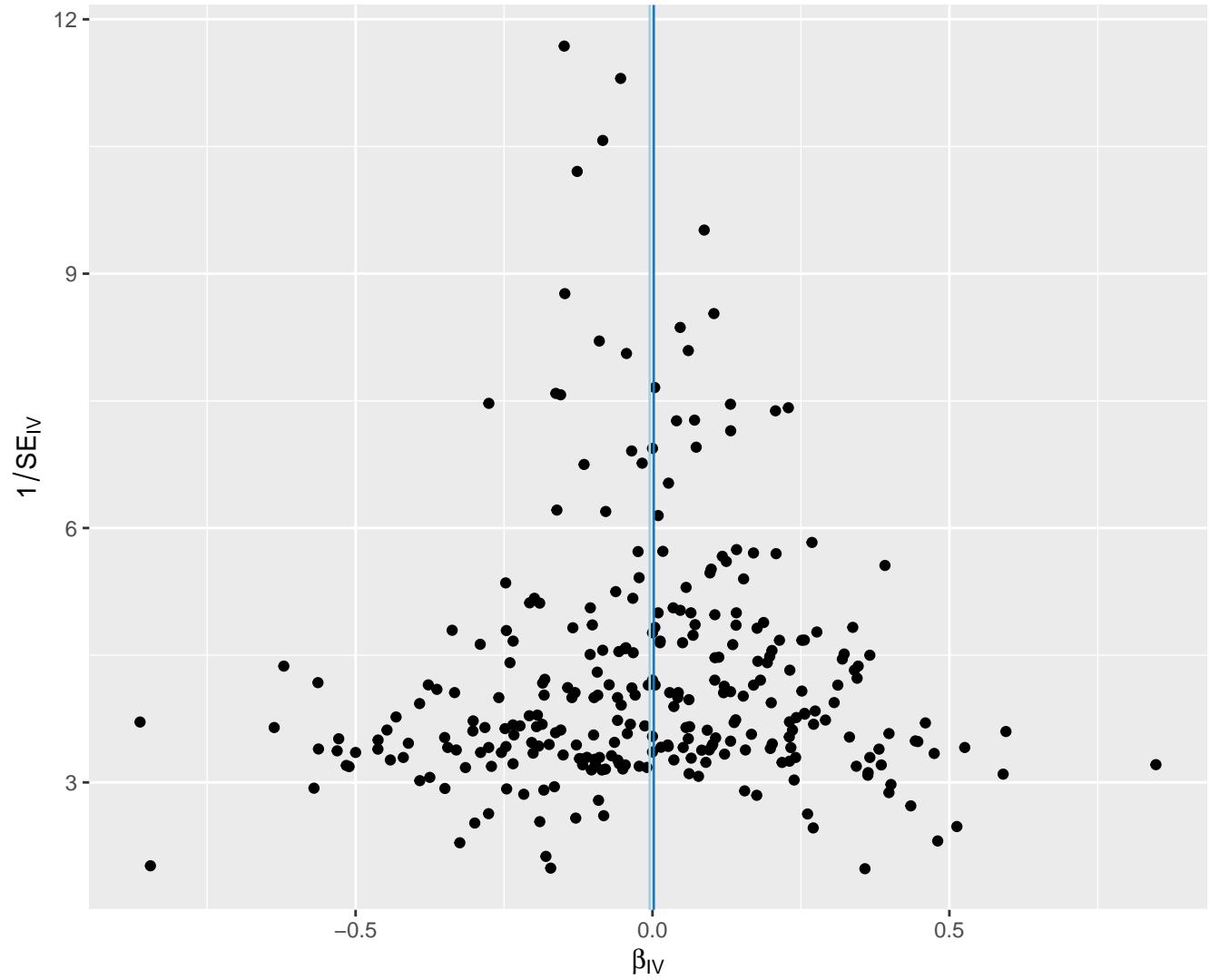
- Inverse variance weighted
- MR Egger



Docosahexaenoate (DHA; 22:6n3)

MR Method

- Inverse variance weighted
- MR Egger

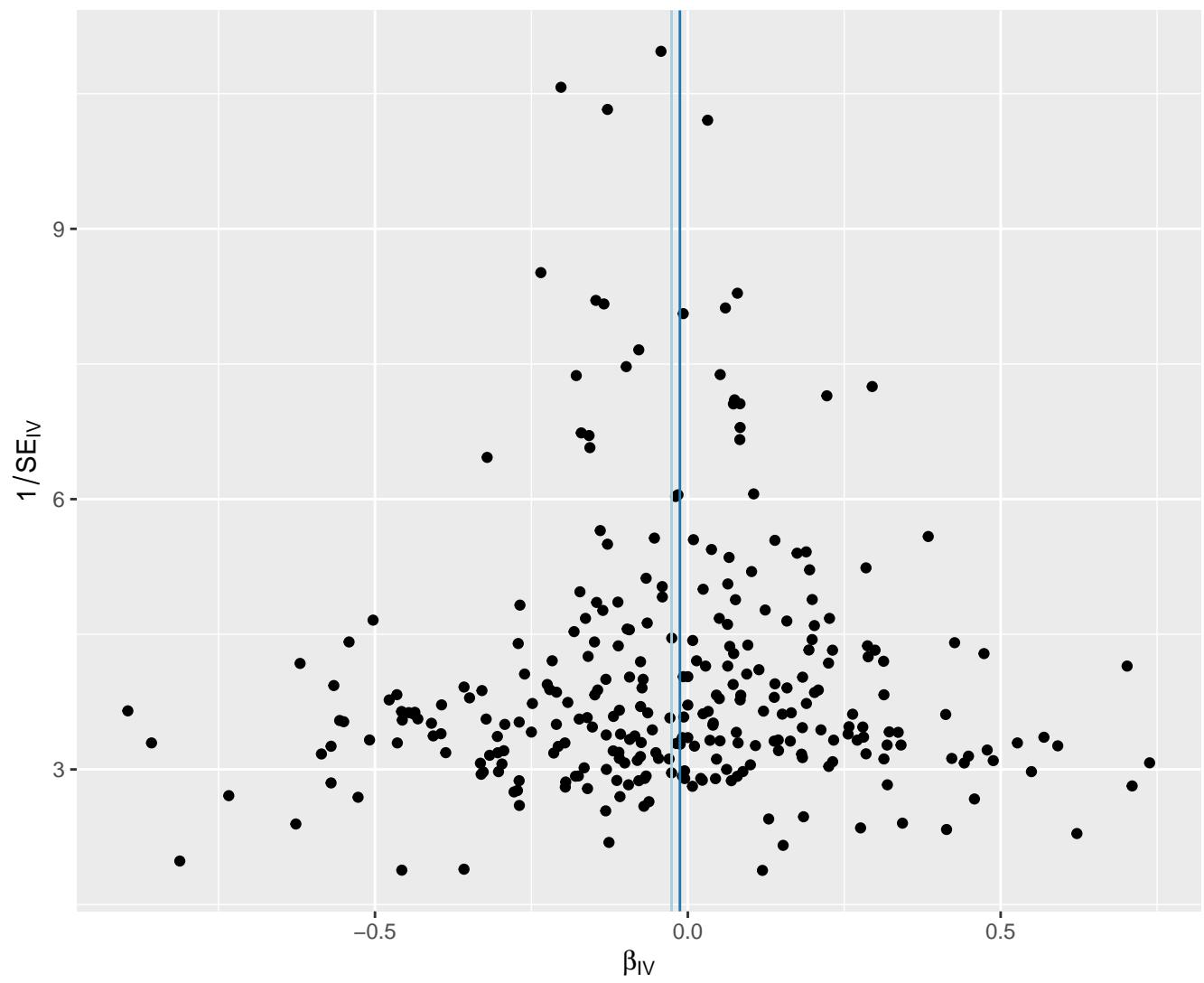


Docosapentaenoate (n3 DPA; 22:5n3)

MR Method

Inverse variance weighted

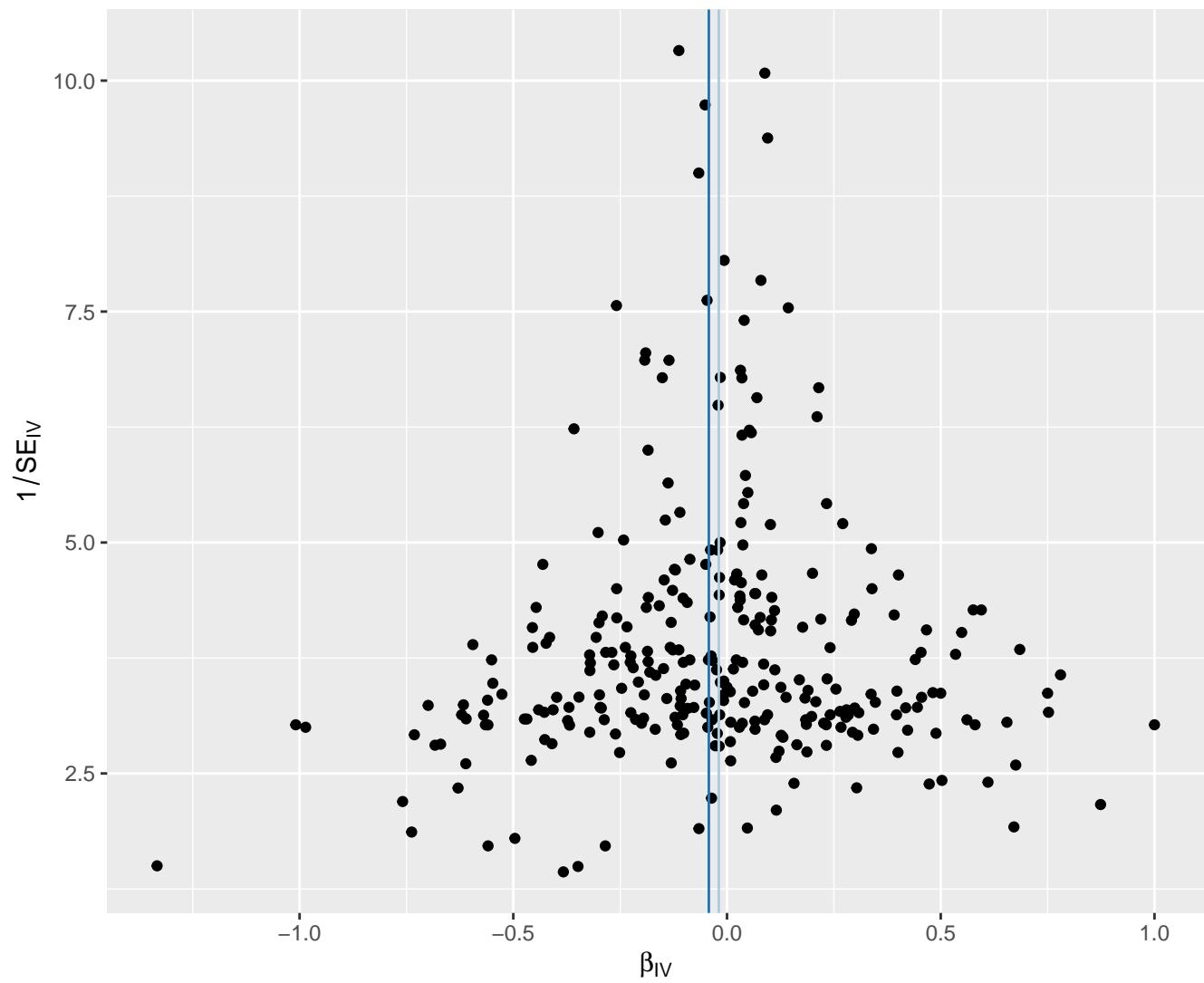
MR Egger



Dodecanedioate

MR Method

- Inverse variance weighted
- MR Egger

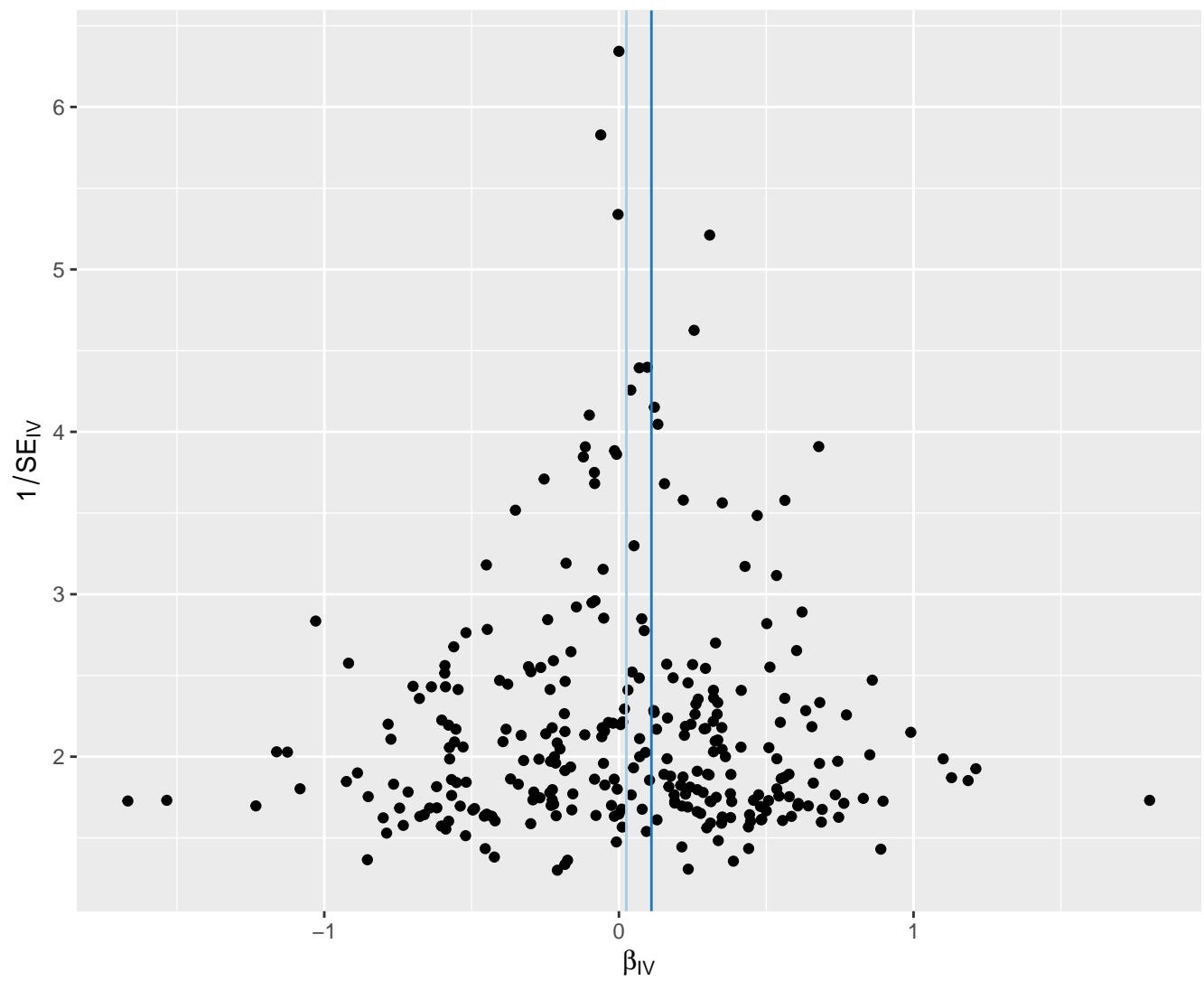


DSGEGDFXAEGGGVR*

MR Method

Inverse variance weighted

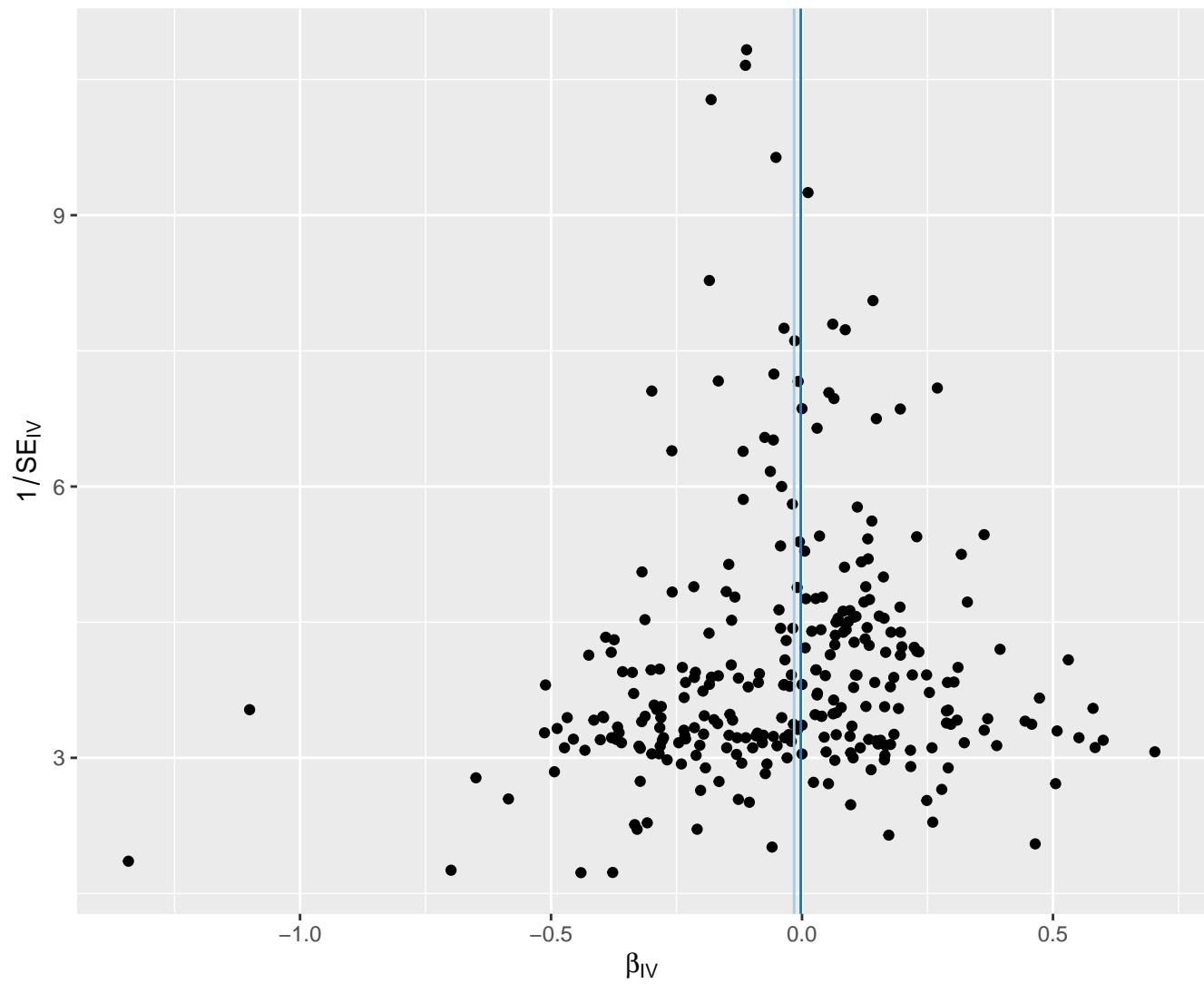
MR Egger



Eicosapentaenoate (EPA; 20:5n3)

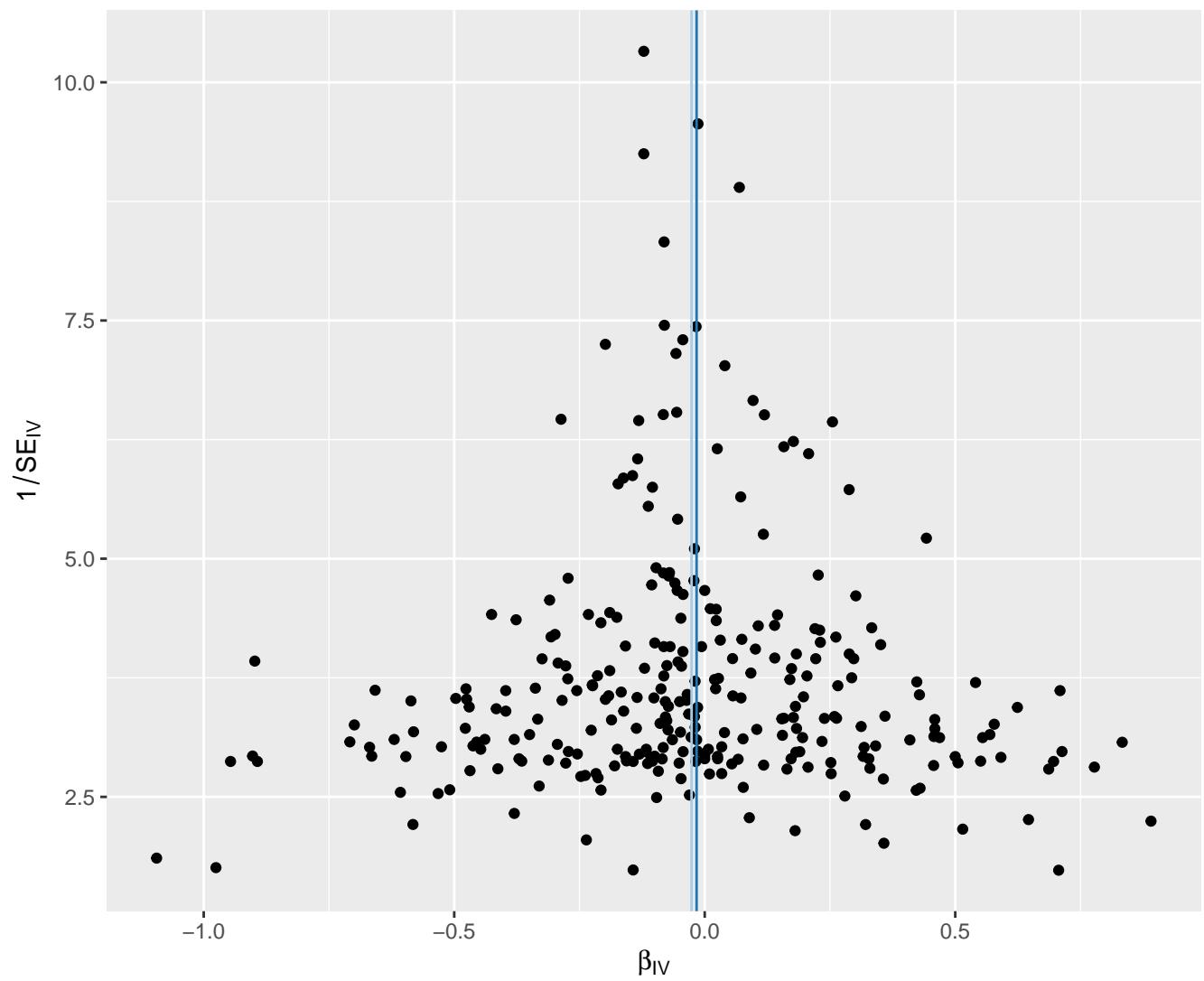
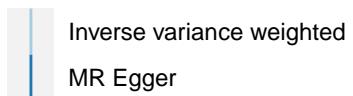
MR Method

- Inverse variance weighted
- MR Egger



Eicosenoate (20:1n9 or 11)

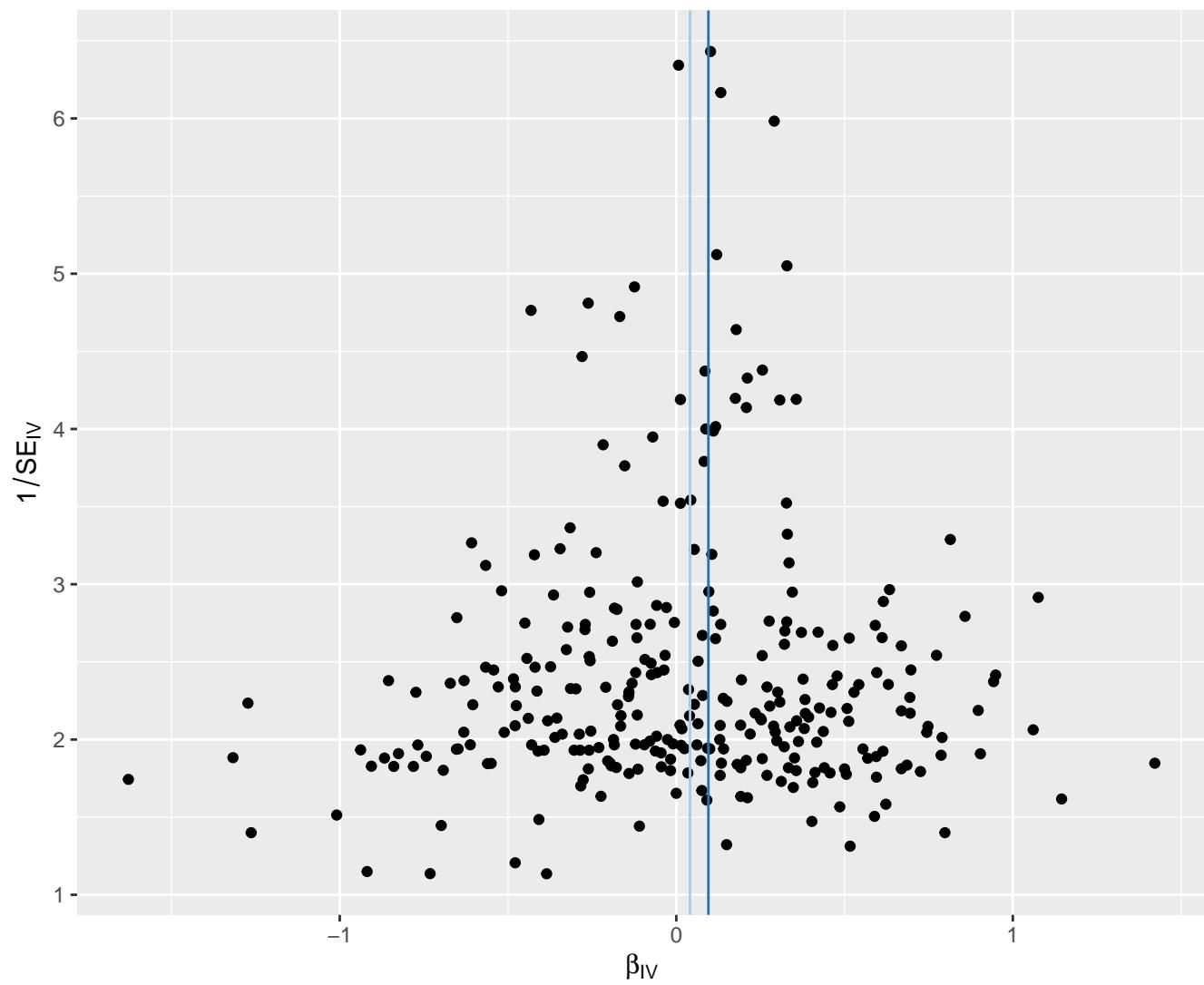
MR Method



Epiandrosterone sulfate

MR Method

- Inverse variance weighted
- MR Egger

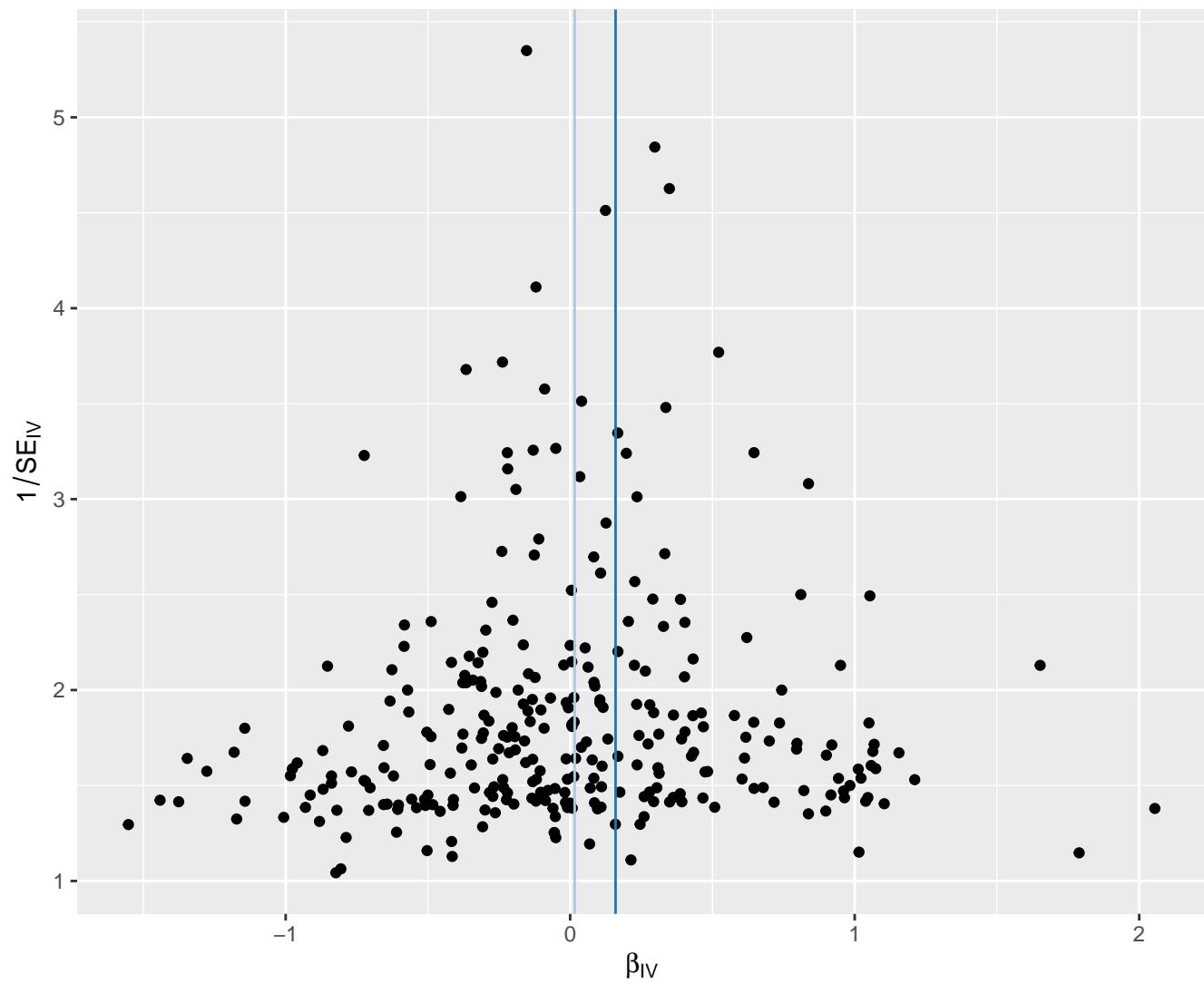


Ergothioneine

MR Method

Inverse variance weighted

MR Egger

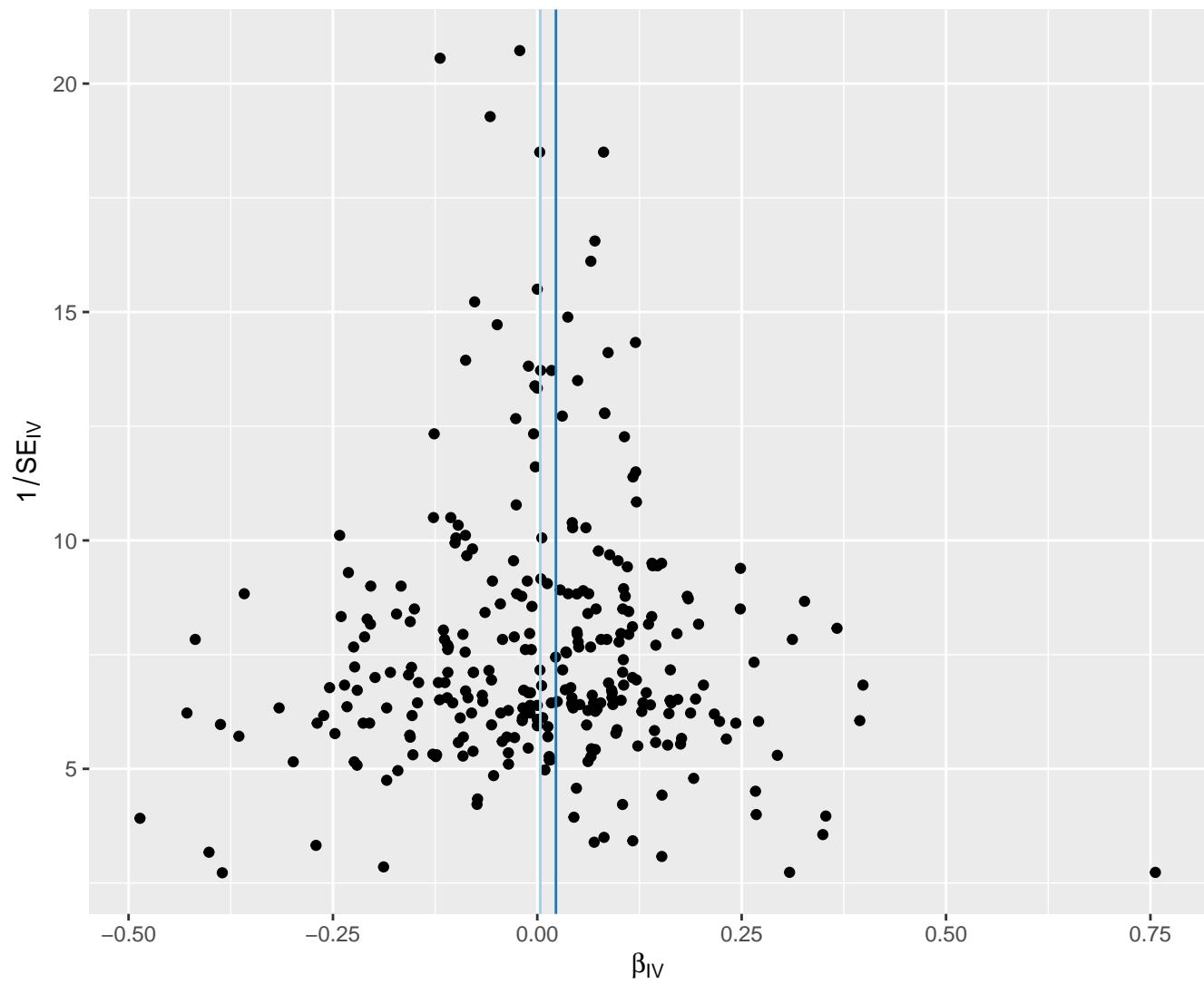


Erythronate*

MR Method

Inverse variance weighted

MR Egger

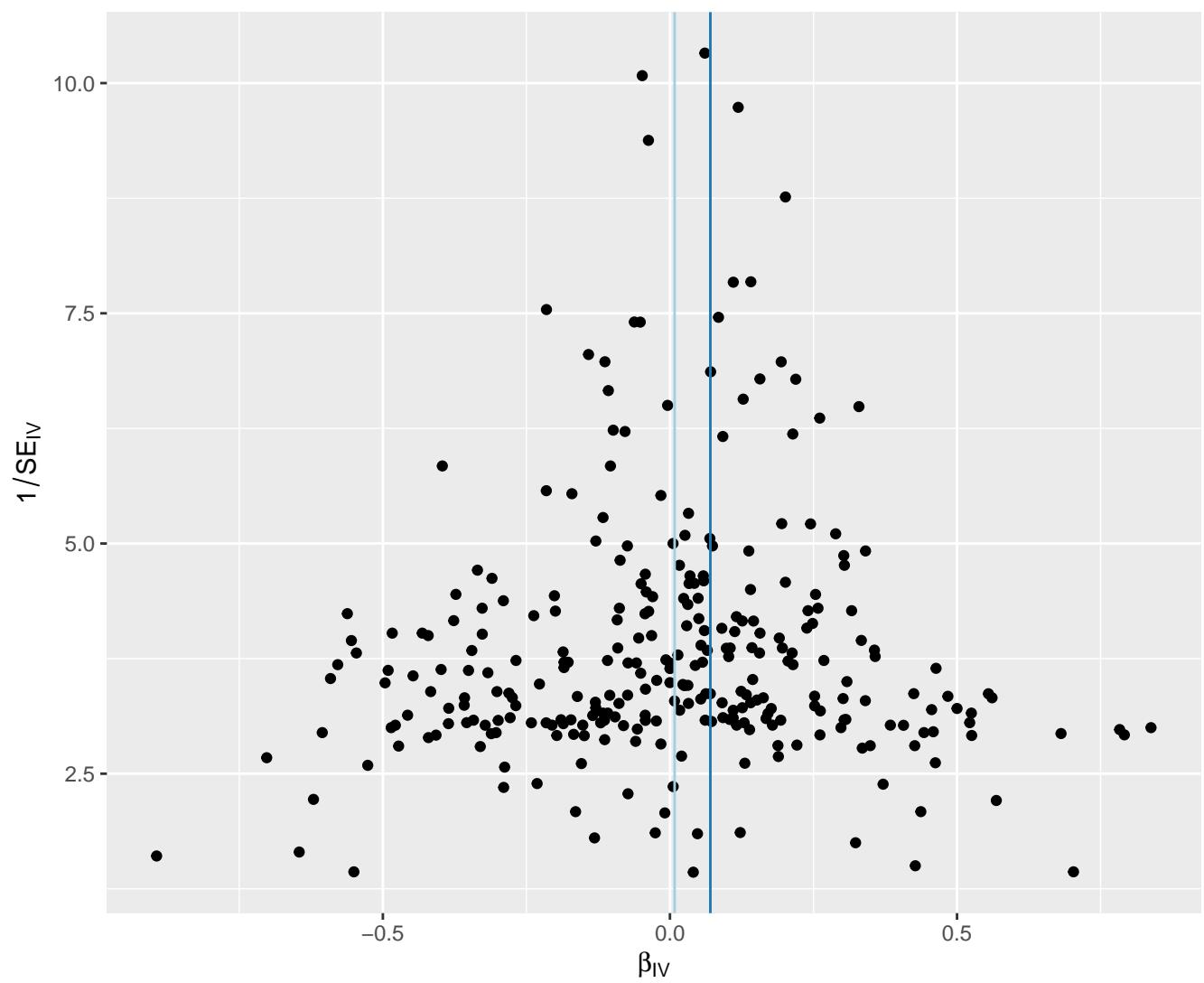


Erythrose

MR Method

Inverse variance weighted

MR Egger

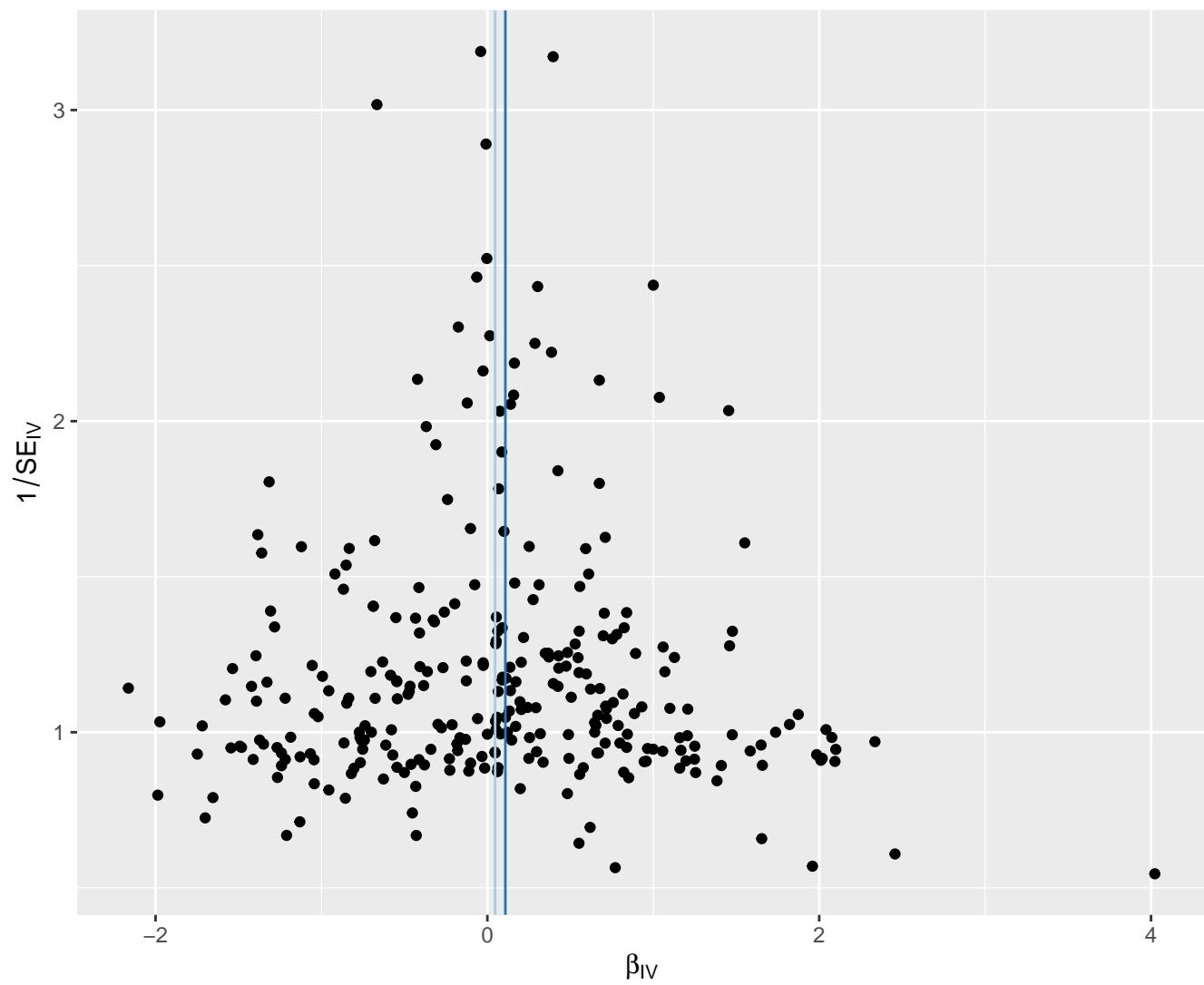


Estrone 3-sulfate

MR Method

Inverse variance weighted

MR Egger

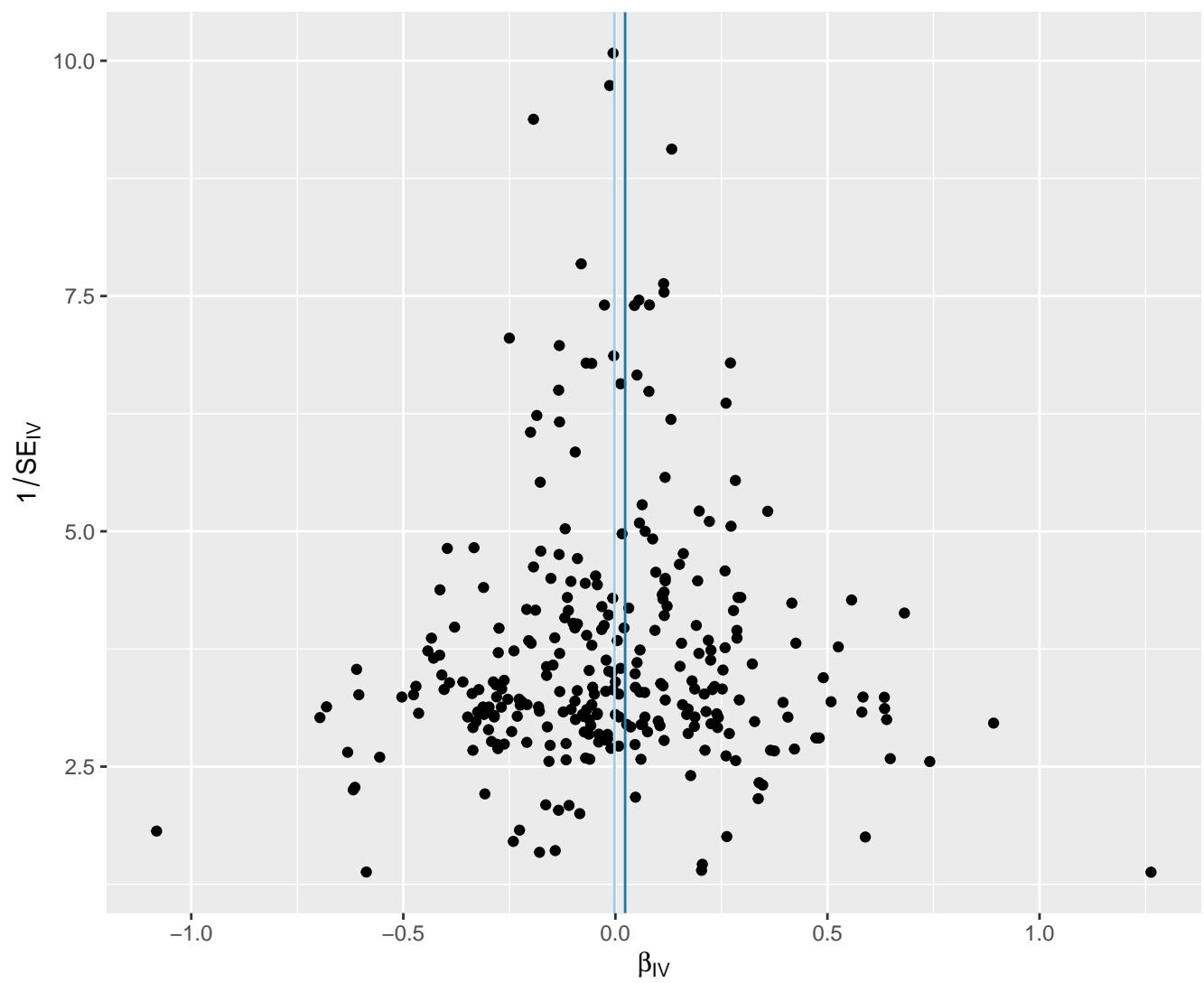


Fructose

MR Method

Inverse variance weighted

MR Egger

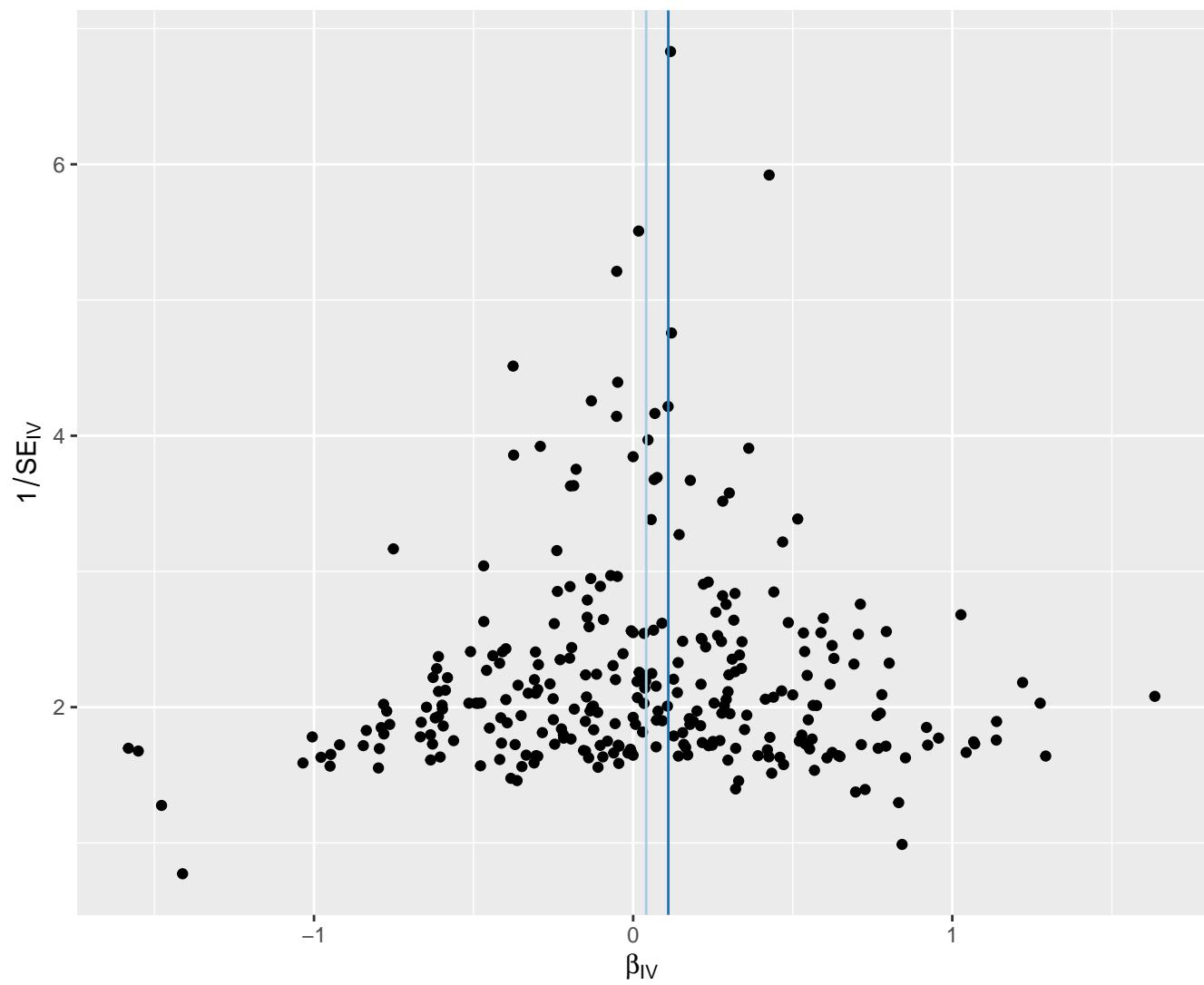


Gamma-glutamylglutamate

MR Method

Inverse variance weighted

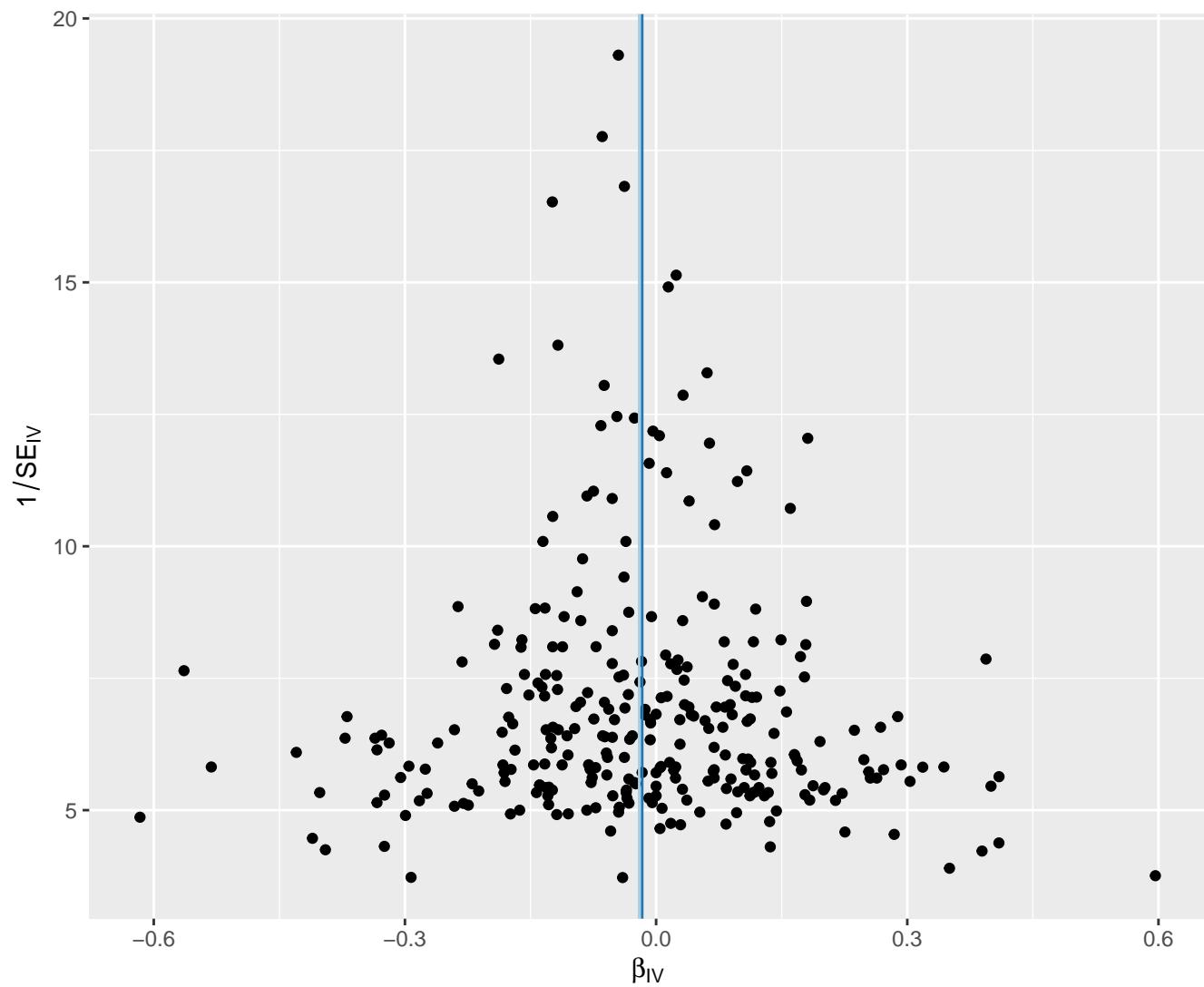
MR Egger



Gamma-glutamylglutamine

MR Method

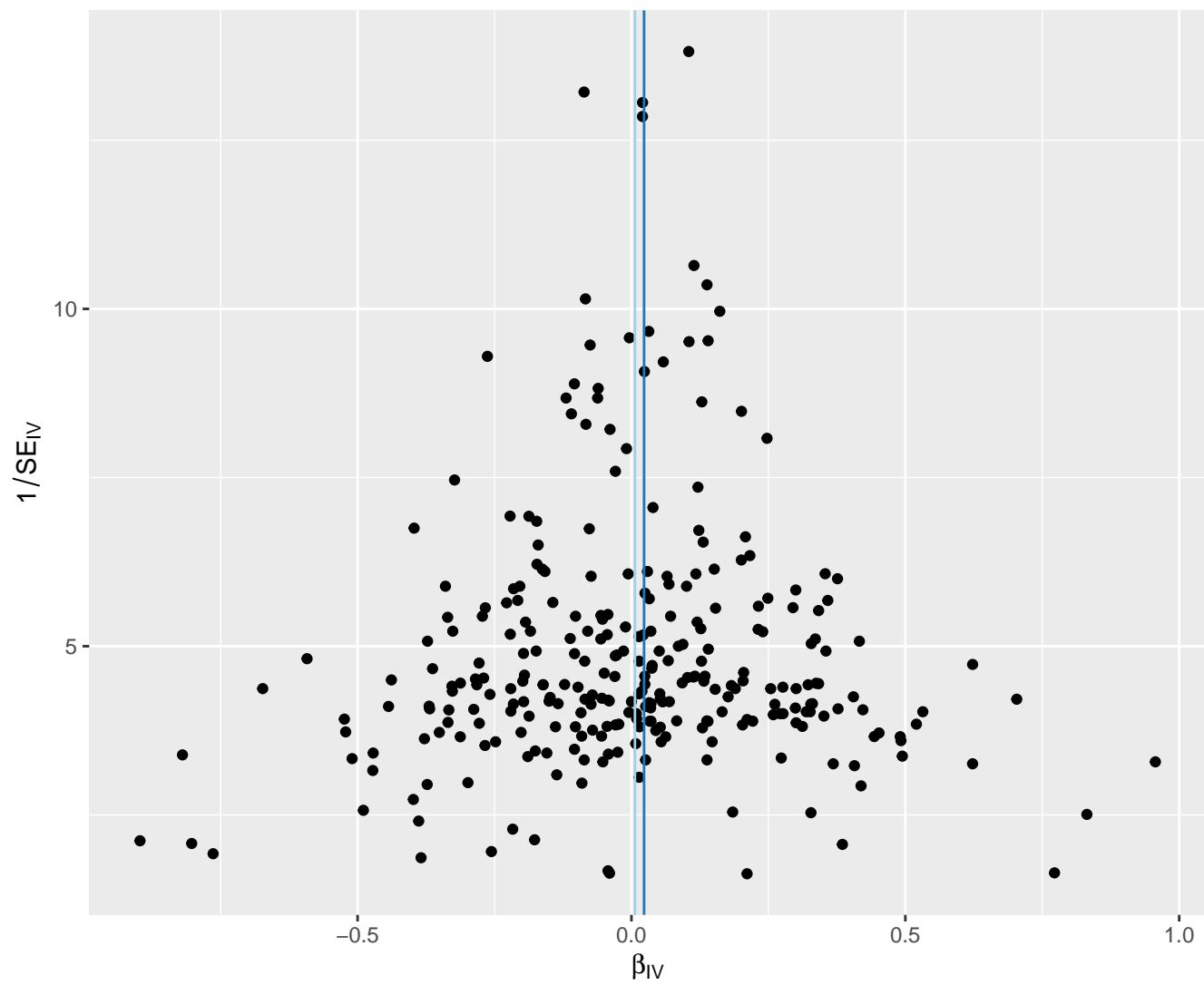
- Inverse variance weighted
- MR Egger



Gamma-glutamylisoleucine*

MR Method

- Inverse variance weighted
- MR Egger

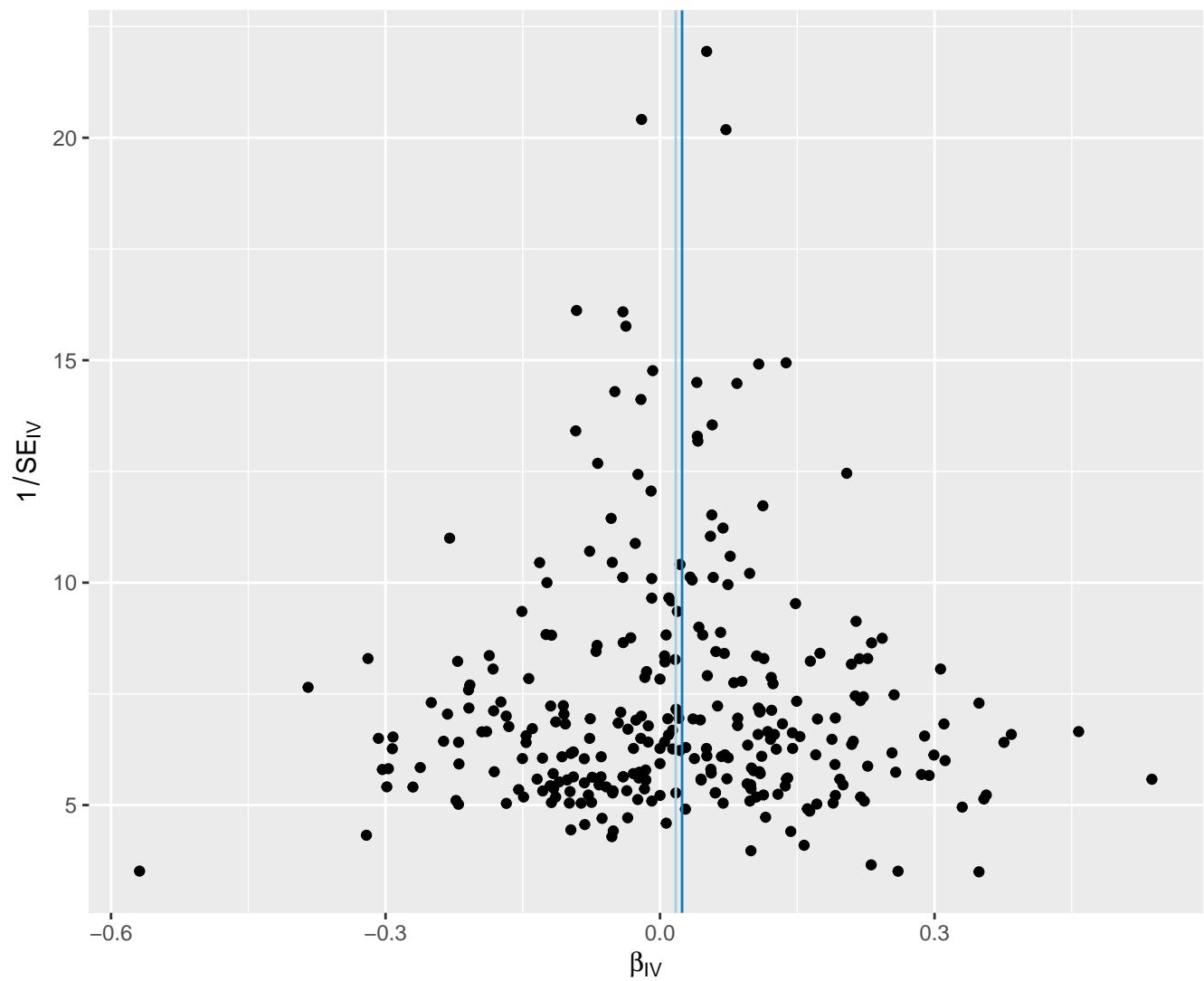


Gamma-glutamylleucine

MR Method

Inverse variance weighted

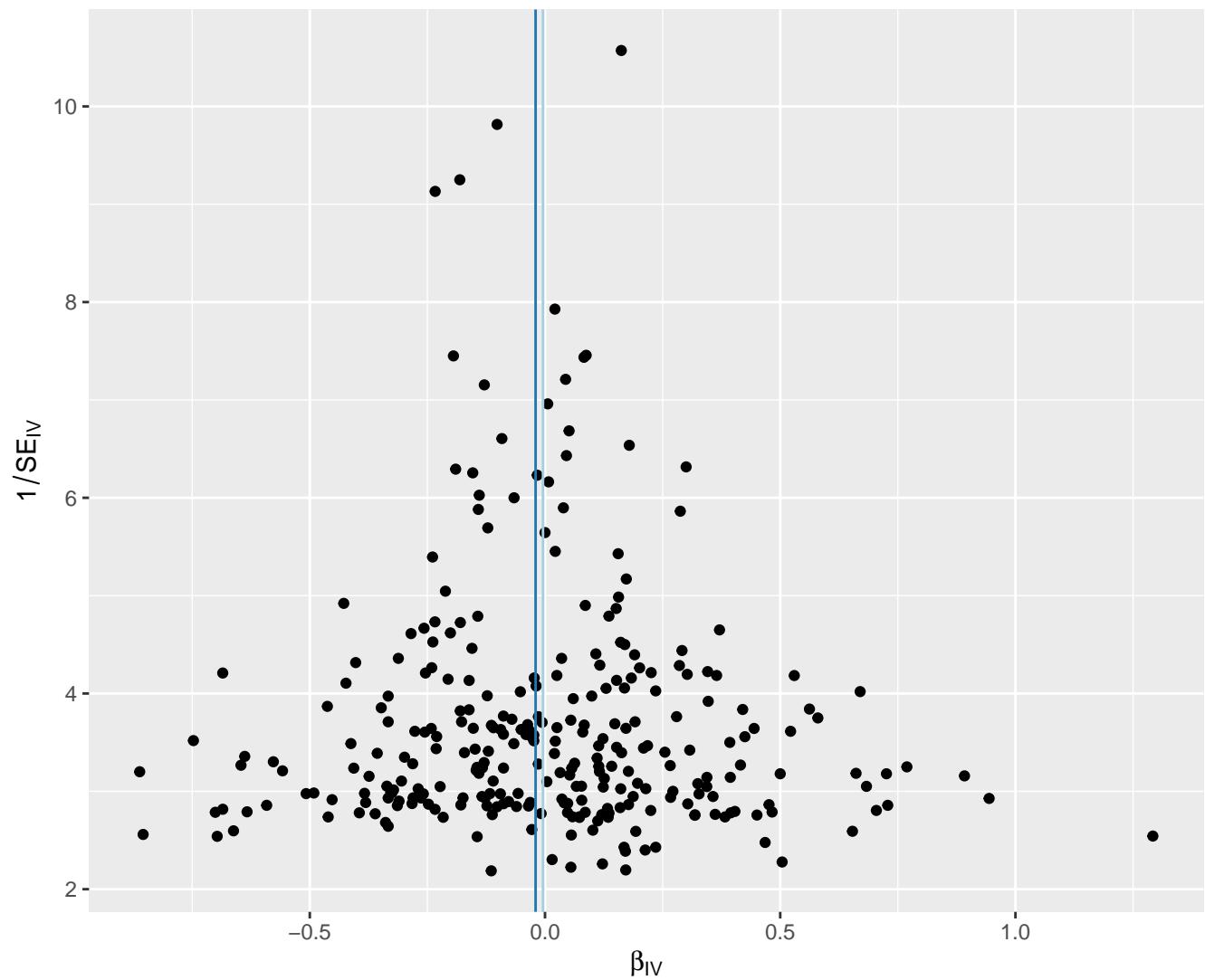
MR Egger



Gamma-glutamylmethionine*

MR Method

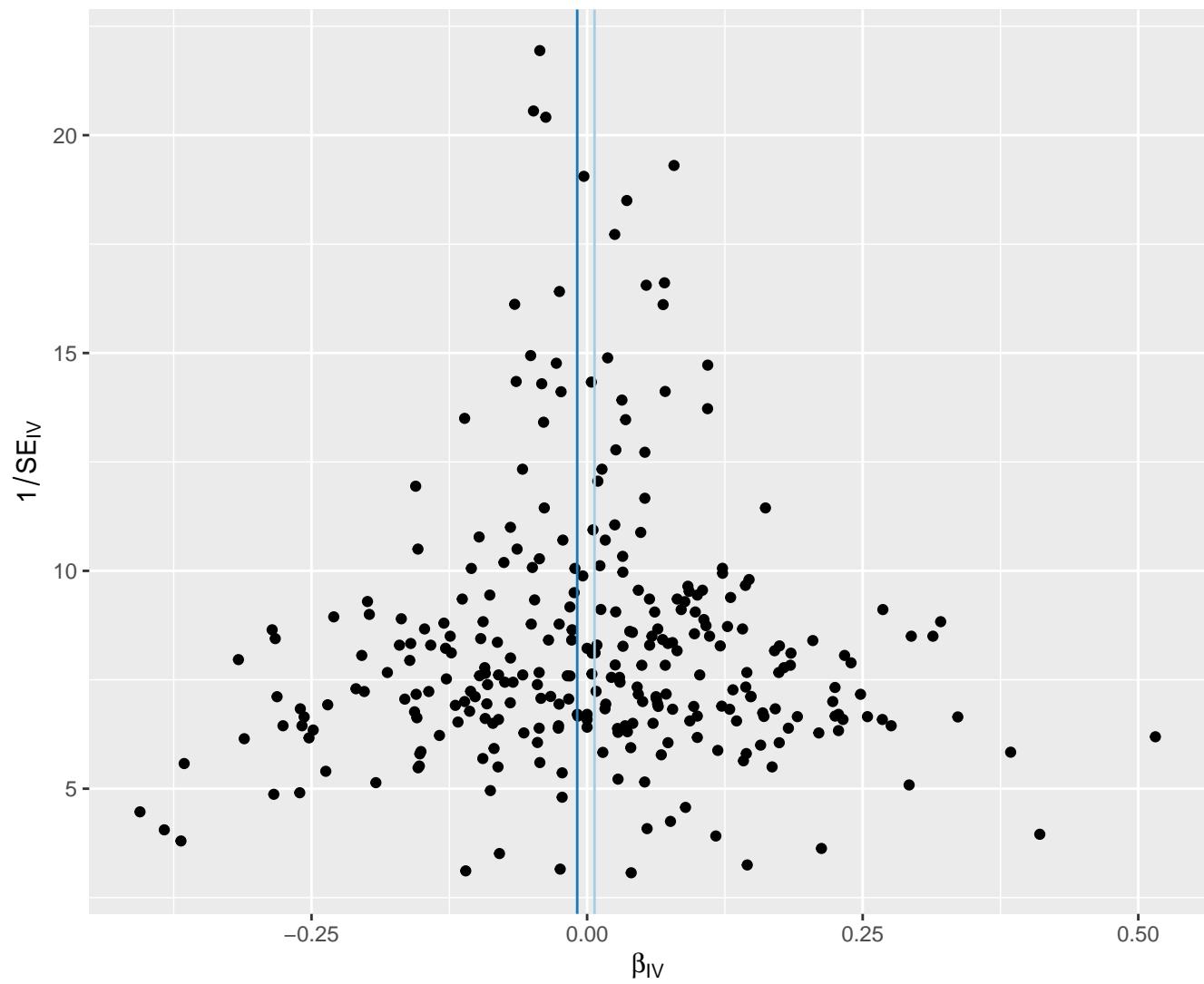
- Inverse variance weighted
- MR Egger



Gamma-glutamylphenylalanine

MR Method

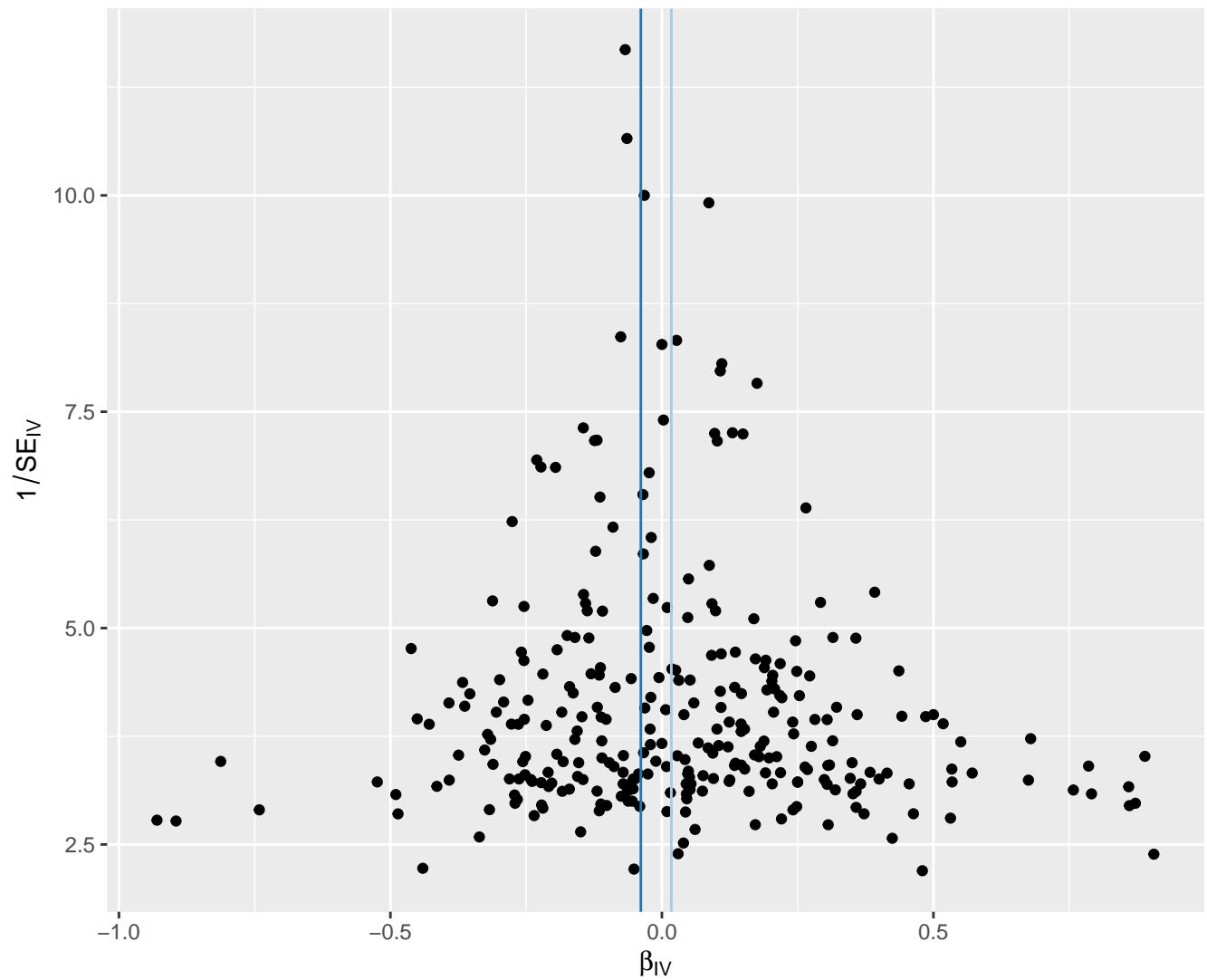
- Inverse variance weighted
- MR Egger



Gamma-glutamylthreonine*

MR Method

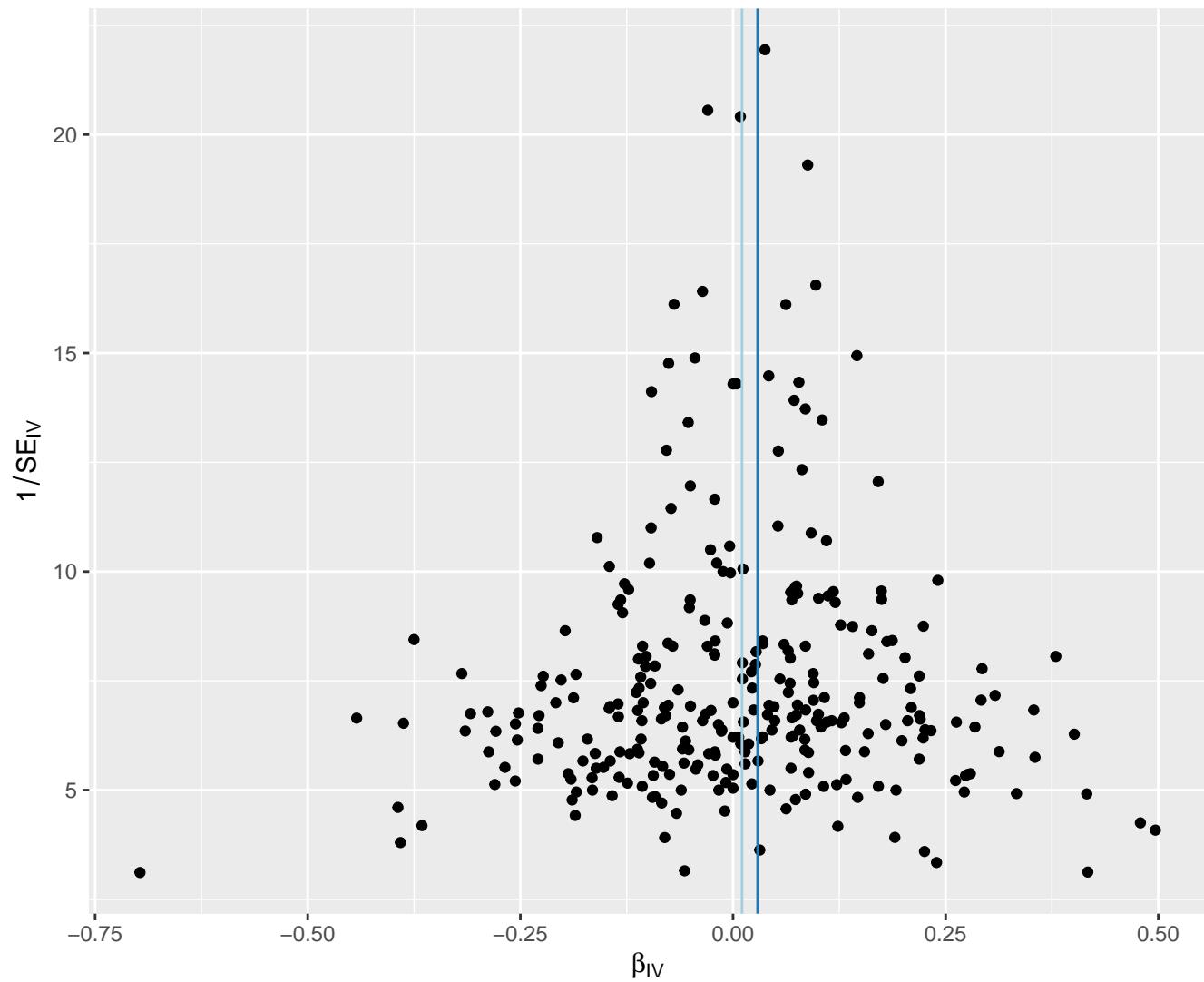
- Inverse variance weighted
- MR Egger



Gamma-glutamyltyrosine

MR Method

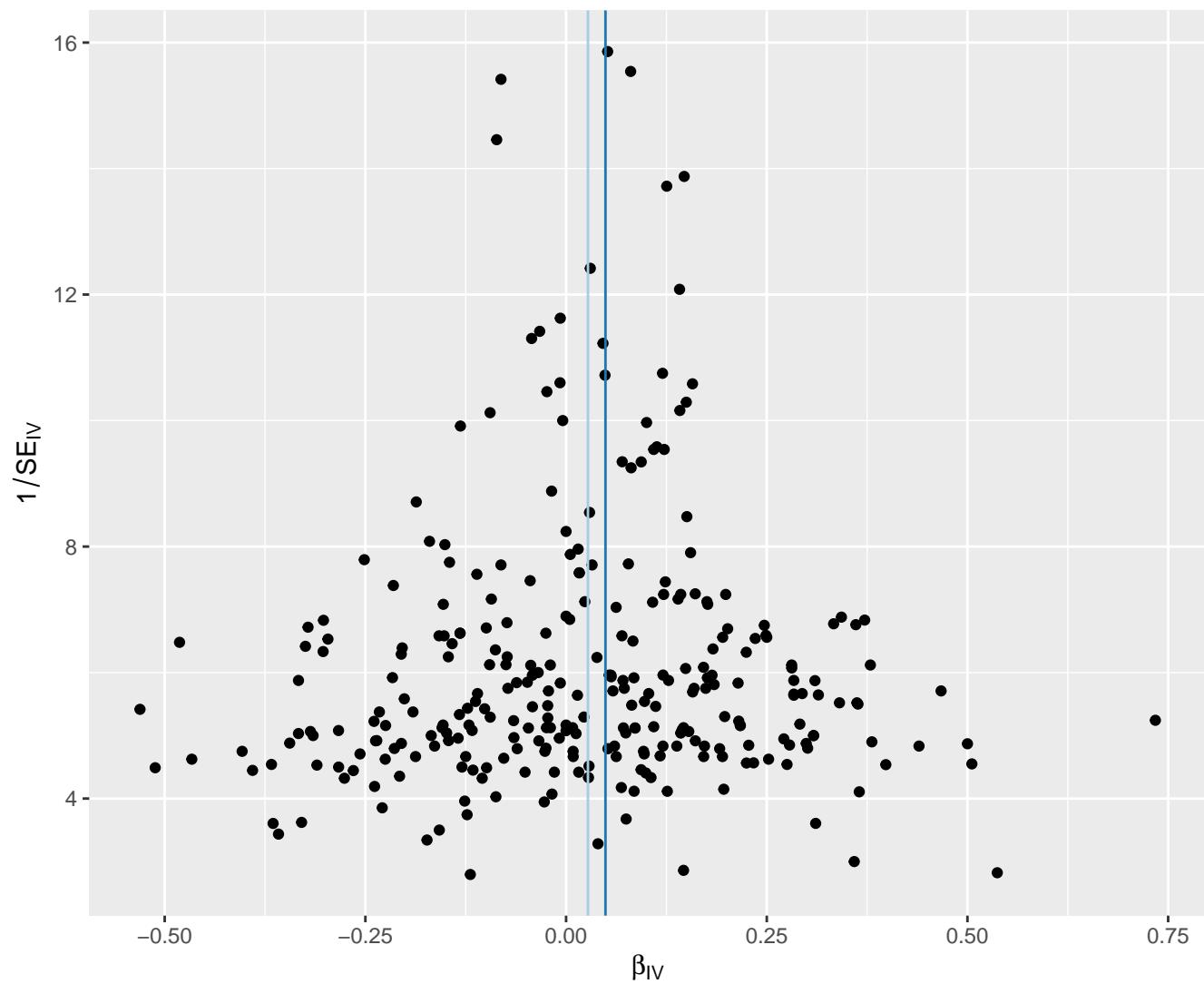
- Inverse variance weighted
- MR Egger



Gamma-glutamylvaline

MR Method

- Inverse variance weighted
- MR Egger

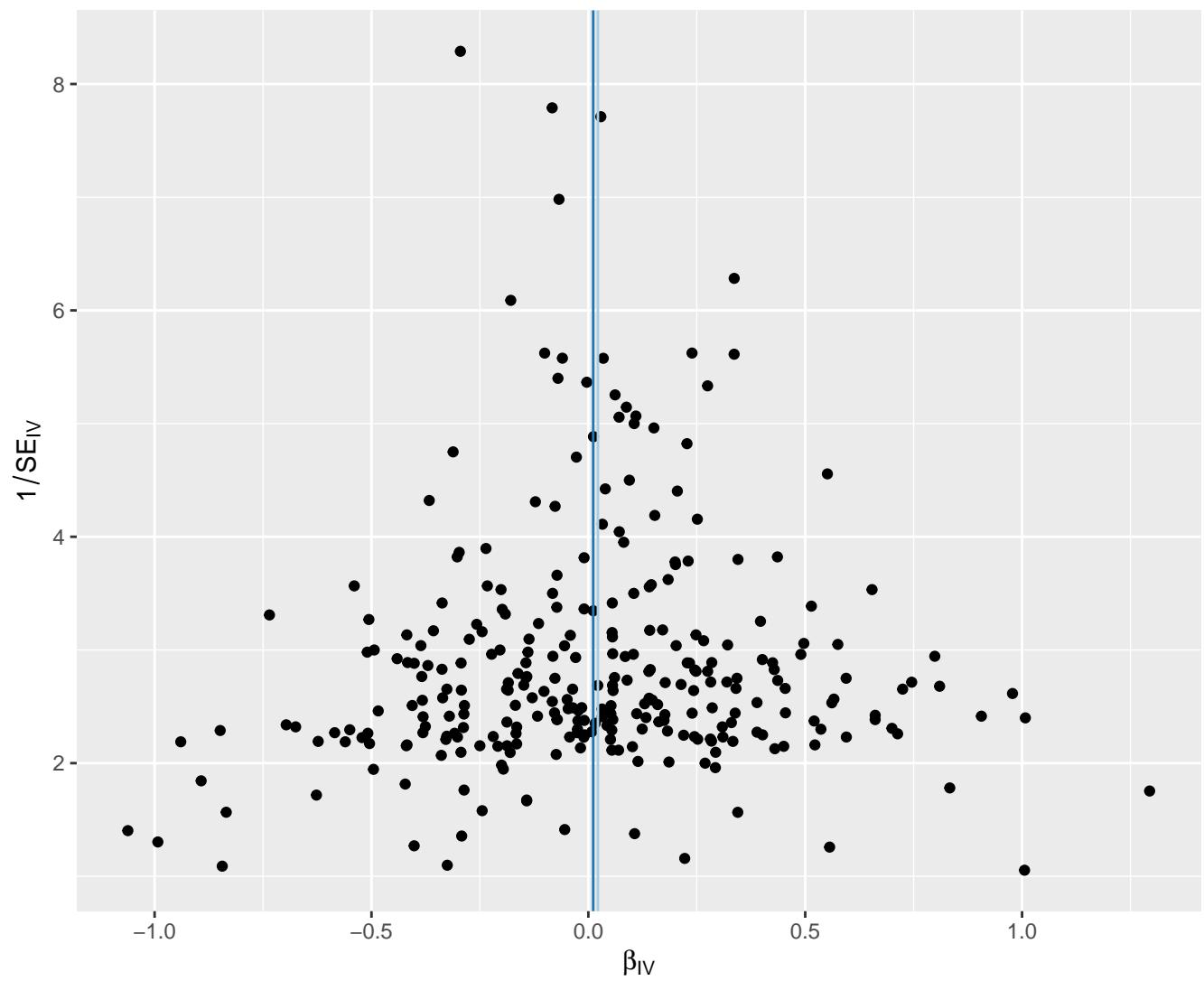


Gamma-tocopherol

MR Method

Inverse variance weighted

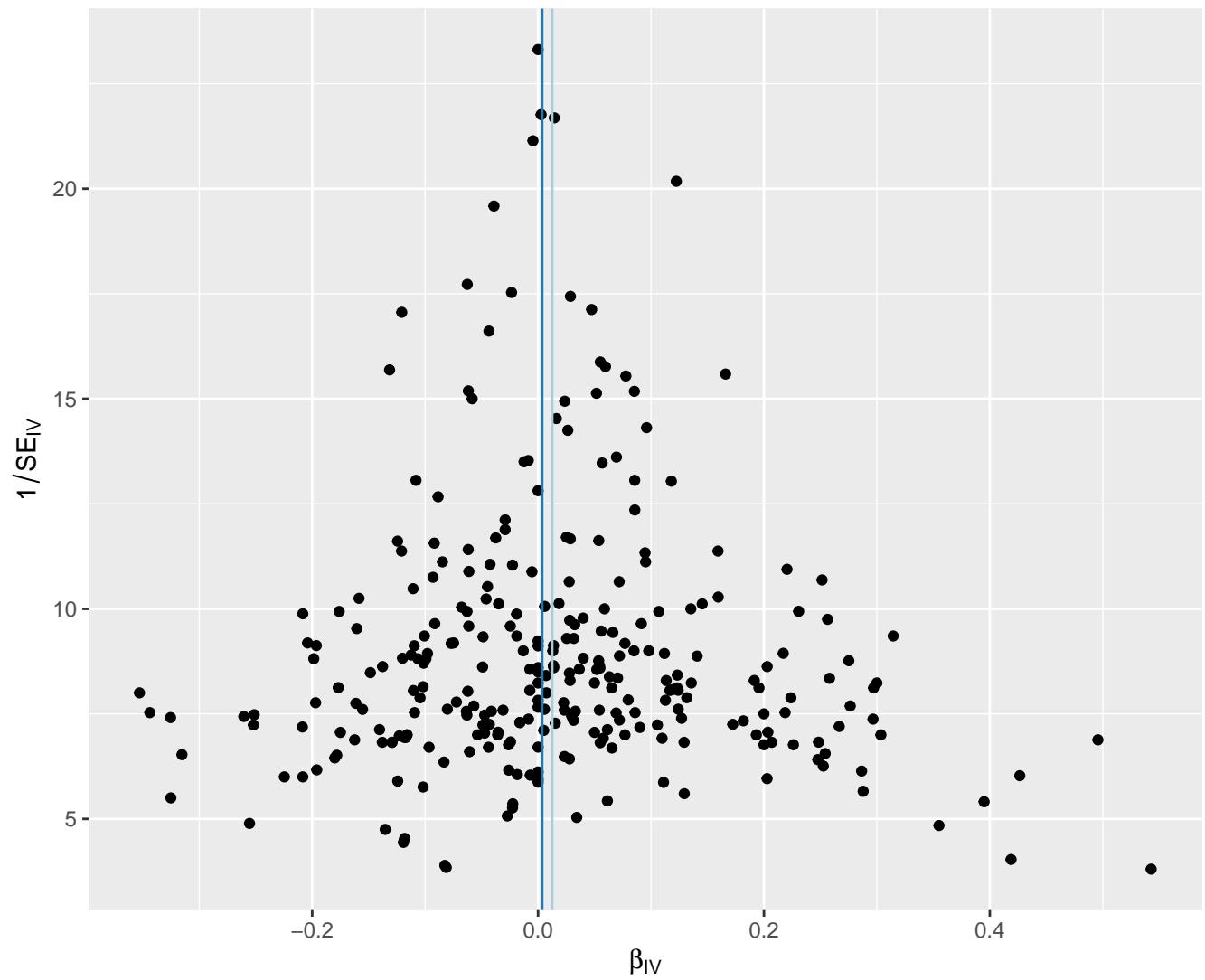
MR Egger



Glucose

MR Method

- Inverse variance weighted
- MR Egger

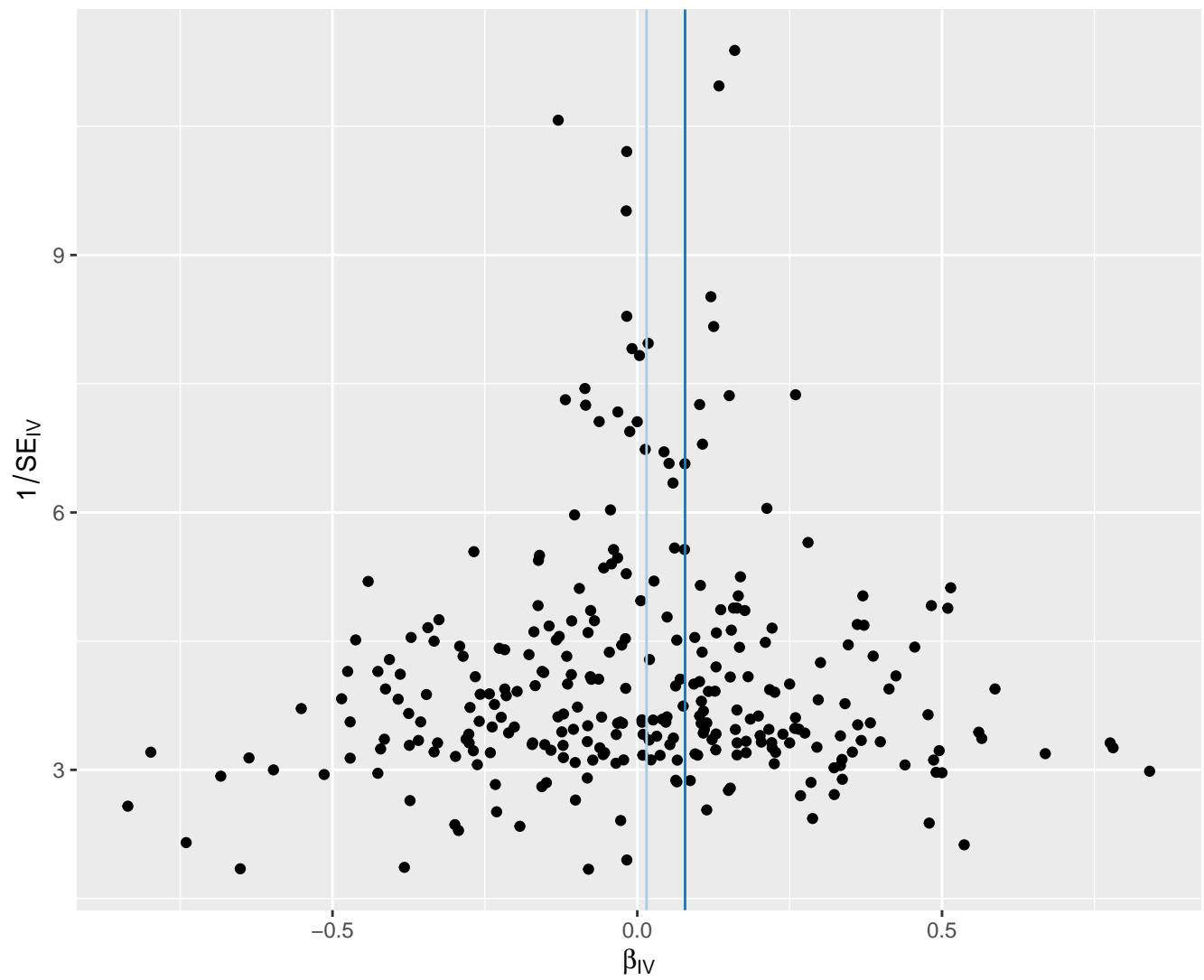


Glutamate

MR Method

Inverse variance weighted

MR Egger

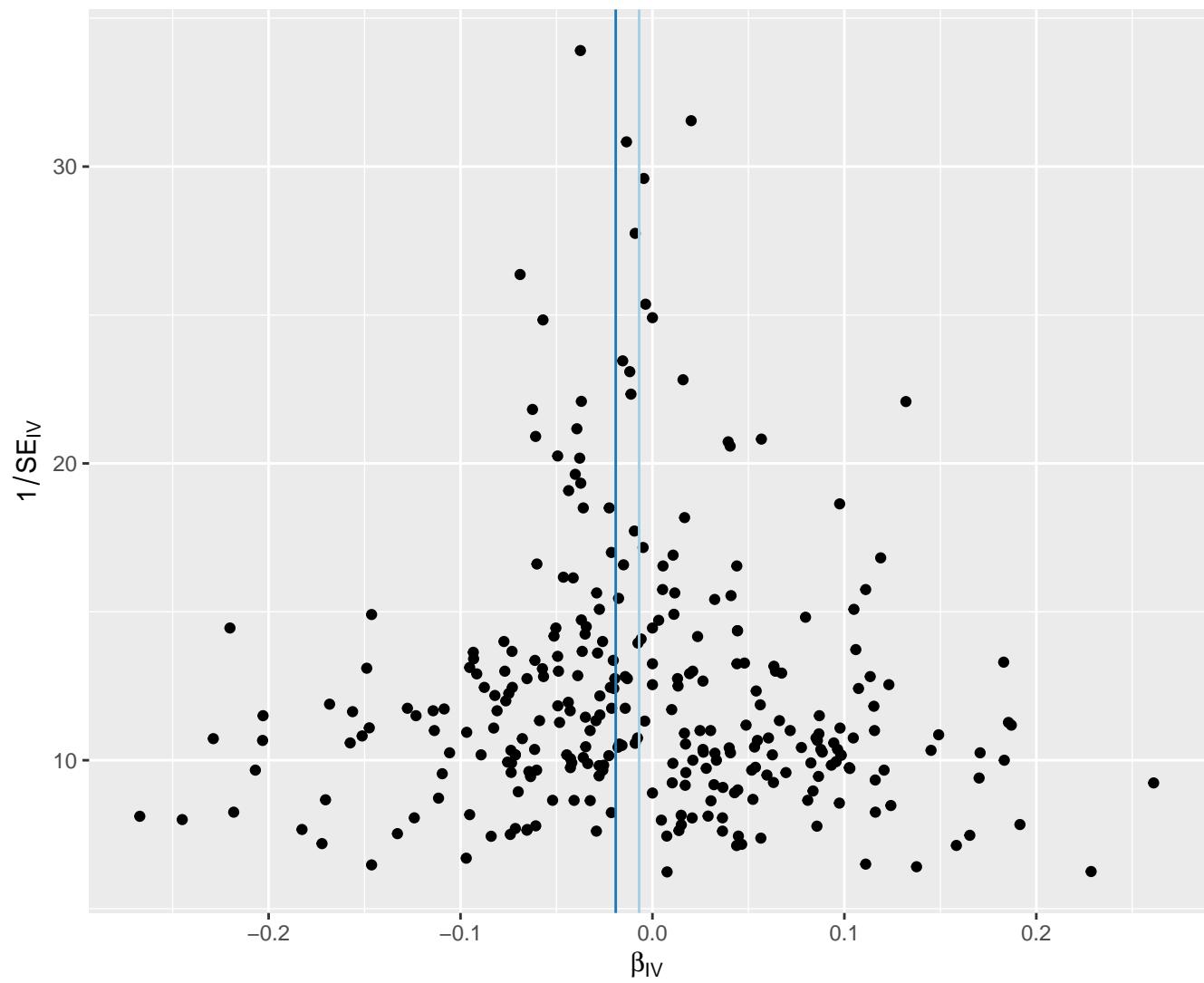


Glutamine

MR Method

Inverse variance weighted

MR Egger

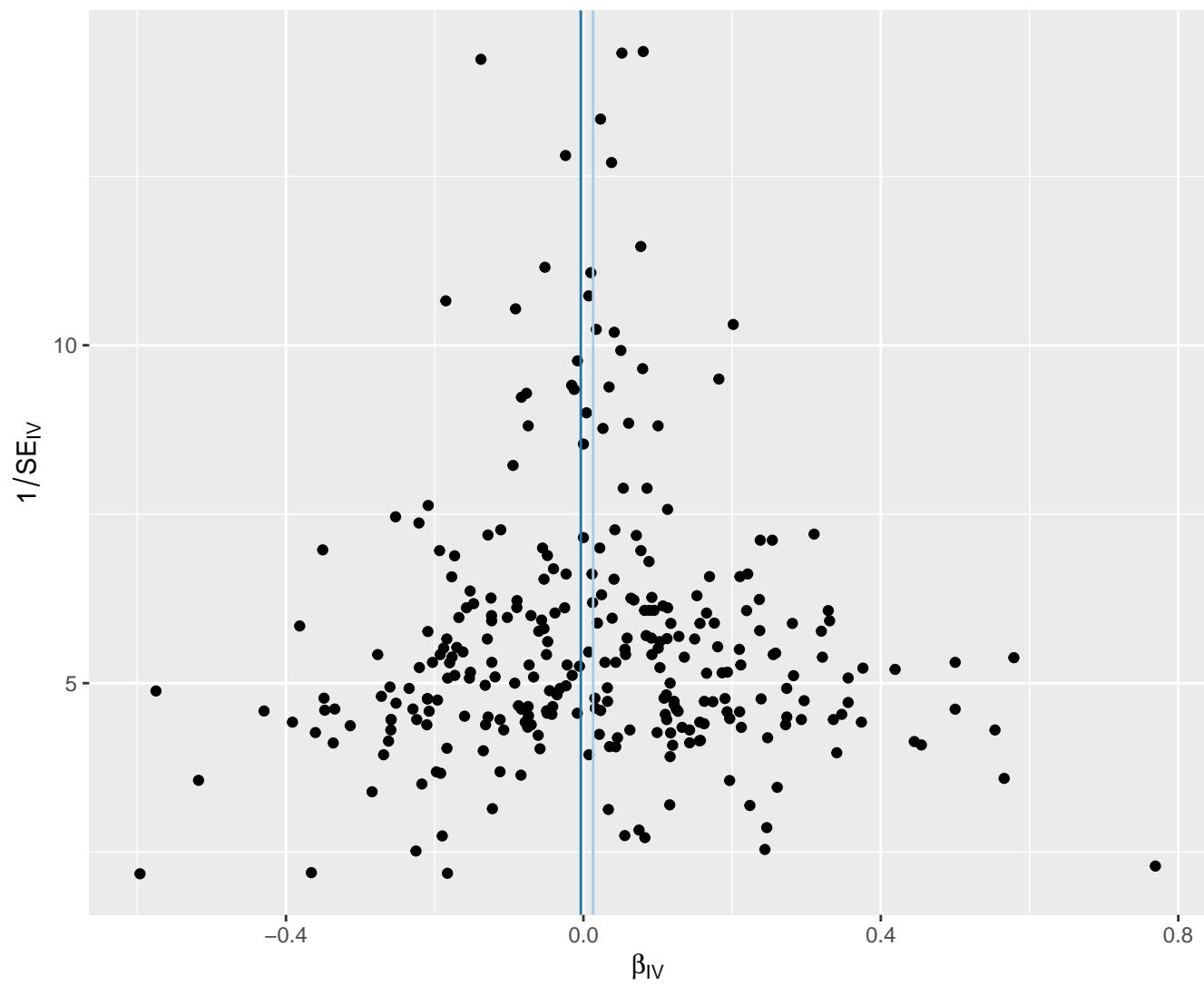


Glutaroyl carnitine

MR Method

Inverse variance weighted

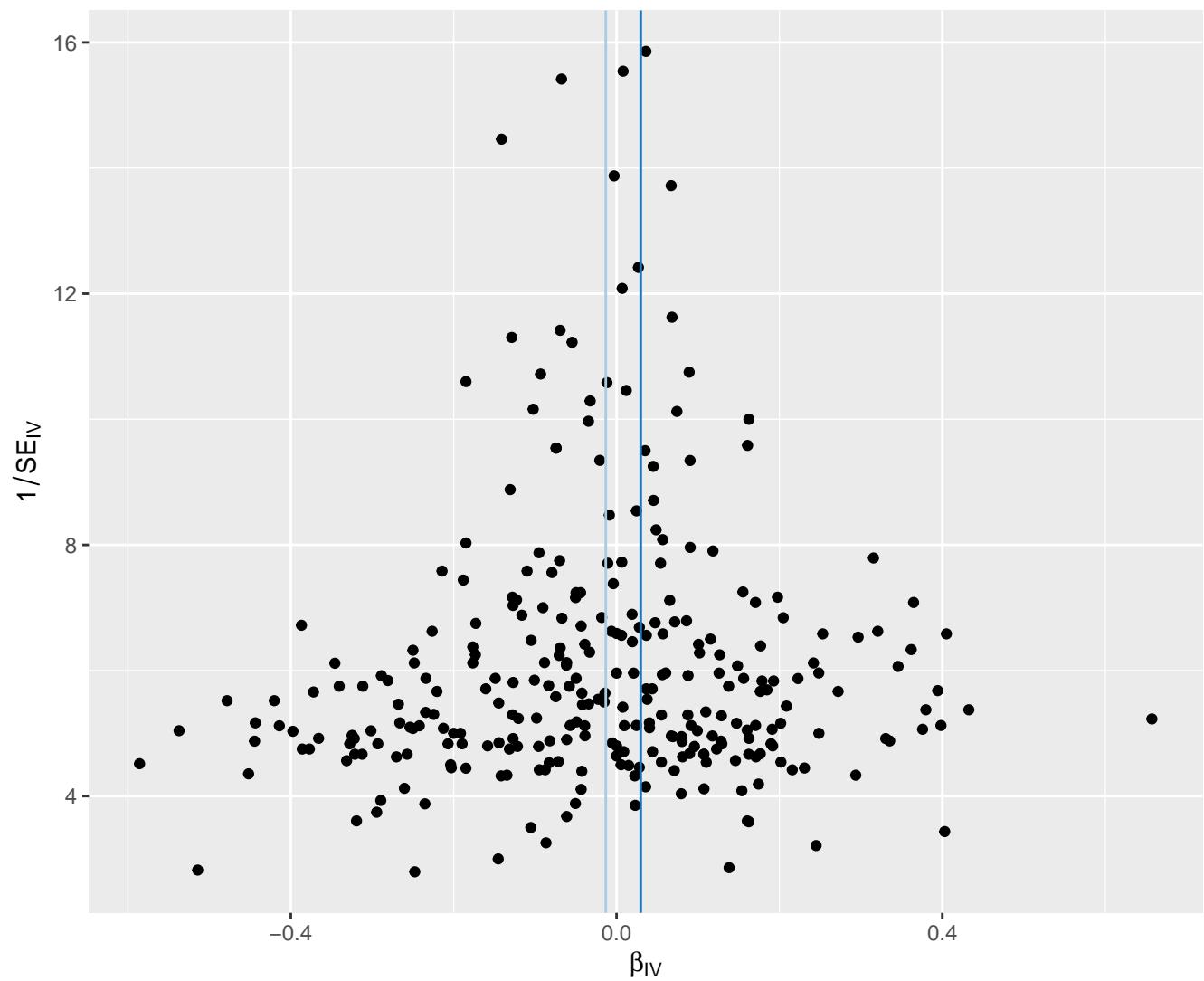
MR Egger



Glycerate

MR Method

- Inverse variance weighted
- MR Egger

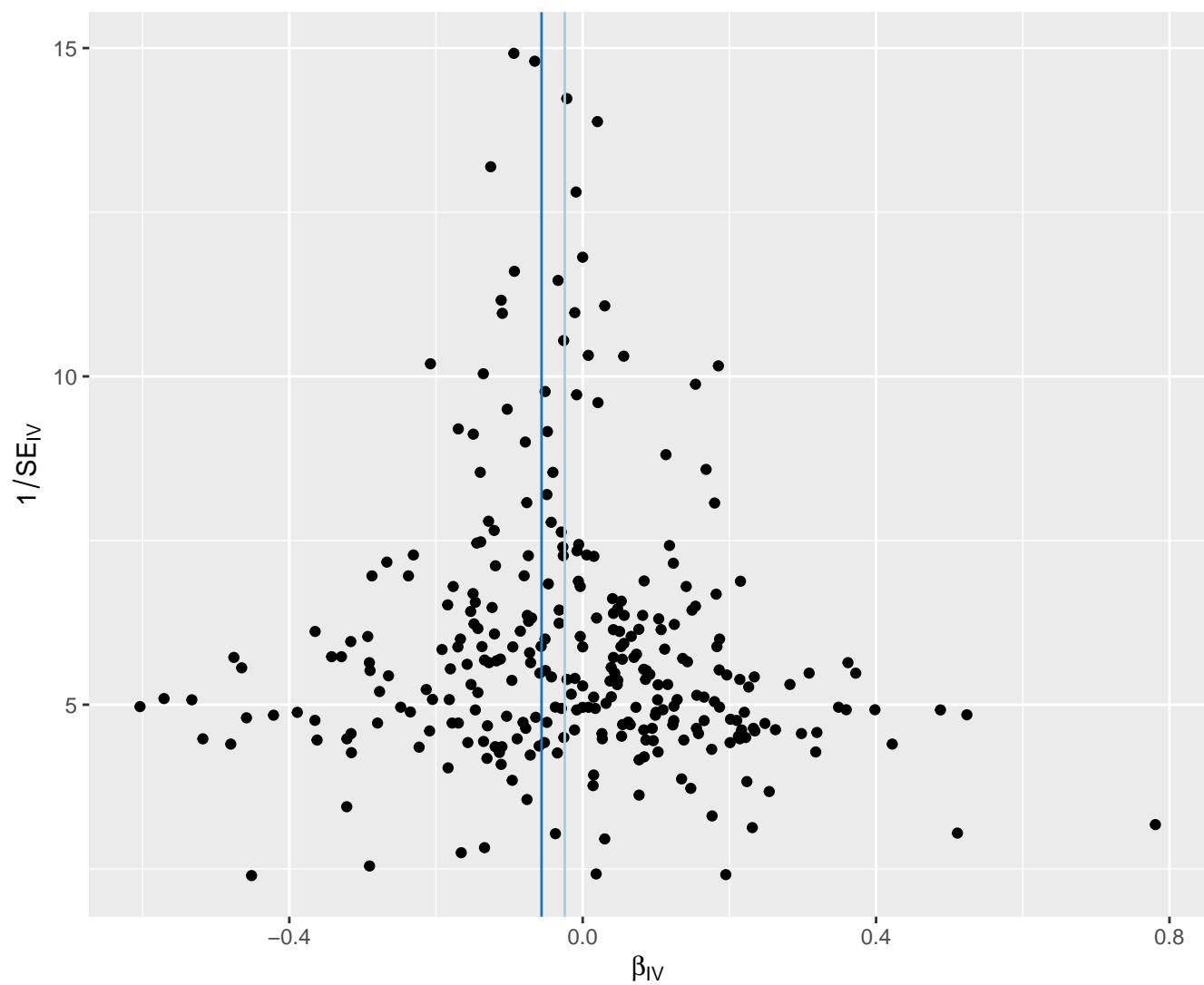


Glycerol

MR Method

Inverse variance weighted

MR Egger

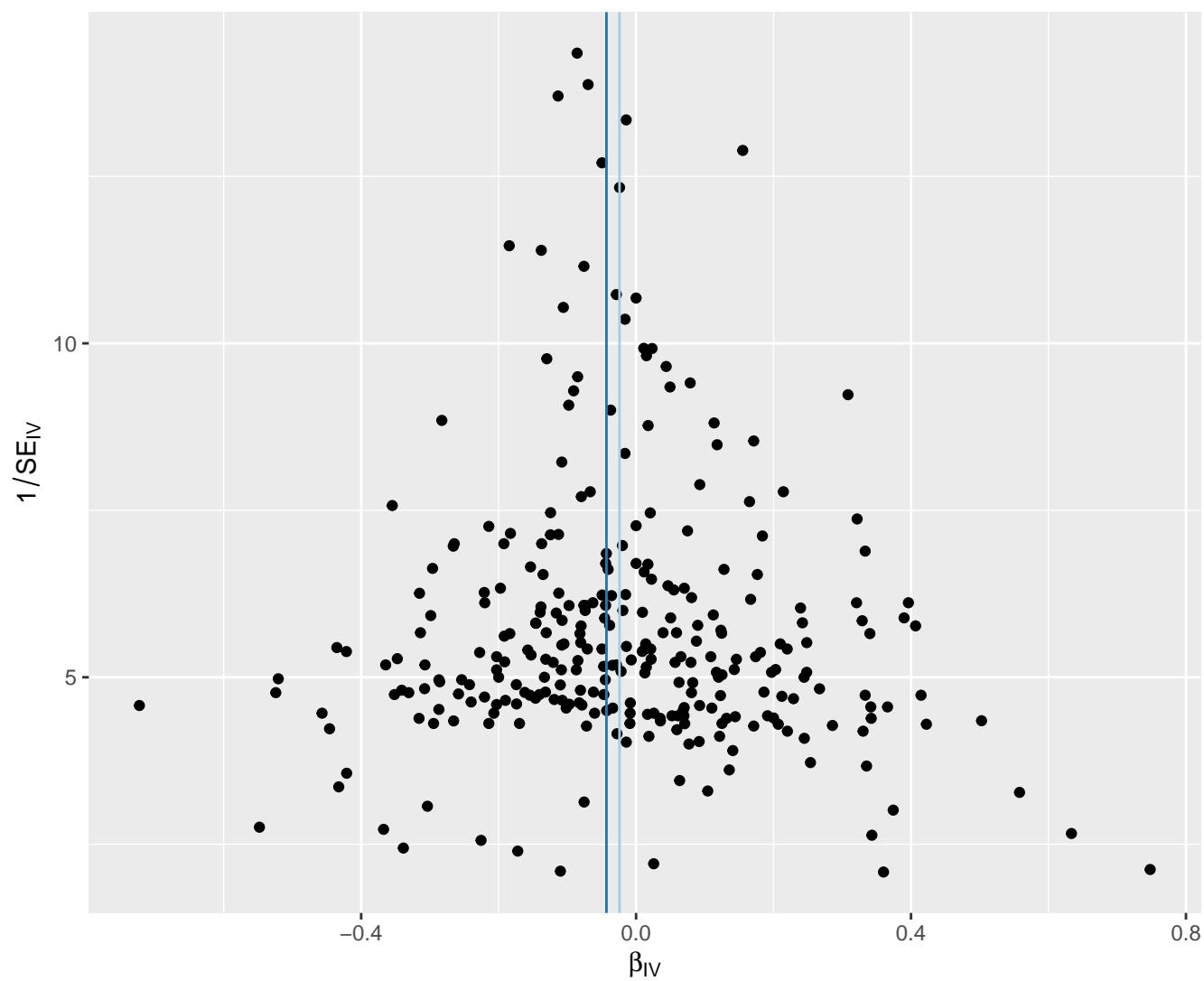


Glycerol 3-phosphate (G3P)

MR Method

Inverse variance weighted

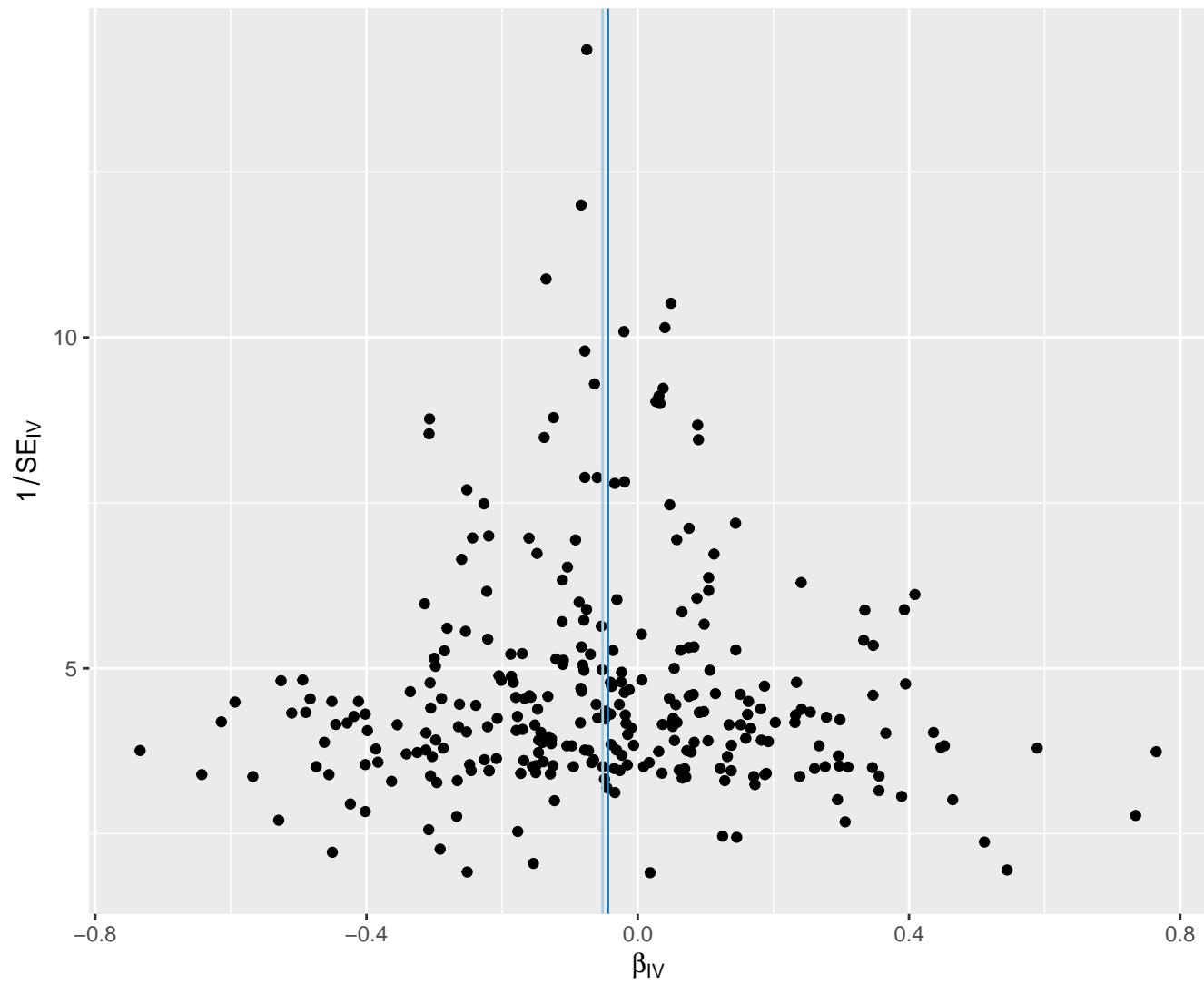
MR Egger



Glycerophosphorylcholine (GPC)

MR Method

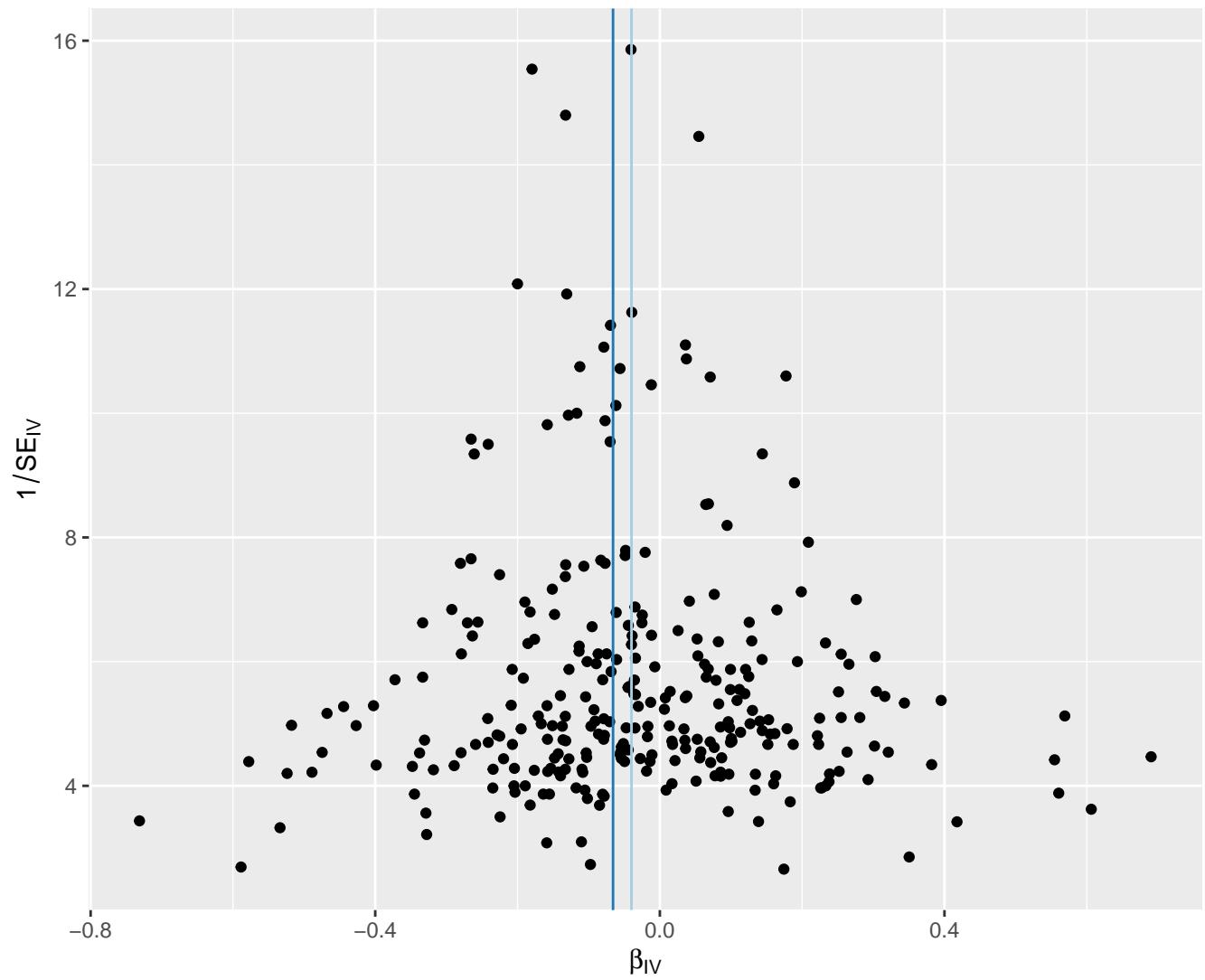
- Inverse variance weighted
- MR Egger



Glycine

MR Method

- Inverse variance weighted
- MR Egger

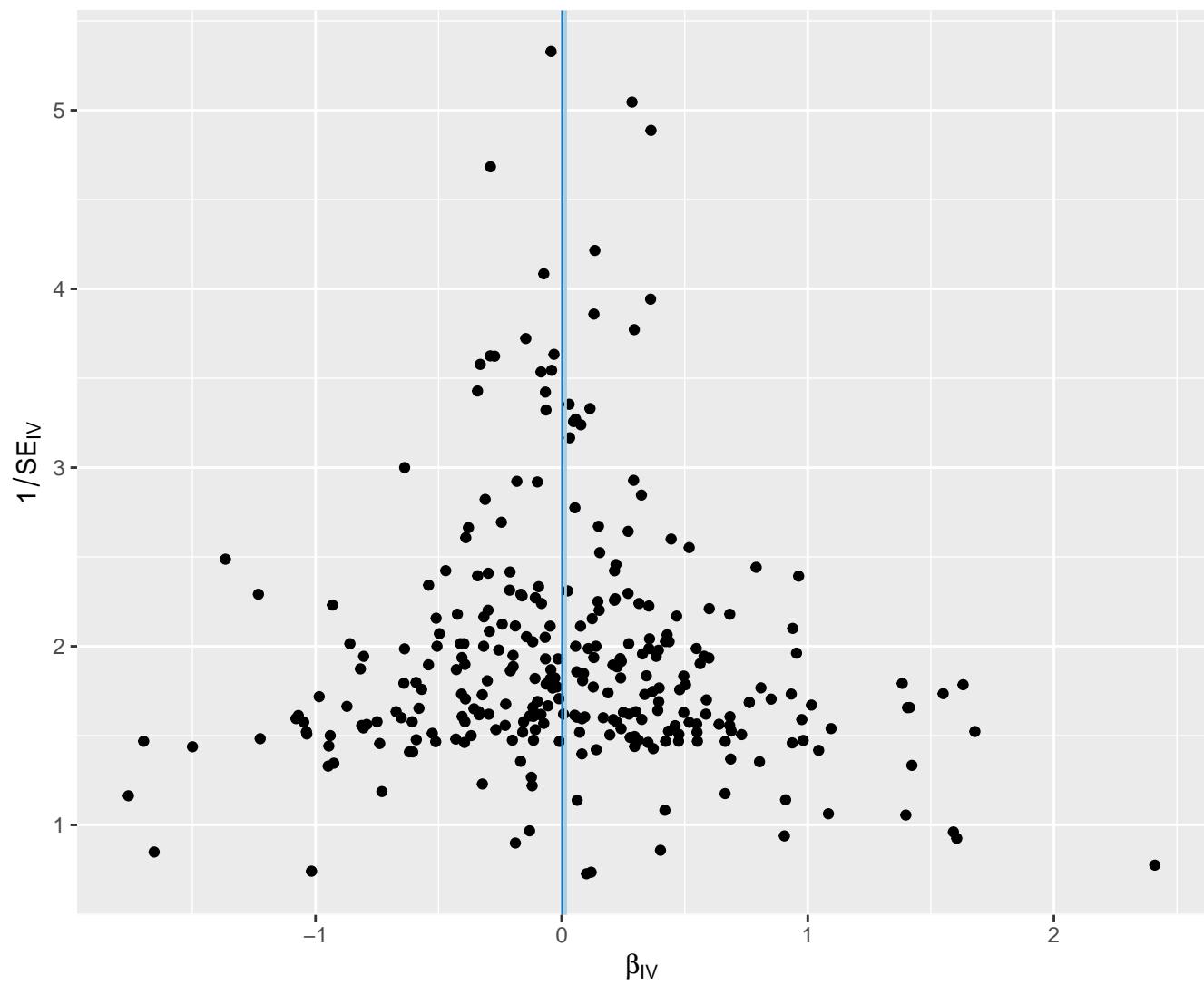


Glycochenodeoxycholate

MR Method

Inverse variance weighted

MR Egger

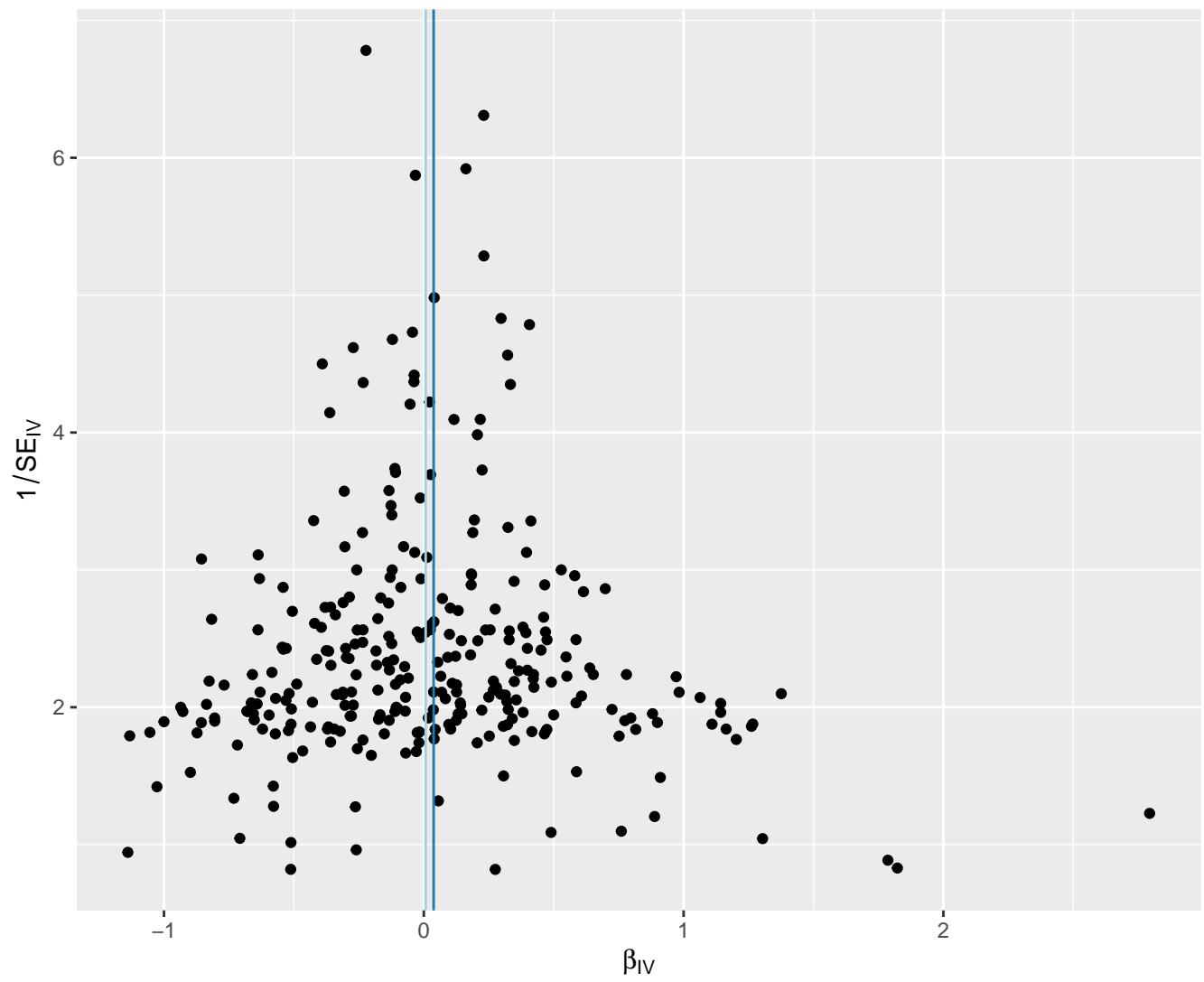


Glycocholate

MR Method

Inverse variance weighted

MR Egger

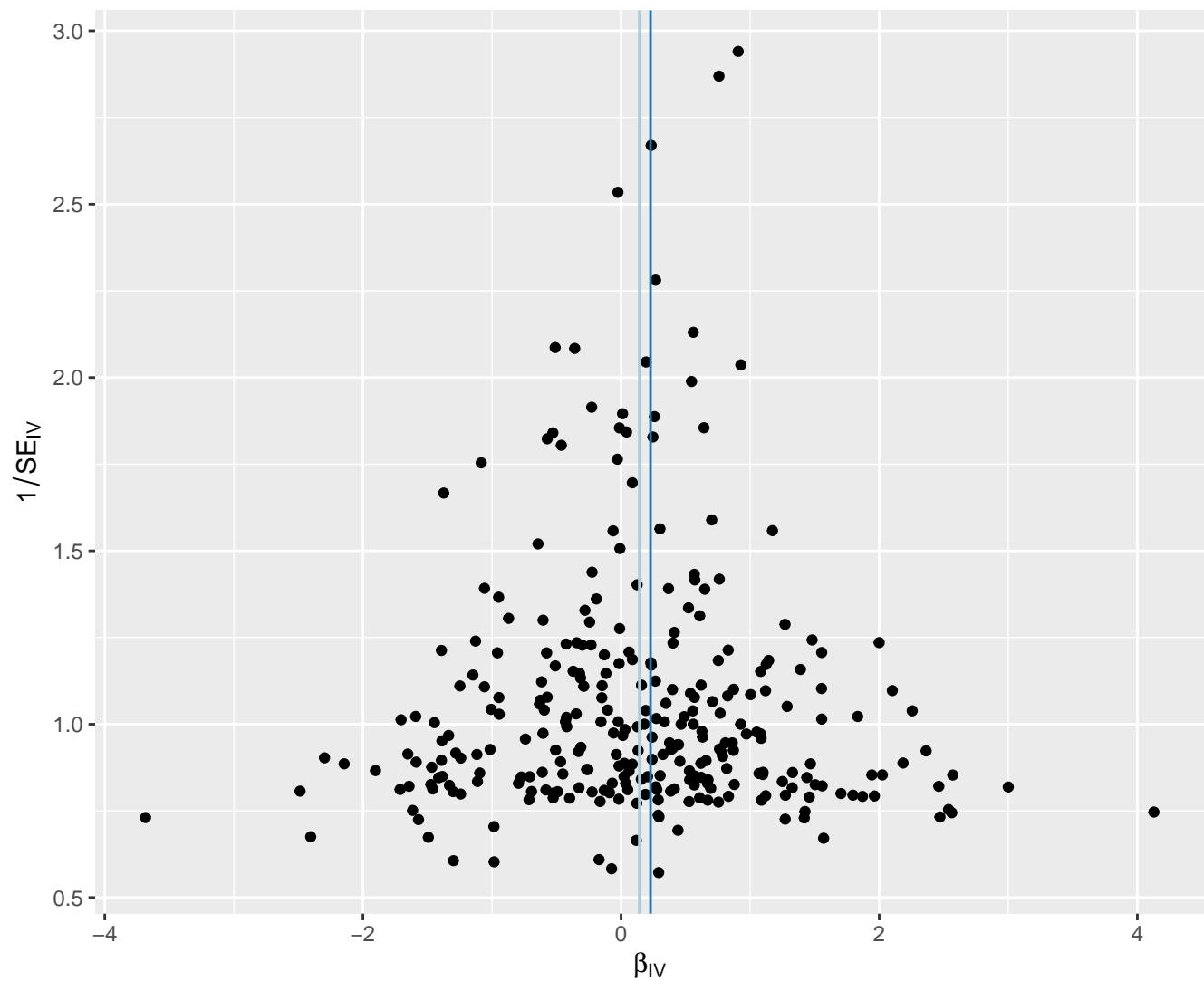


Glycodeoxycholate

MR Method

Inverse variance weighted

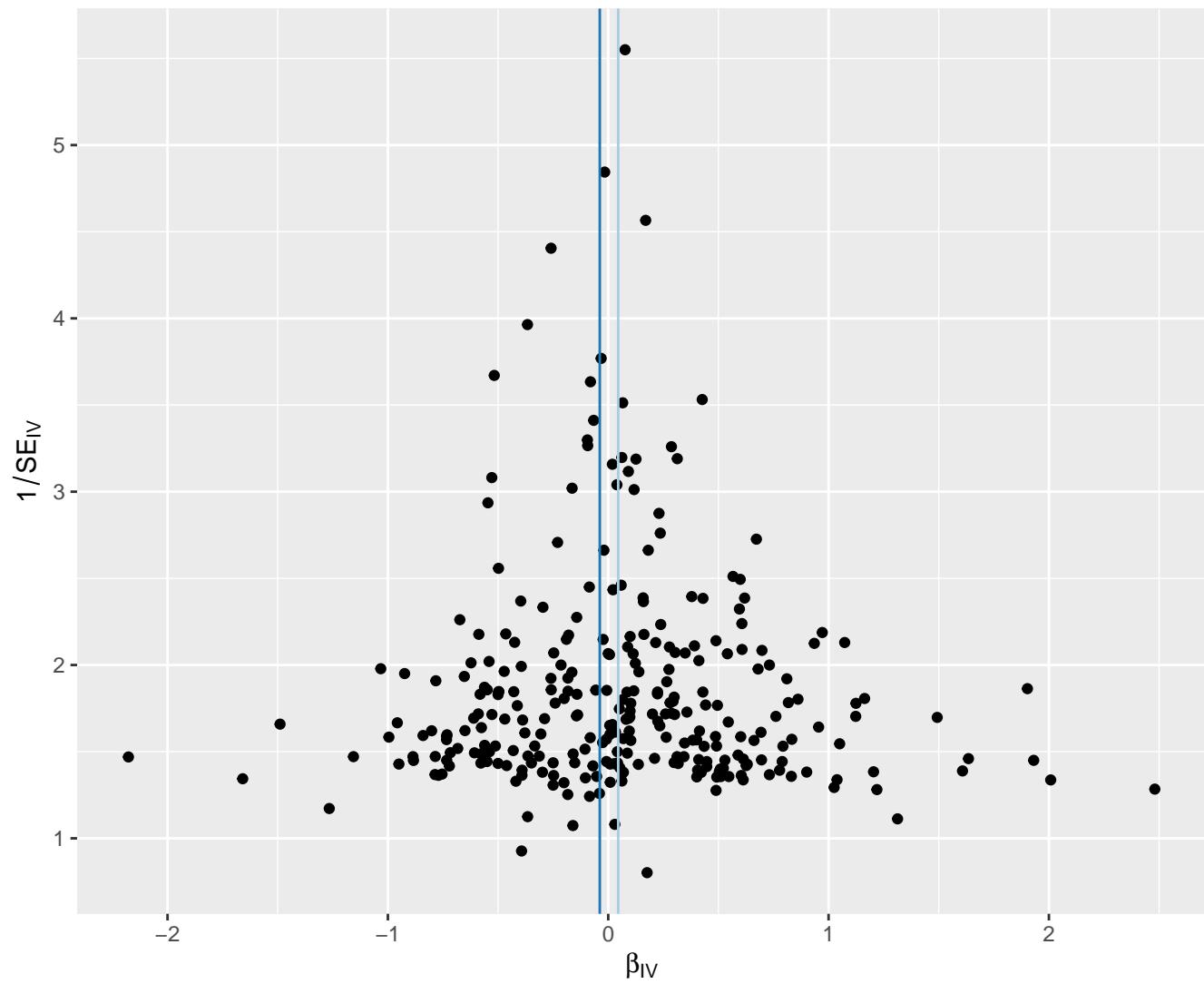
MR Egger



Glycylvaline

MR Method

- Inverse variance weighted
- MR Egger

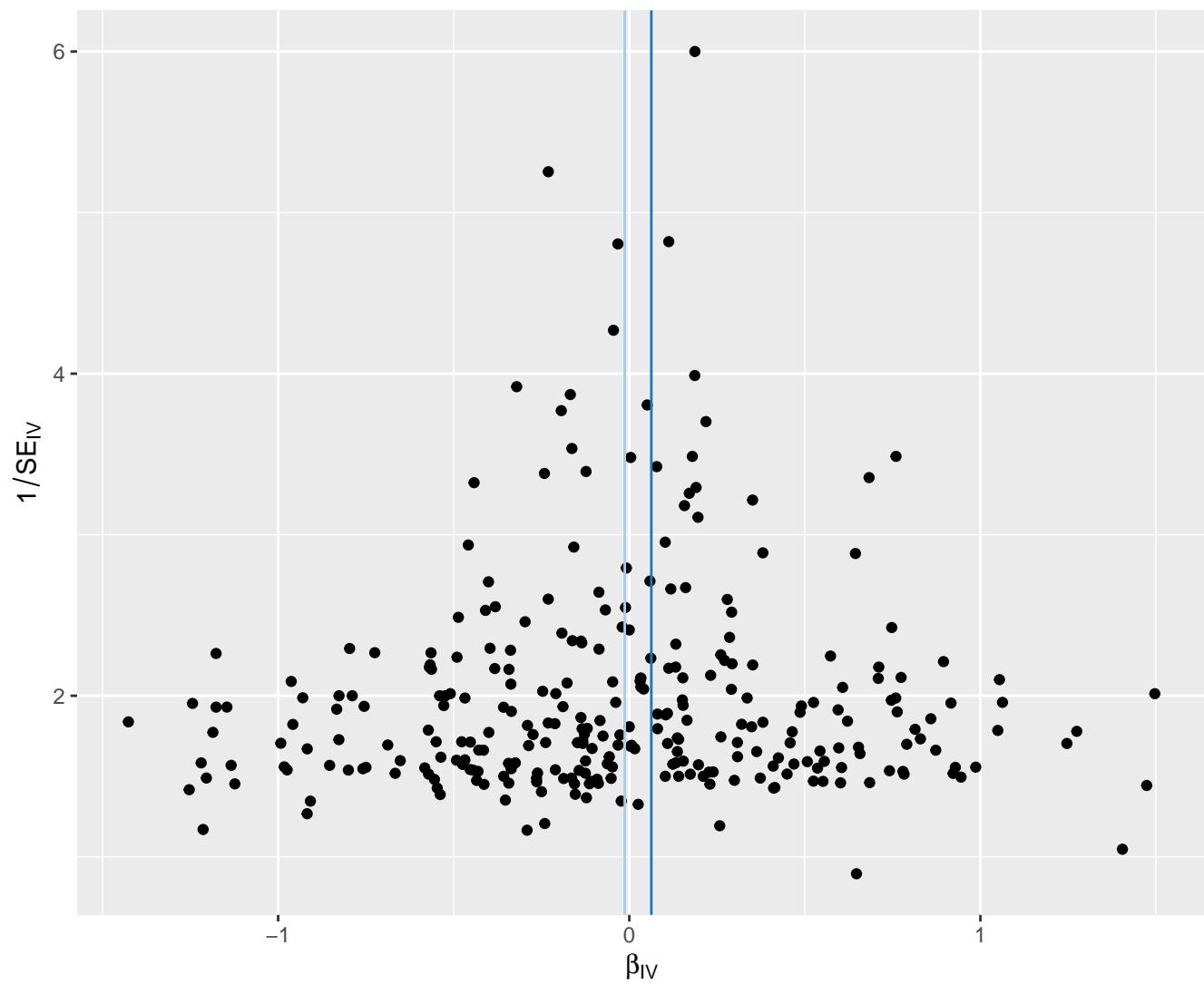


Guanosine

MR Method

Inverse variance weighted

MR Egger

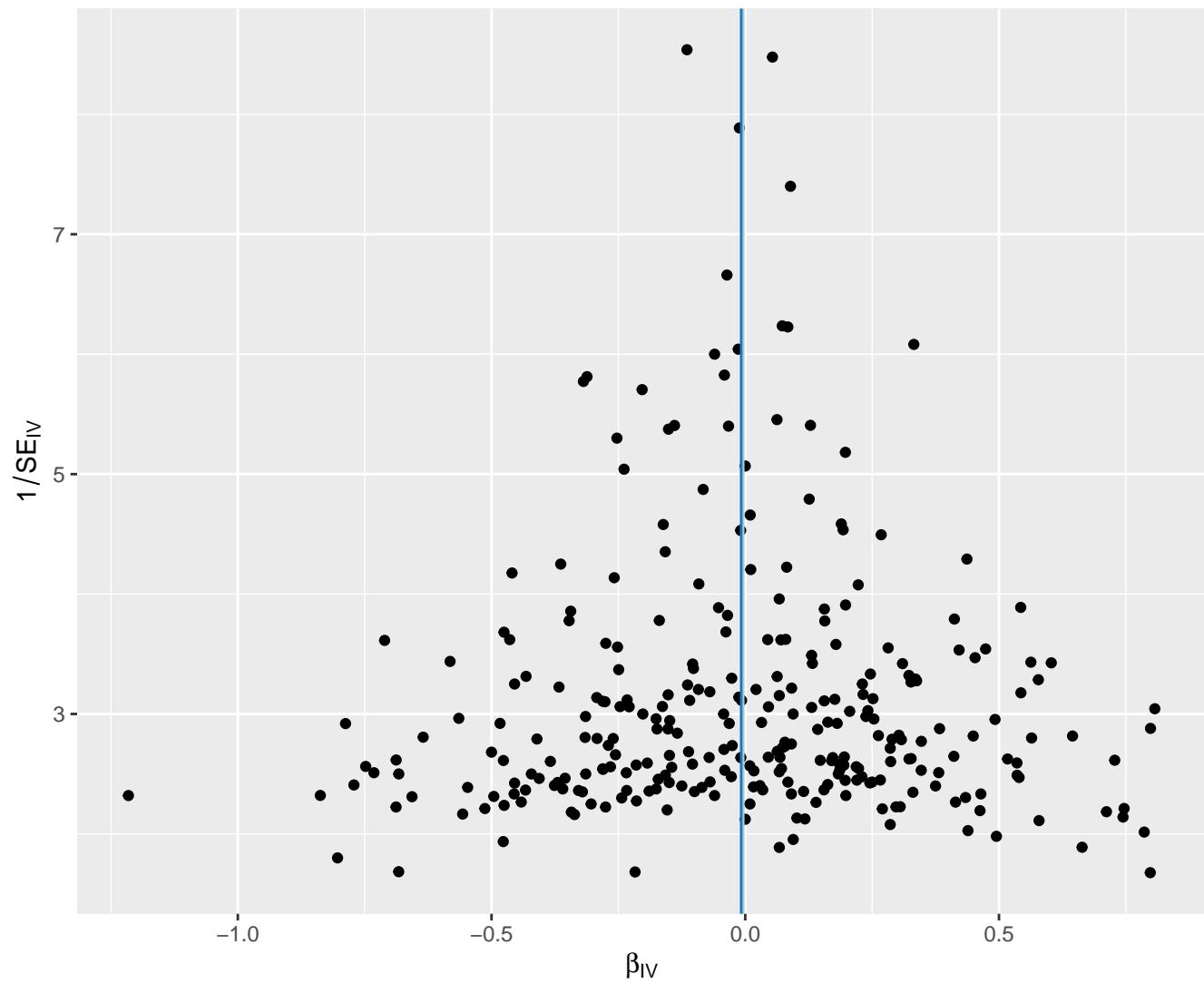


Heme*

MR Method

Inverse variance weighted

MR Egger

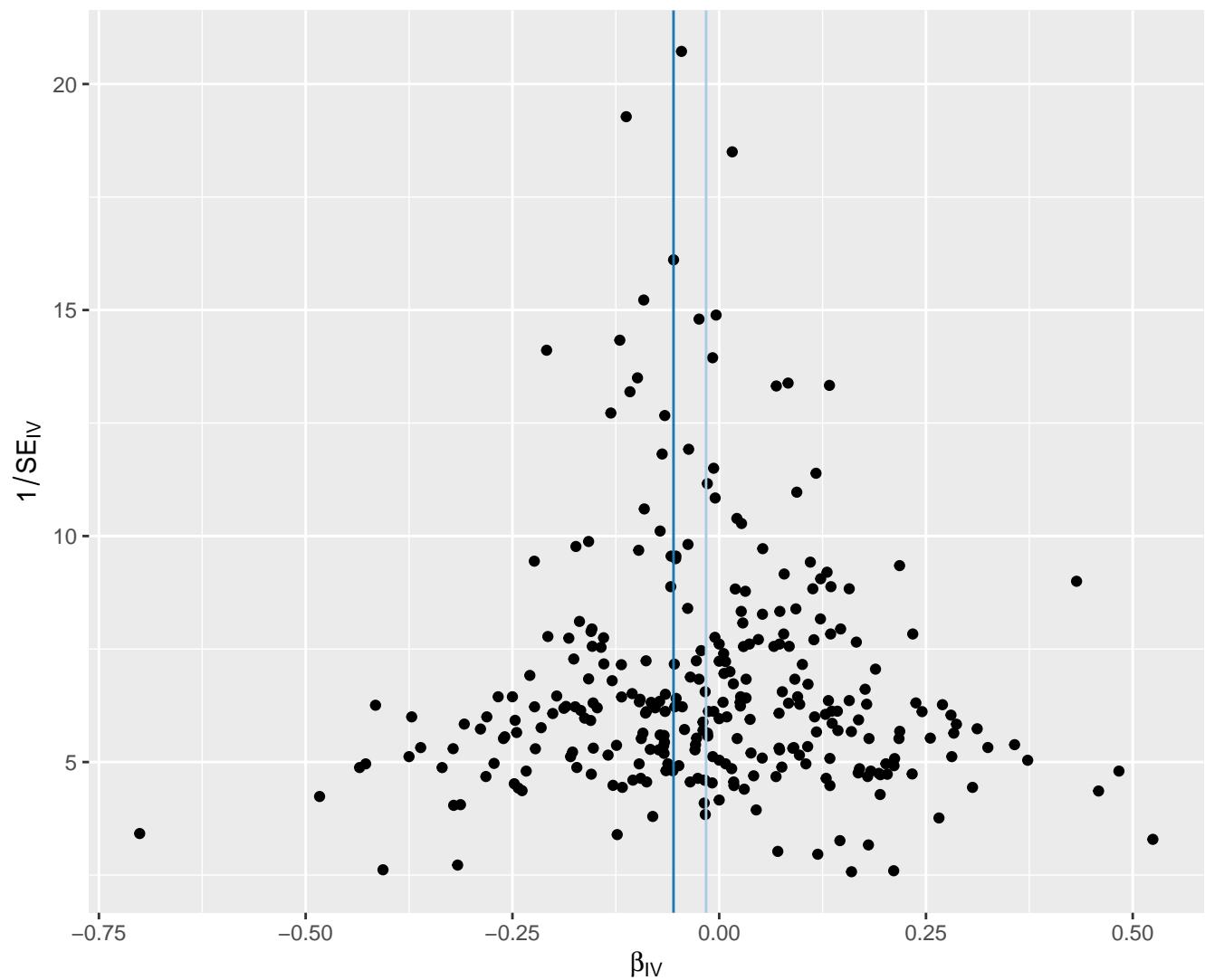


Heptanoate (7:0)

MR Method

Inverse variance weighted

MR Egger

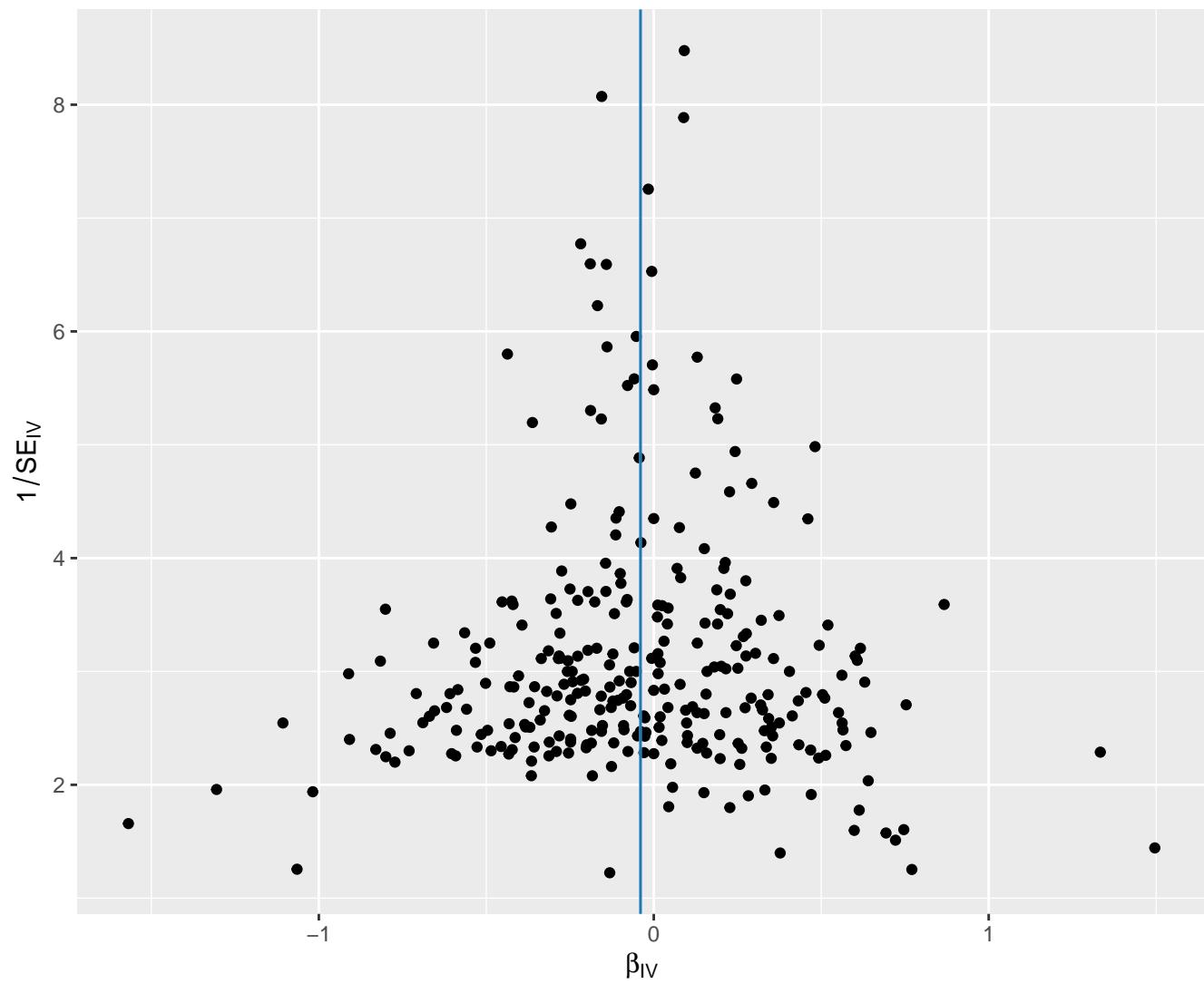


Hexadecanedioate

MR Method

Inverse variance weighted

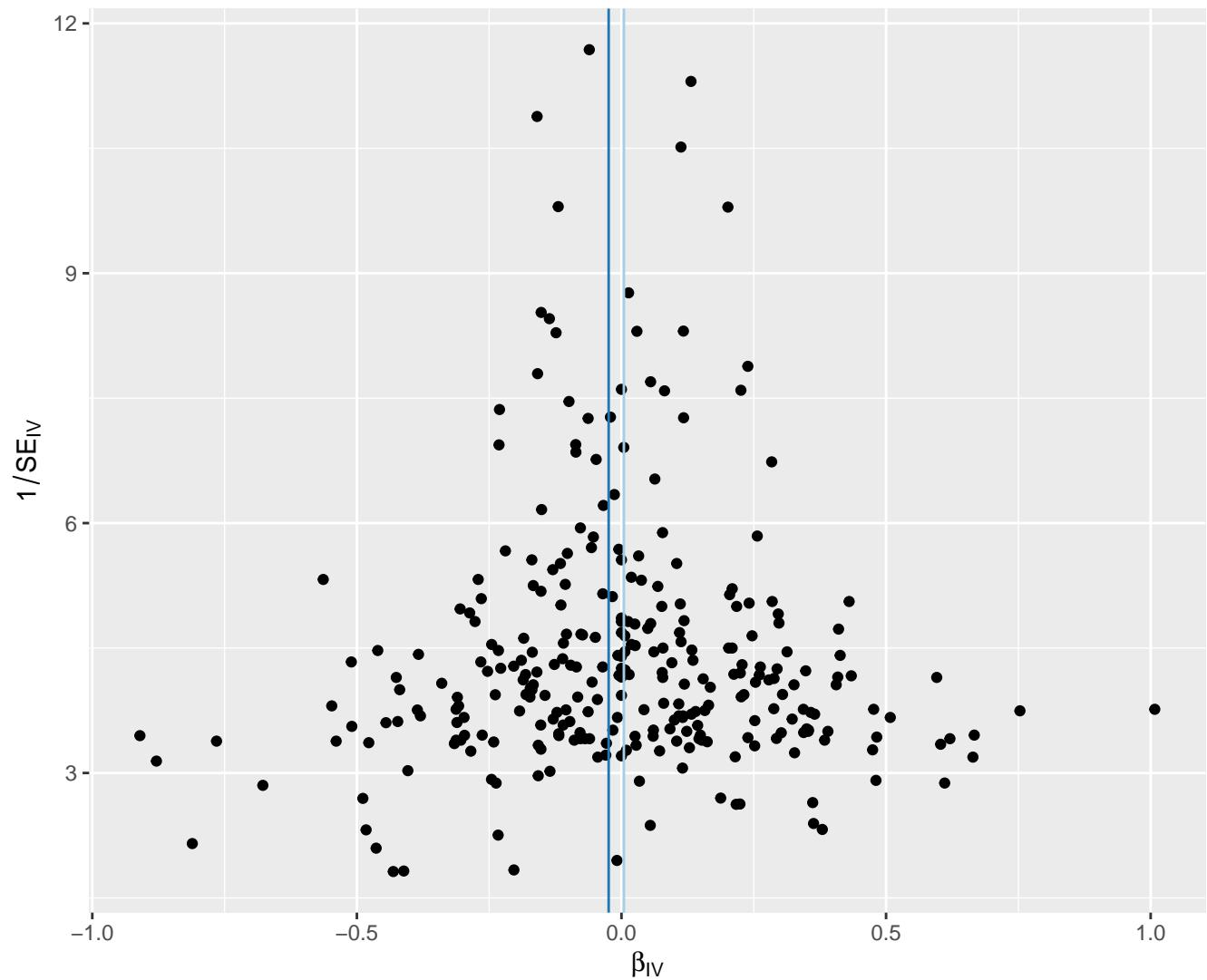
MR Egger



Hexanoylcarnitine

MR Method

- Inverse variance weighted
- MR Egger

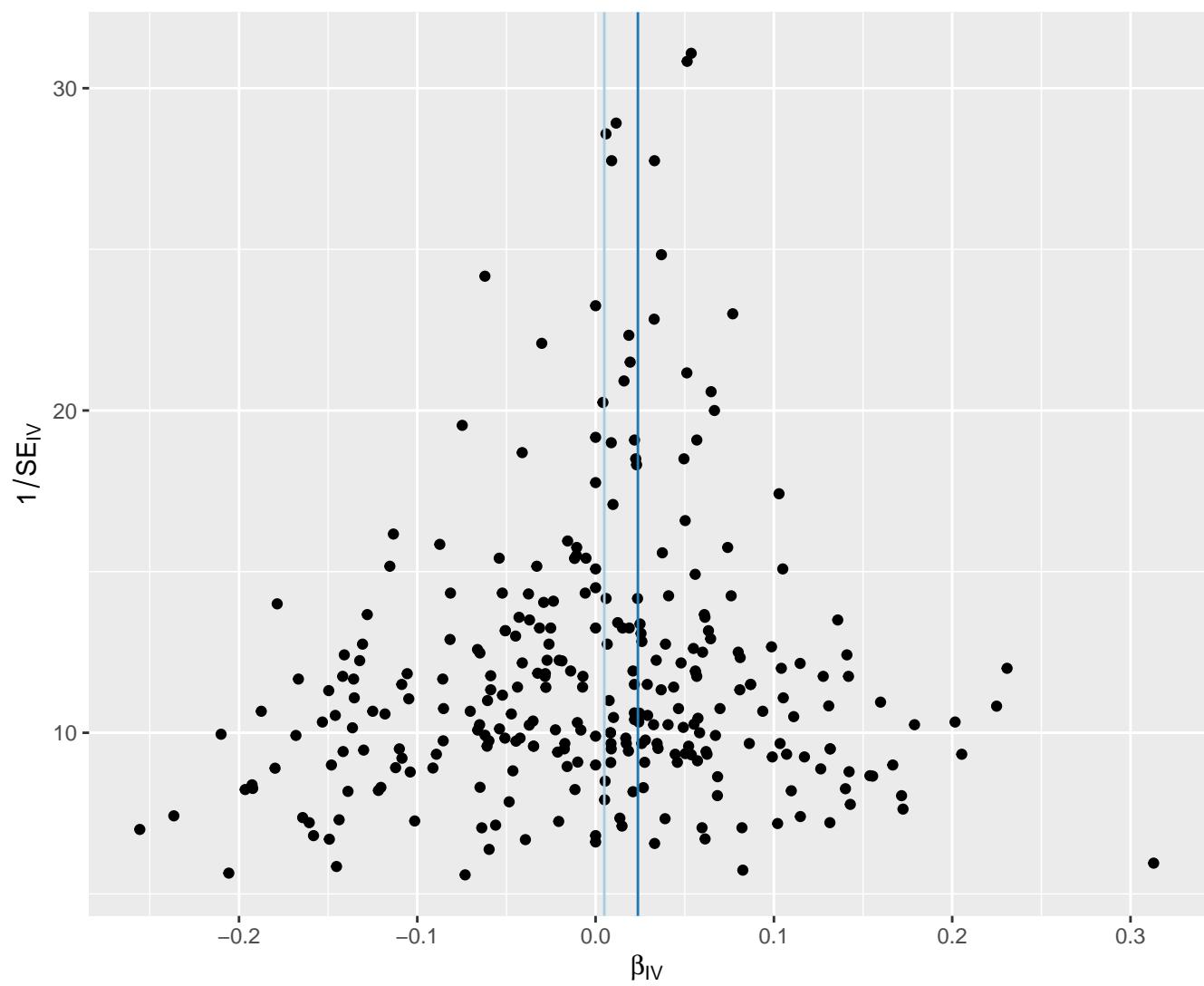


Histidine

MR Method

Inverse variance weighted

MR Egger

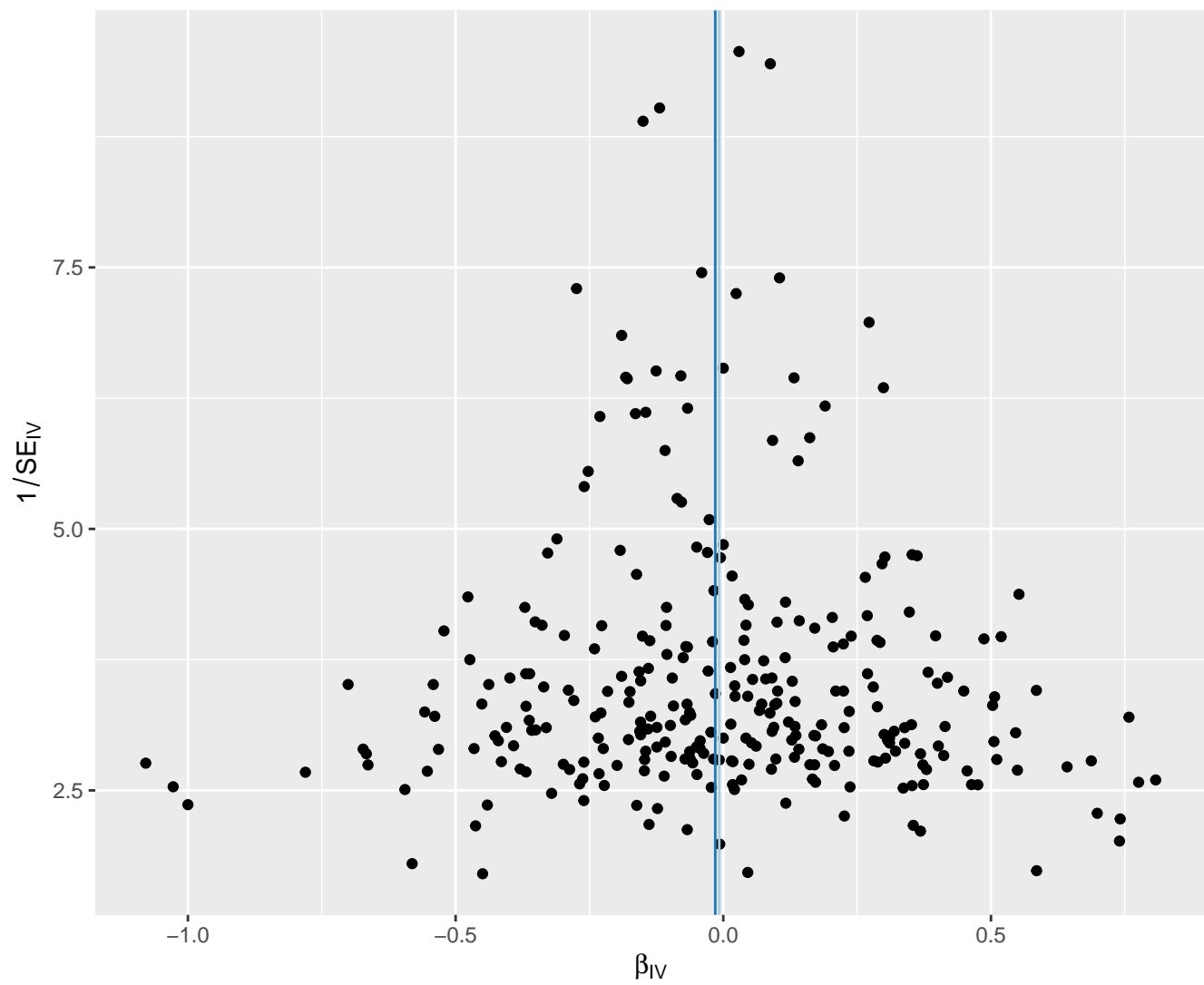


Homocitrulline

MR Method

Inverse variance weighted

MR Egger

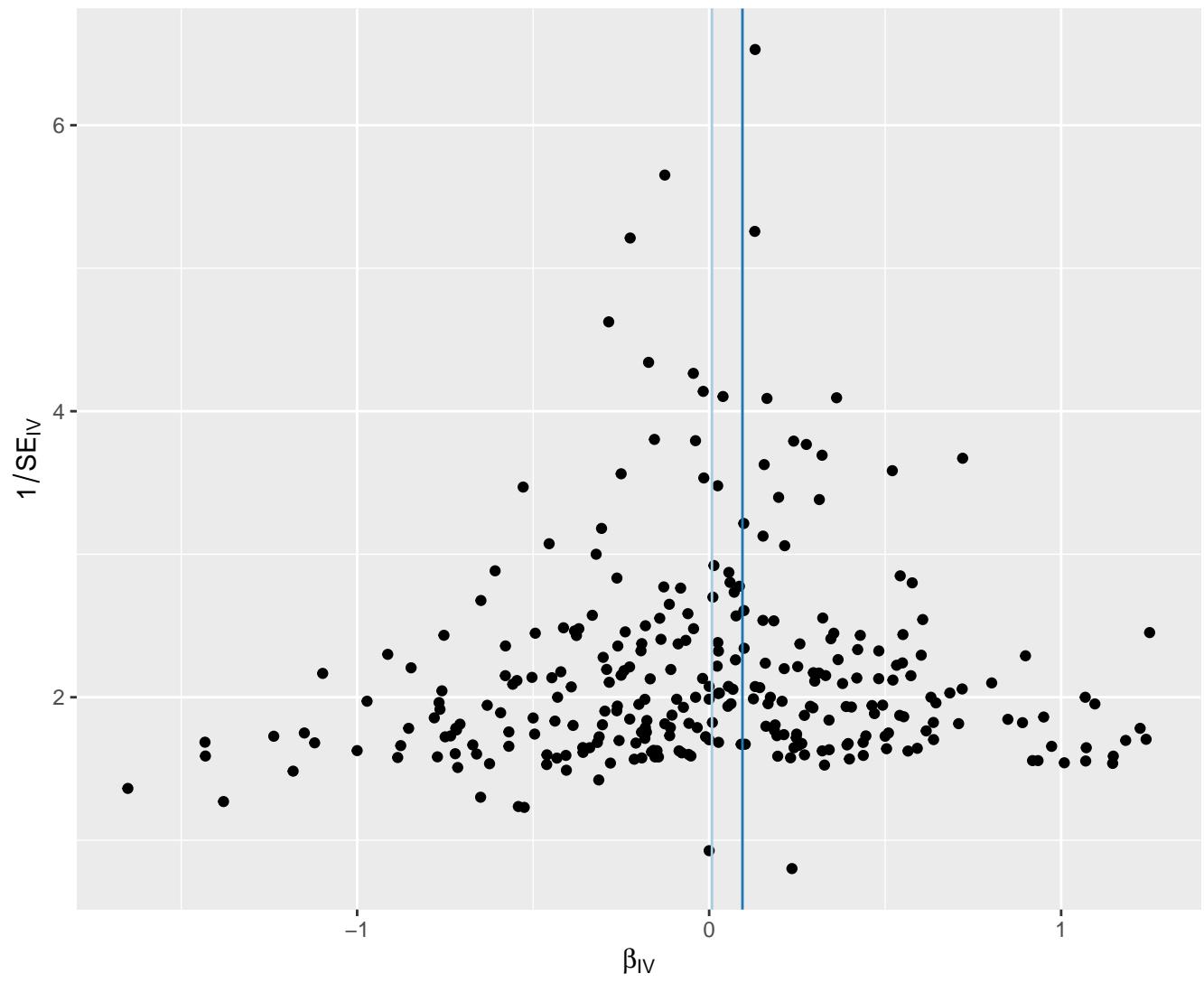


Homostachydrine*

MR Method

 Inverse variance weighted

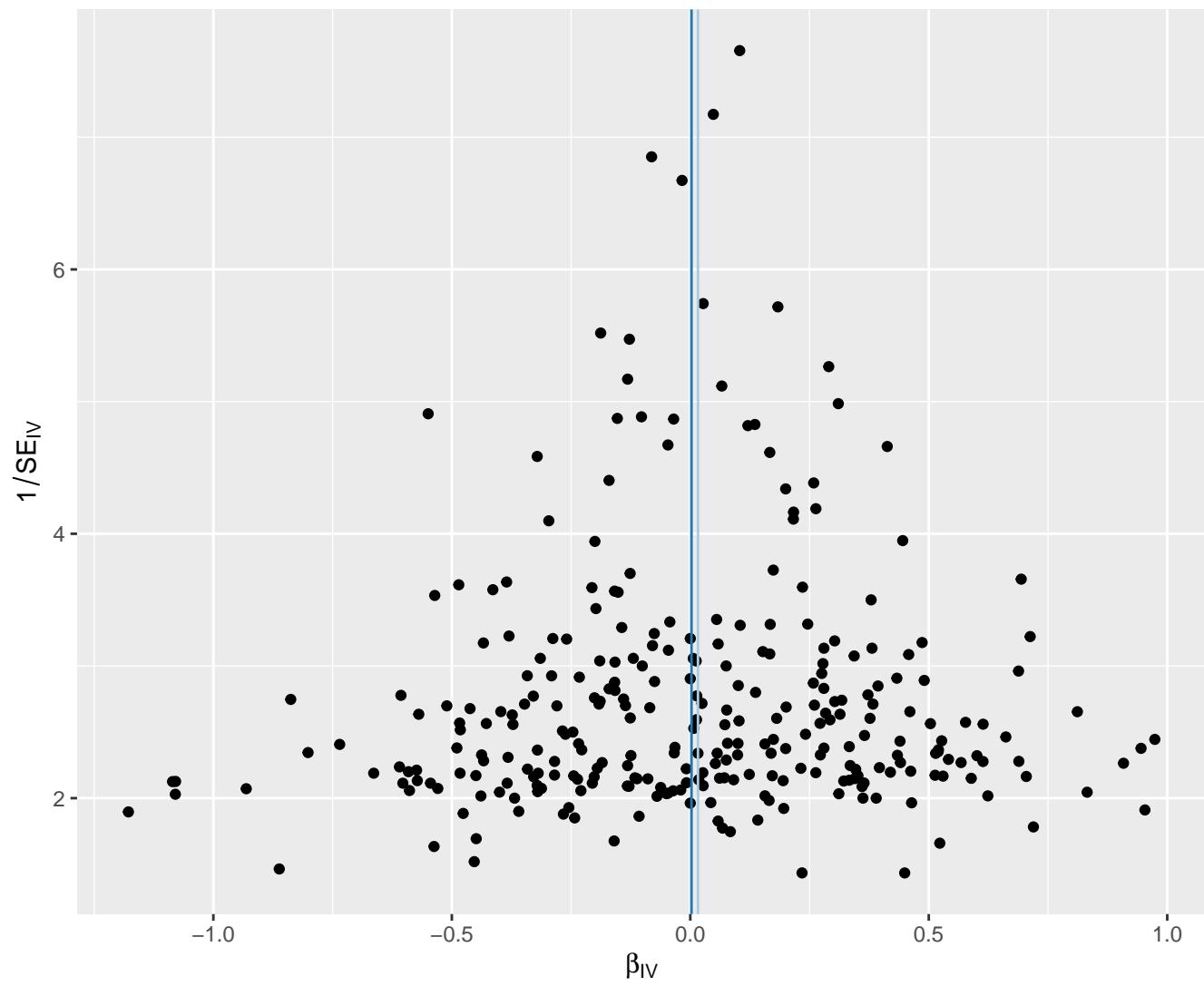
 MR Egger



MR Method

Inverse variance weighted

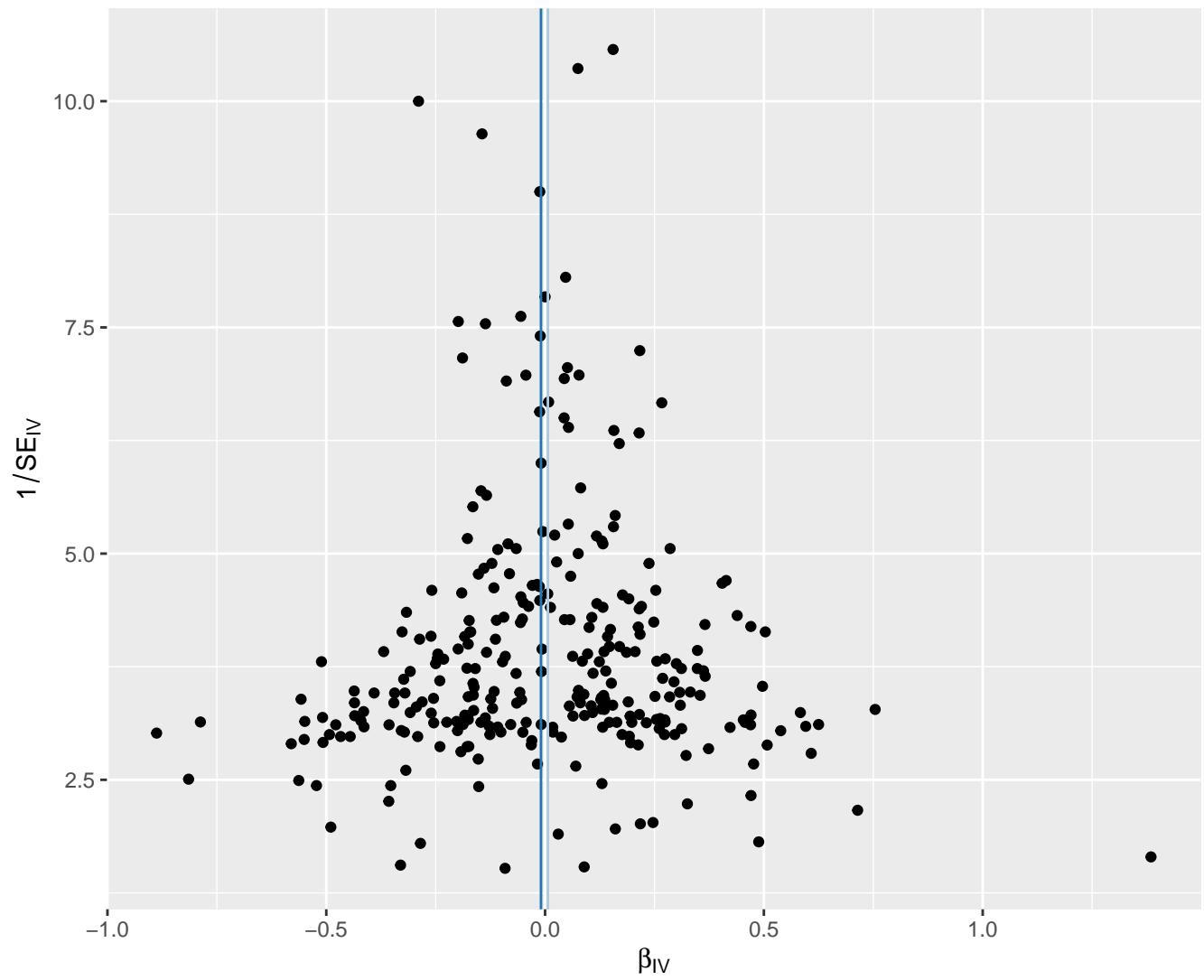
MR Egger



Hydroxyisovaleroyl carnitine

MR Method

- Inverse variance weighted
- MR Egger

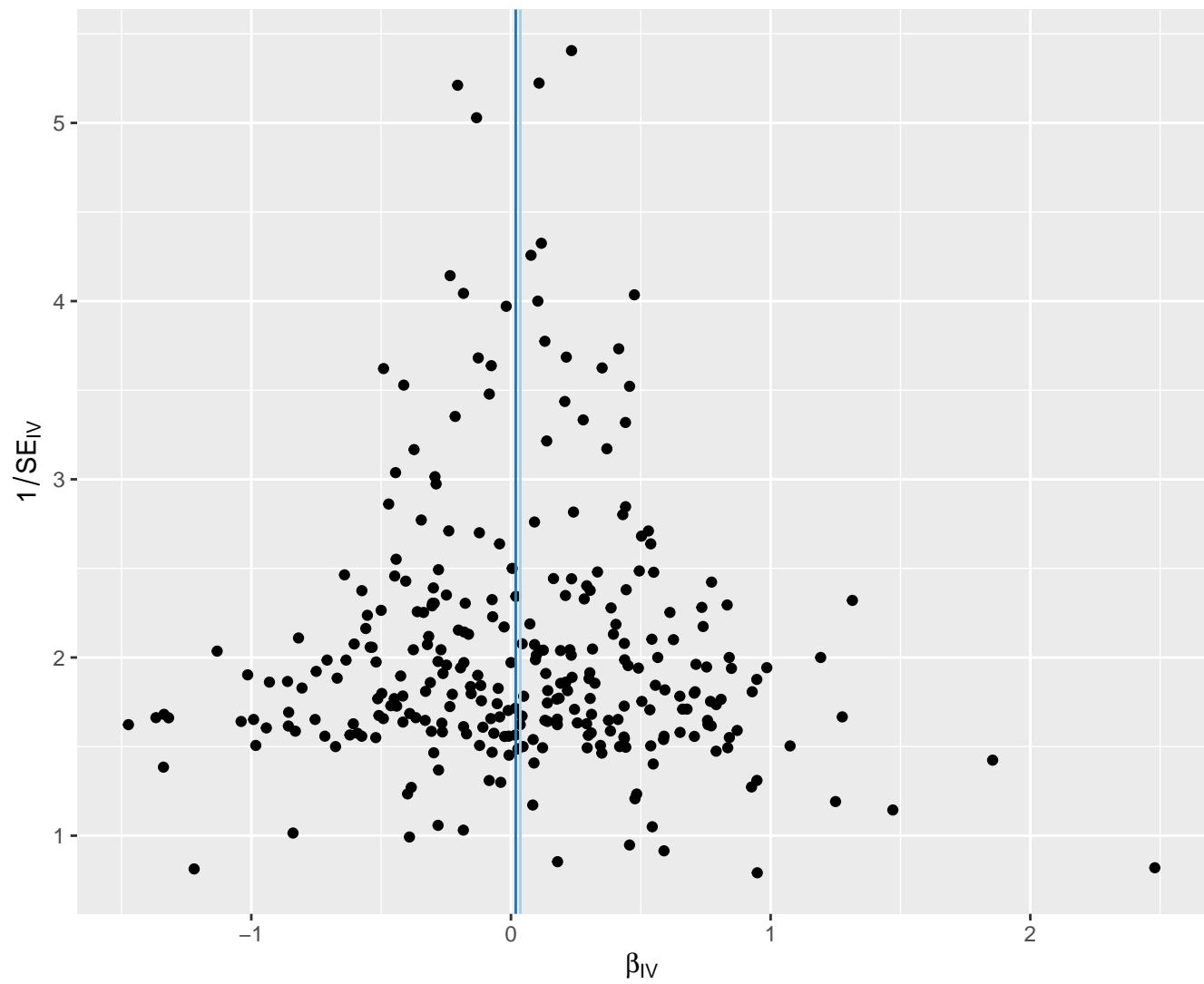


Hyodeoxycholate

MR Method

Inverse variance weighted

MR Egger

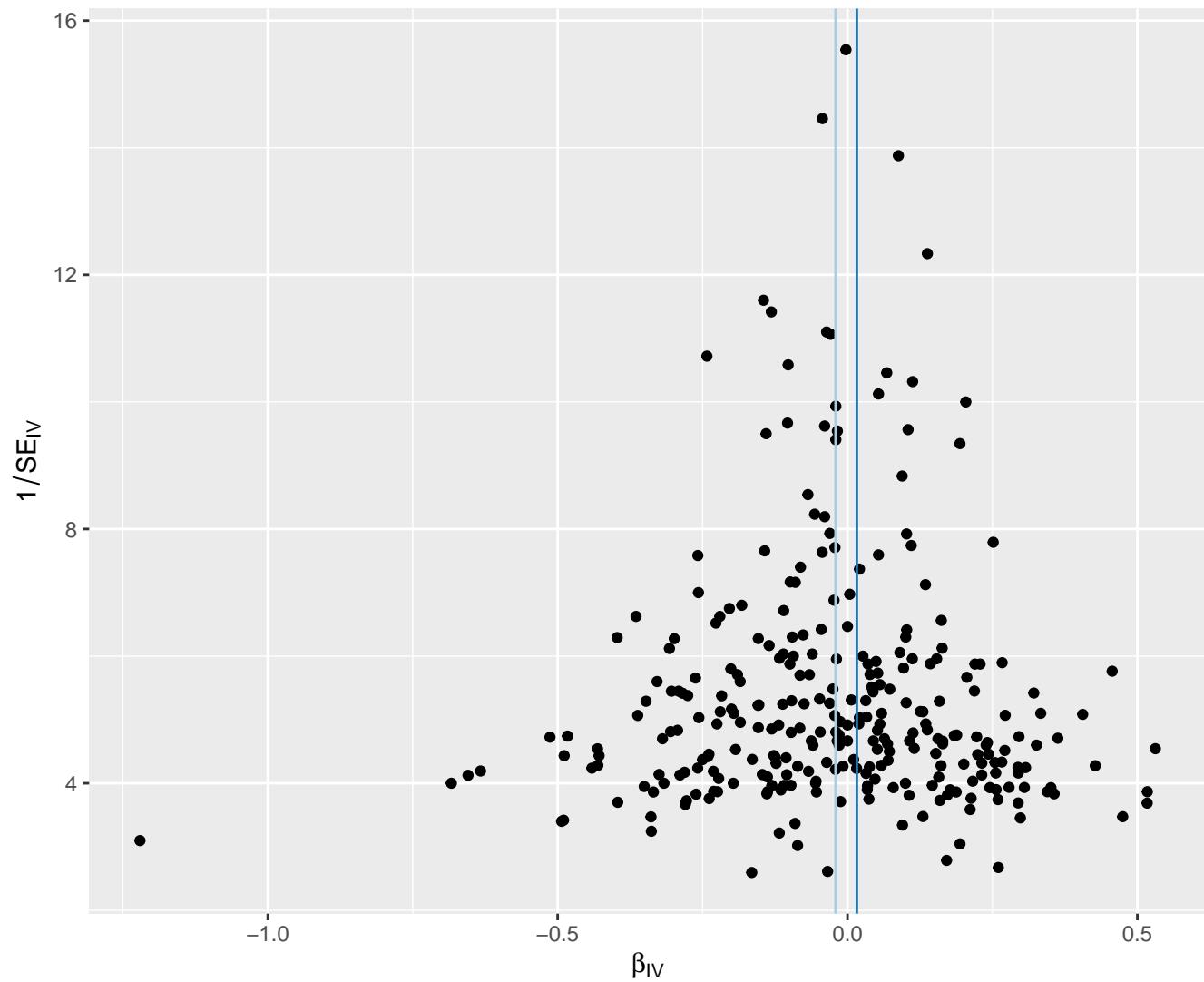


Hypoxanthine

MR Method

Inverse variance weighted

MR Egger

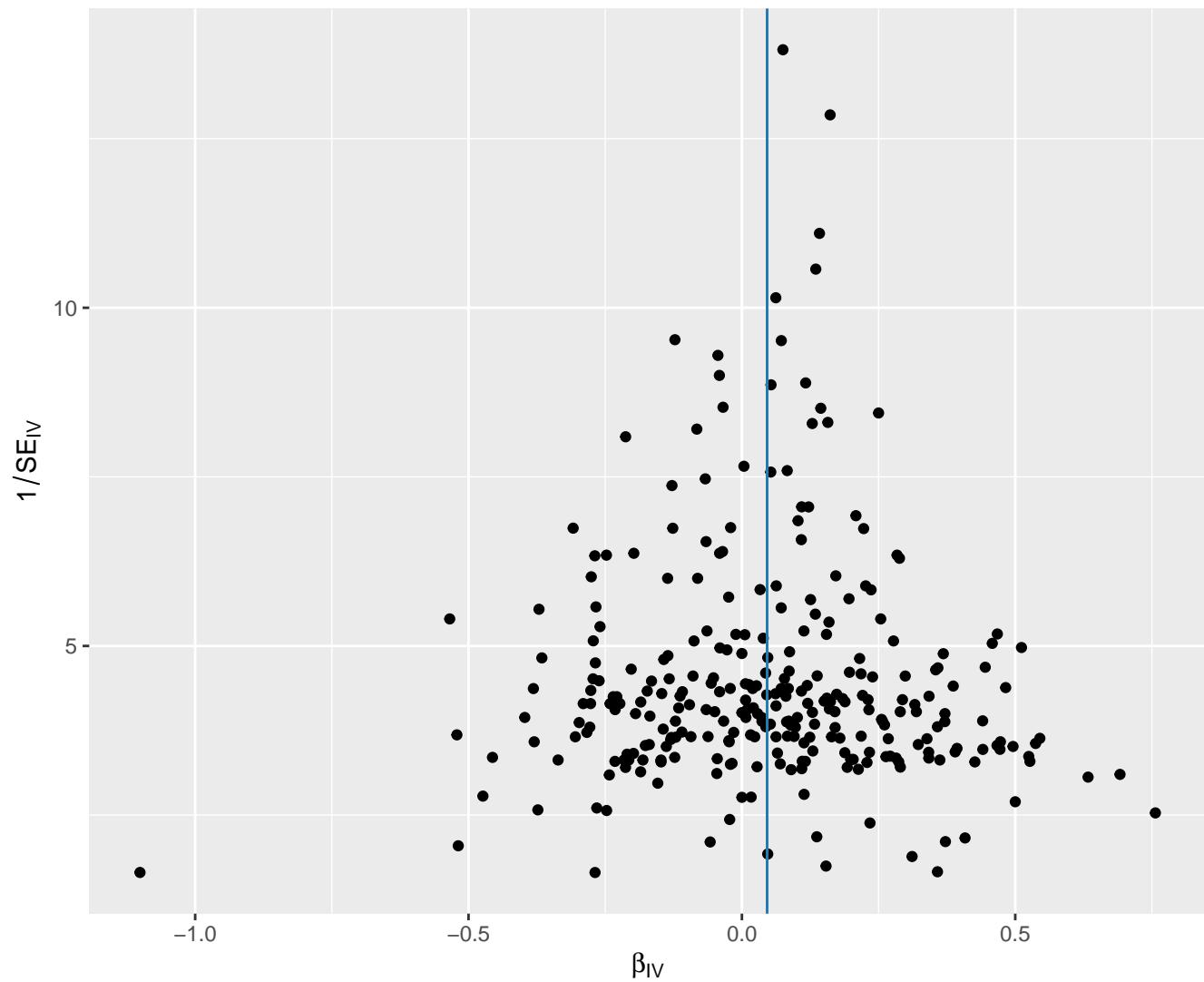


Indoleacetate

MR Method

Inverse variance weighted

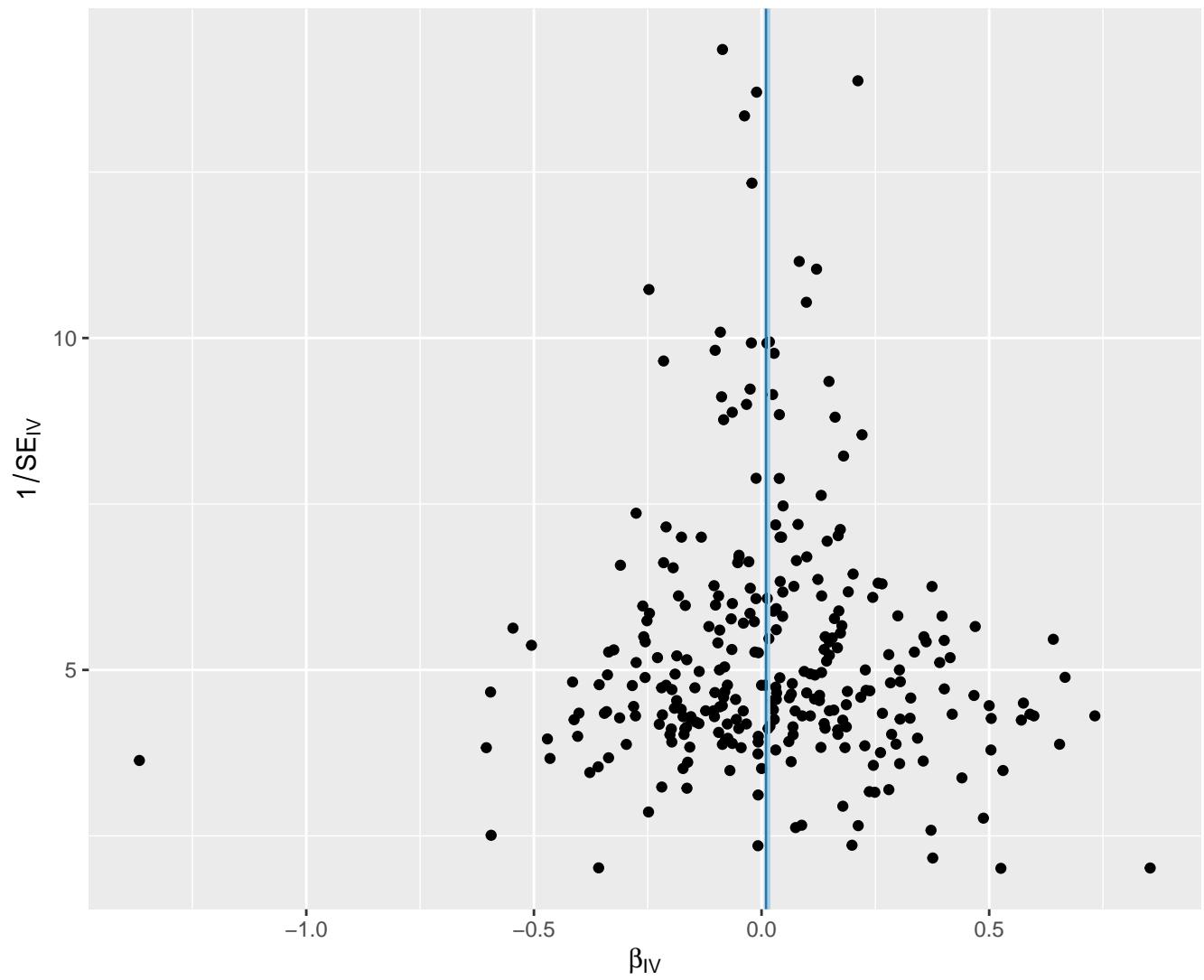
MR Egger



Indolelactate

MR Method

- Inverse variance weighted
- MR Egger

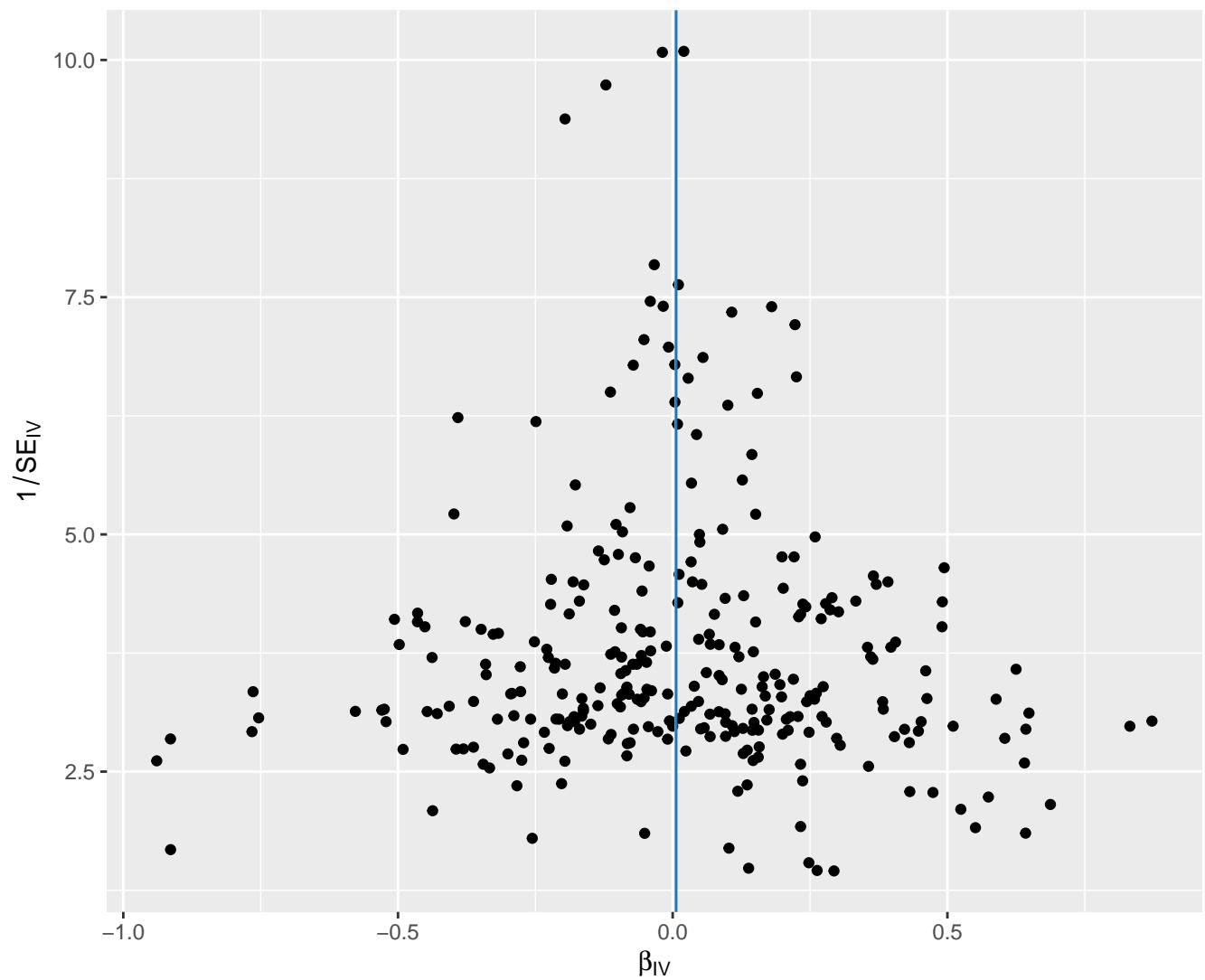


Indolepropionate

MR Method

 Inverse variance weighted

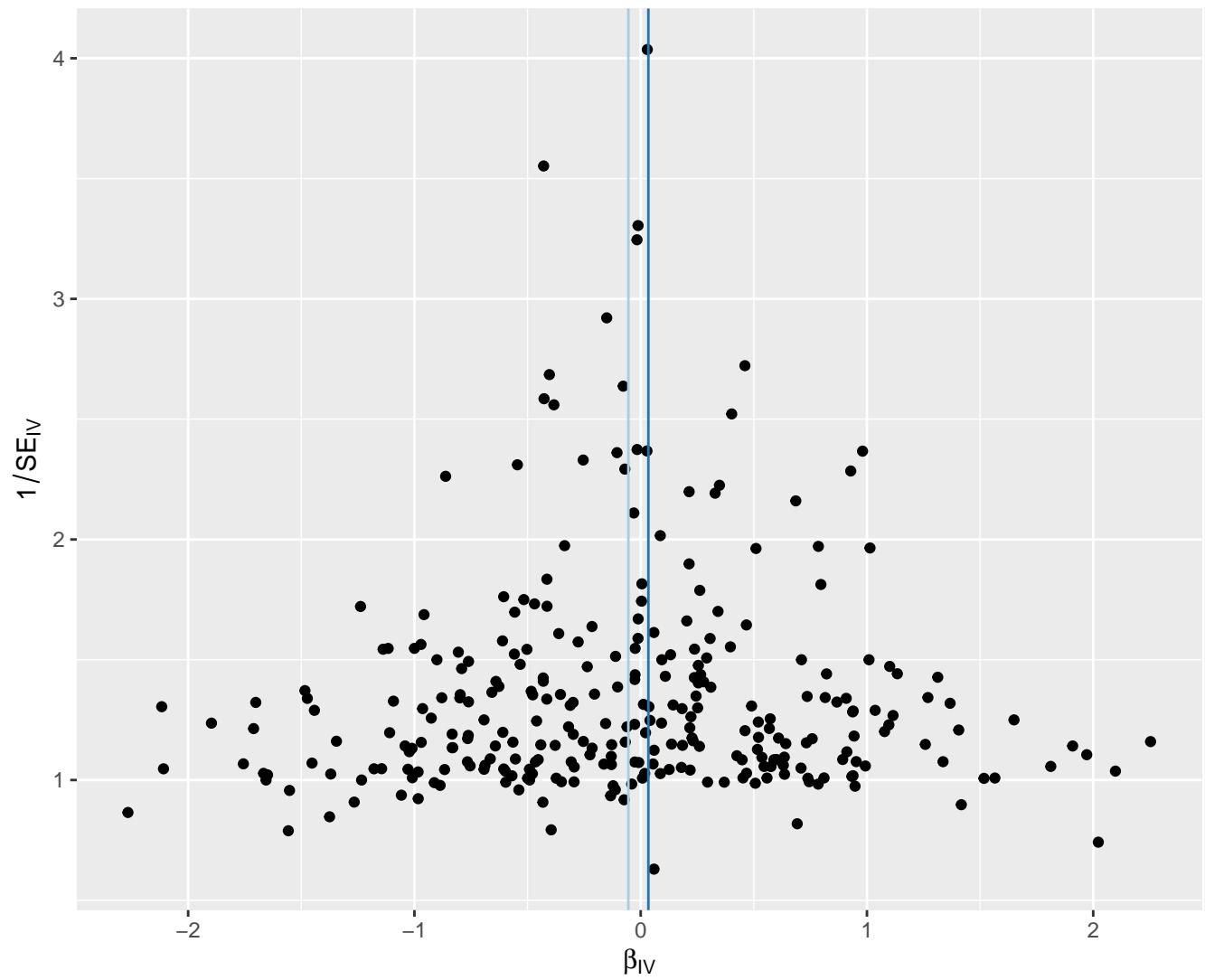
 MR Egger



Inosine

MR Method

- Inverse variance weighted
- MR Egger

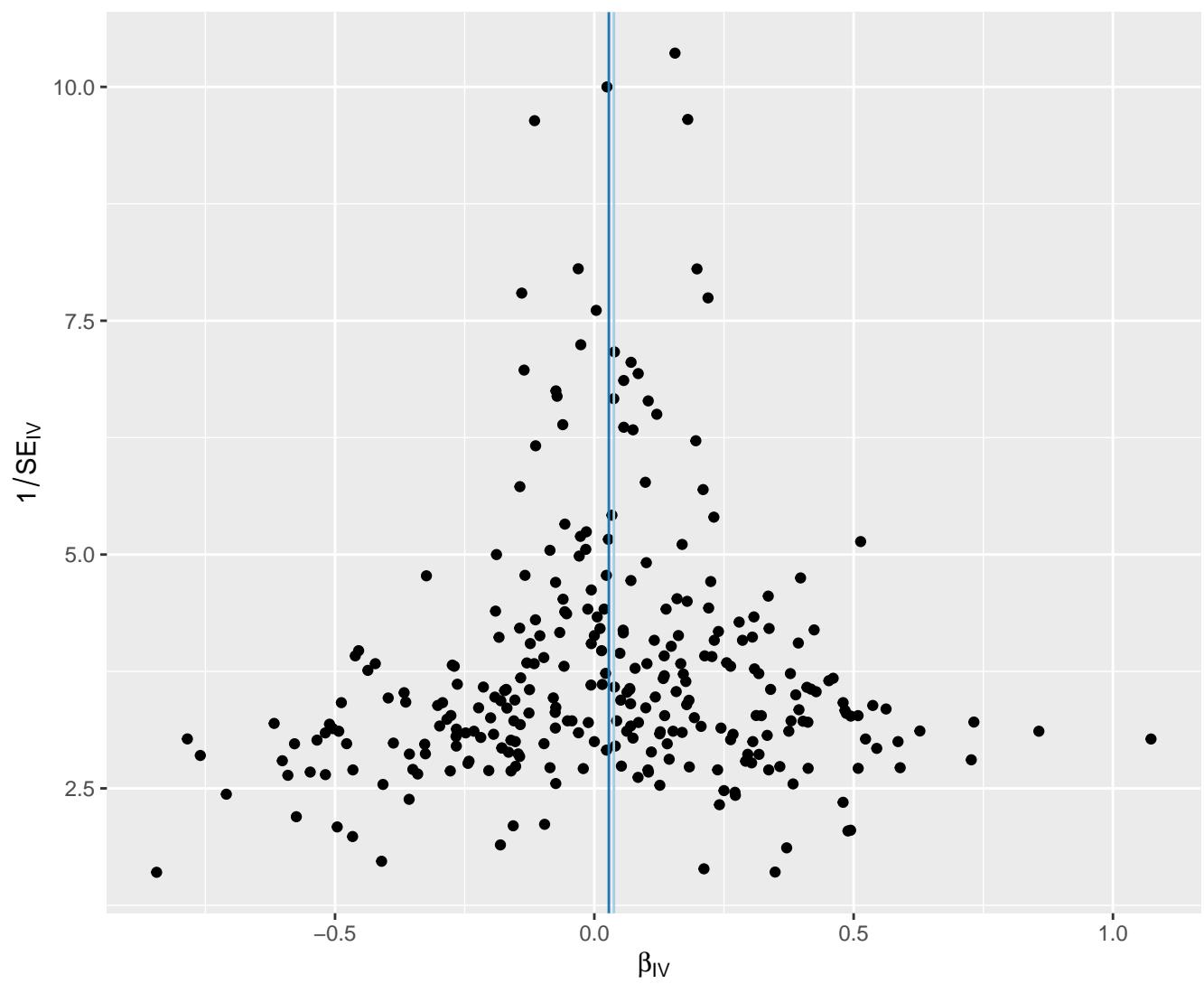


Isobutyrylcarnitine

MR Method

 Inverse variance weighted

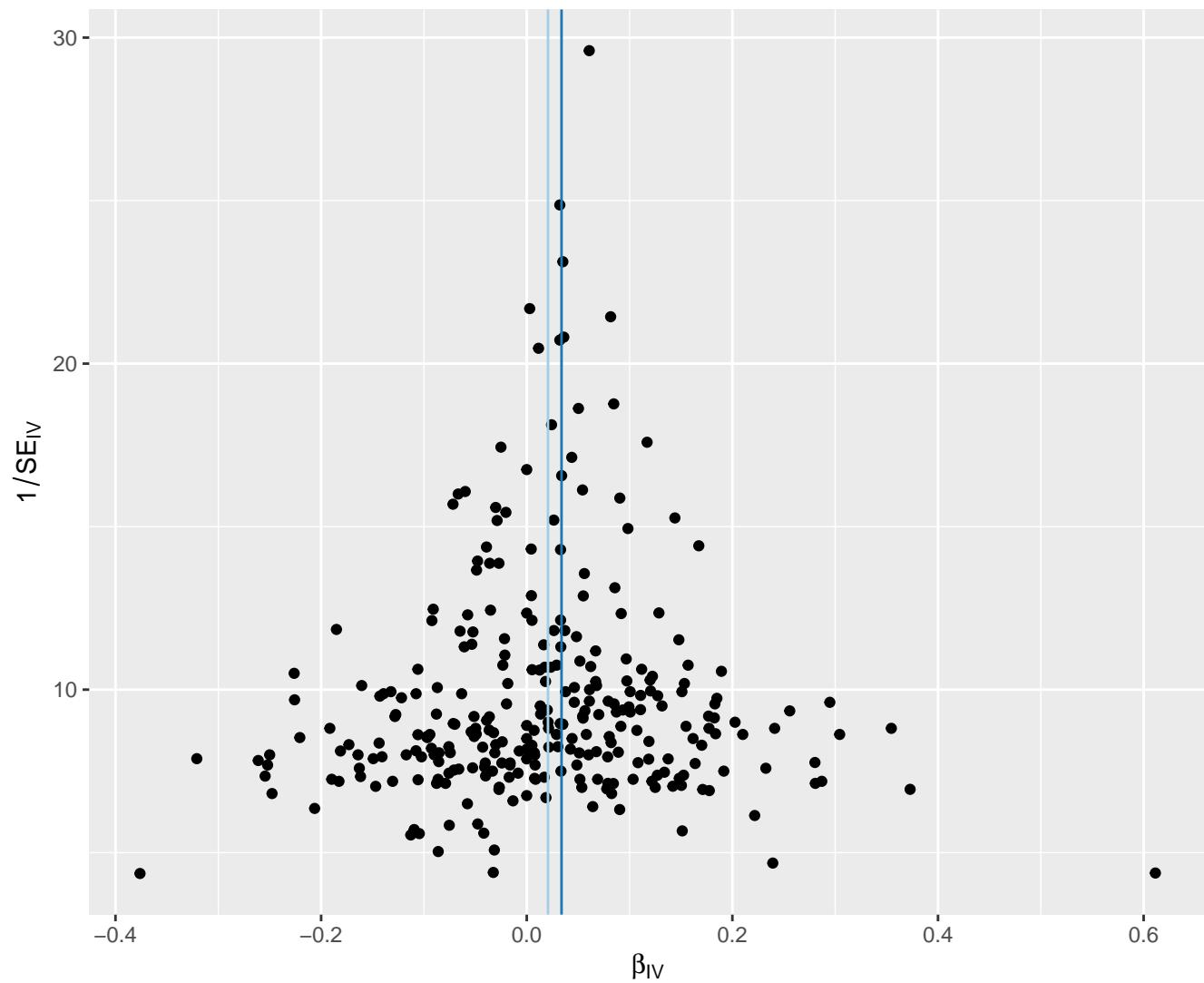
 MR Egger



Isoleucine

MR Method

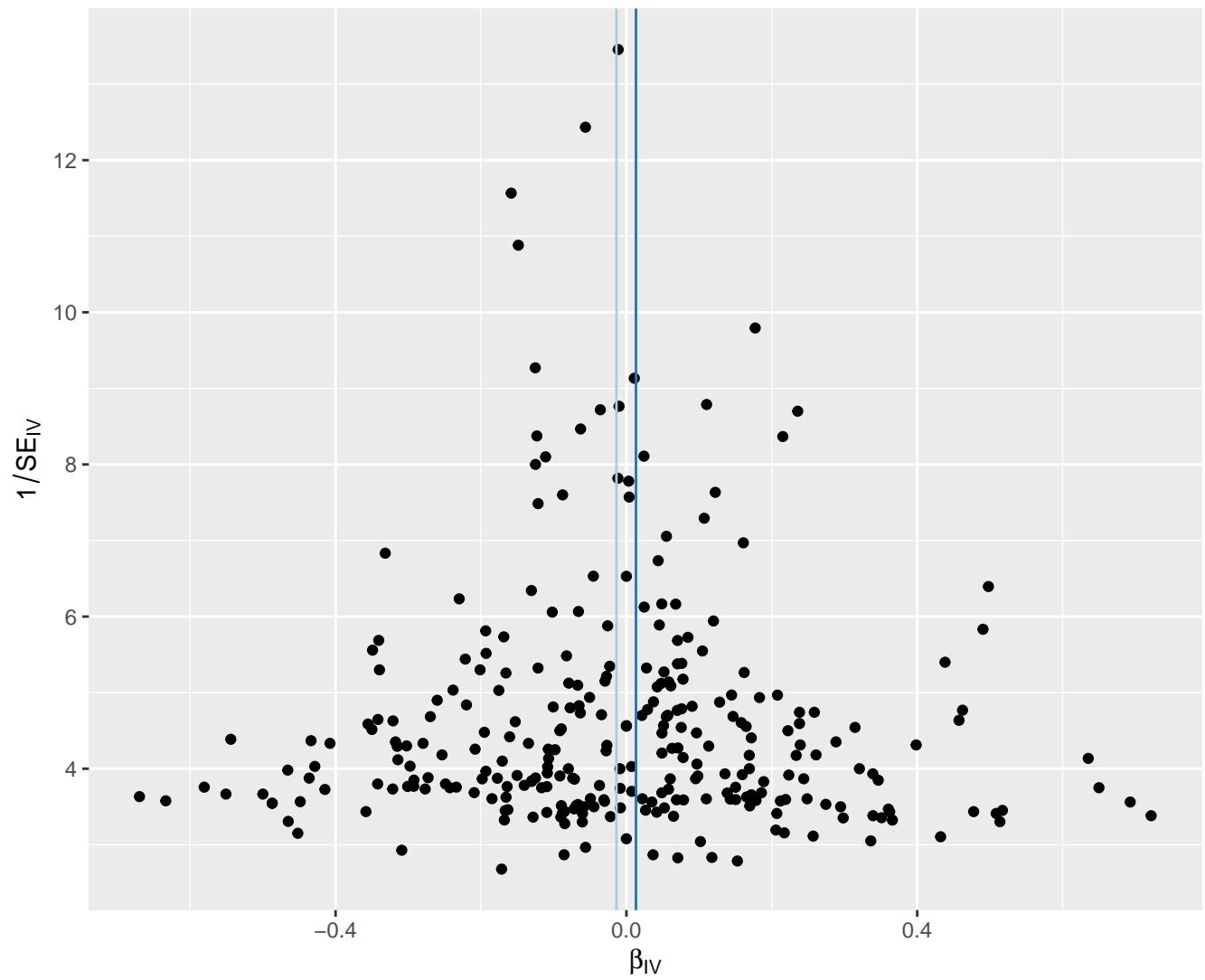
- Inverse variance weighted
- MR Egger



Isovalerate

MR Method

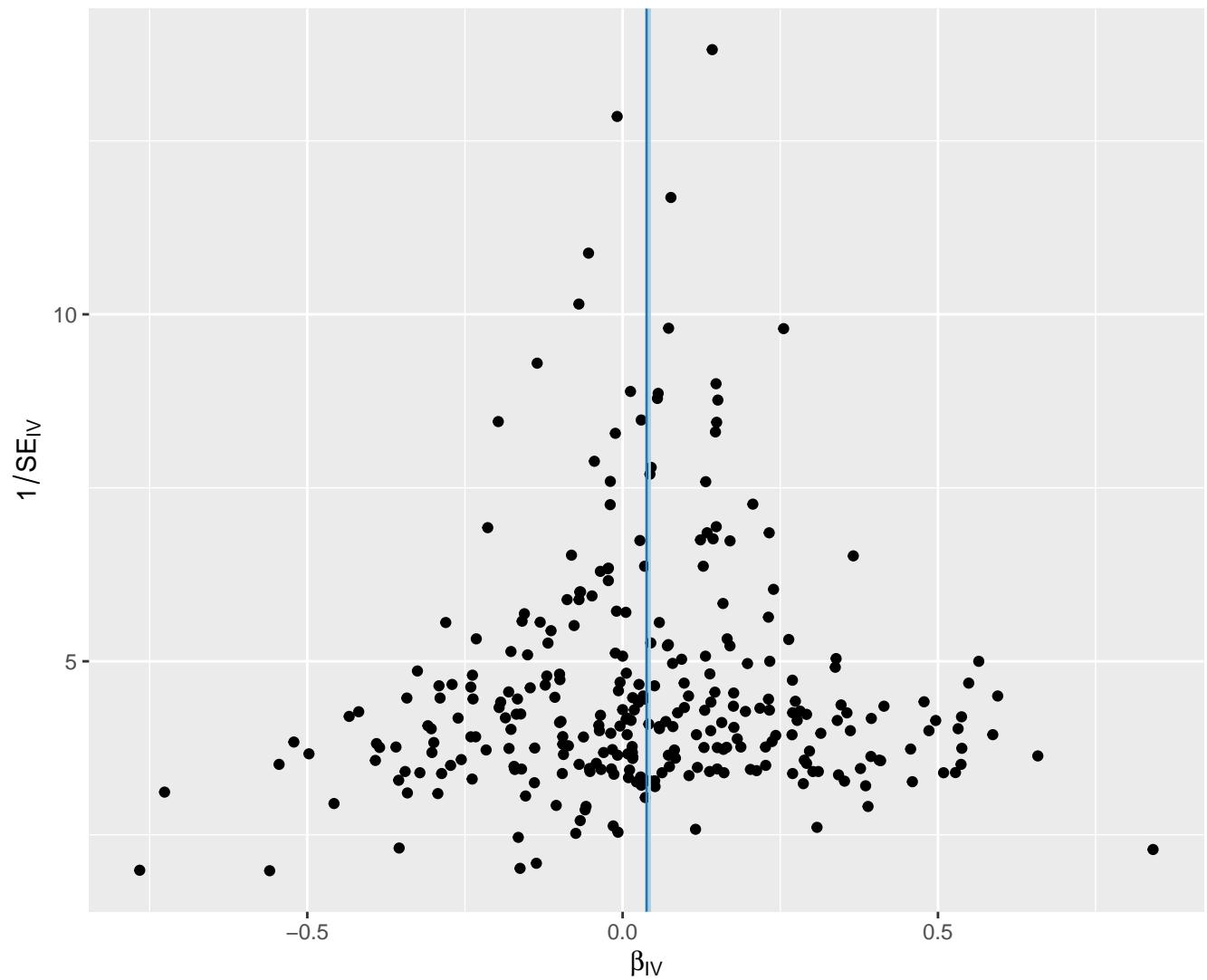
- Inverse variance weighted
- MR Egger



Isovalerylcarnitine

MR Method

- Inverse variance weighted
- MR Egger

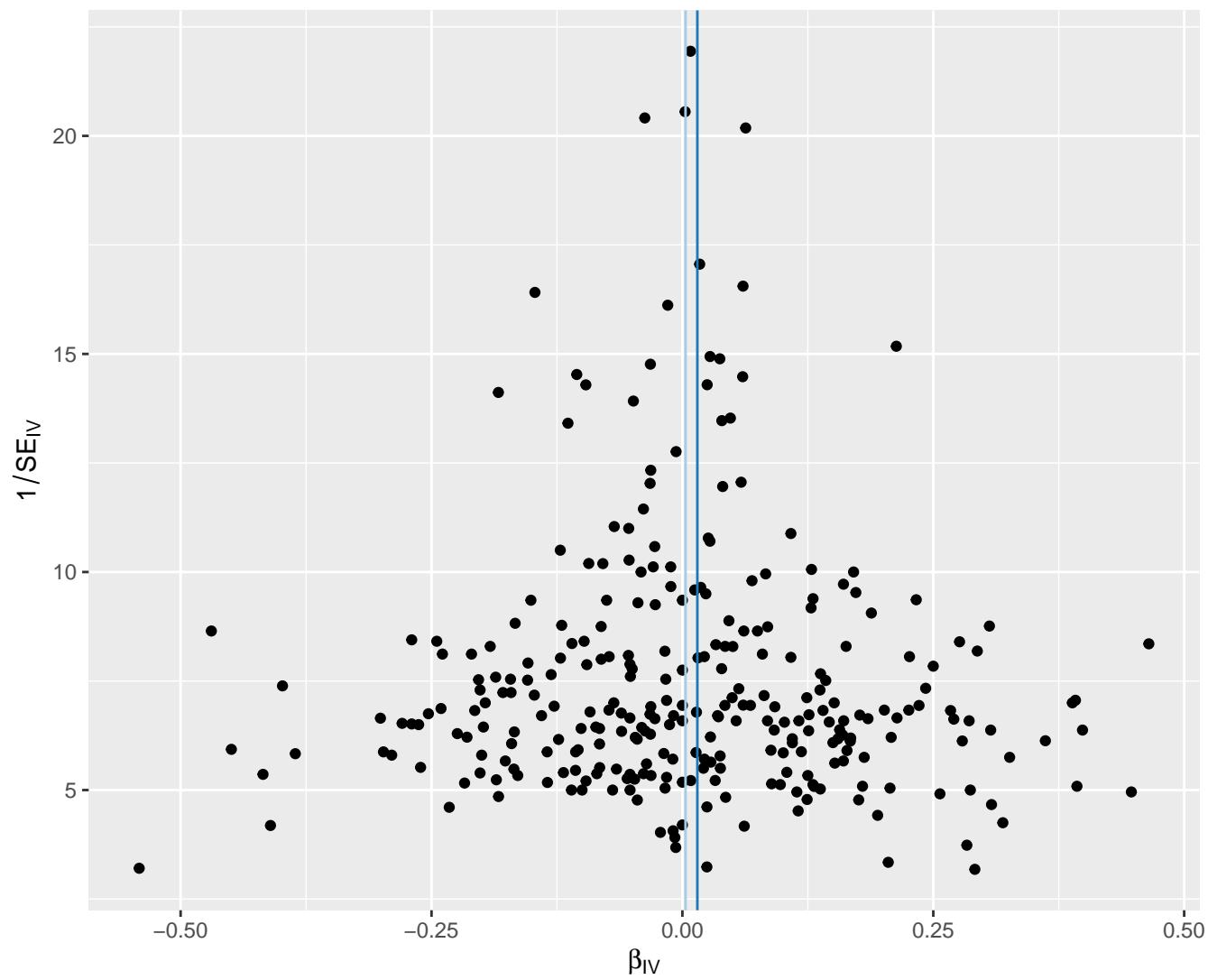


Kynurenone

MR Method

Inverse variance weighted

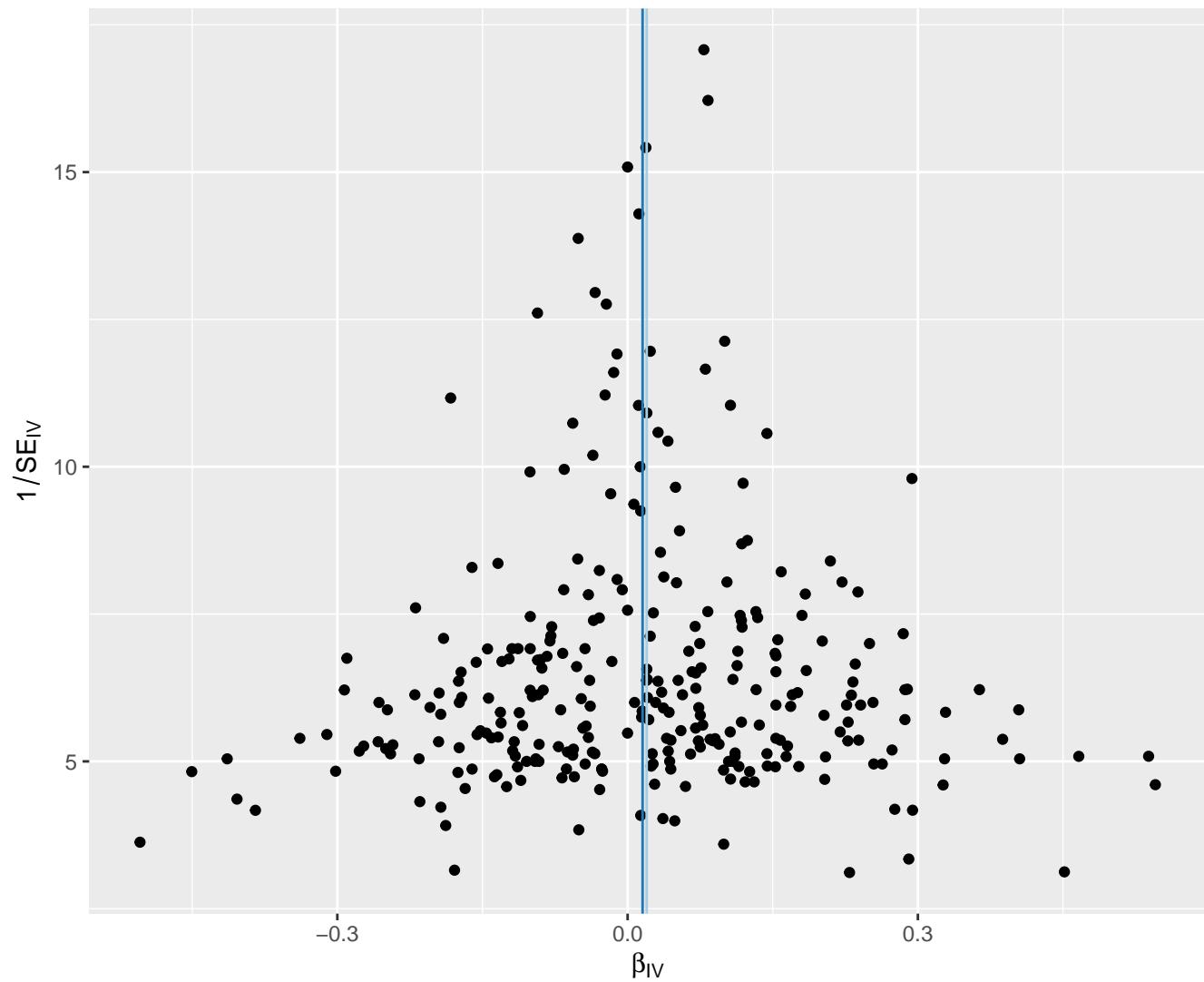
MR Egger



Lactate

MR Method

- Inverse variance weighted
- MR Egger

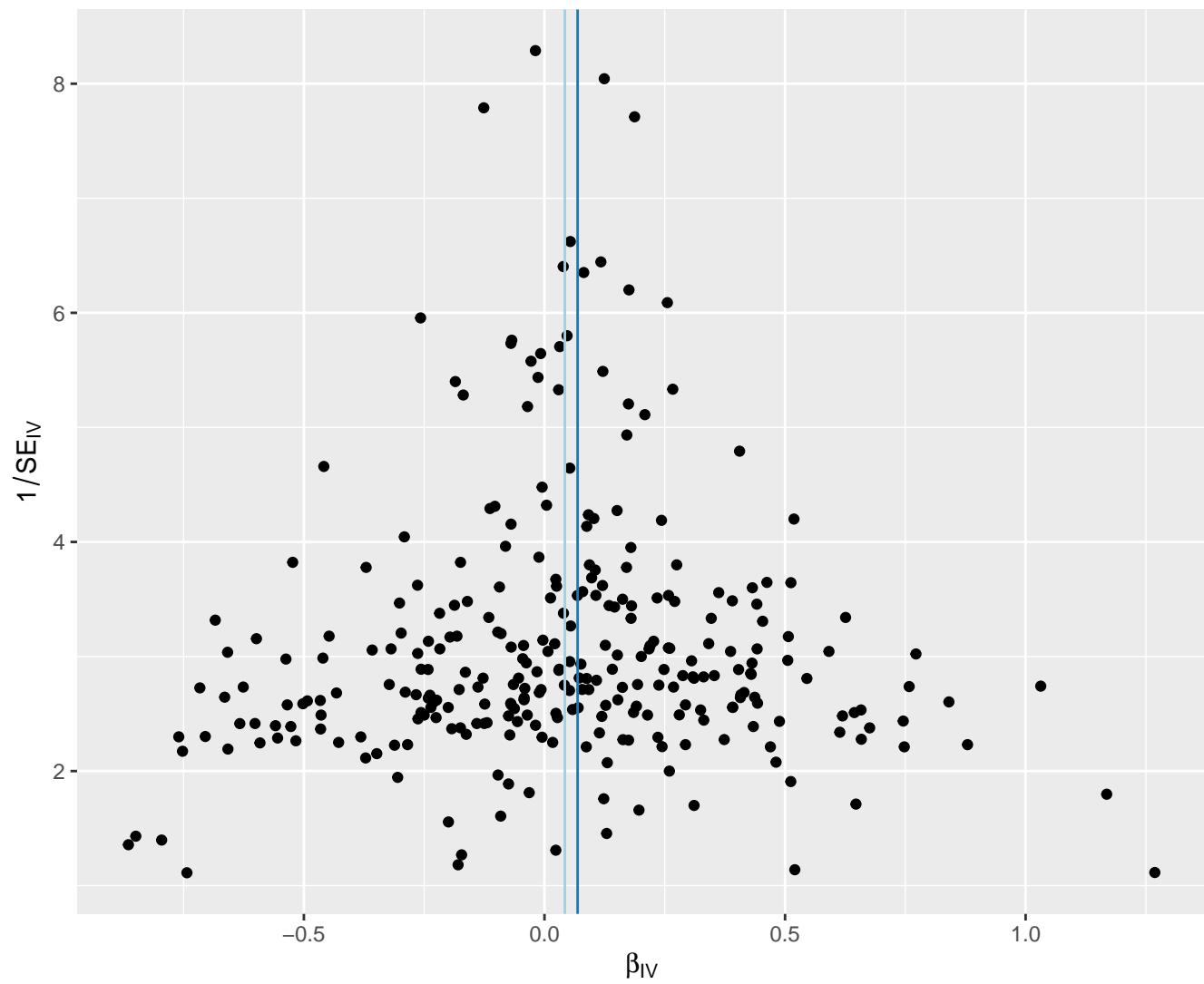


Lathosterol

MR Method

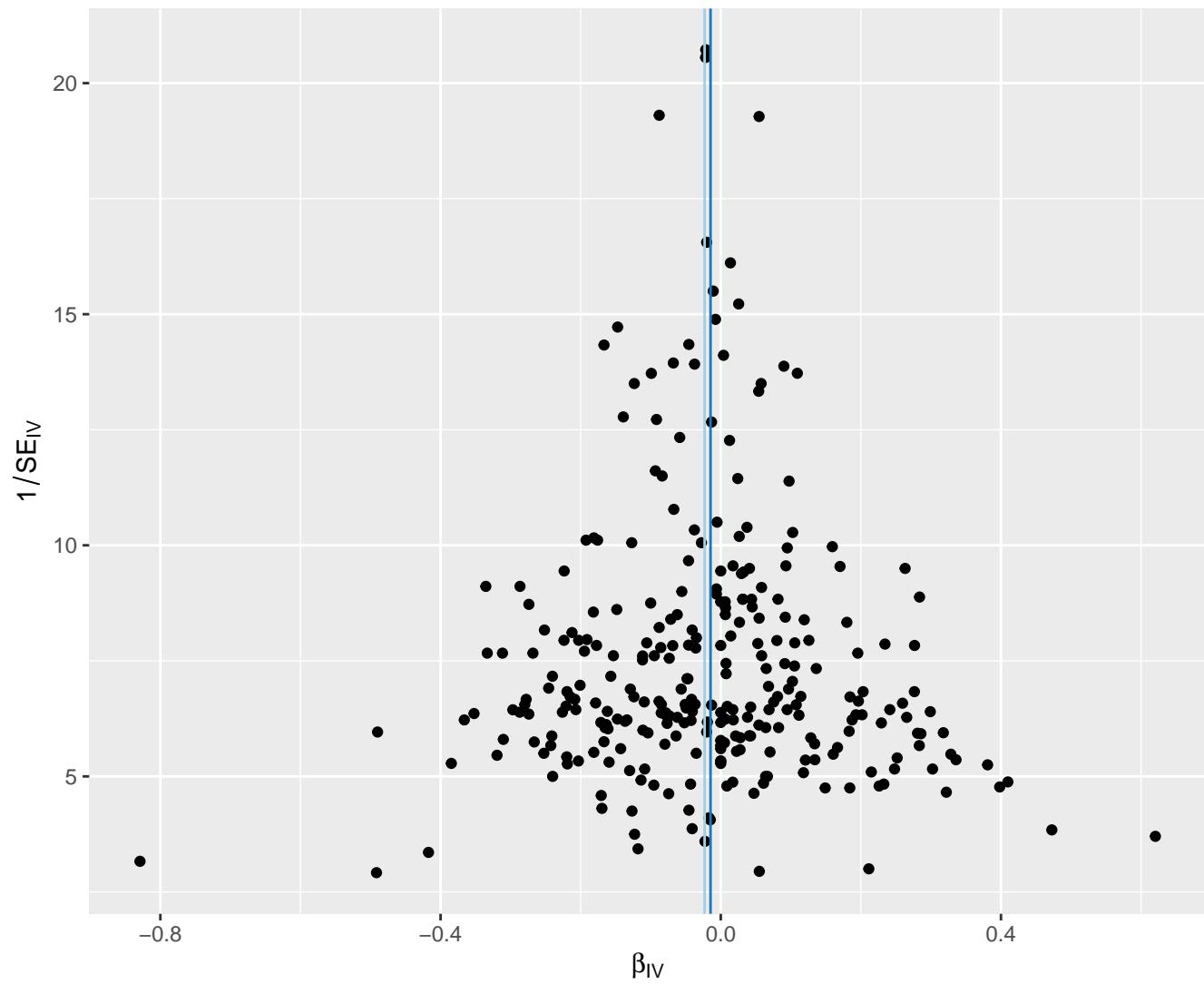
Inverse variance weighted

MR Egger



MR Method

- Inverse variance weighted
- MR Egger

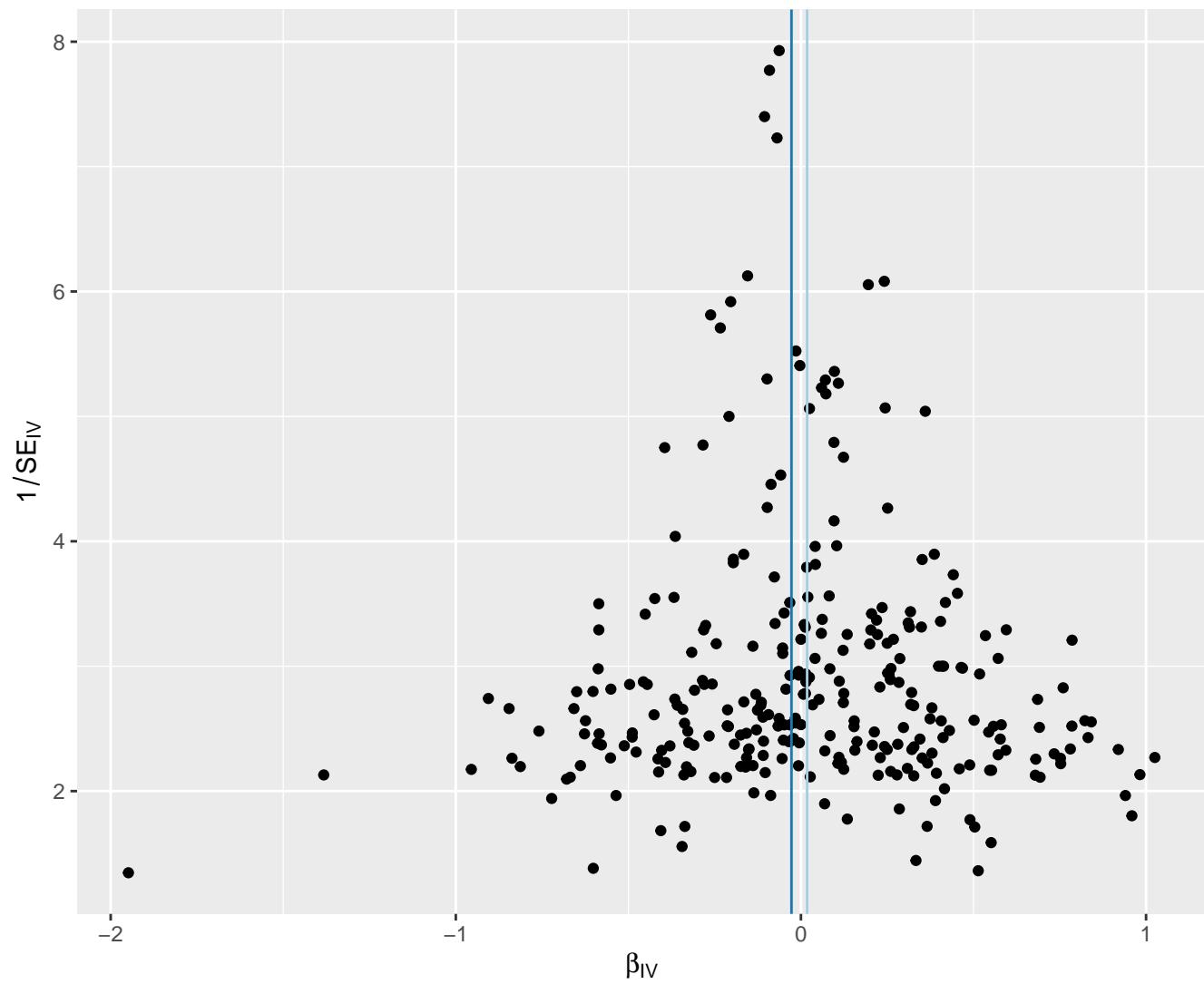


Laurylcarnitine

MR Method

Inverse variance weighted

MR Egger

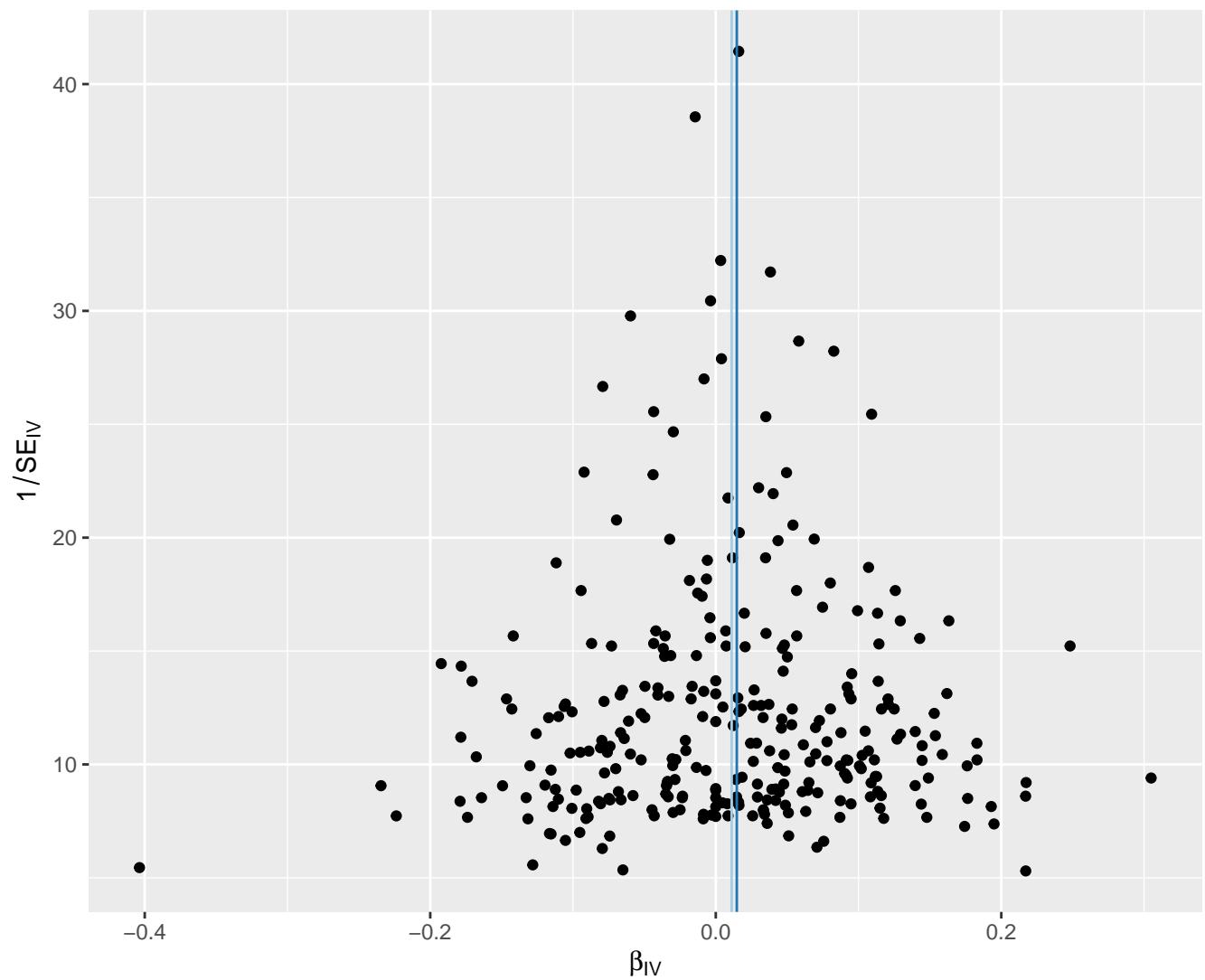


Leucine

MR Method

Inverse variance weighted

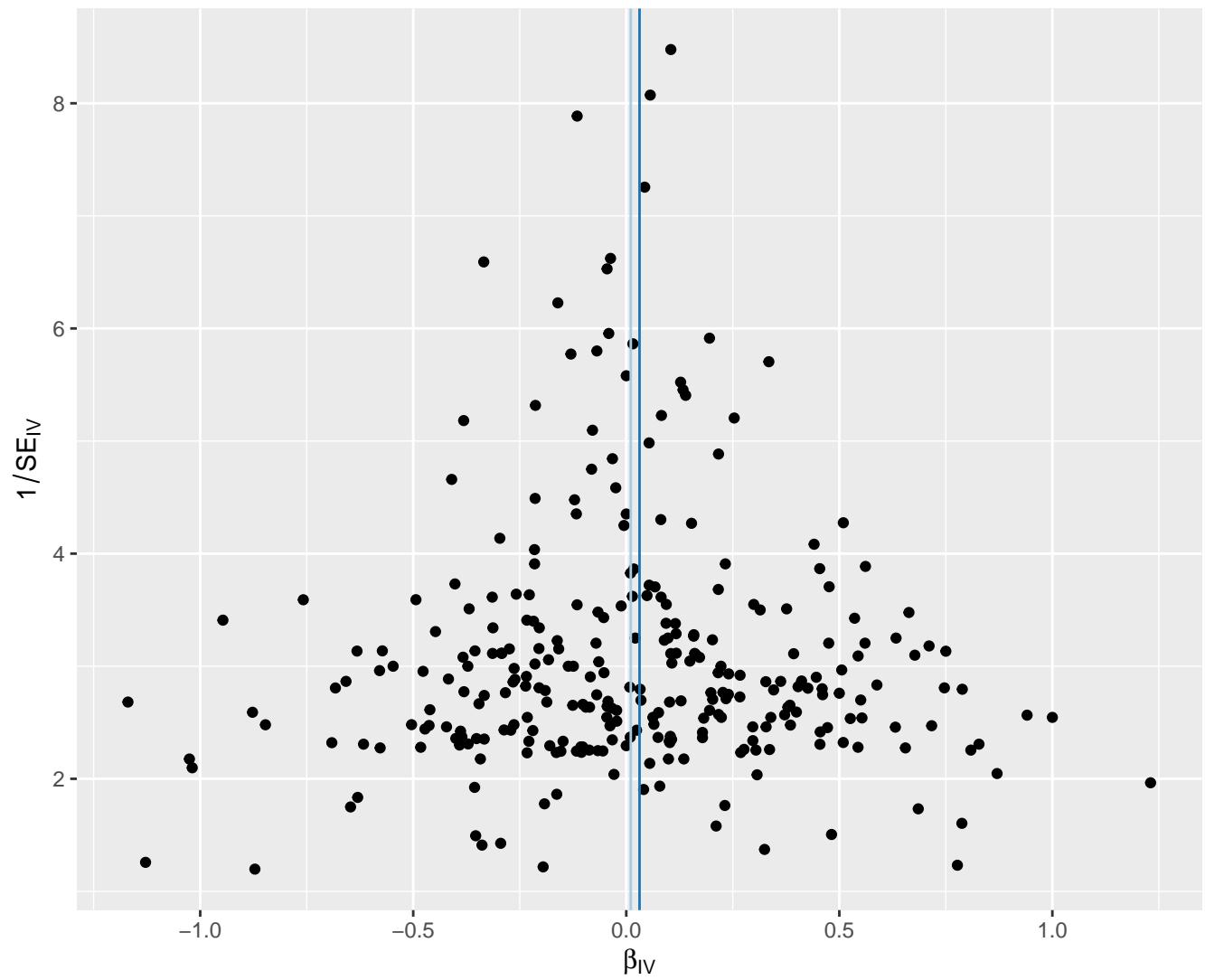
MR Egger



Leucylleucine

MR Method

- Inverse variance weighted
- MR Egger

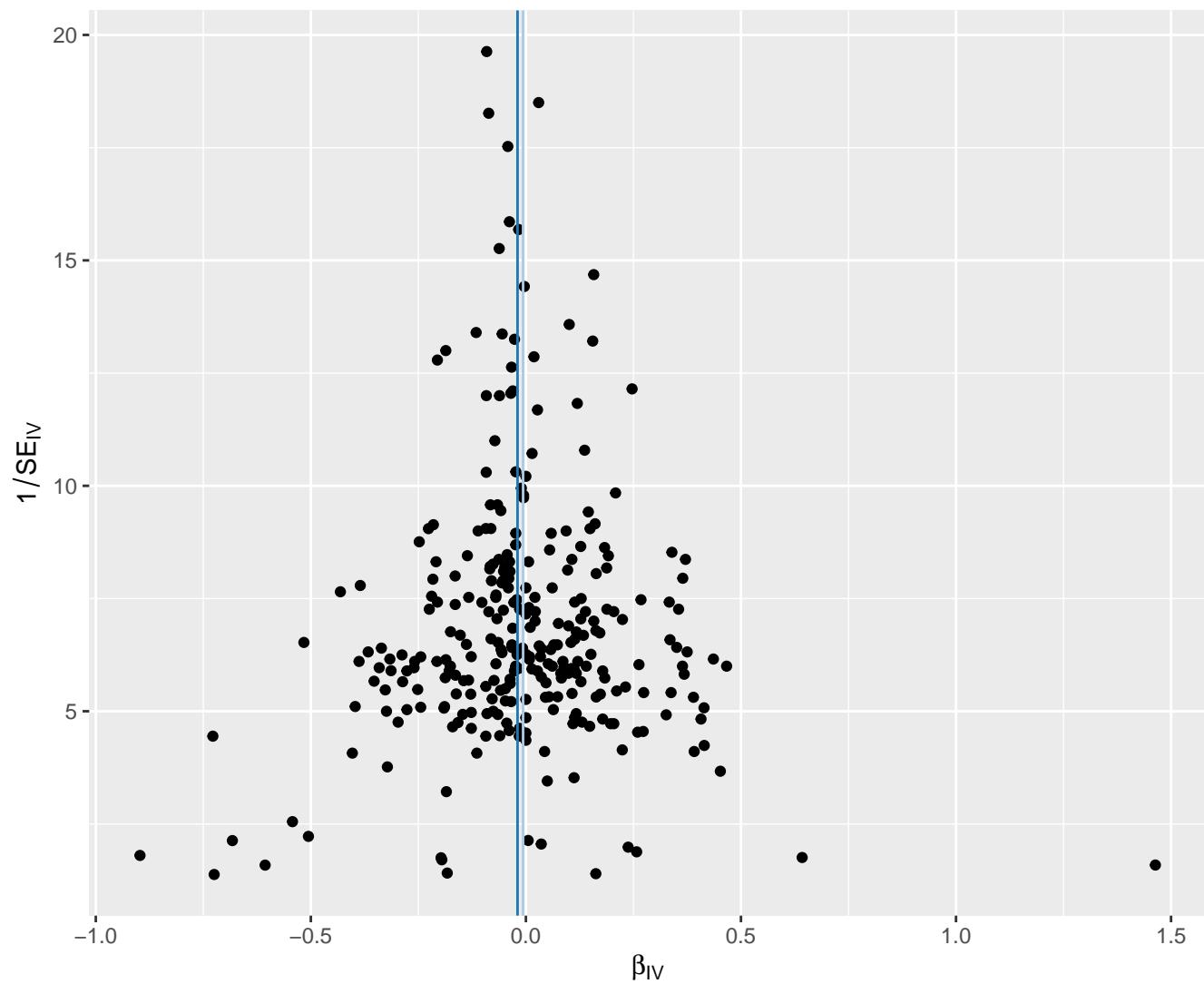


Levulinate (4-oxovalerate)

MR Method

Inverse variance weighted

MR Egger

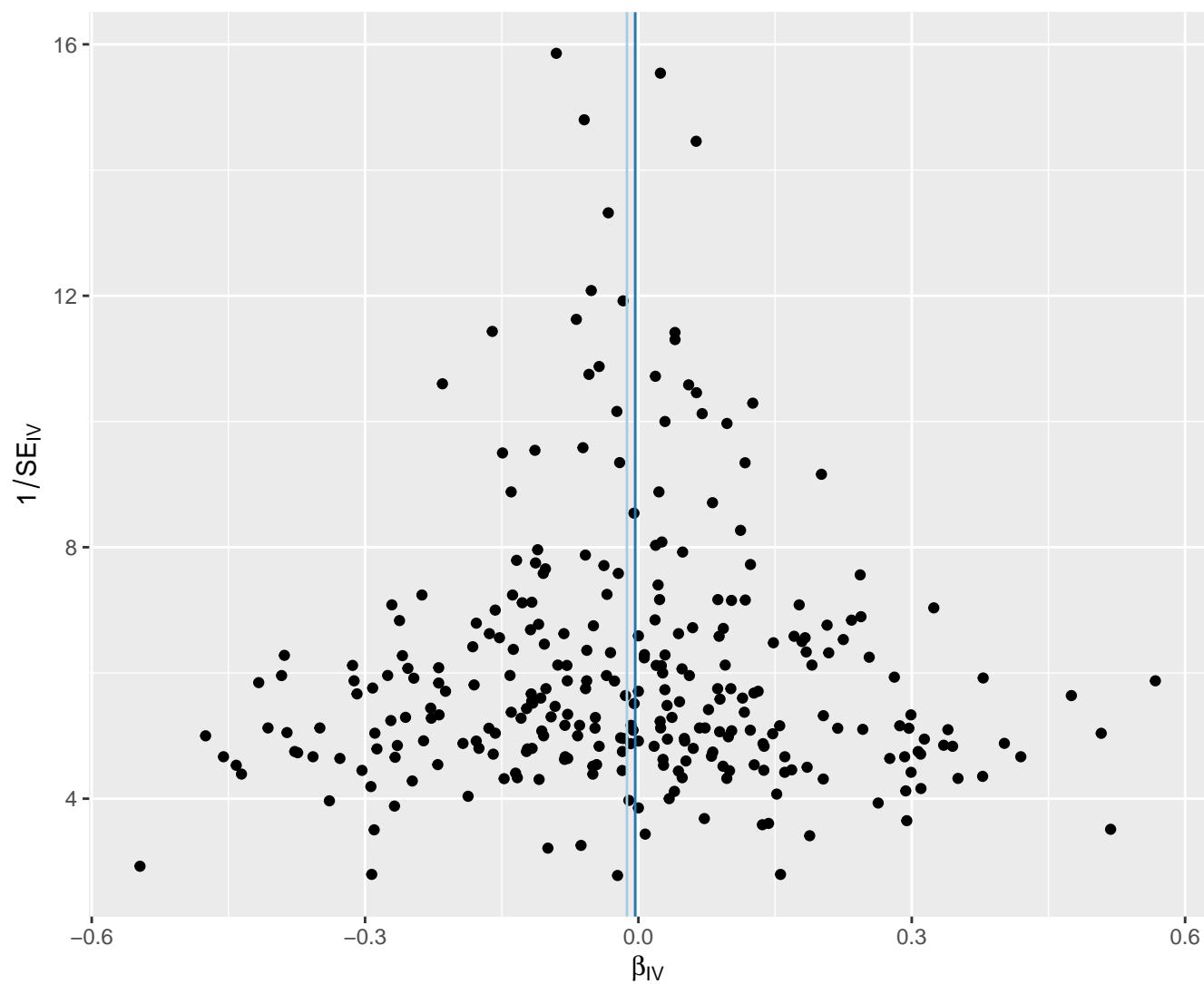


Linoleate (18:2n6)

MR Method

Inverse variance weighted

MR Egger

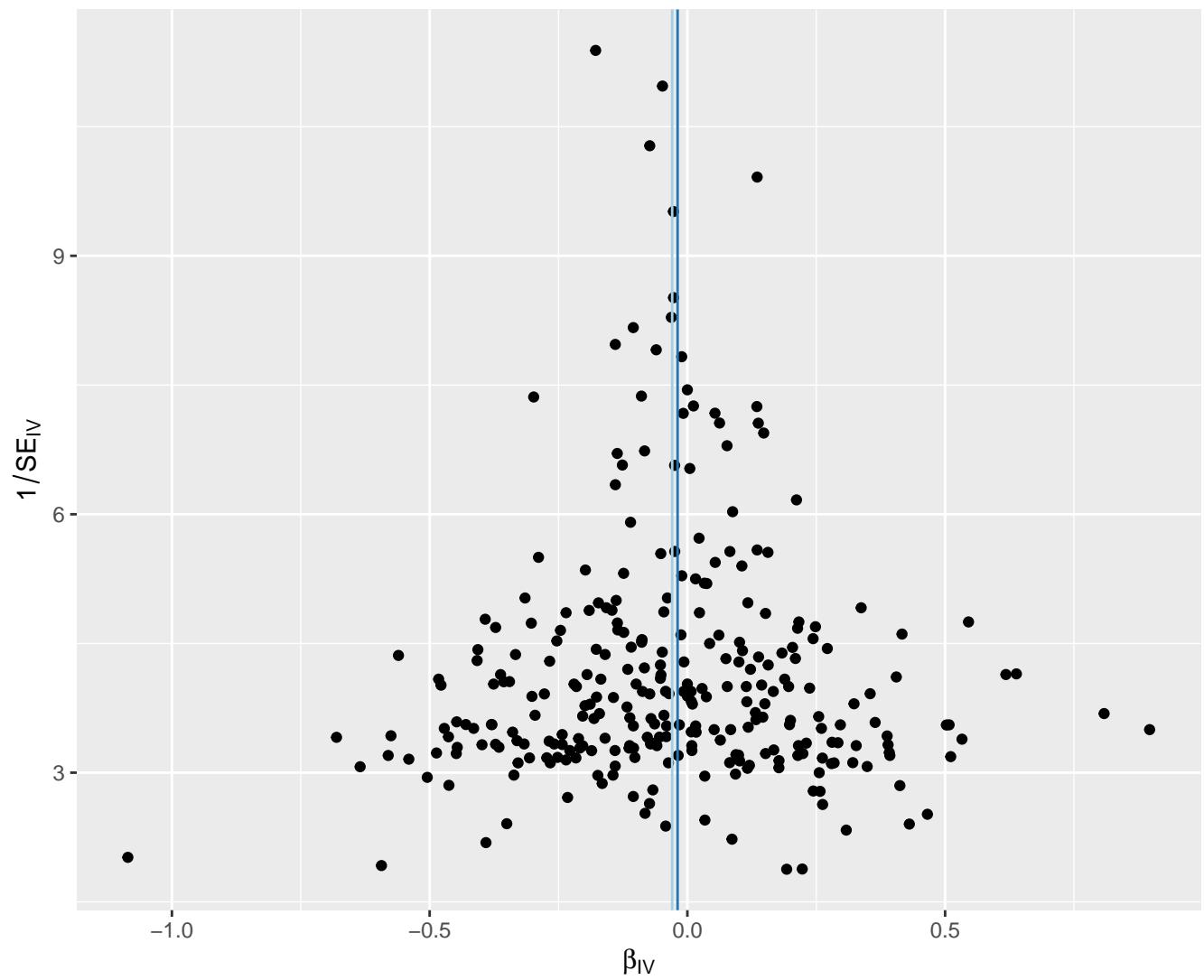


Linolenate [alpha or gamma; (18:3n3 or 6)]

MR Method

Inverse variance weighted

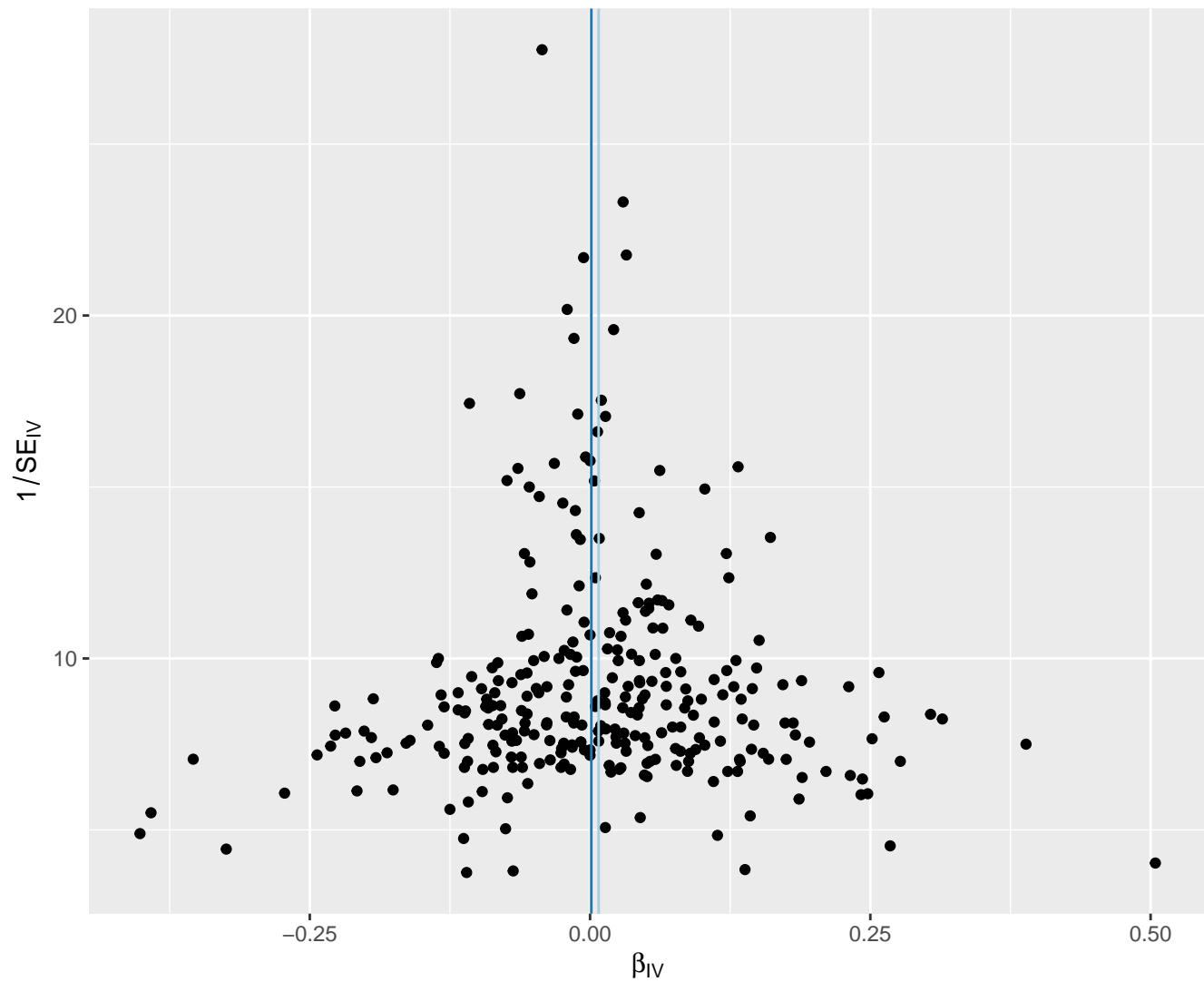
MR Egger



Lysine

MR Method

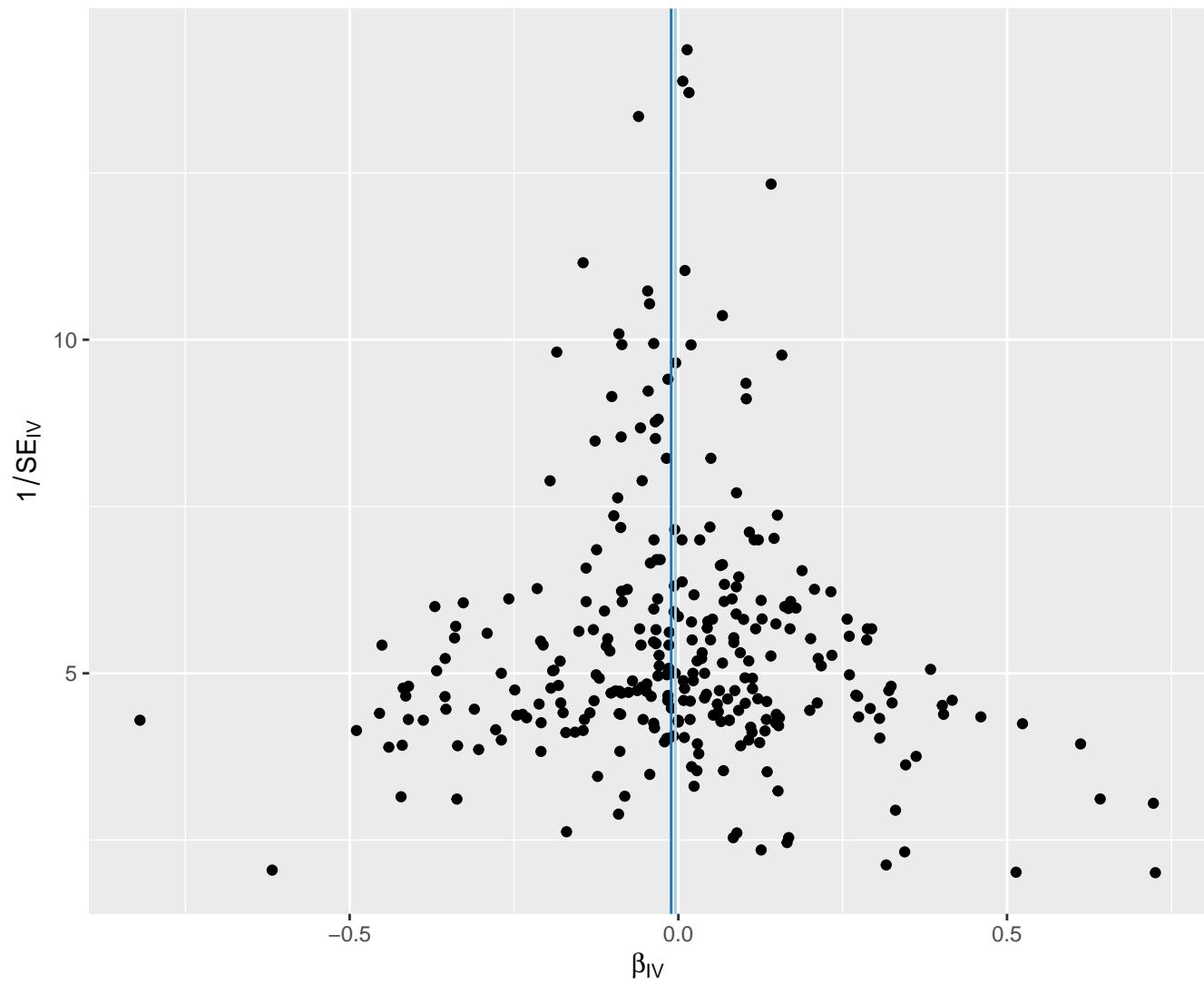
- Inverse variance weighted
- MR Egger



Malate

MR Method

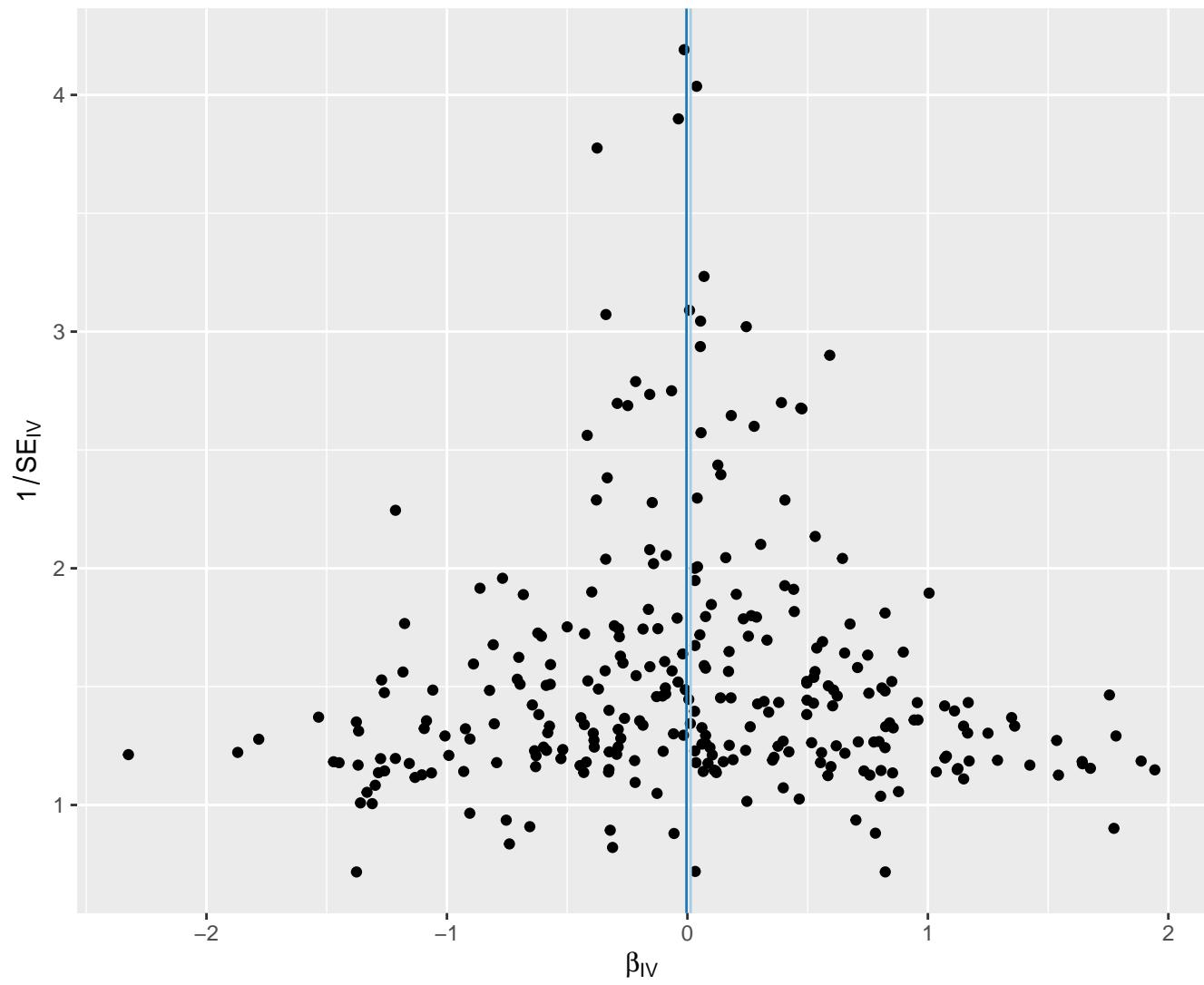
- Inverse variance weighted
- MR Egger



Mannitol

MR Method

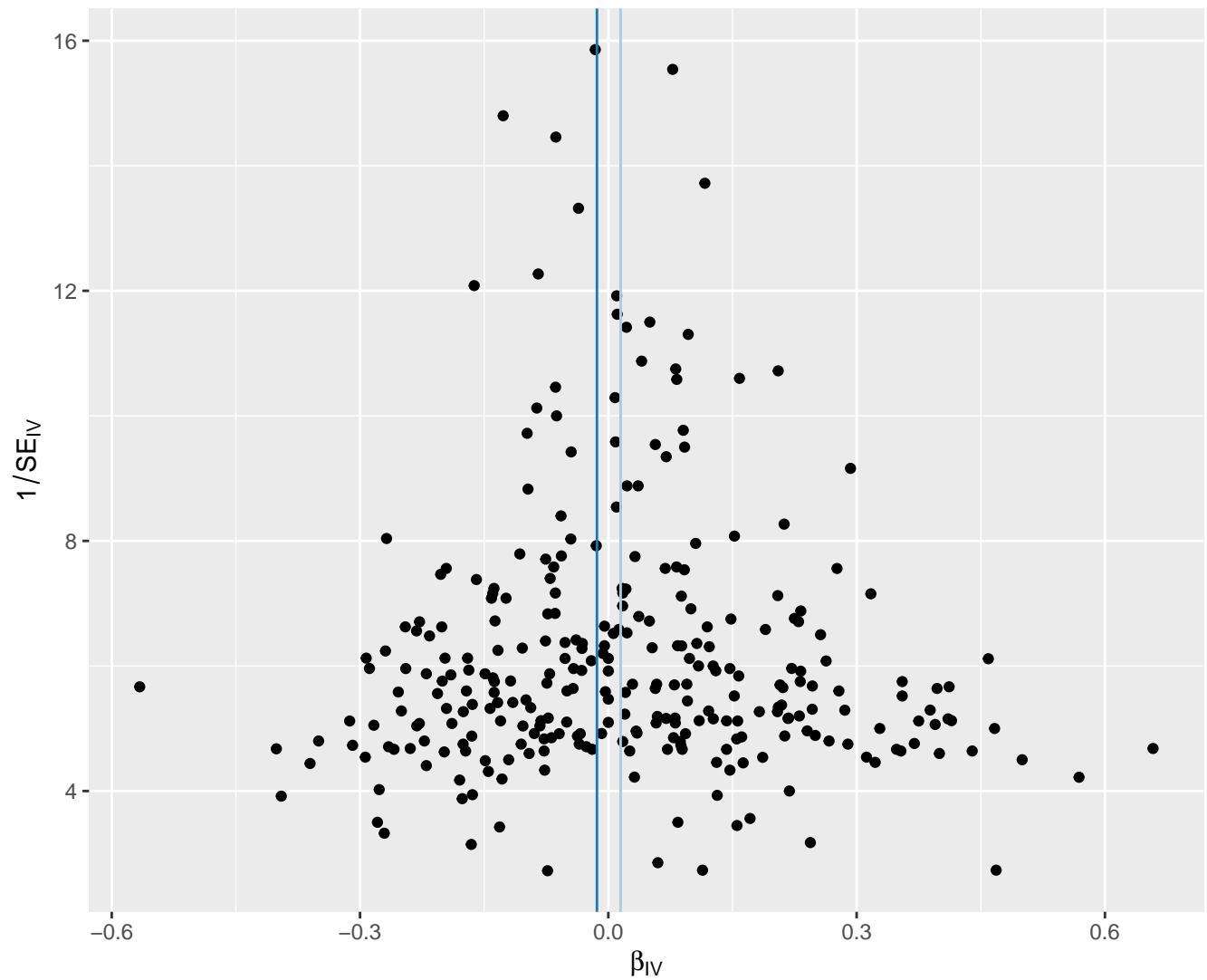
 Inverse variance weighted
 MR Egger



Mannose

MR Method

- Inverse variance weighted
- MR Egger

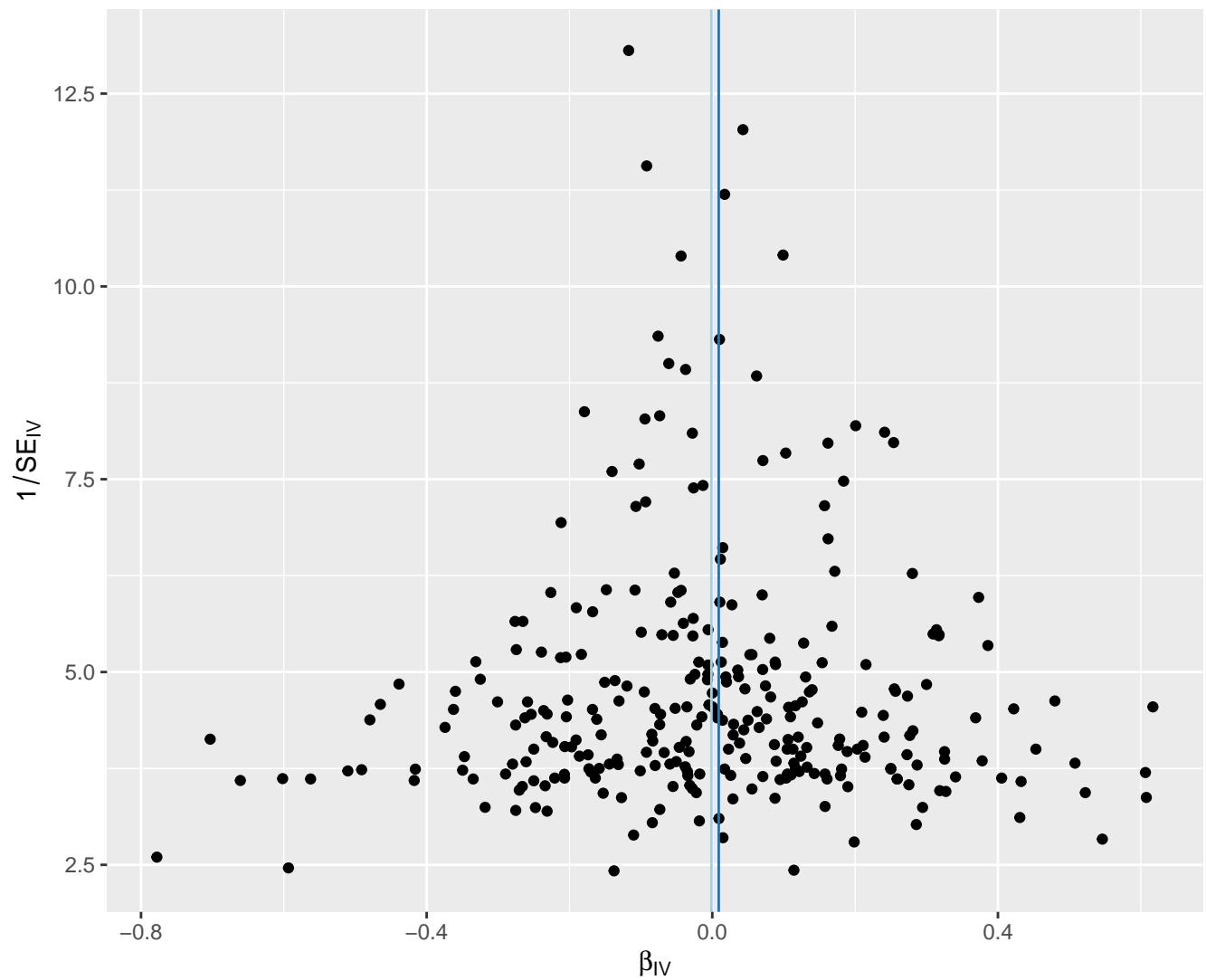


Margarate (17:0)

MR Method

Inverse variance weighted

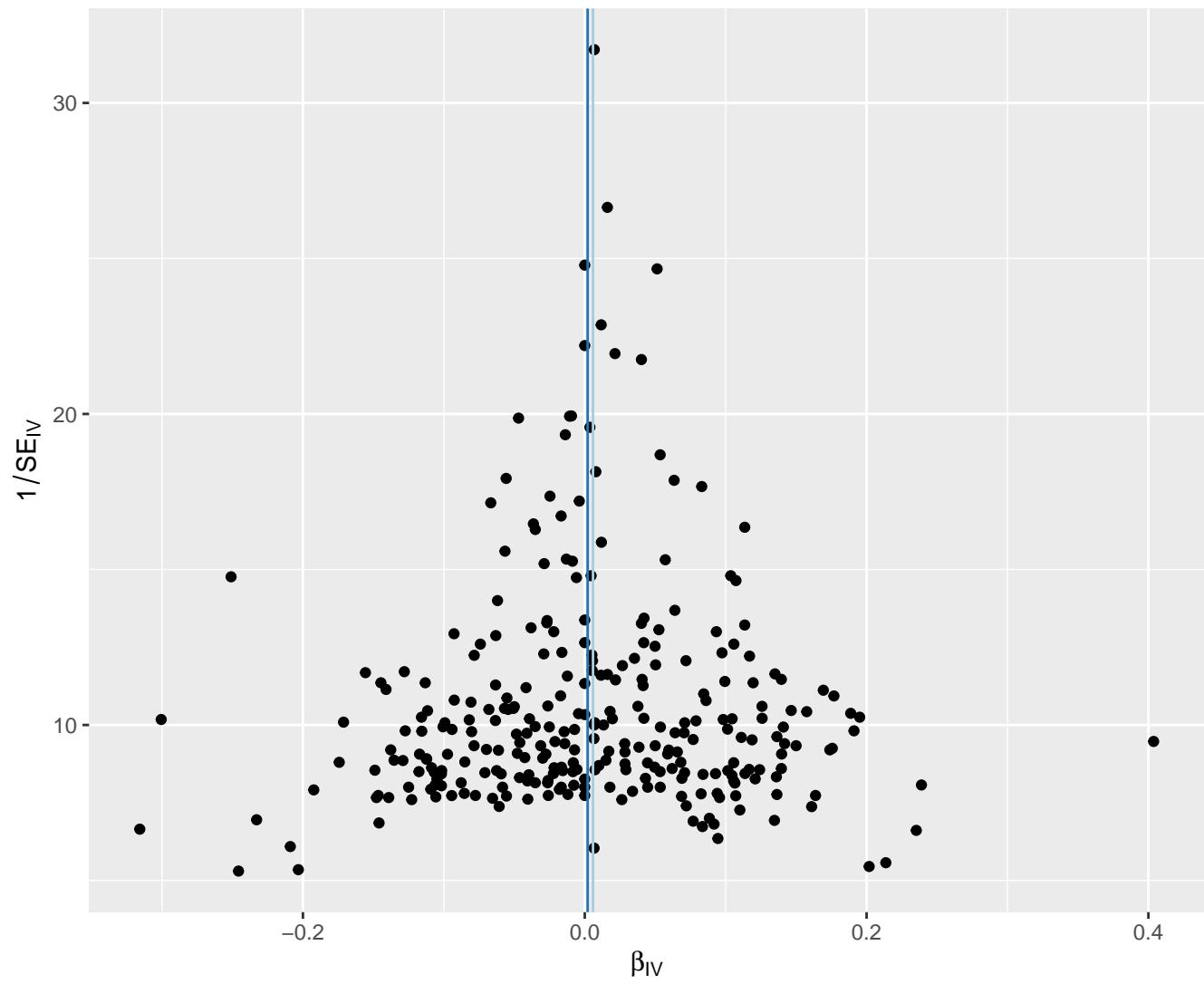
MR Egger



Methionine

MR Method

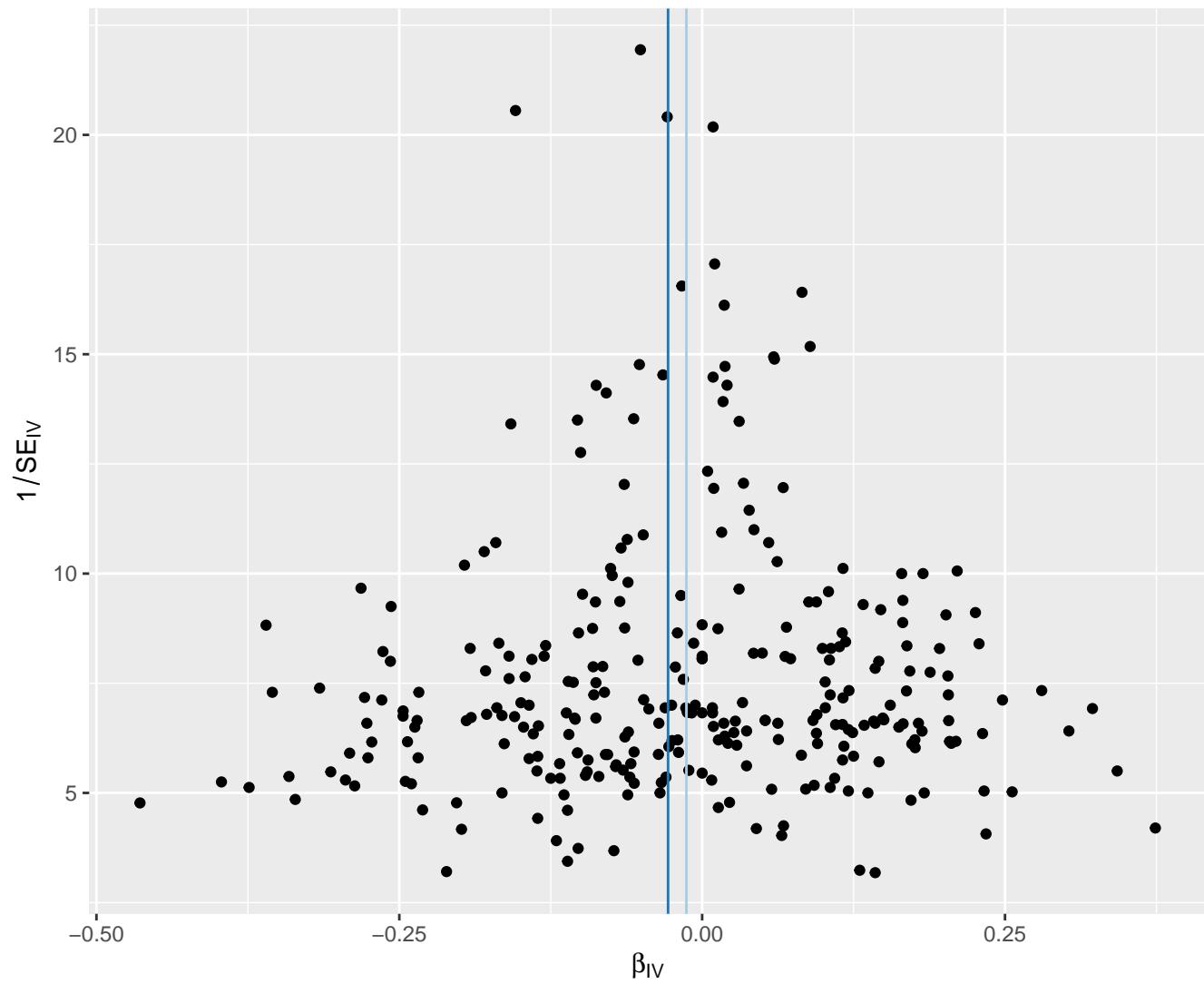
- Inverse variance weighted
- MR Egger



Myo-inositol

MR Method

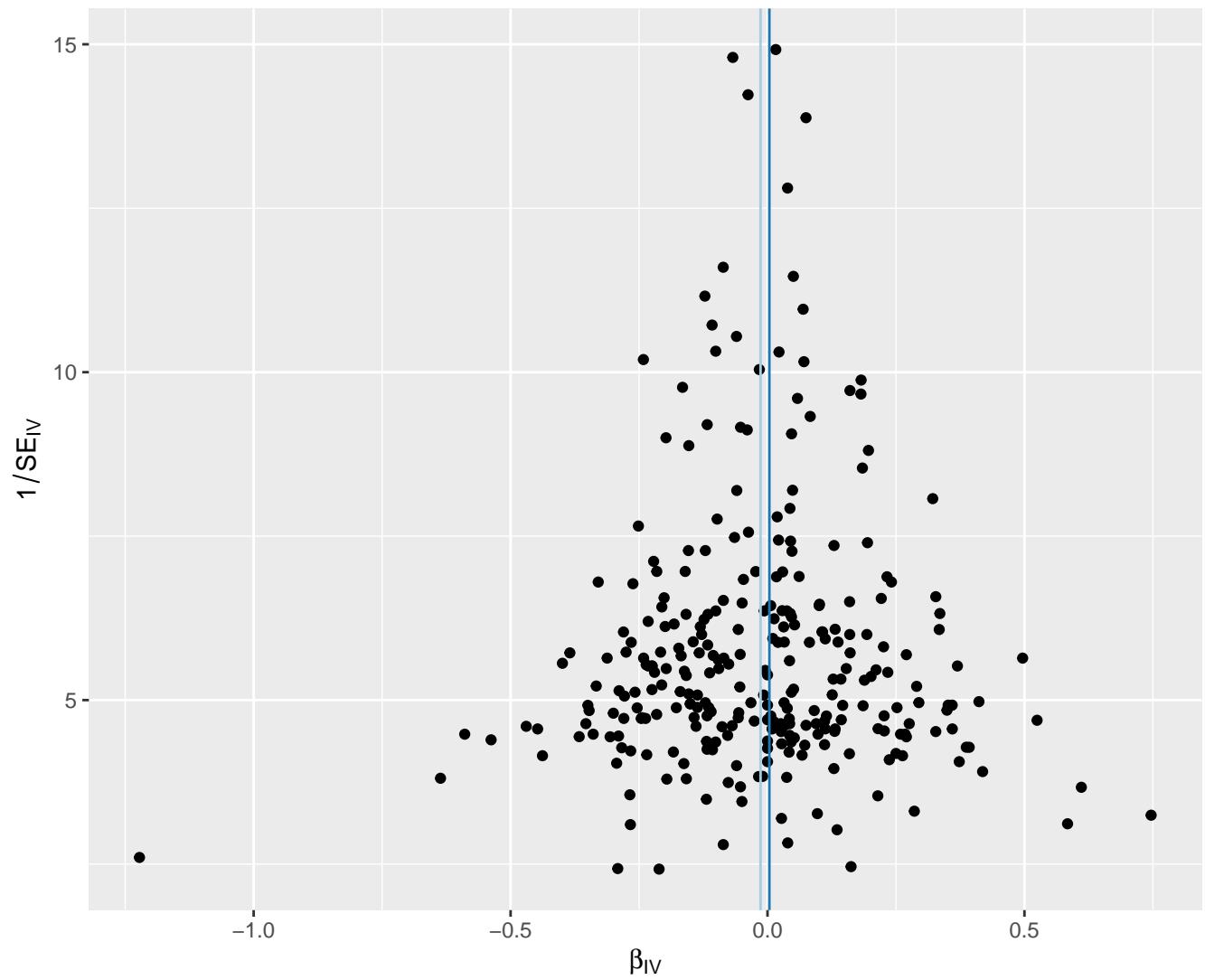
- Inverse variance weighted
- MR Egger



Myristate (14:0)

MR Method

- Inverse variance weighted
- MR Egger

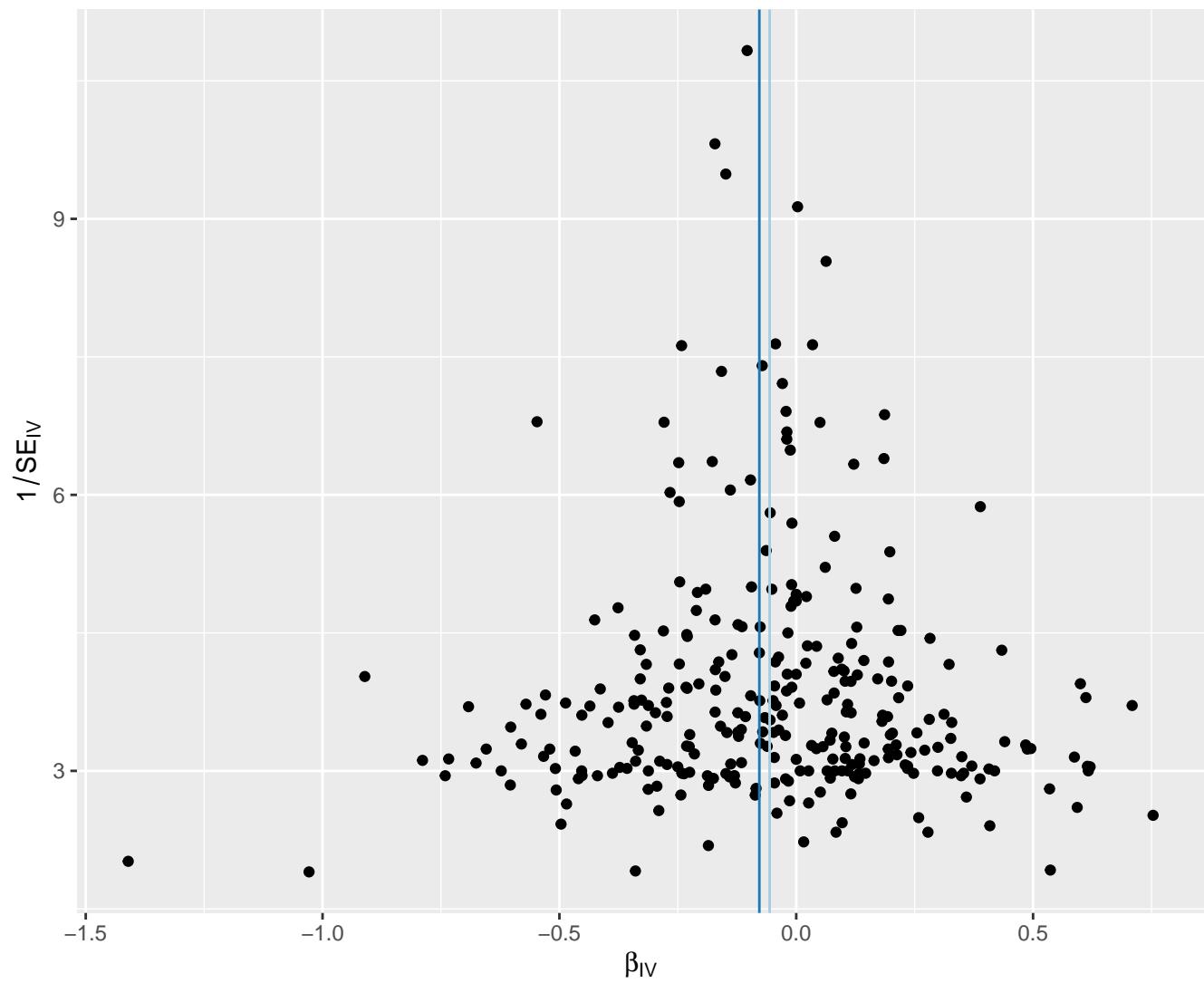


Myristoleate (14:1n5)

MR Method

Inverse variance weighted

MR Egger

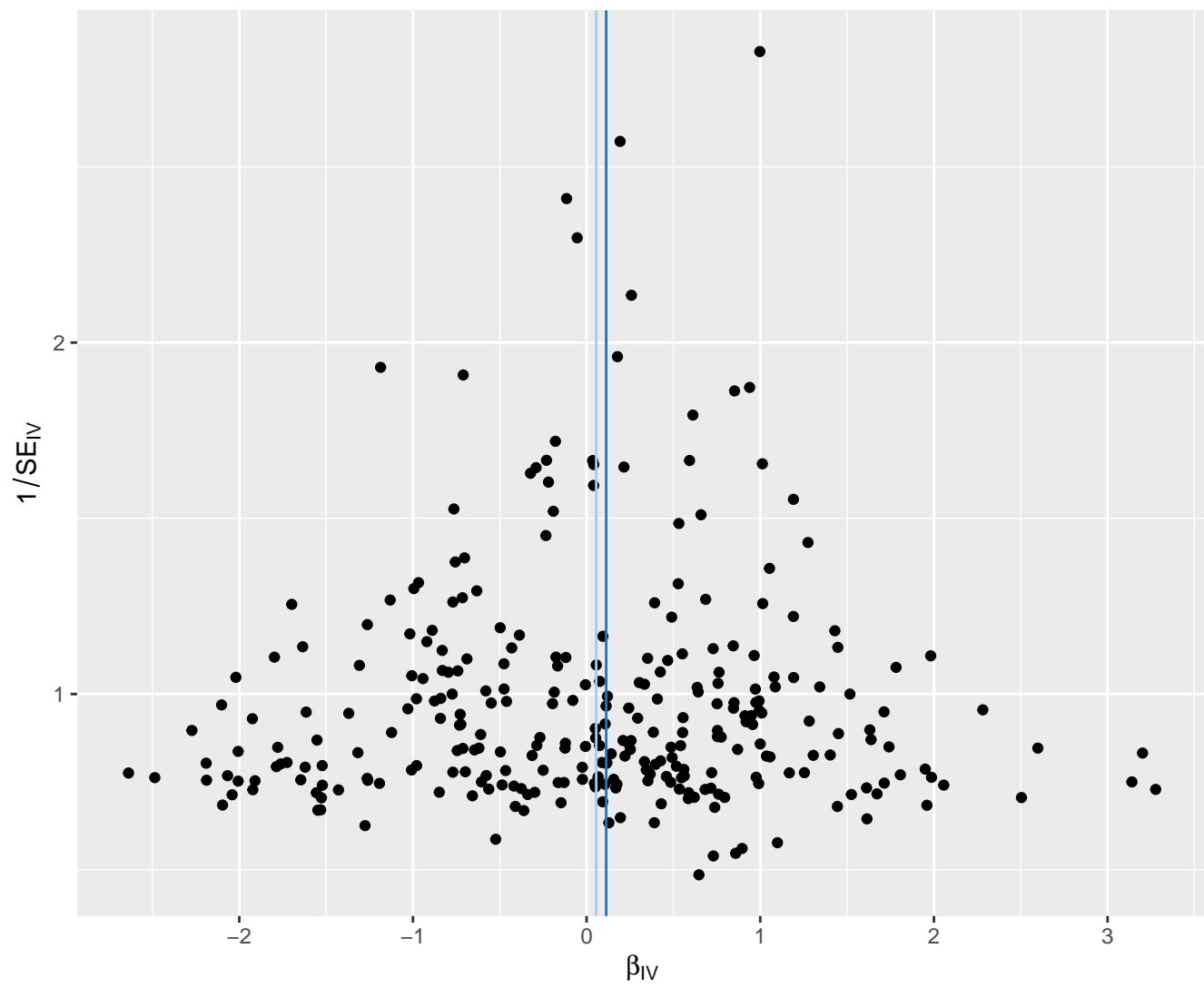


N-(2-furoyl)glycine

MR Method

Inverse variance weighted

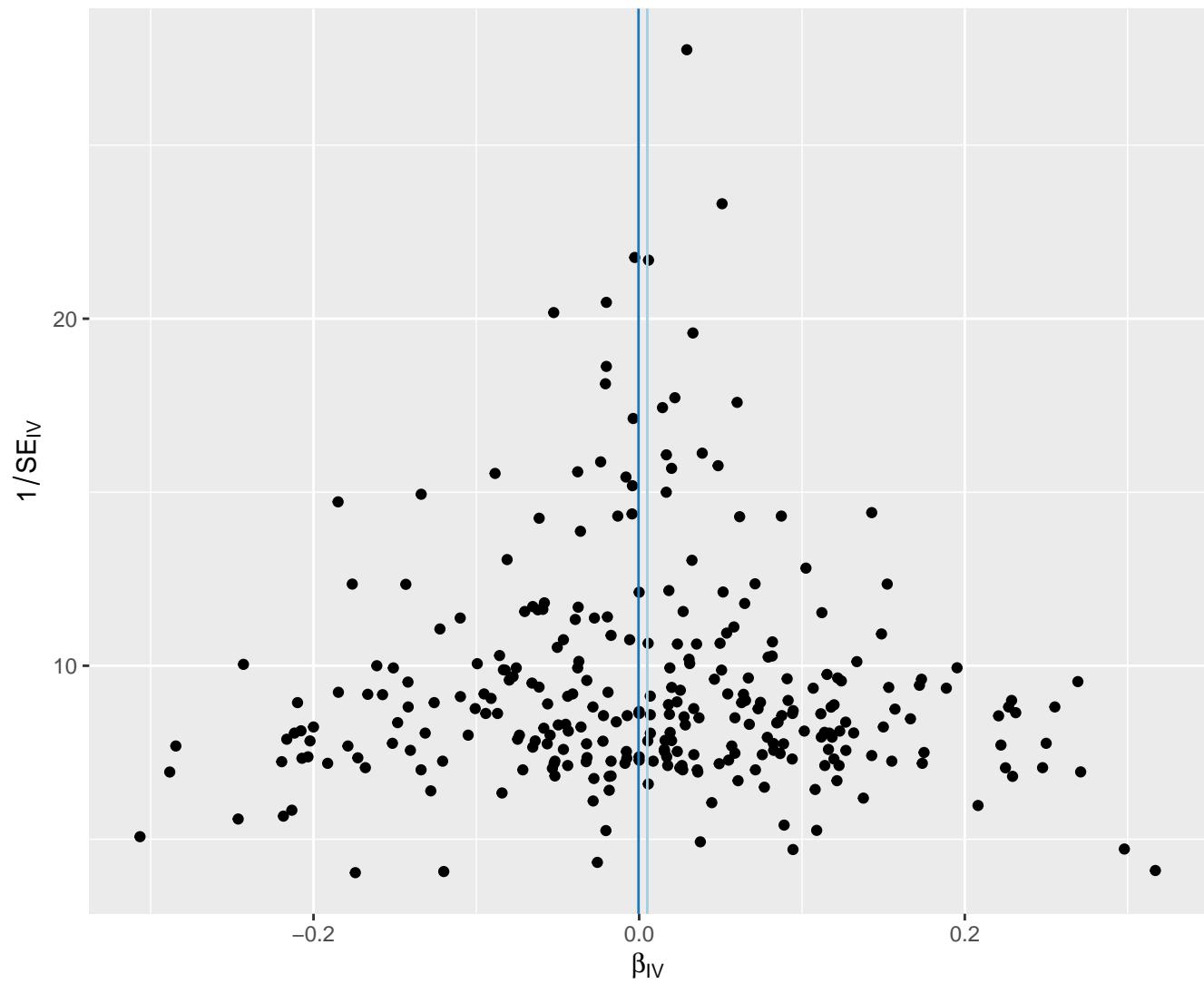
MR Egger



N-acetylalanine

MR Method

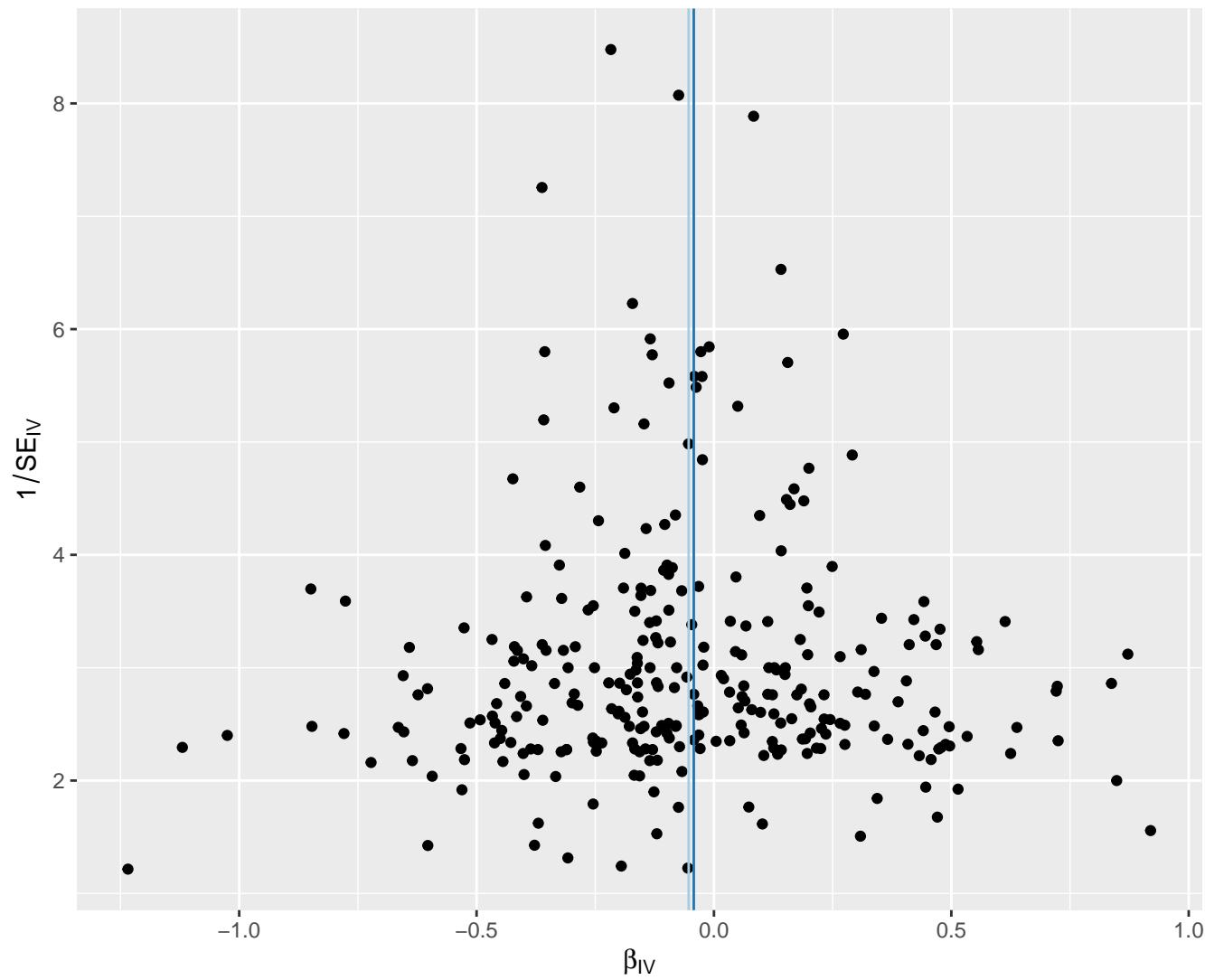
- Inverse variance weighted
- MR Egger



N-acetylglycine

MR Method

 Inverse variance weighted
 MR Egger

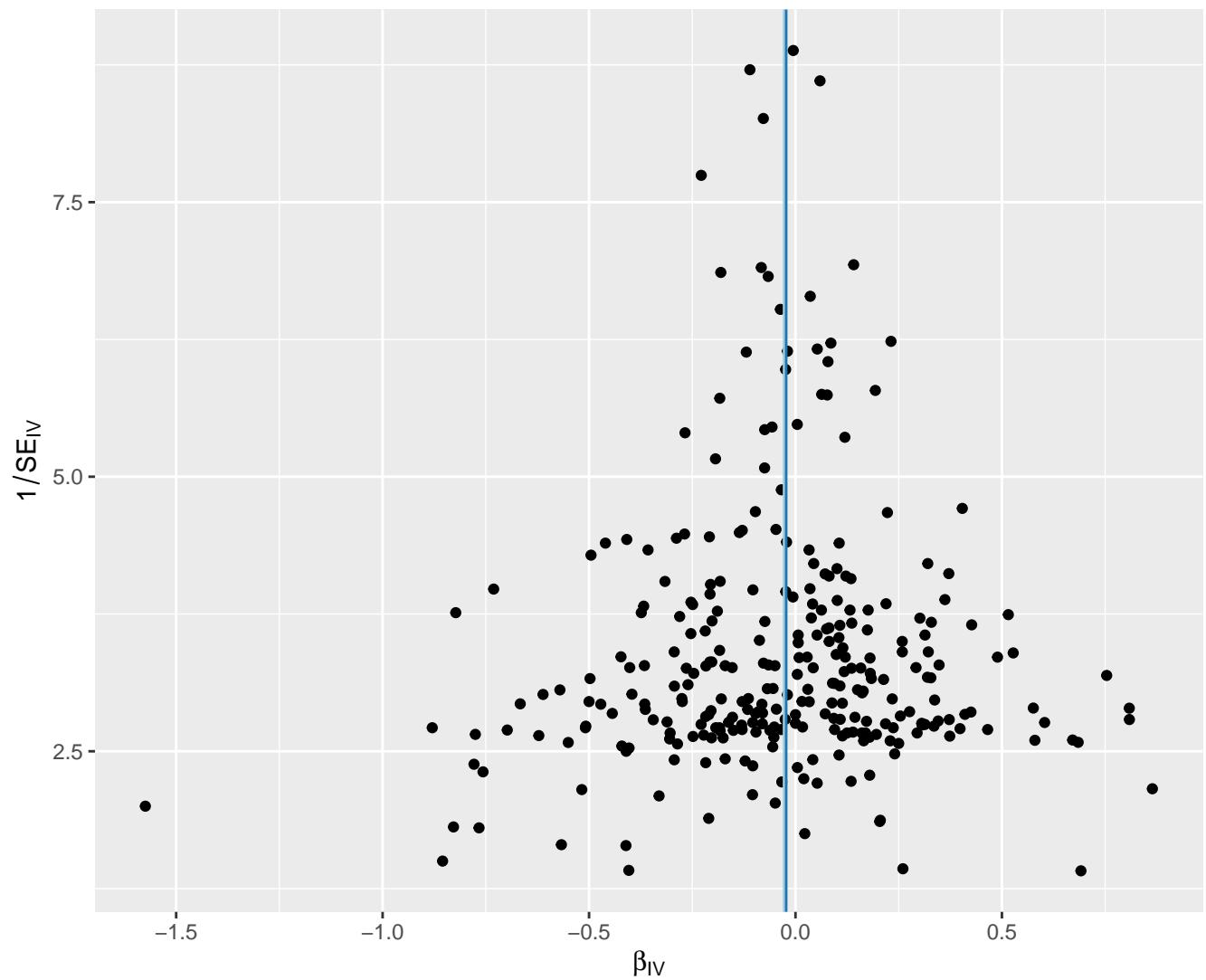


N-acetylornithine

MR Method

Inverse variance weighted

MR Egger

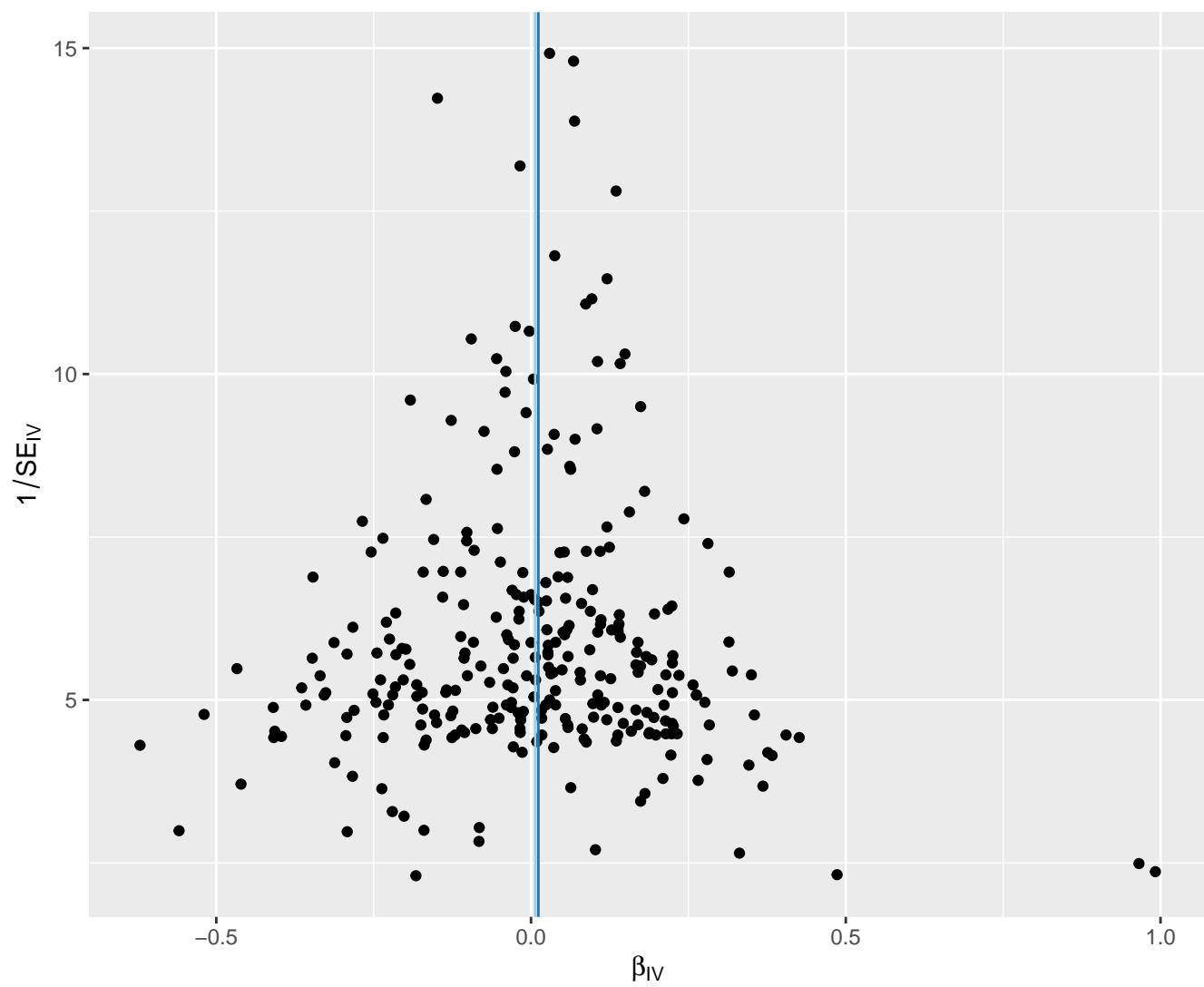


N-acetylthreonine

MR Method

Inverse variance weighted

MR Egger

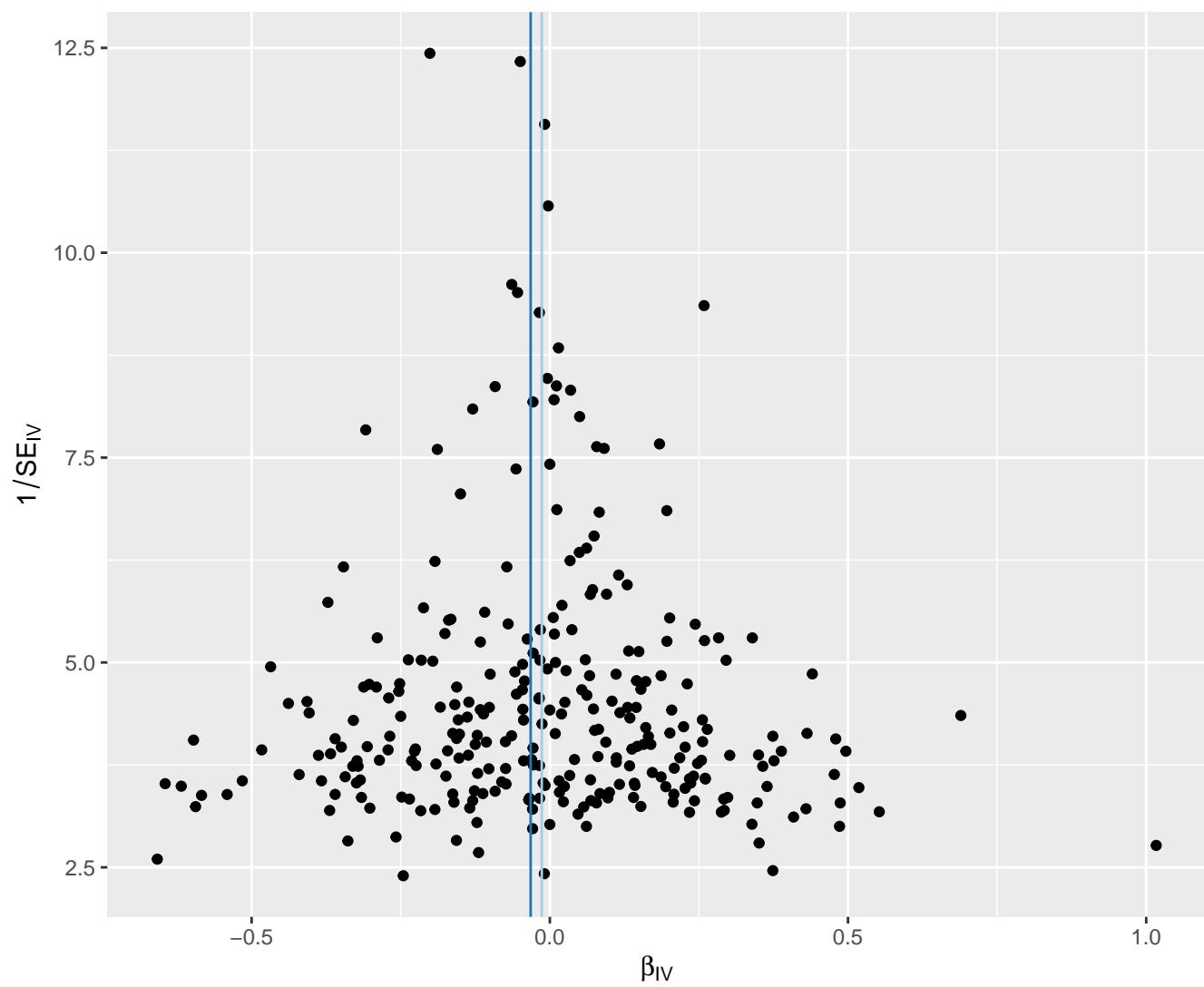


N-Butyl Oleate

MR Method

Inverse variance weighted

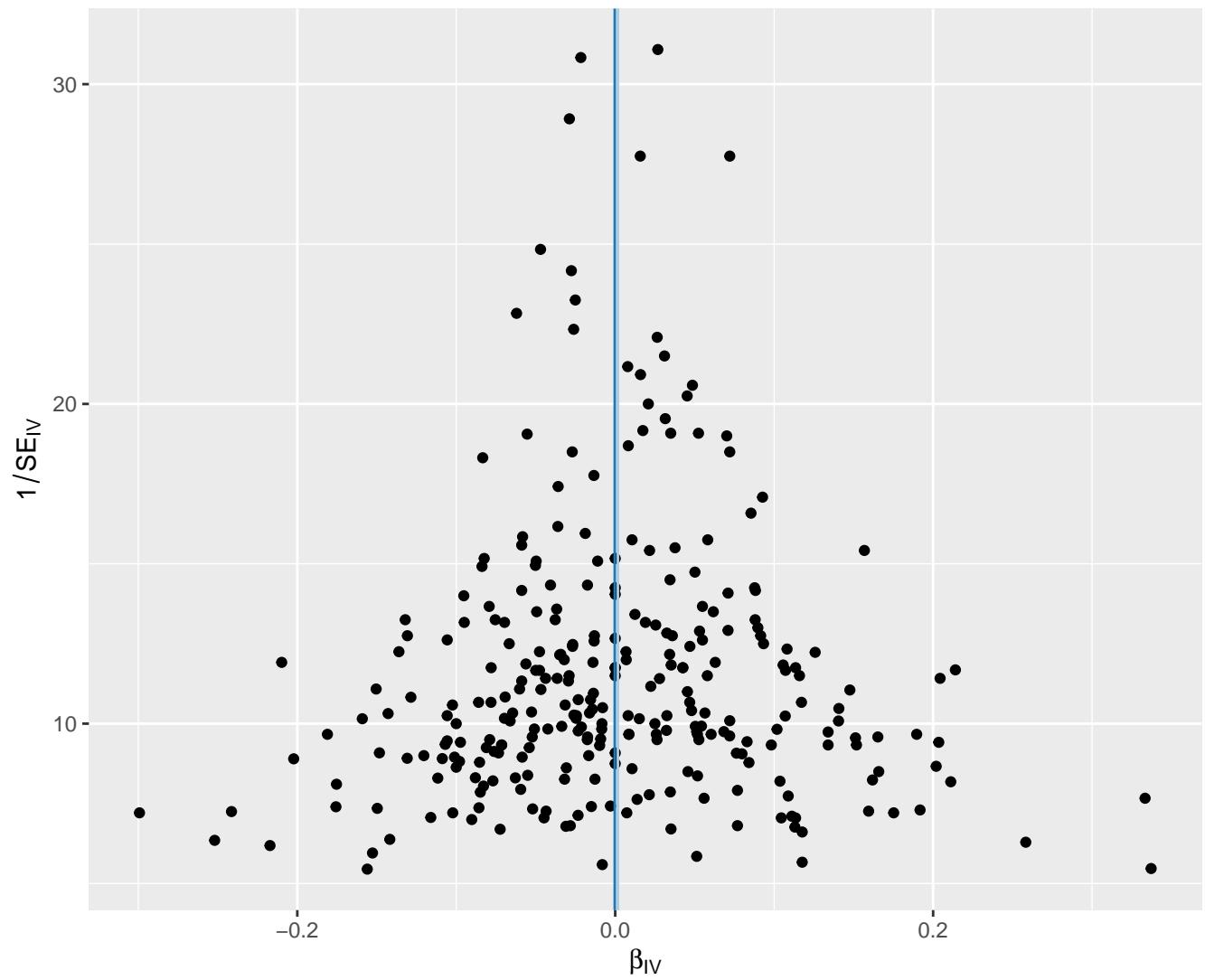
MR Egger



N1-methyladenosine

MR Method

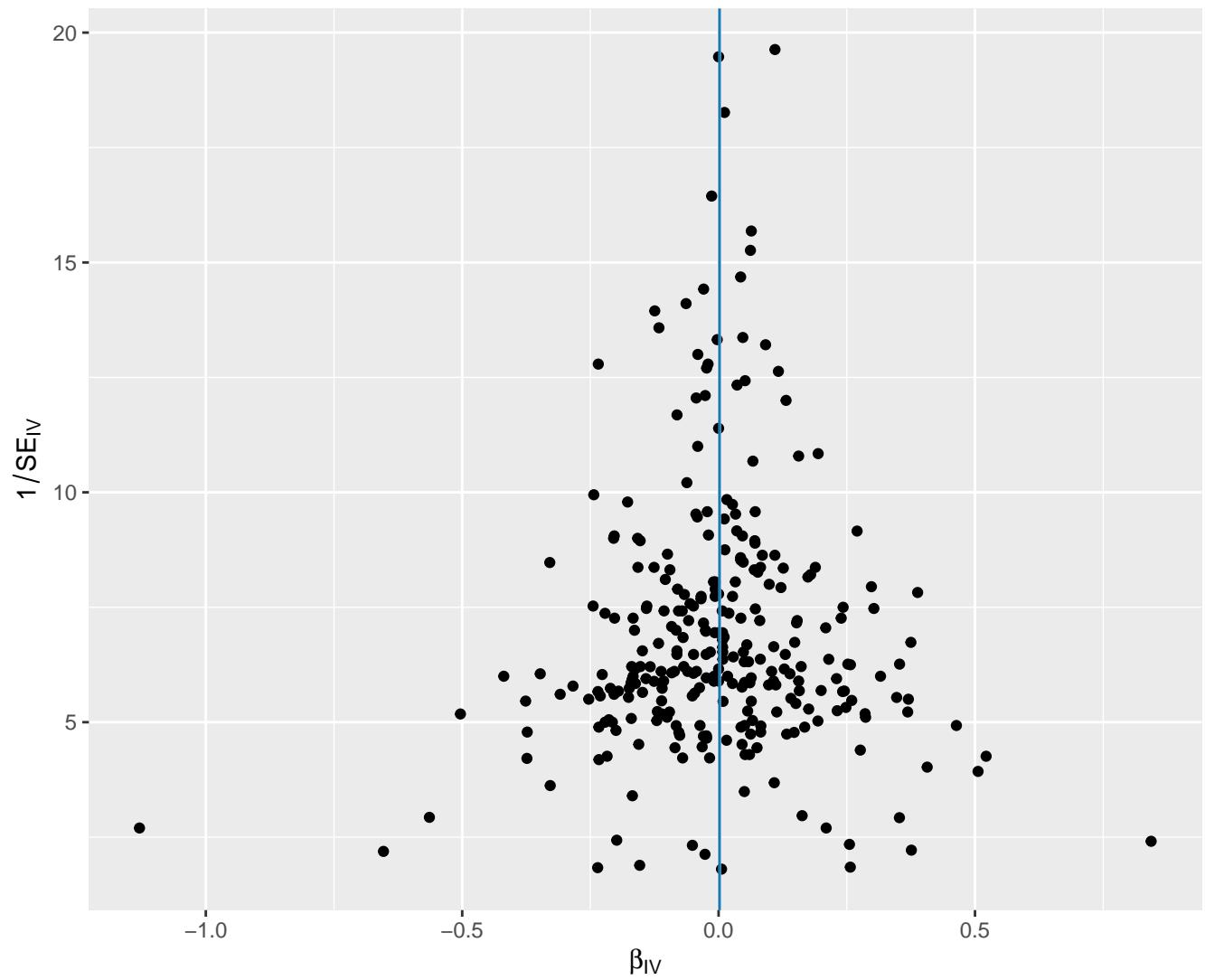
- Inverse variance weighted
- MR Egger



N2,N2-dimethylguanosine

MR Method

- Inverse variance weighted
- MR Egger

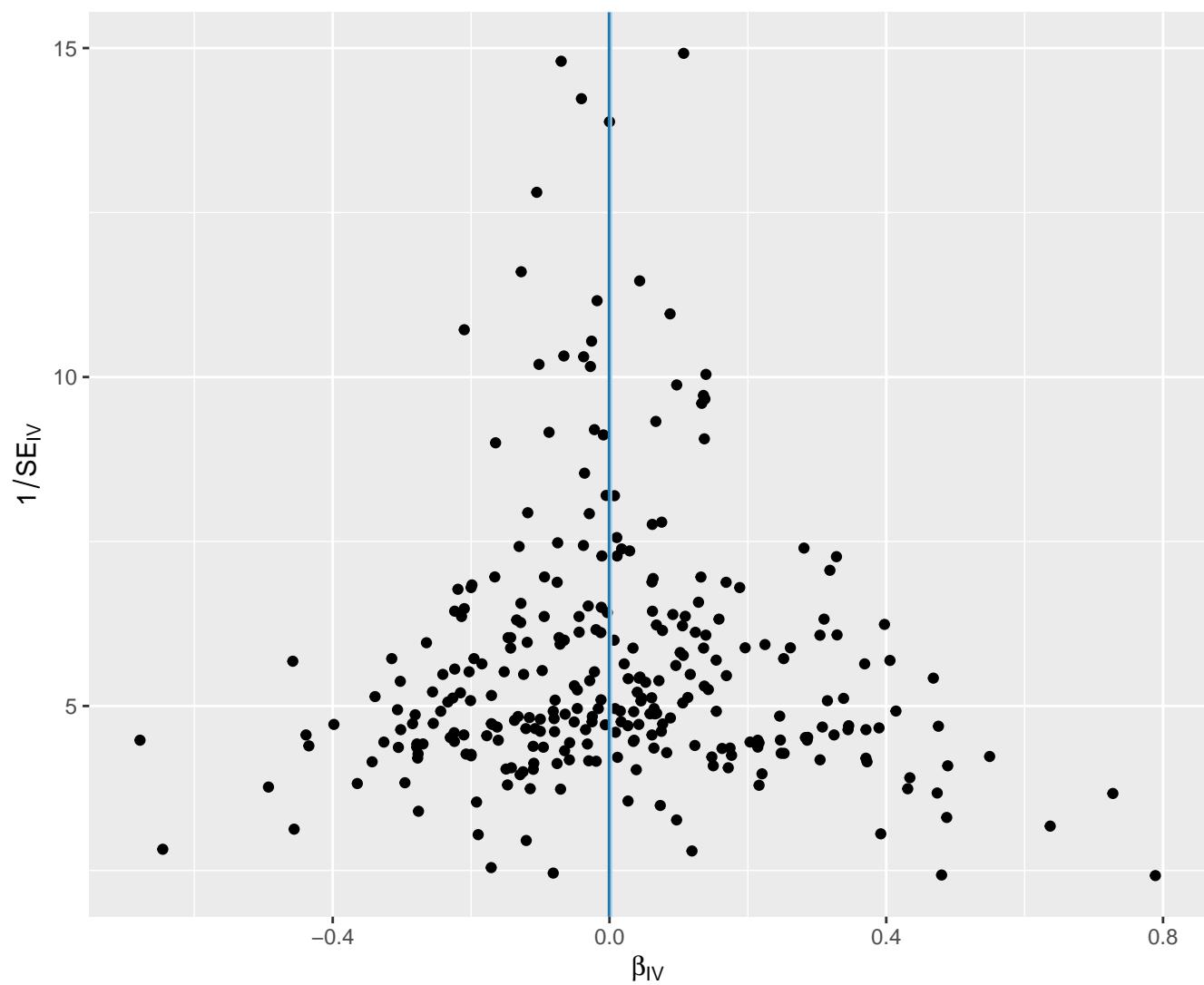


Nonadecanoate (19:0)

MR Method

Inverse variance weighted

MR Egger

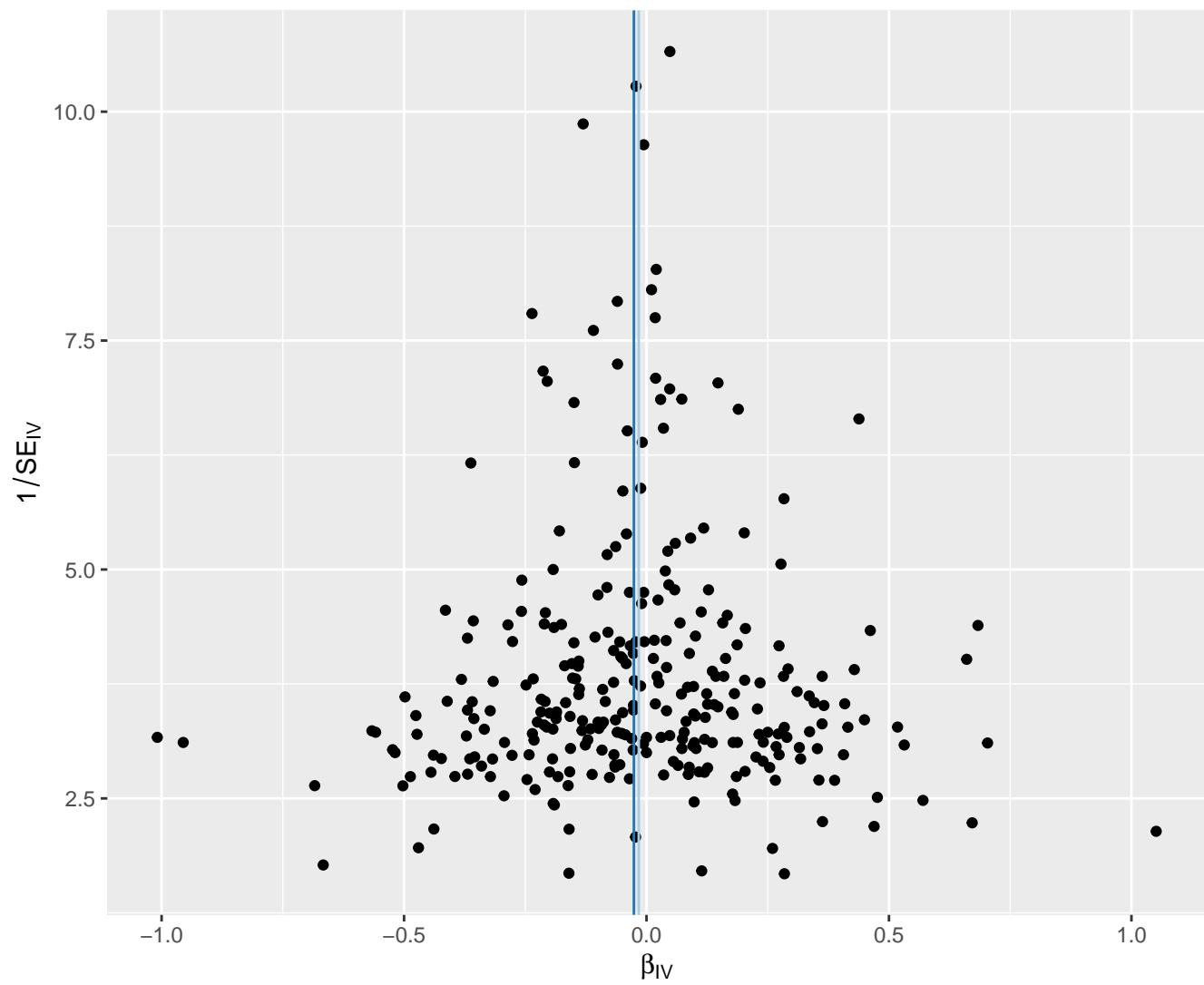


Octadecanedioate

MR Method

Inverse variance weighted

MR Egger

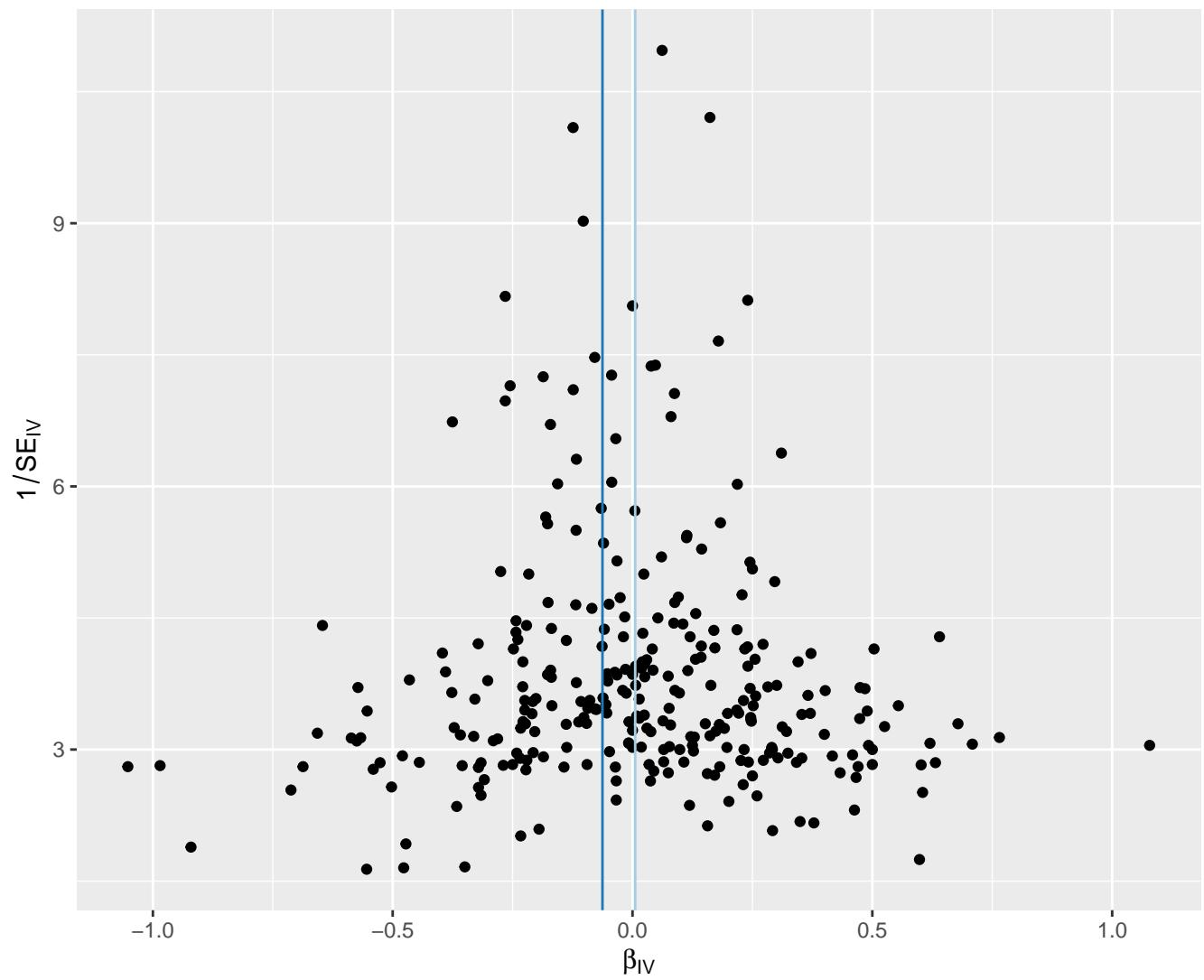


Octanoylcarnitine

MR Method

Inverse variance weighted

MR Egger

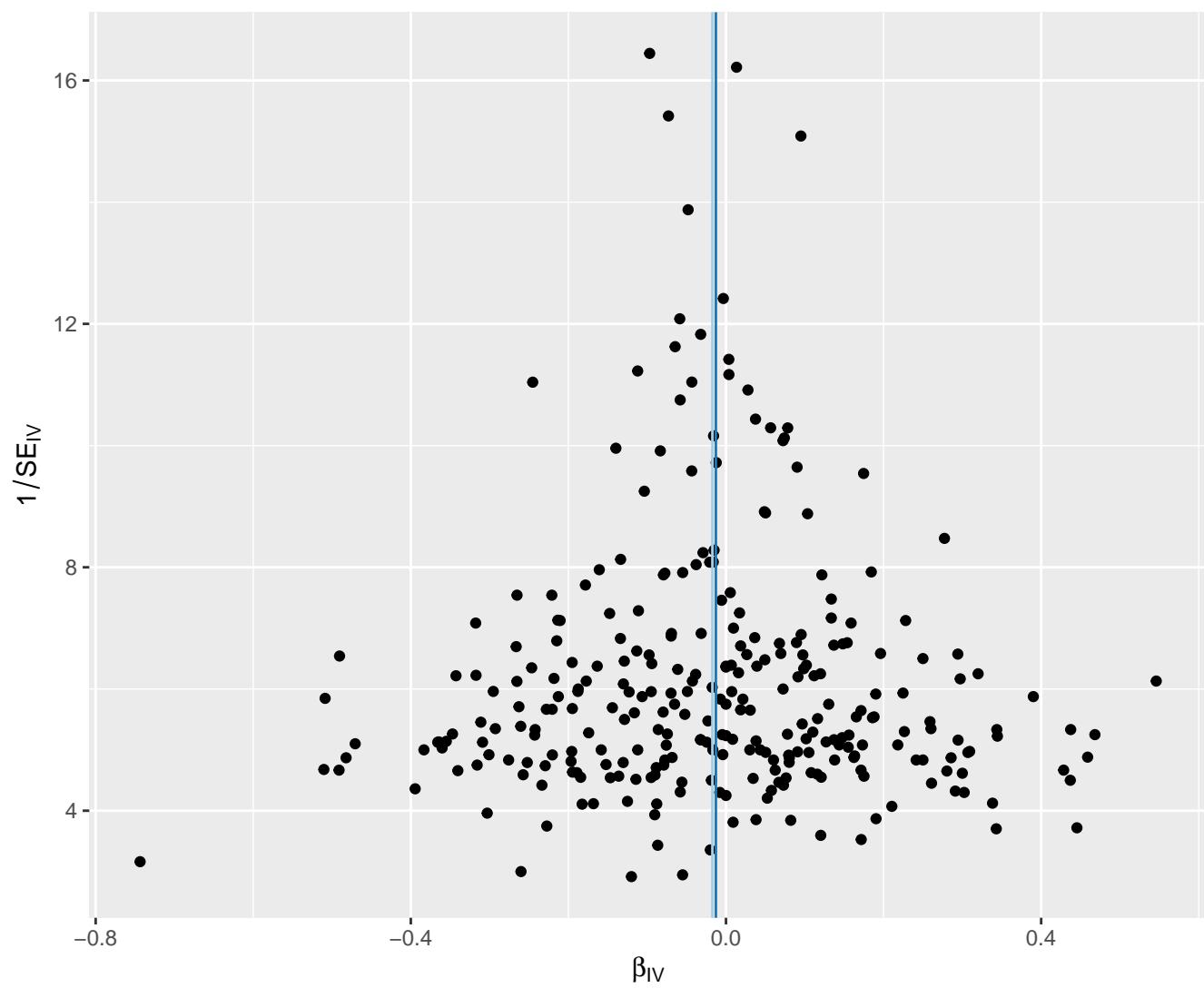


Oleate (18:1n9)

MR Method

Inverse variance weighted

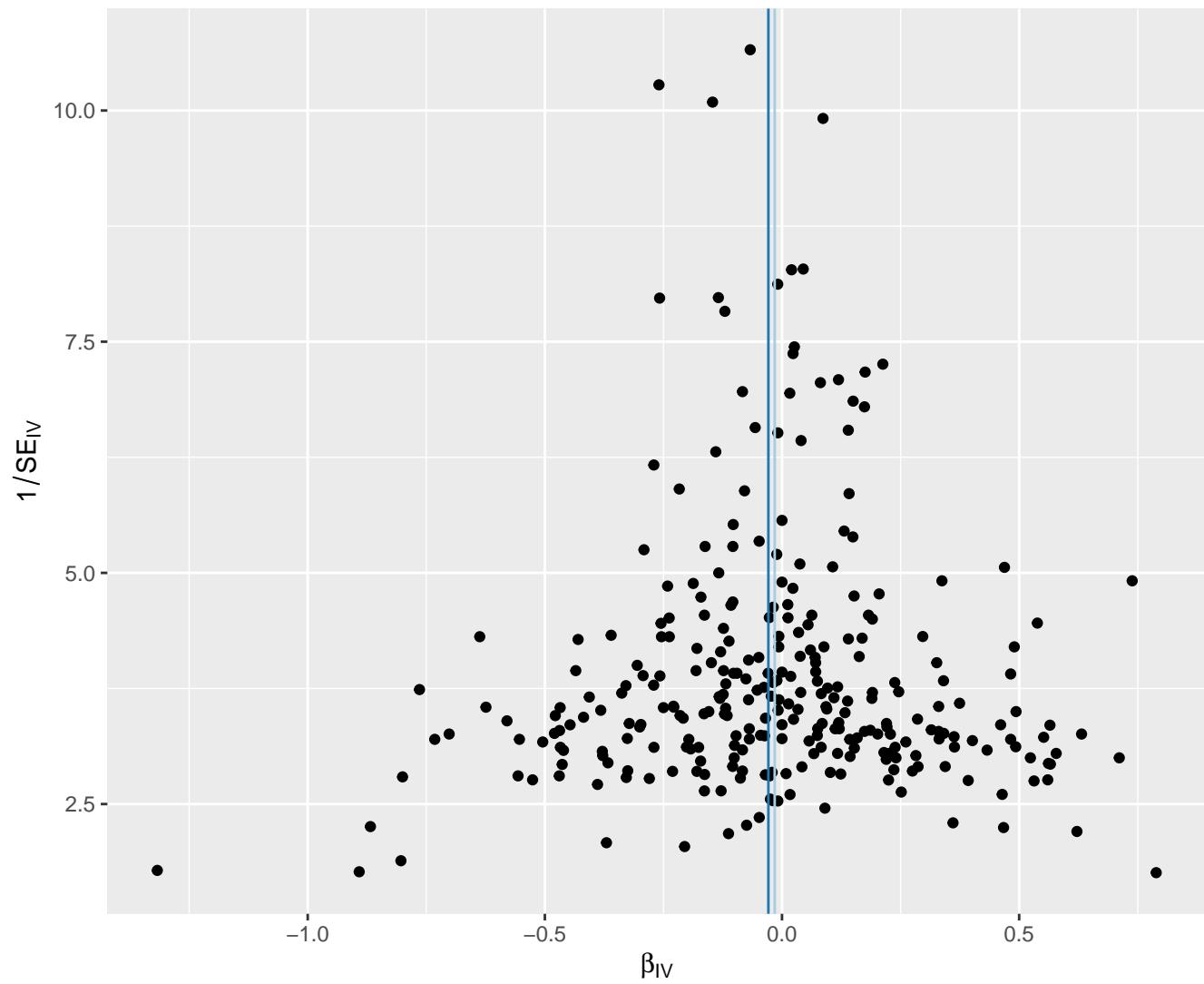
MR Egger



Oleoylcarnitine

MR Method

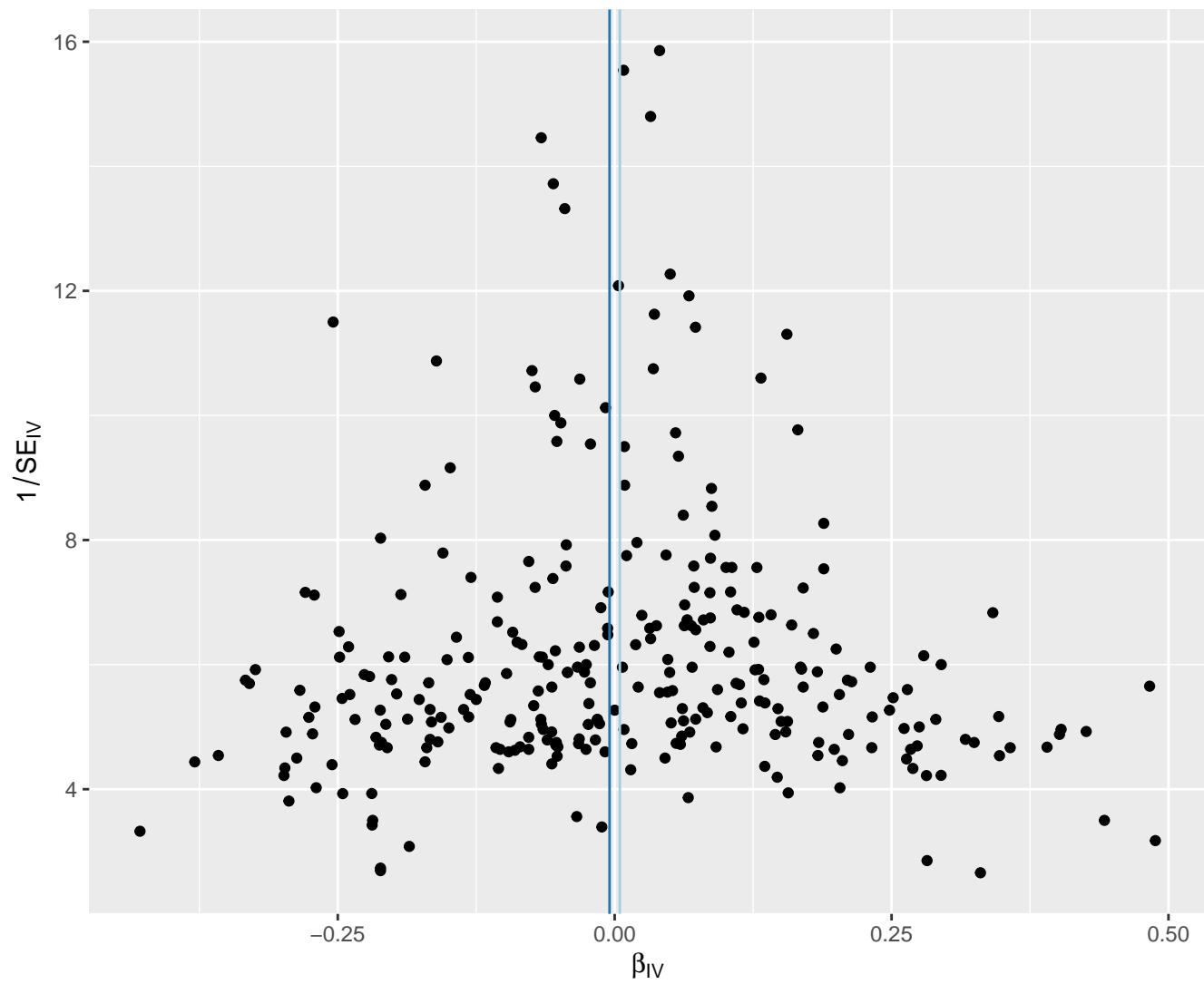
- Invert variance weighted
- MR Egger



Ornithine

MR Method

- Inverse variance weighted
- MR Egger

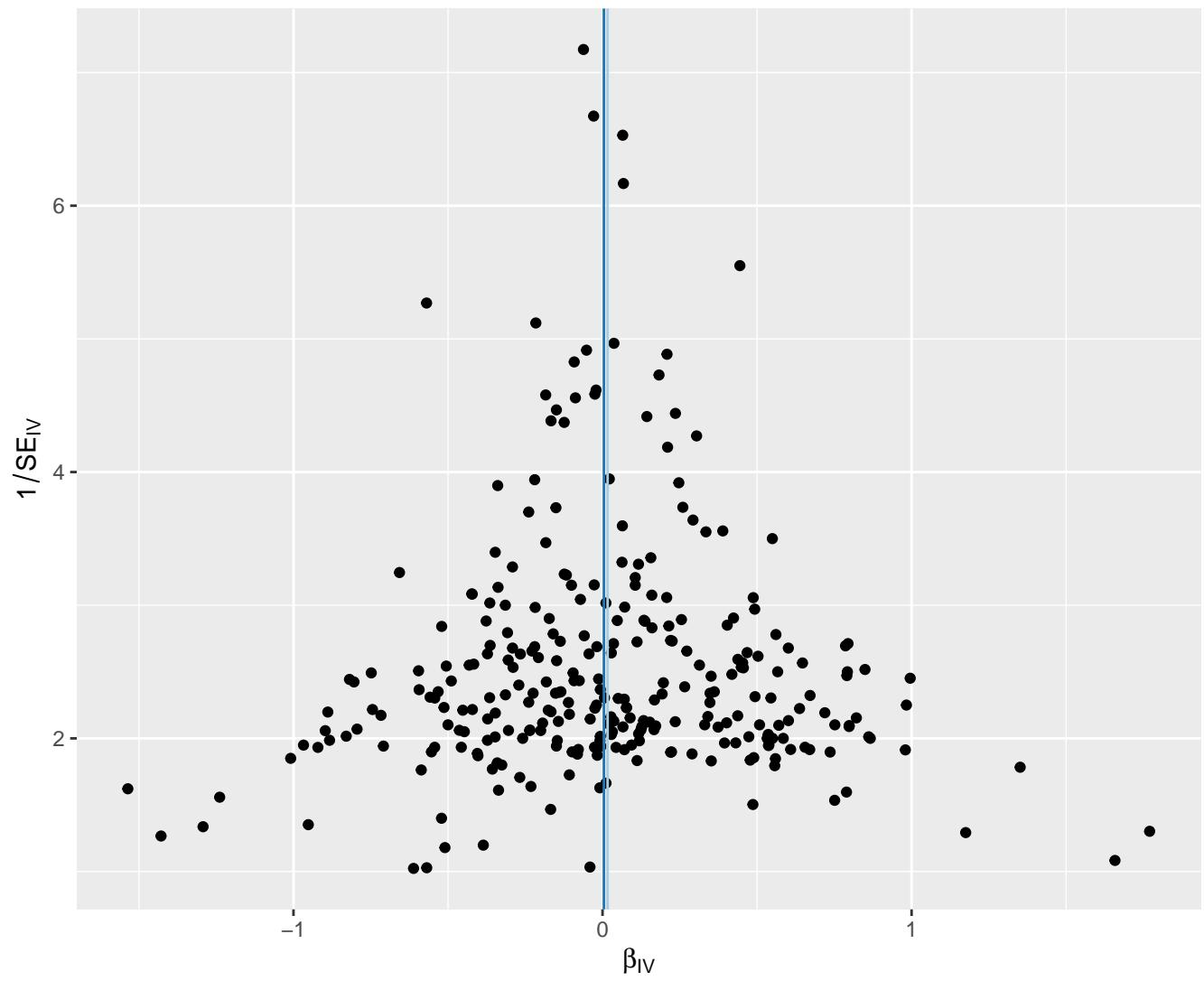


P-cresol sulfate

MR Method

Inverse variance weighted

MR Egger

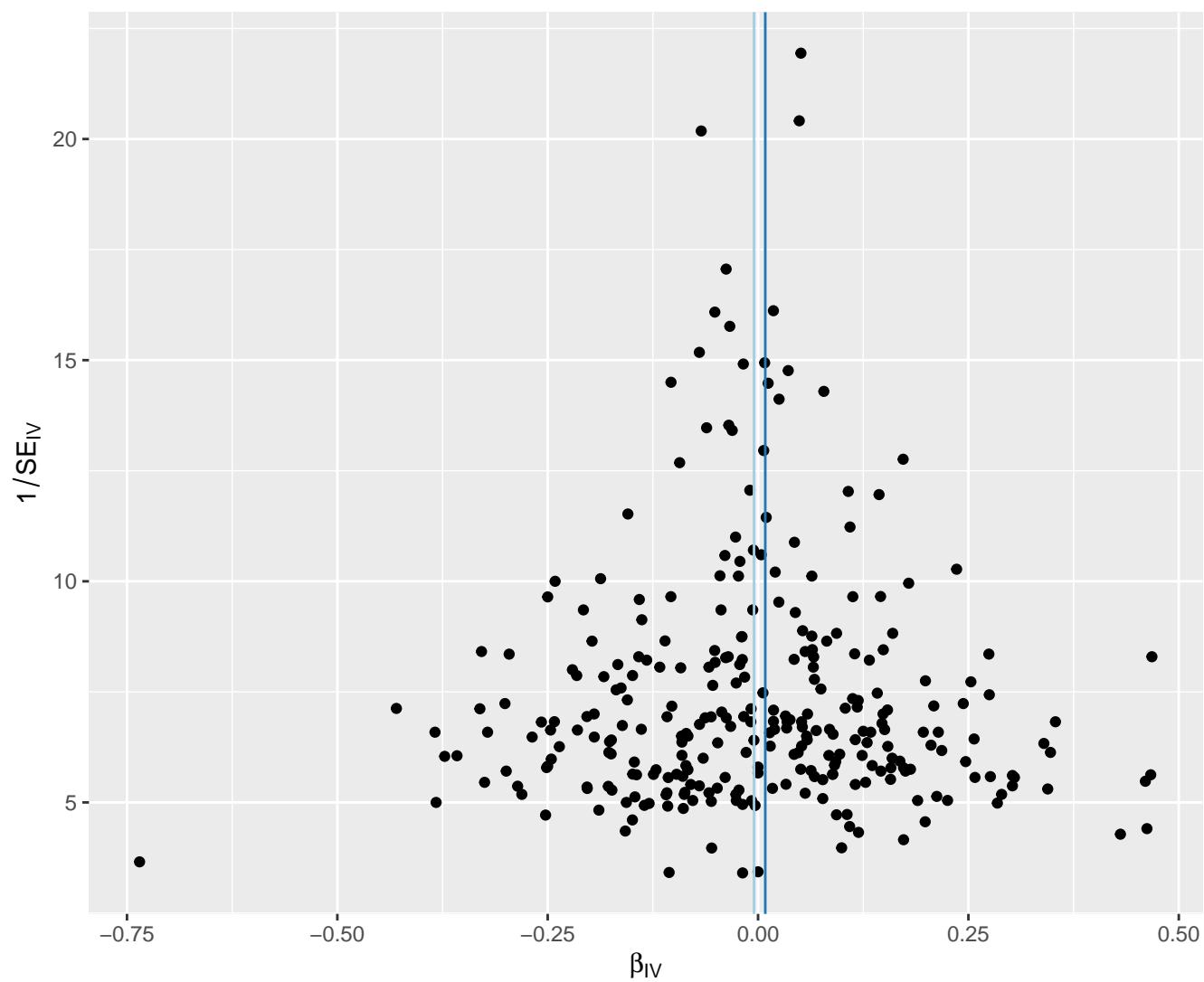


Palmitate (16:0)

MR Method

Inverse variance weighted

MR Egger

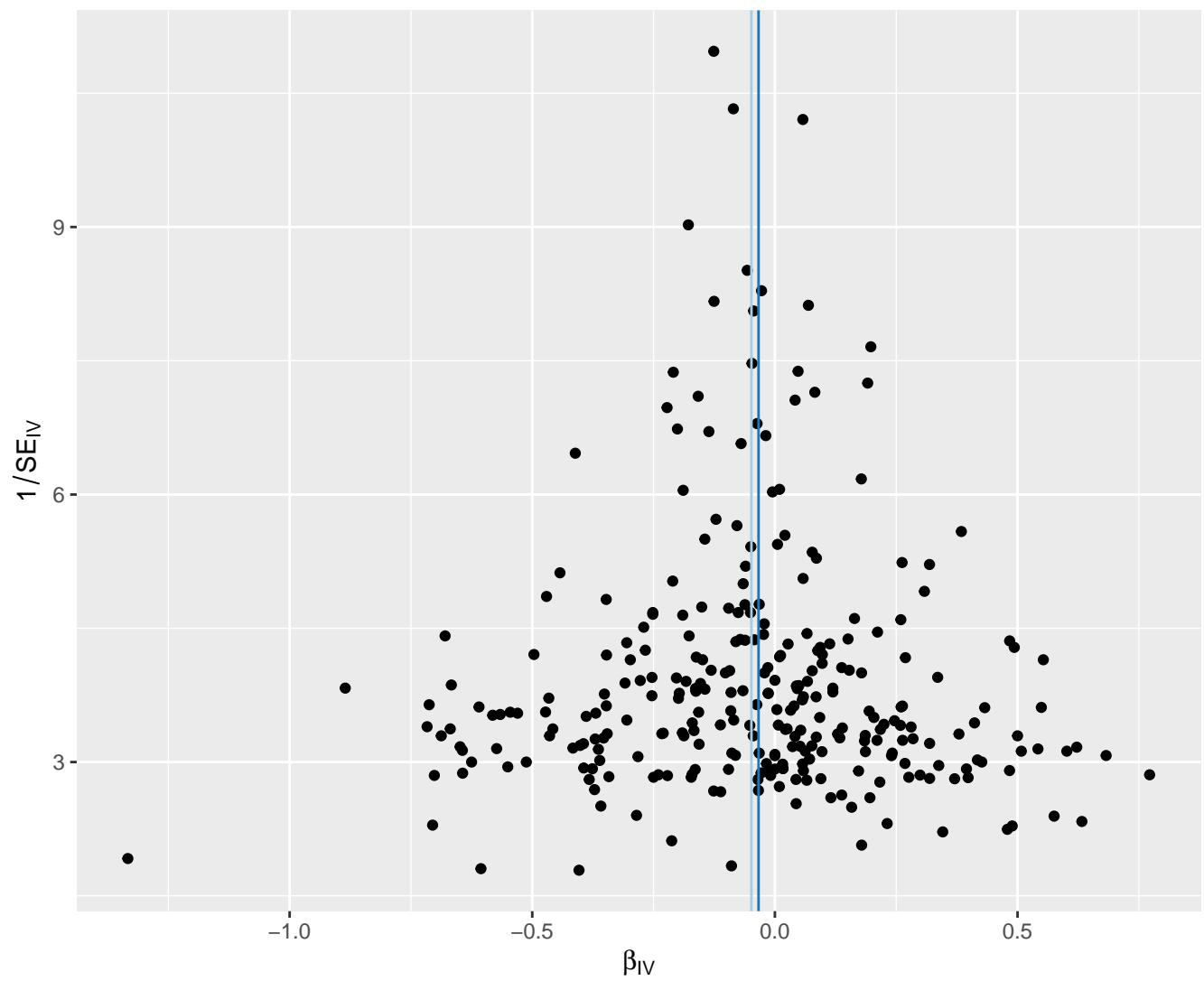


Palmitoleate (16:1n7)

MR Method

Inverse variance weighted

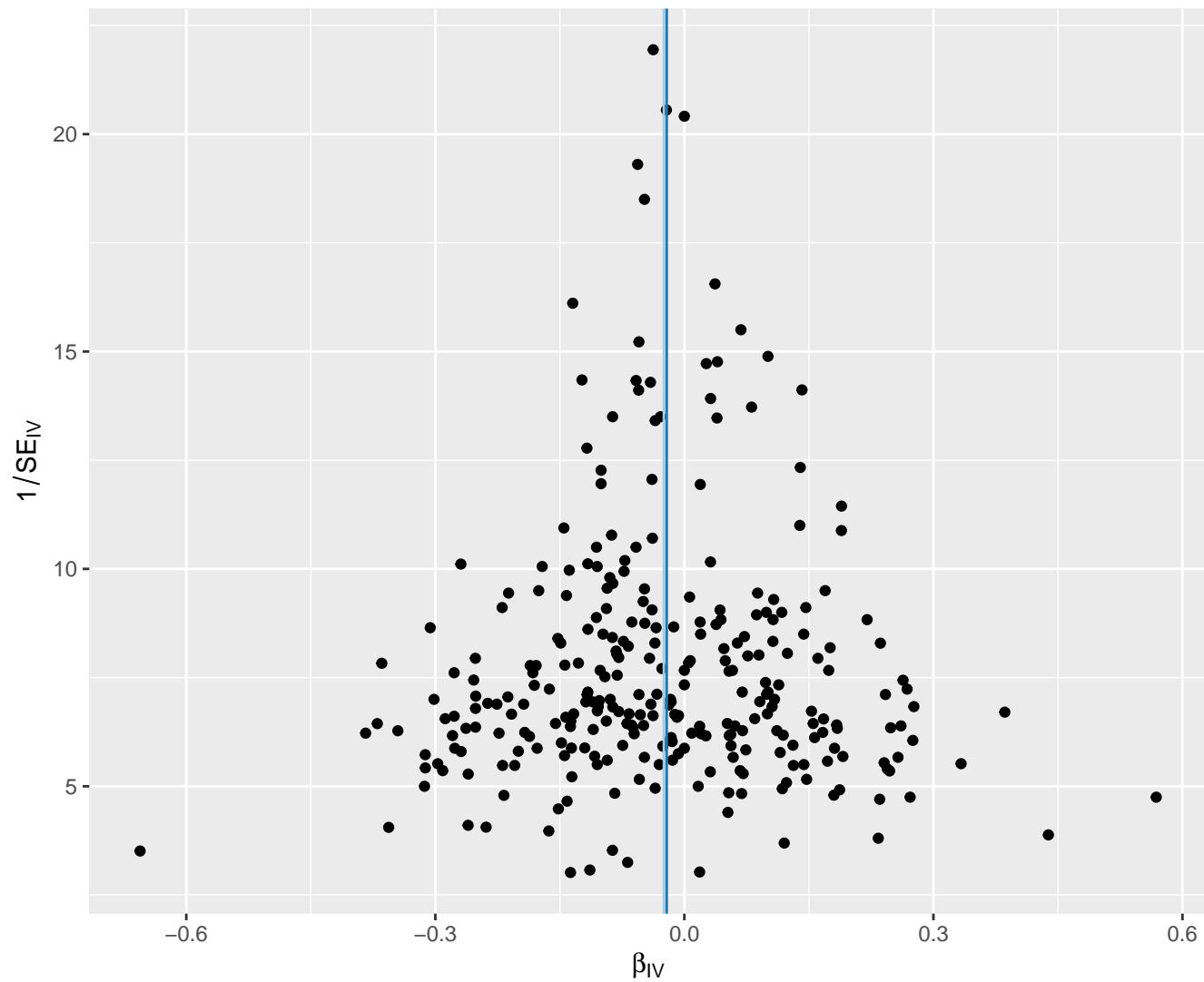
MR Egger



Palmitoyl sphingomyelin

MR Method

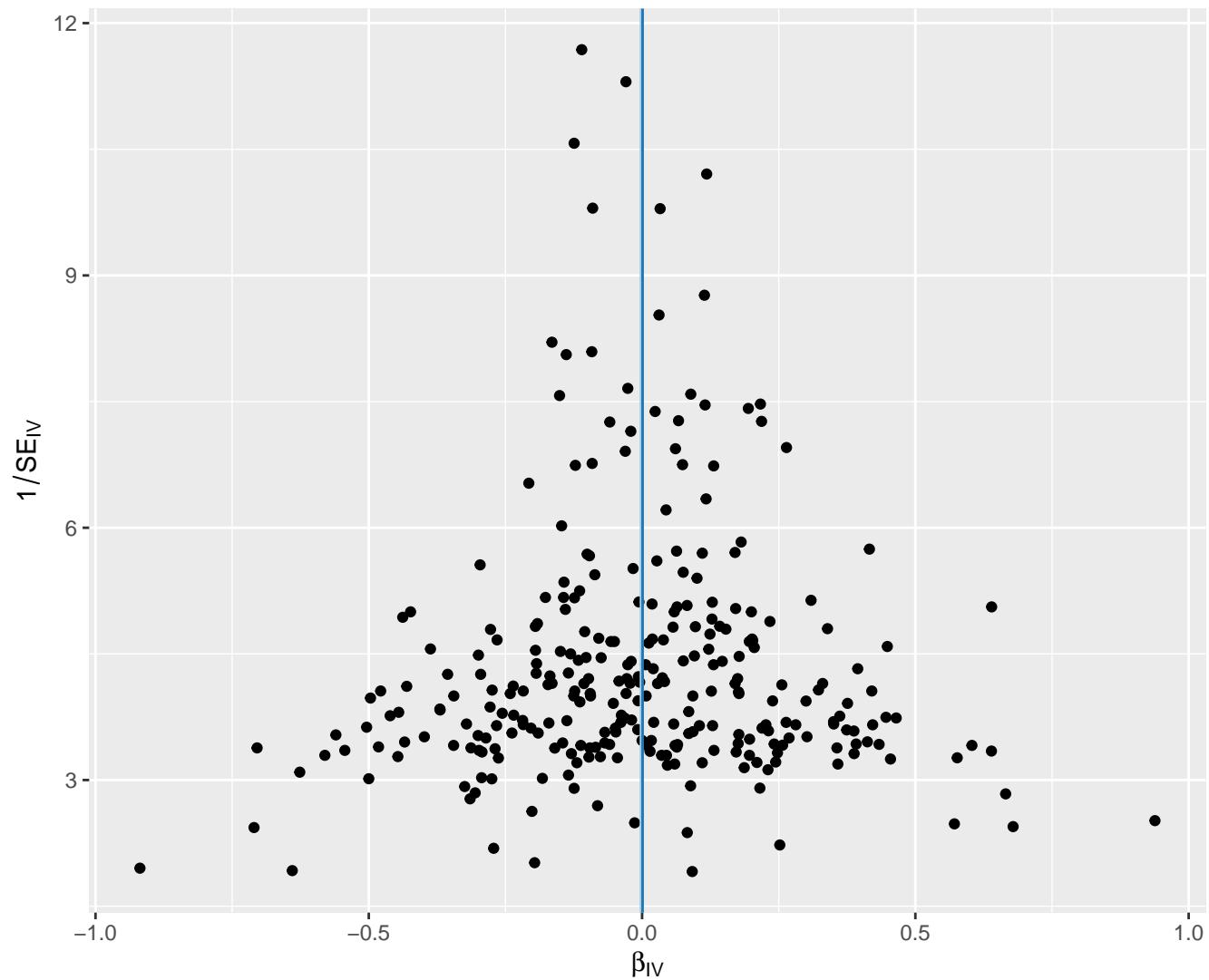
- Inverse variance weighted
- MR Egger



Palmitoylcarnitine

MR Method

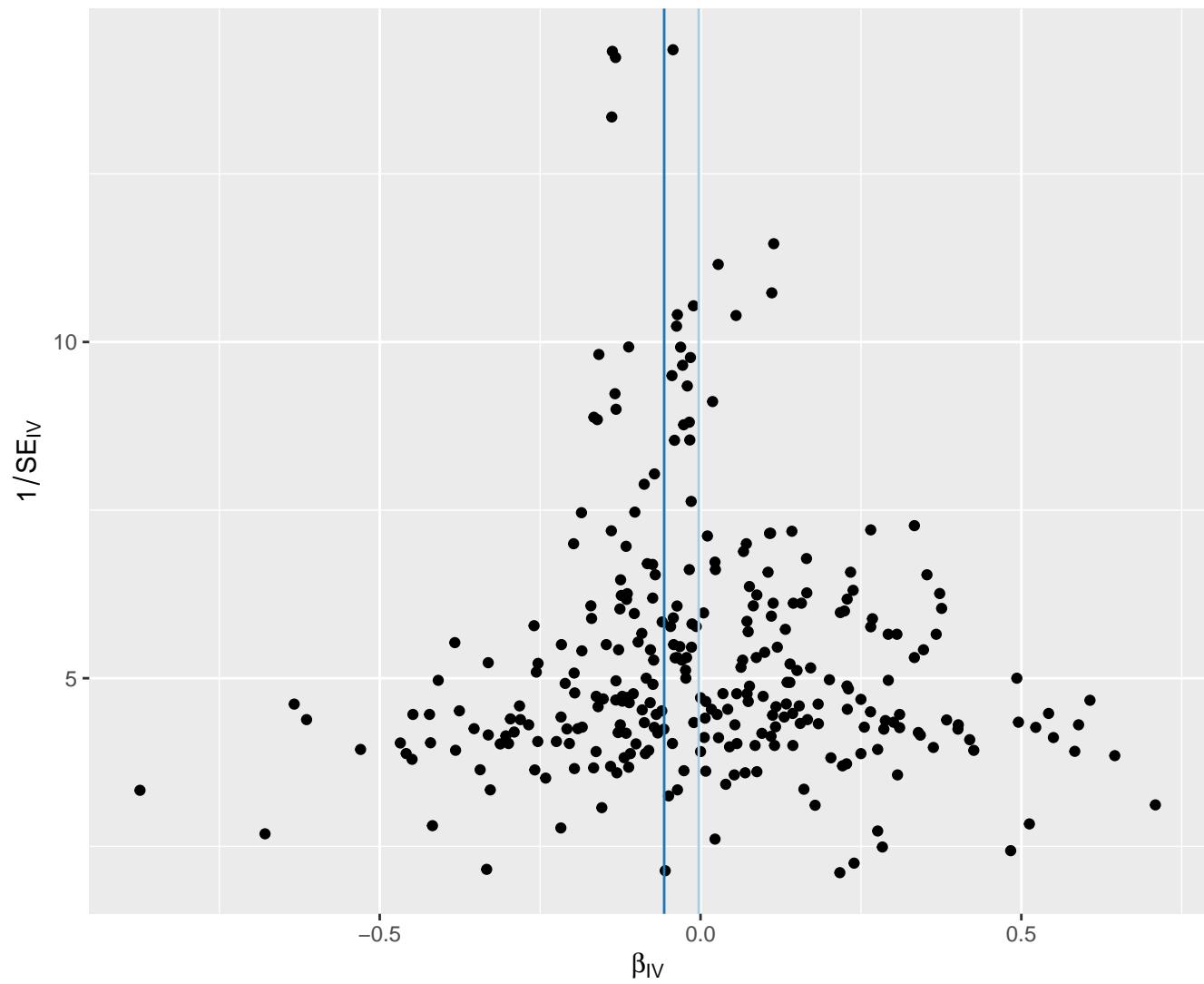
- Inverse variance weighted
- MR Egger



Pantothenate

MR Method

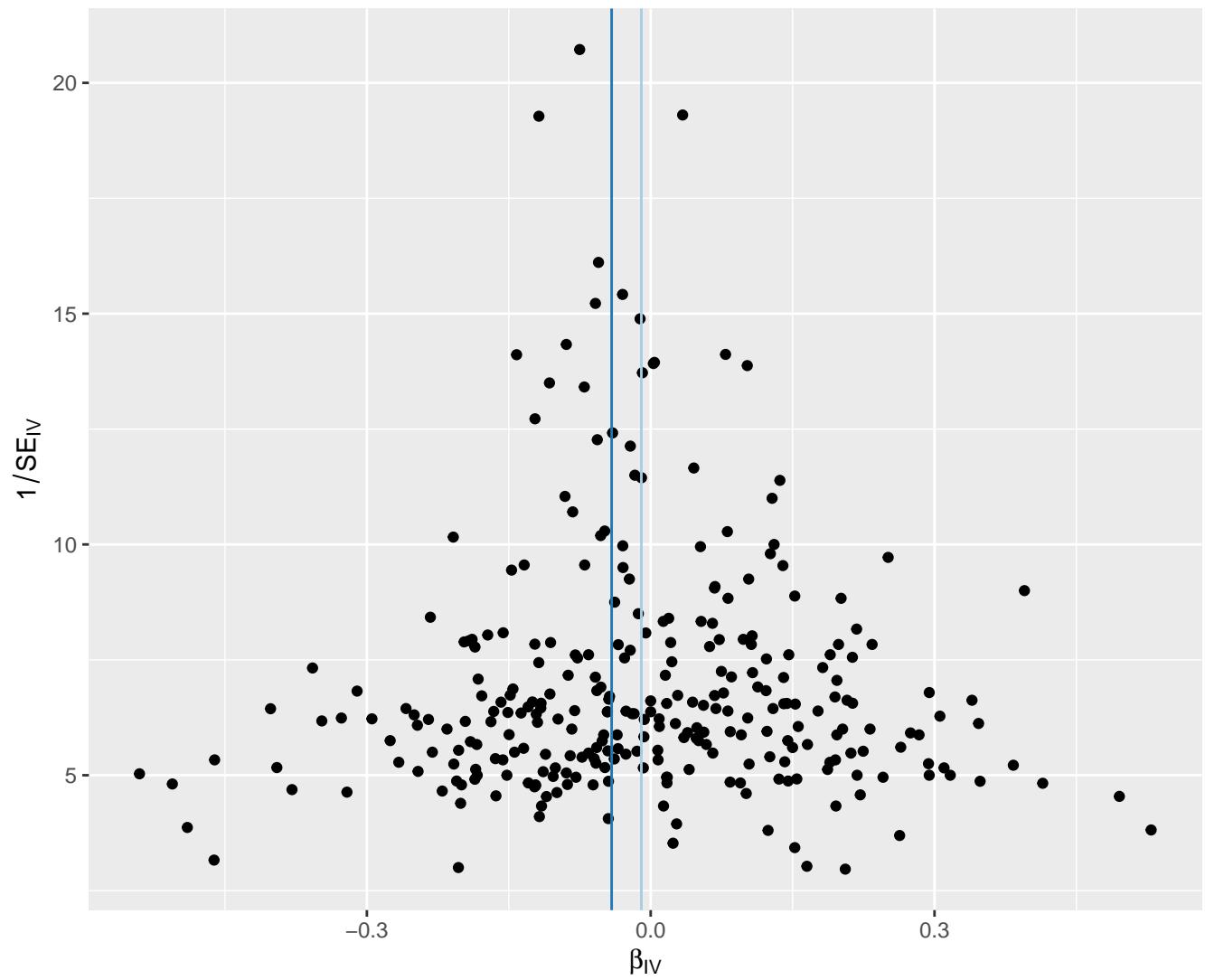
- Inverse variance weighted
- MR Egger



Pelargonate (9:0)

MR Method

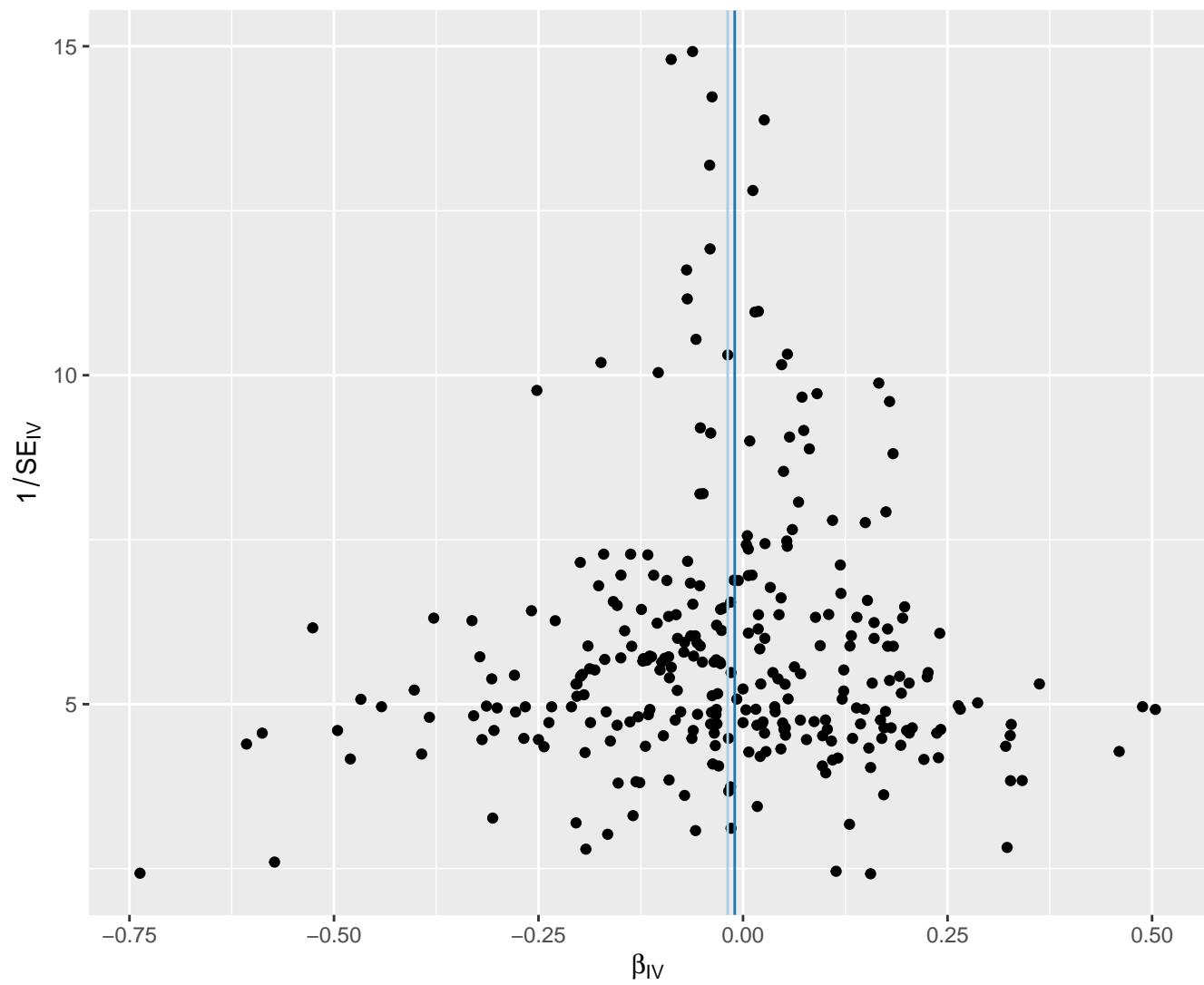
- Inverse variance weighted
- MR Egger



Pentadecanoate (15:0)

MR Method

- Inverse variance weighted
- MR Egger

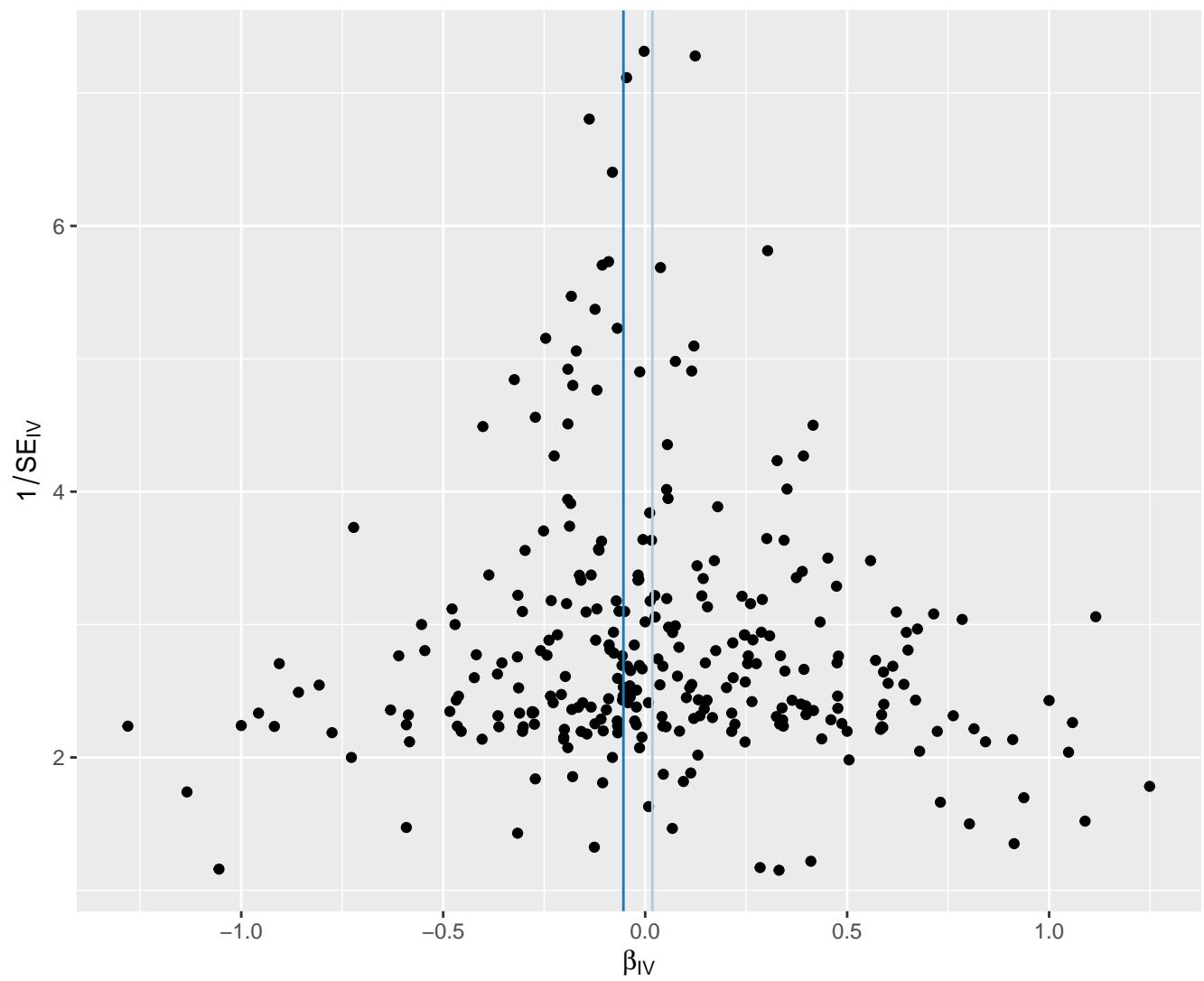


Phenol sulfate

MR Method

Inverse variance weighted

MR Egger

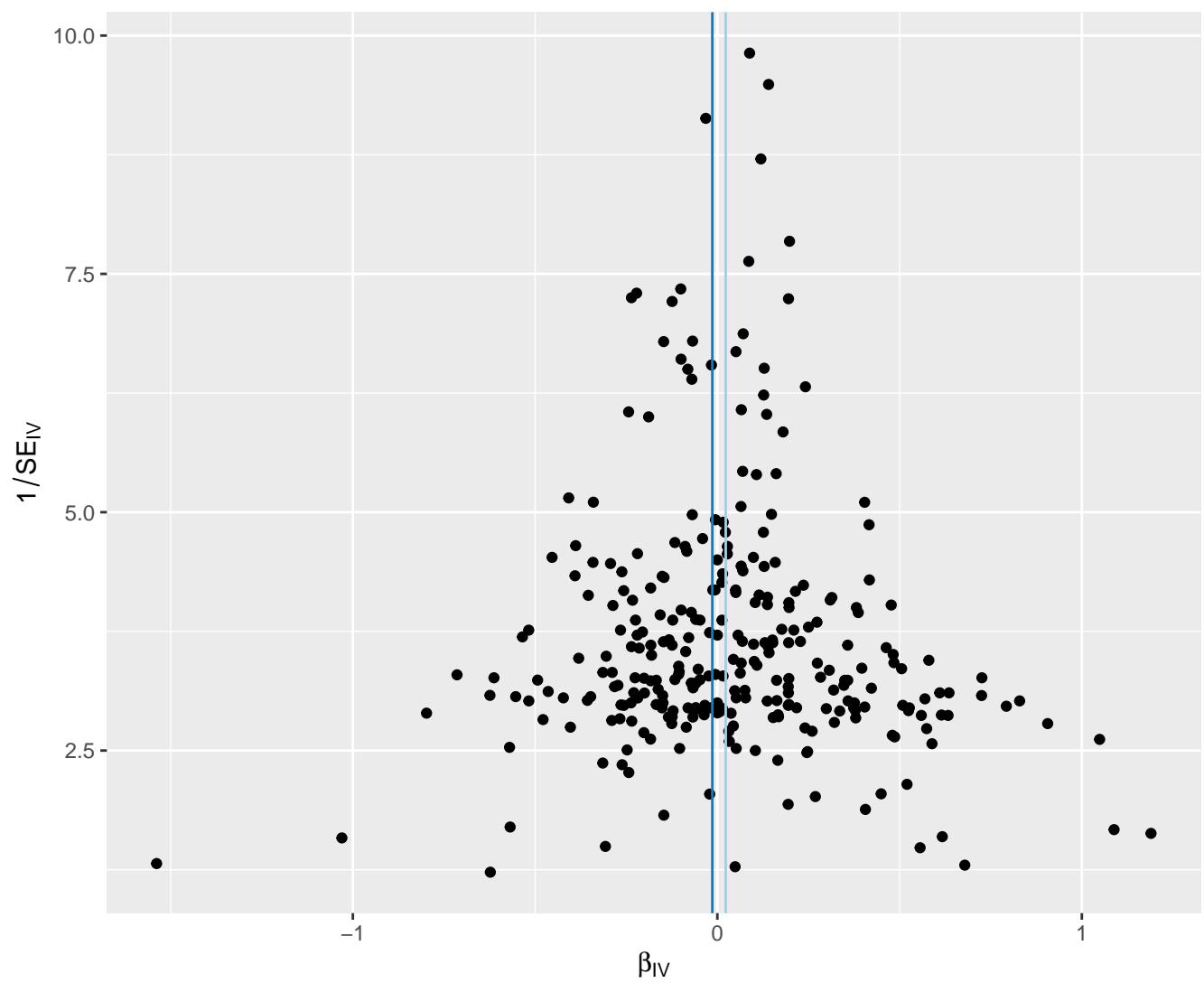


Phenylacetate

MR Method

Inverse variance weighted

MR Egger

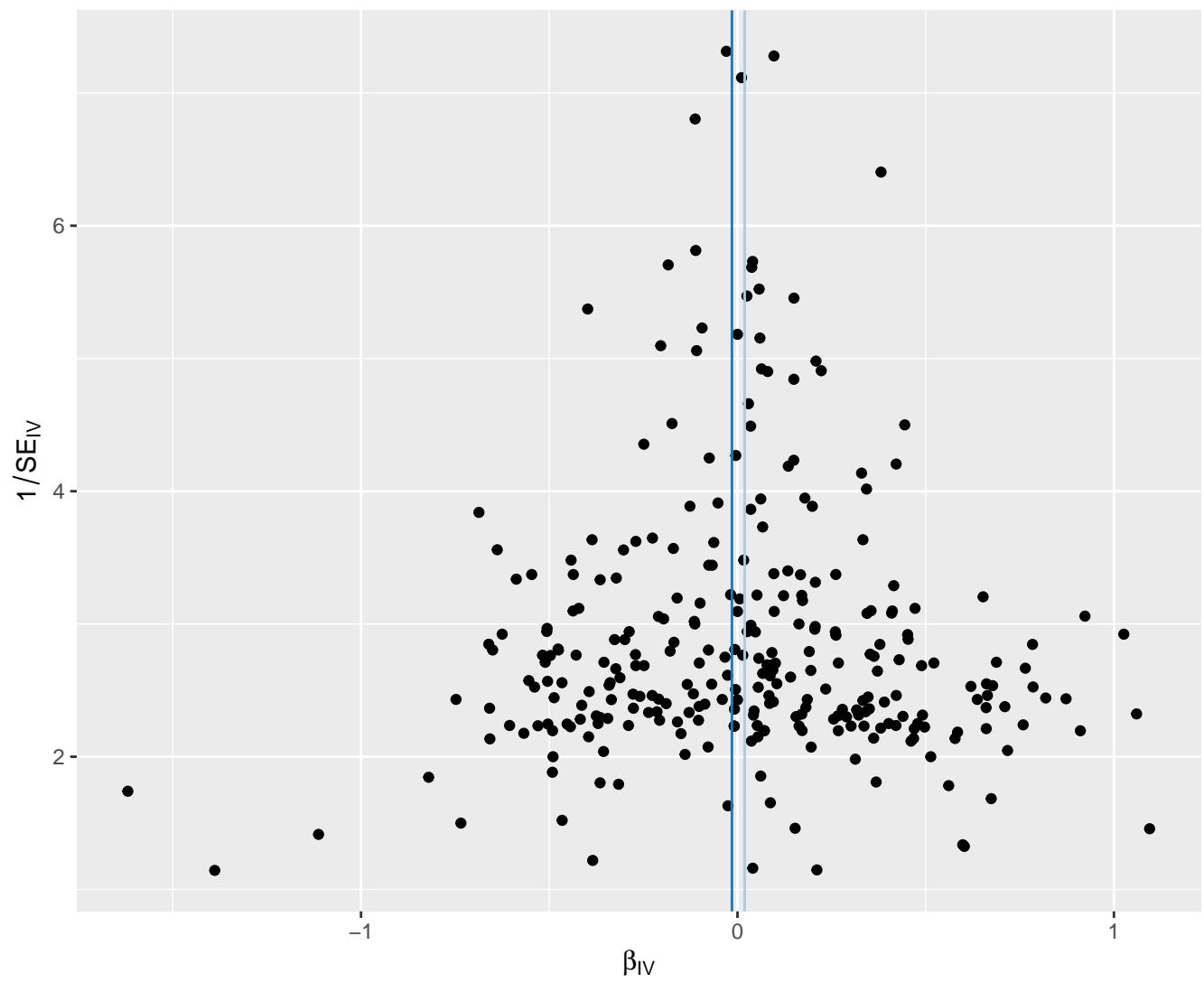


Phenylacetylglutamine

MR Method

Inverse variance weighted

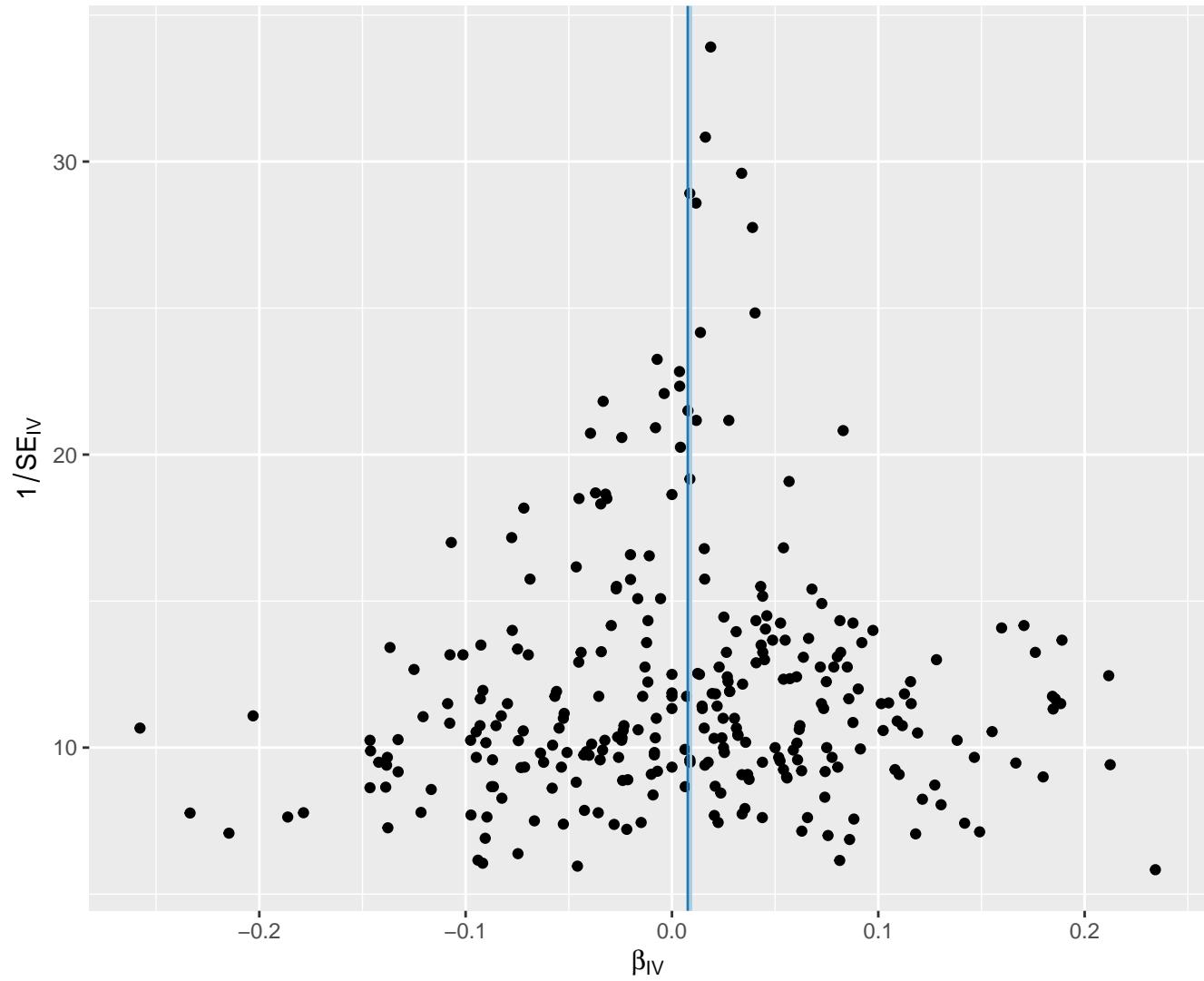
MR Egger



Phenylalanine

MR Method

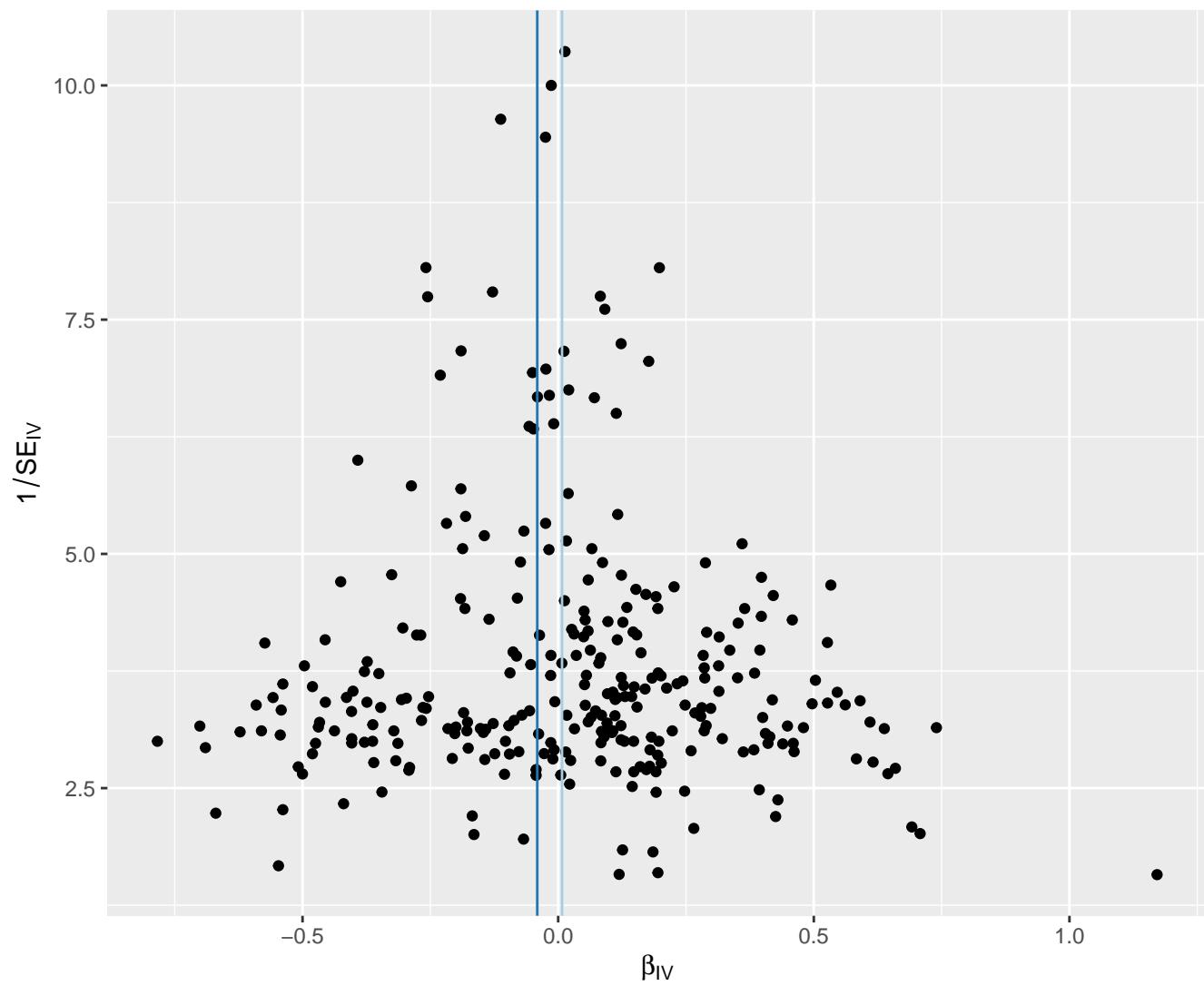
- Inverse variance weighted
- MR Egger



Phenylalanylphenylalanine

MR Method

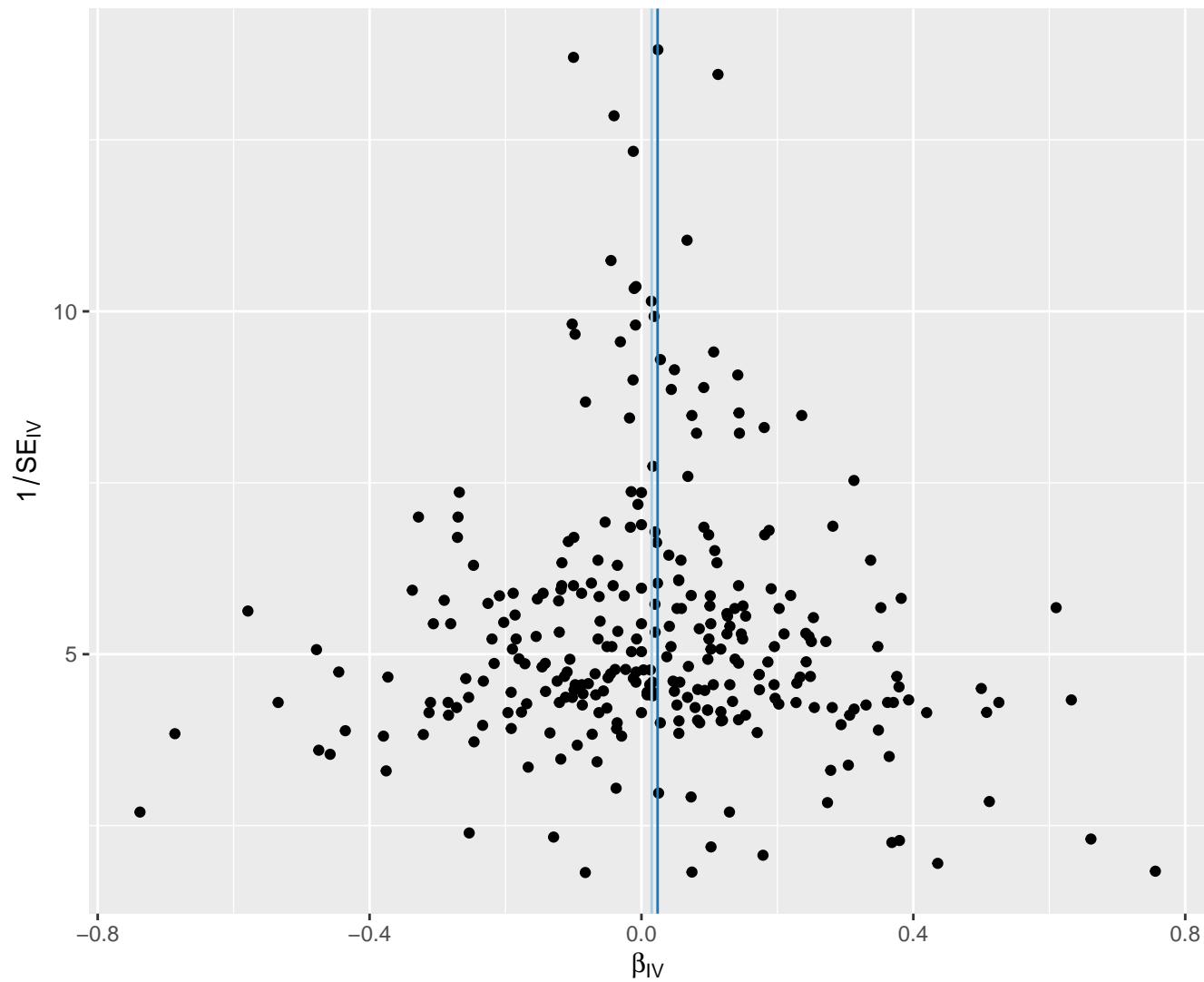
- Inverse variance weighted
- MR Egger



Phenyllactate (PLA)

MR Method

- Inverse variance weighted
- MR Egger

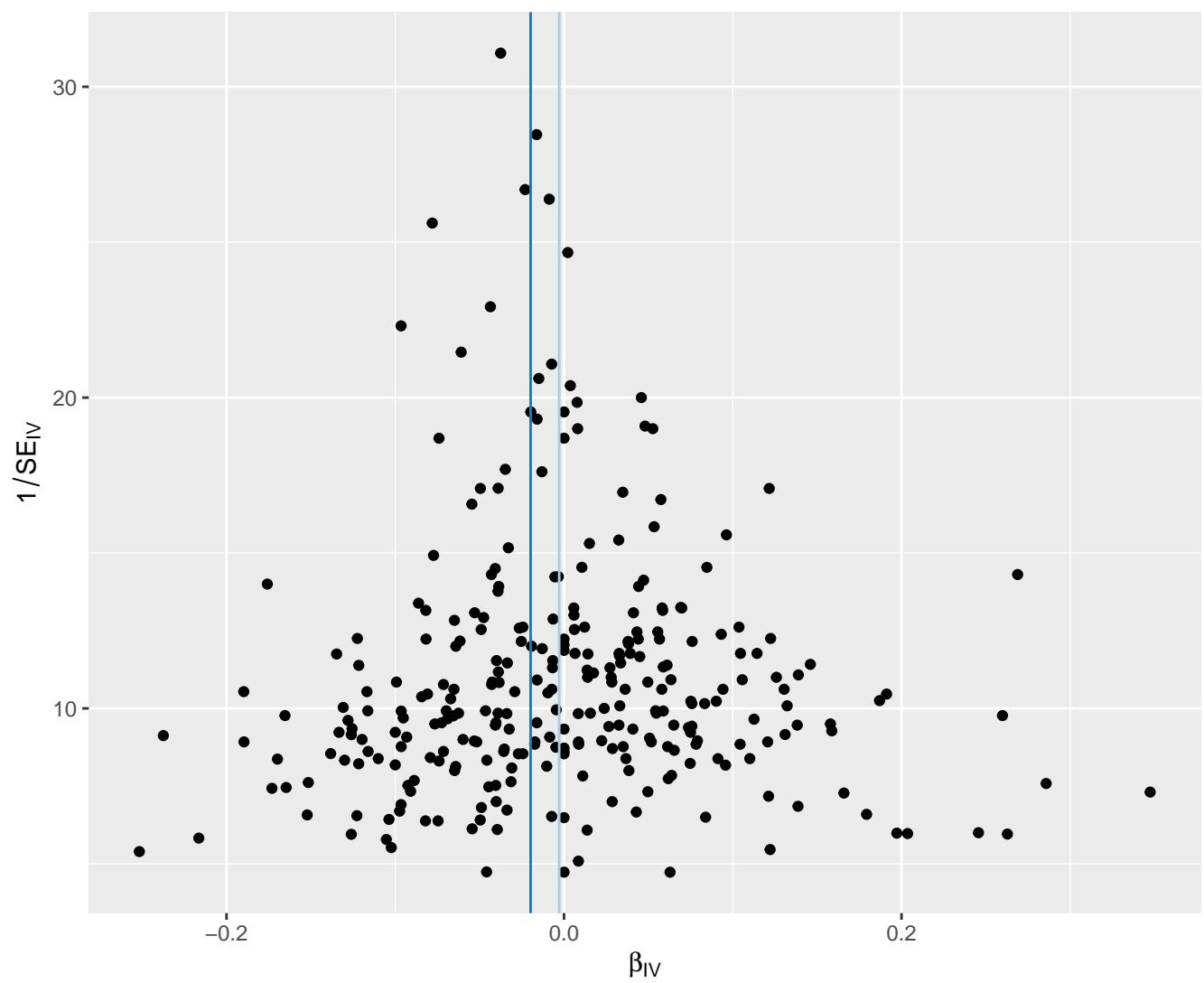


Phosphate

MR Method

Inverse variance weighted

MR Egger

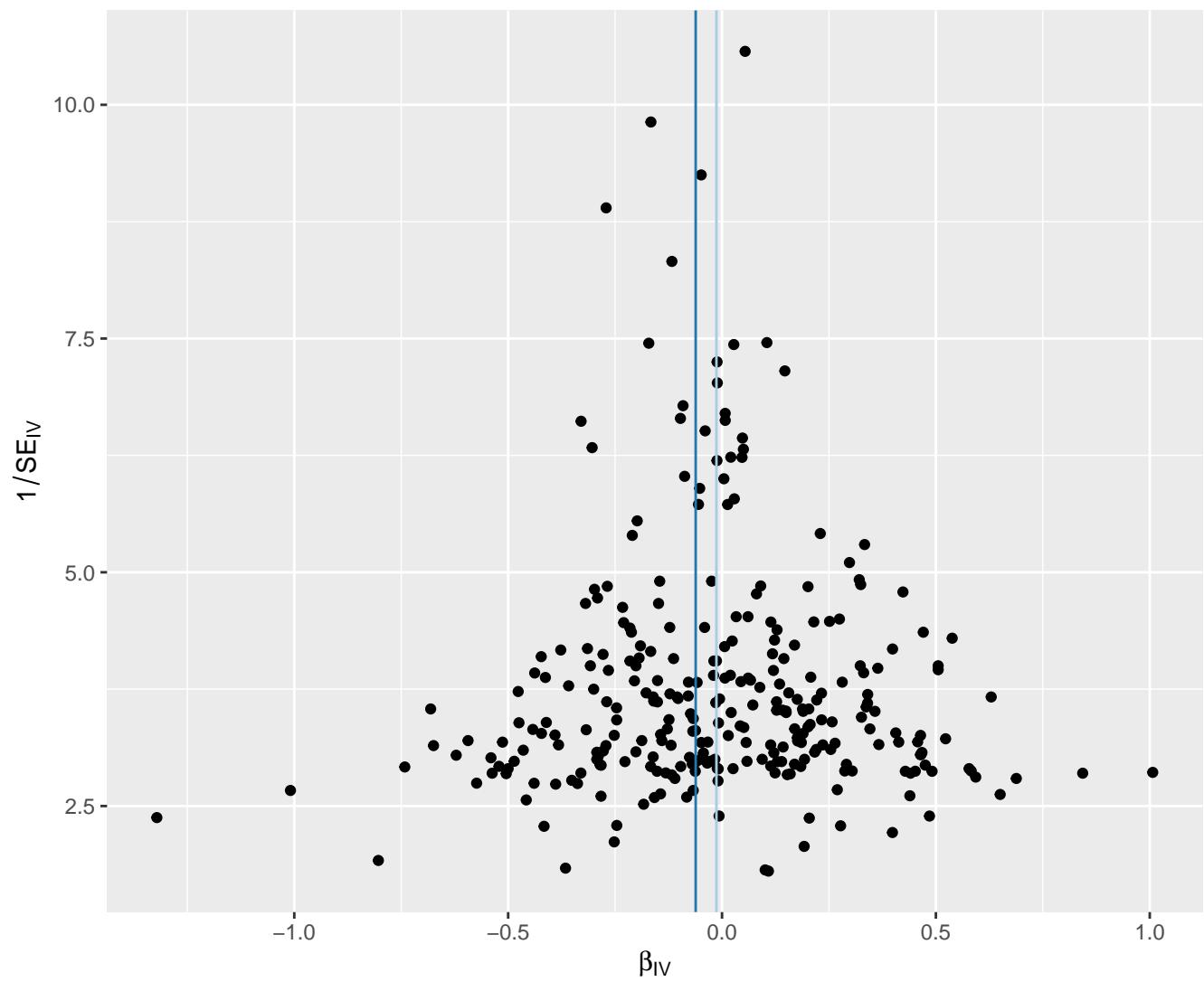


Pipecolate

MR Method

Inverse variance weighted

MR Egger

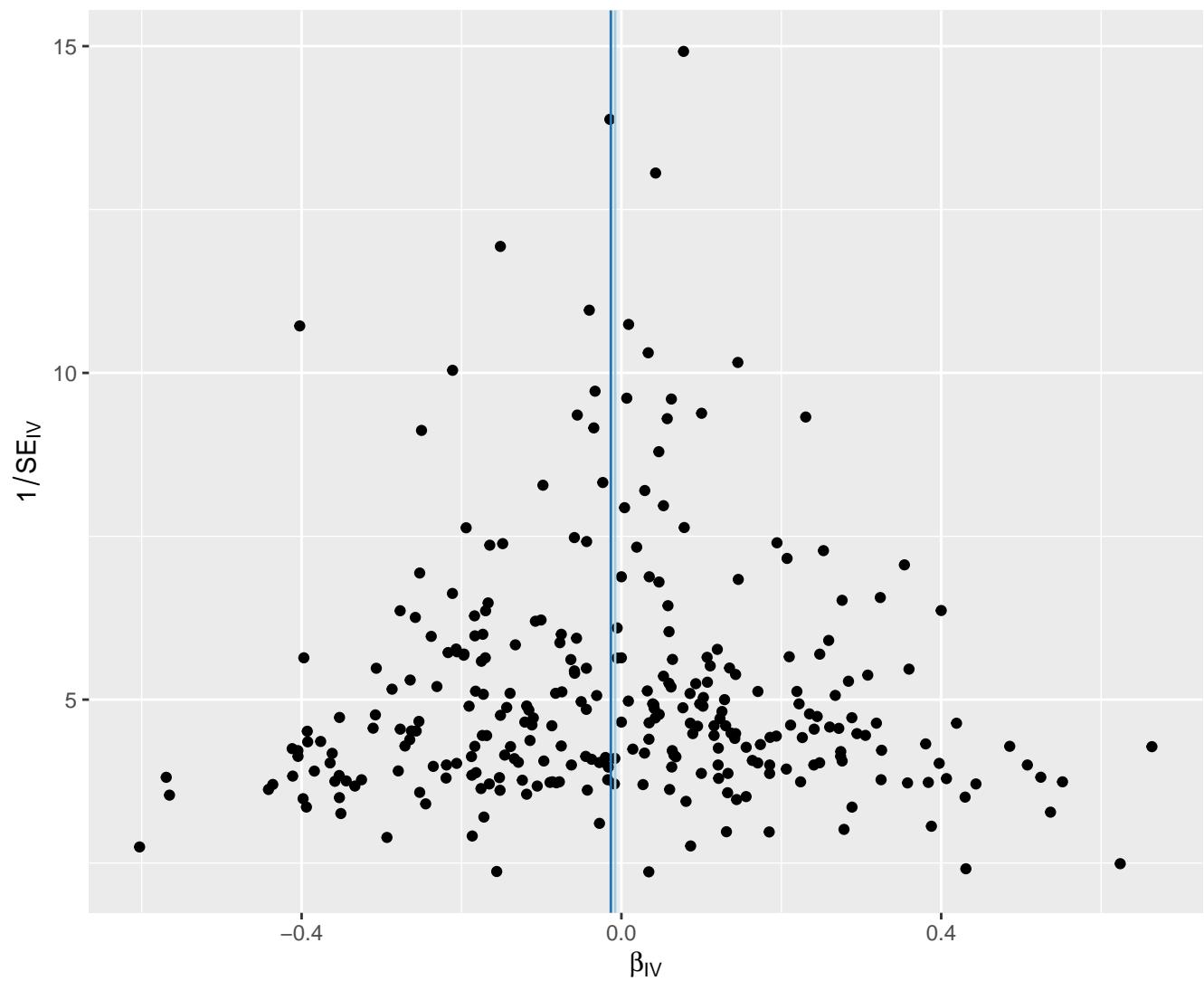


Pro-hydroxy-pro

MR Method

Inverse variance weighted

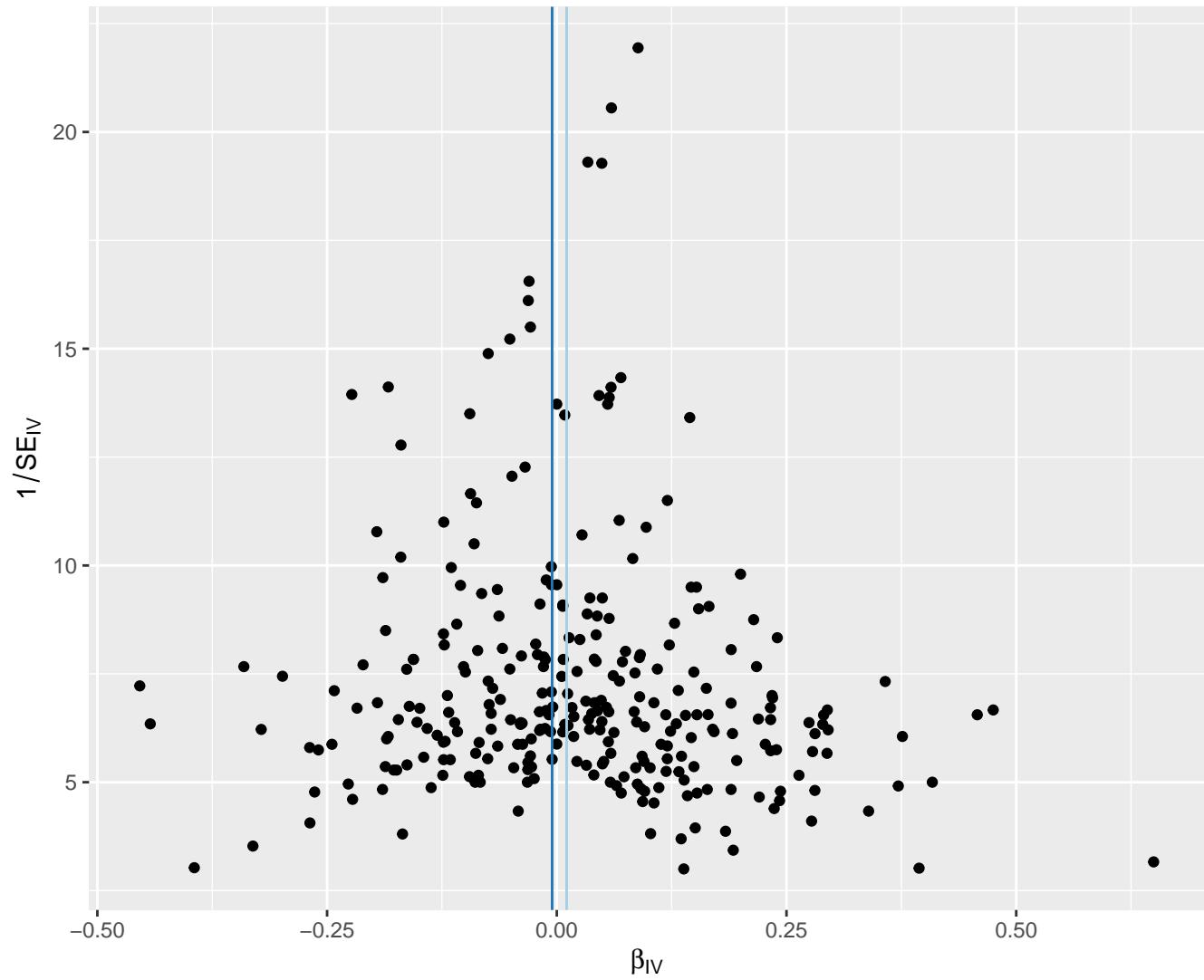
MR Egger



Proline

MR Method

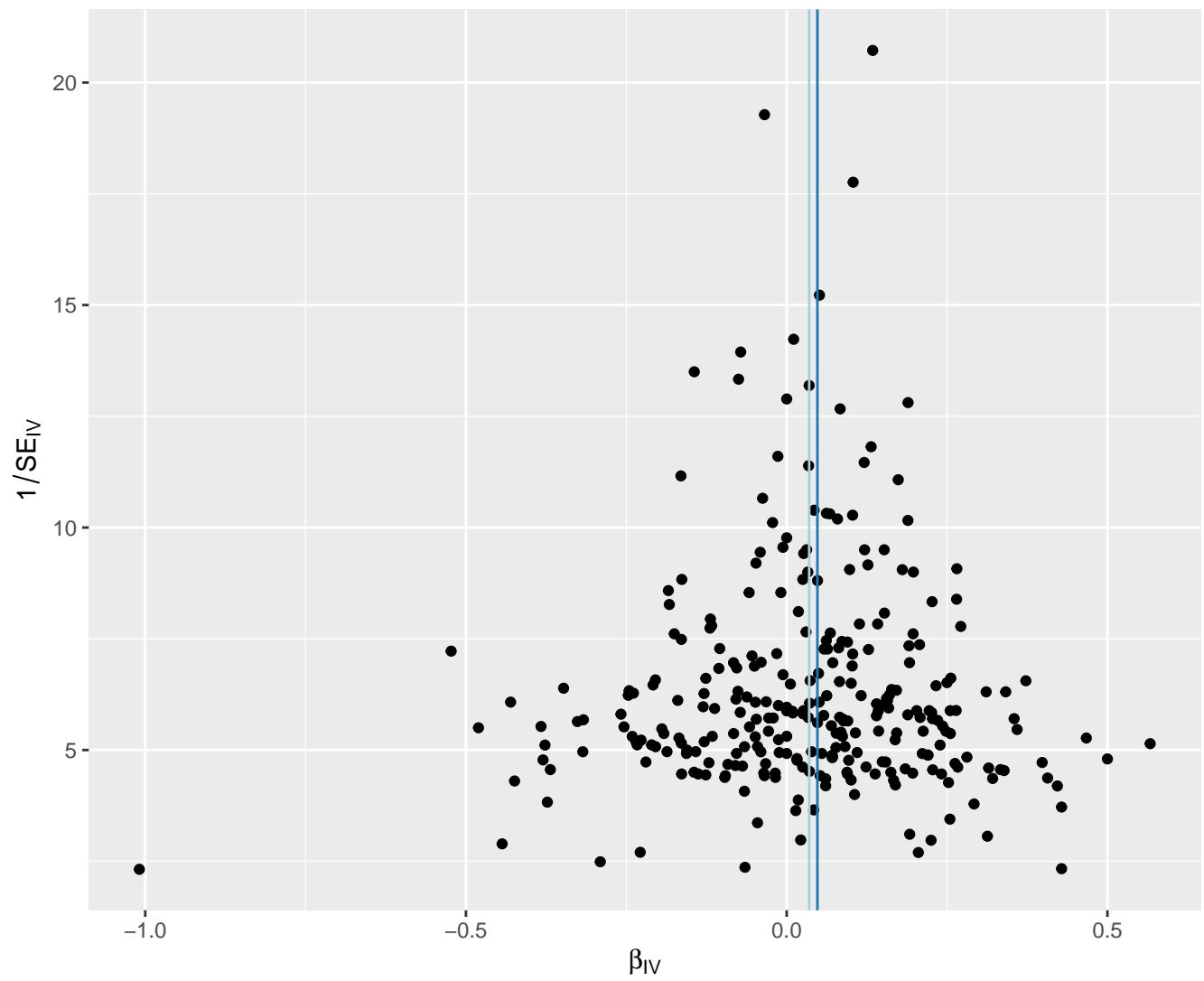
- Inverse variance weighted
- MR Egger



Propionylcarnitine

MR Method

- Inverse variance weighted
- MR Egger

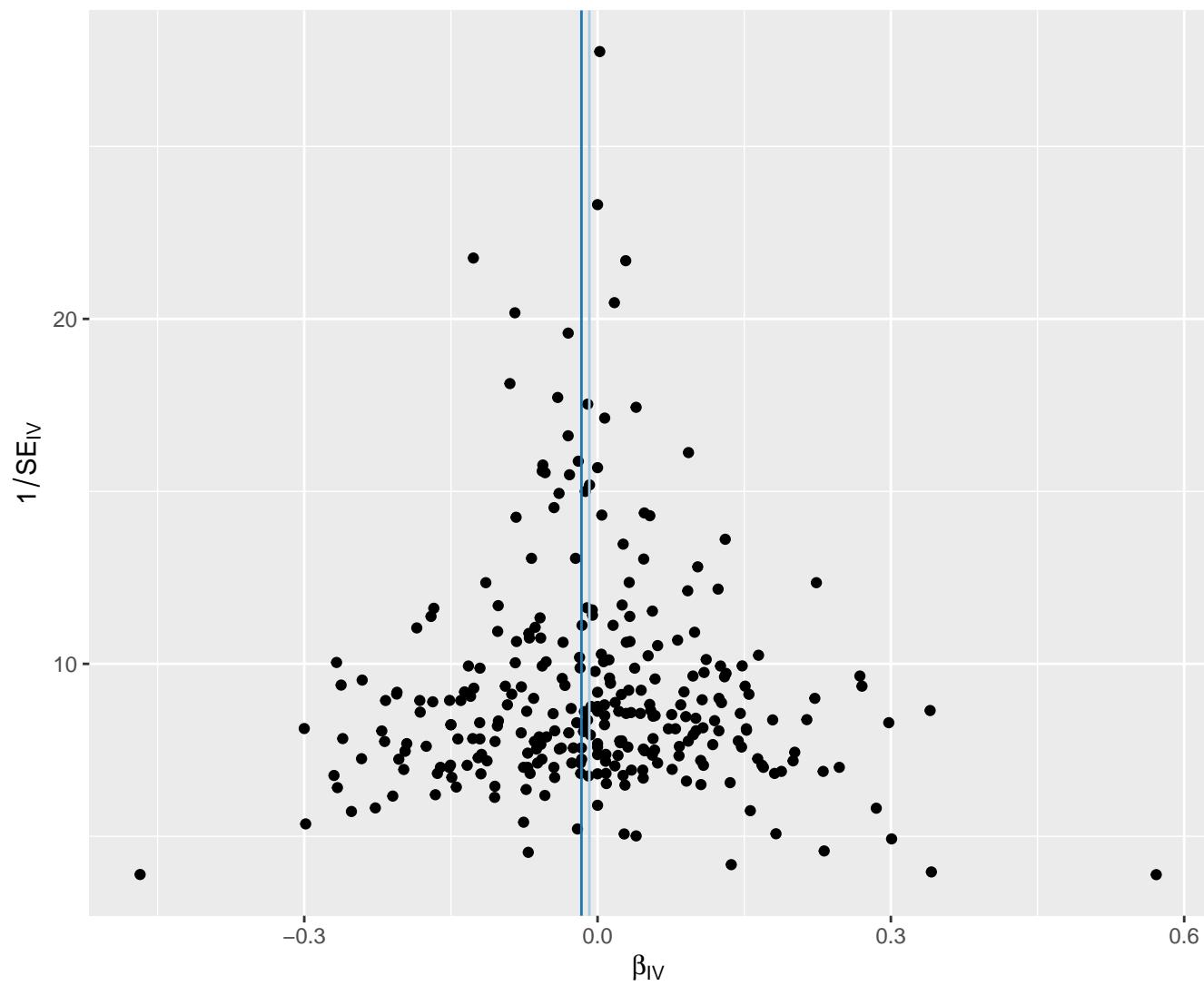


Pseudouridine

MR Method

Inverse variance weighted

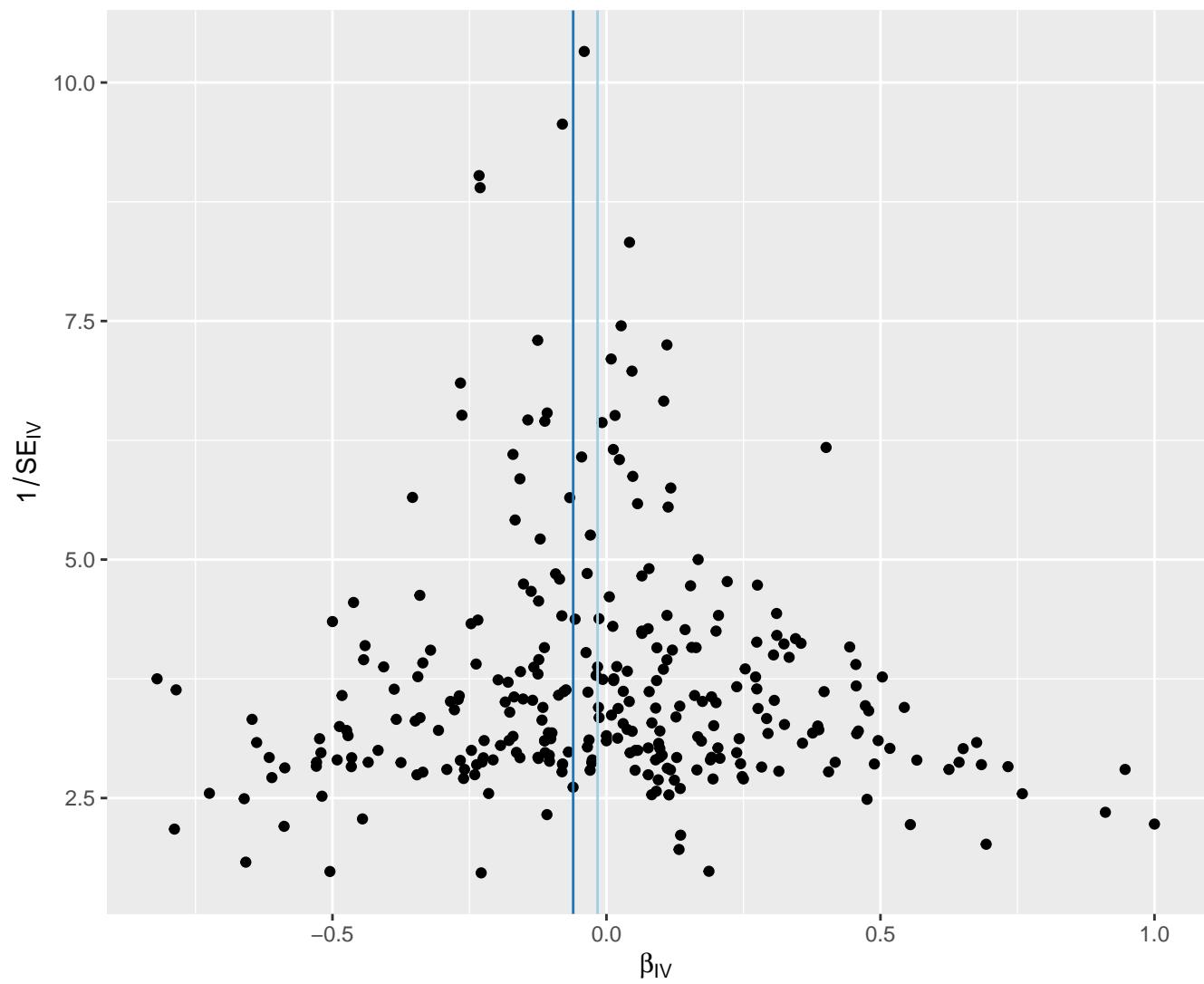
MR Egger



Pyridoxate

MR Method

- | Inverse variance weighted
- | MR Egger

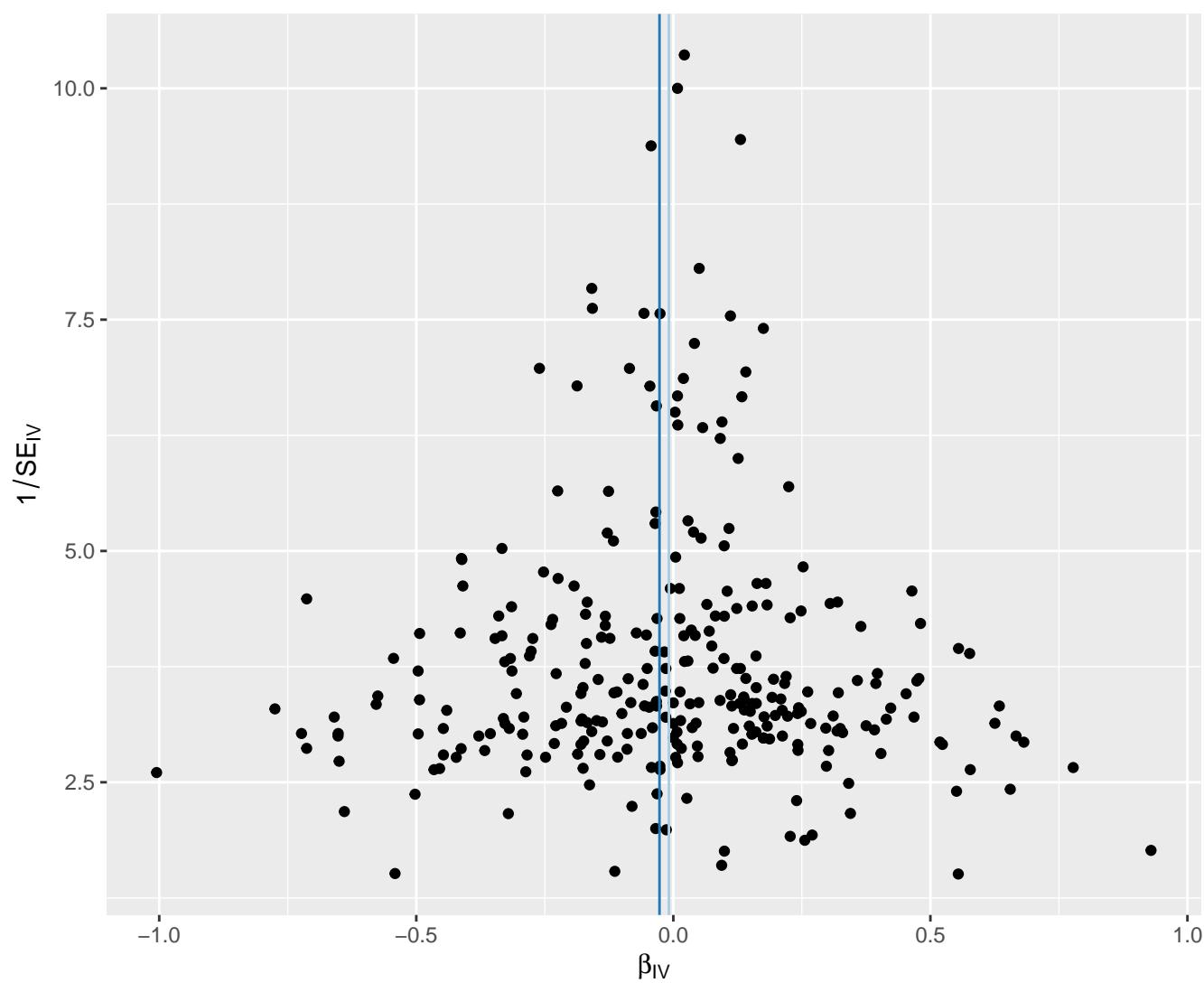


Pyroglutamine*

MR Method

Inverse variance weighted

MR Egger

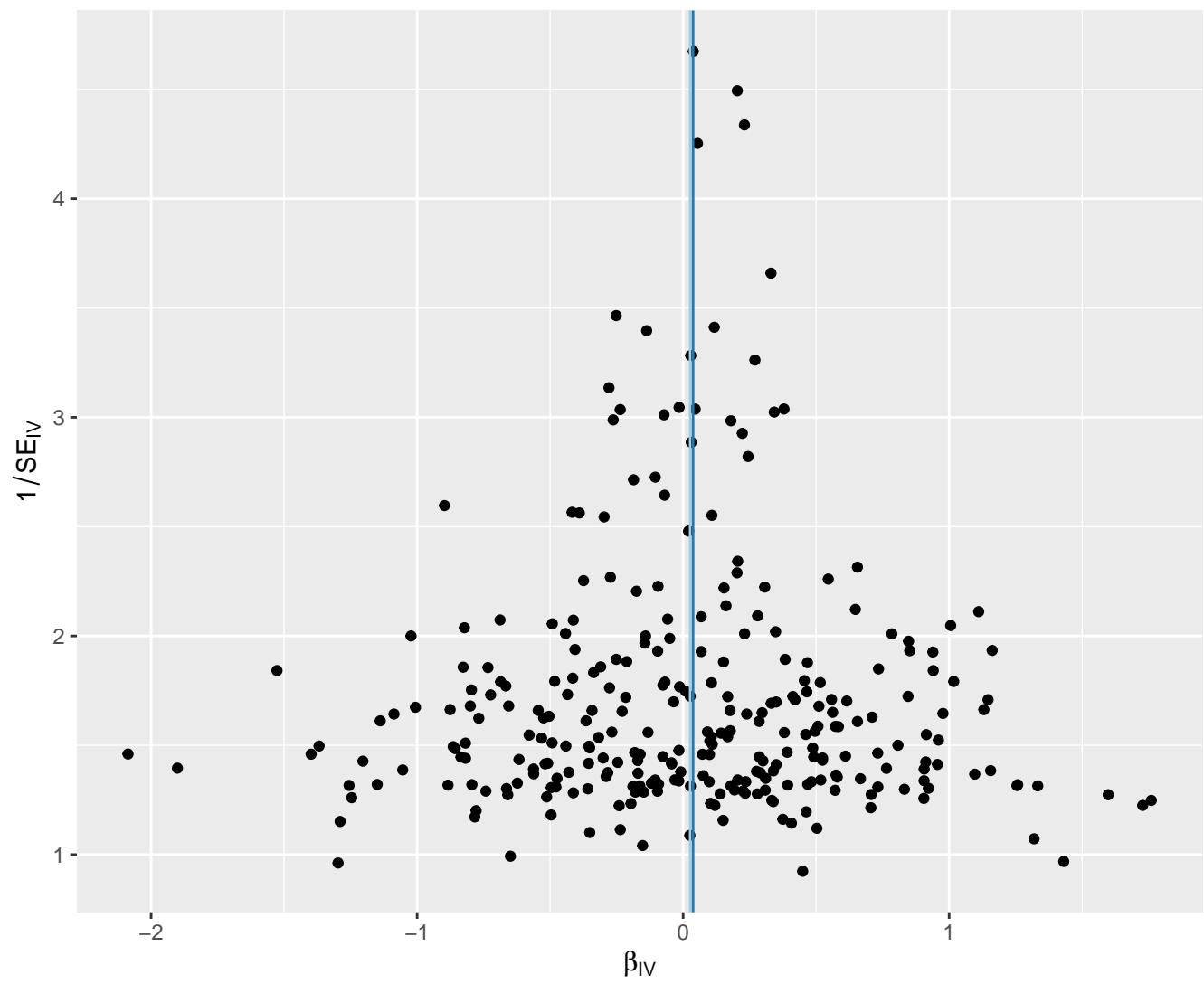


Pyroglutamylglycine

MR Method

Inverse variance weighted

MR Egger

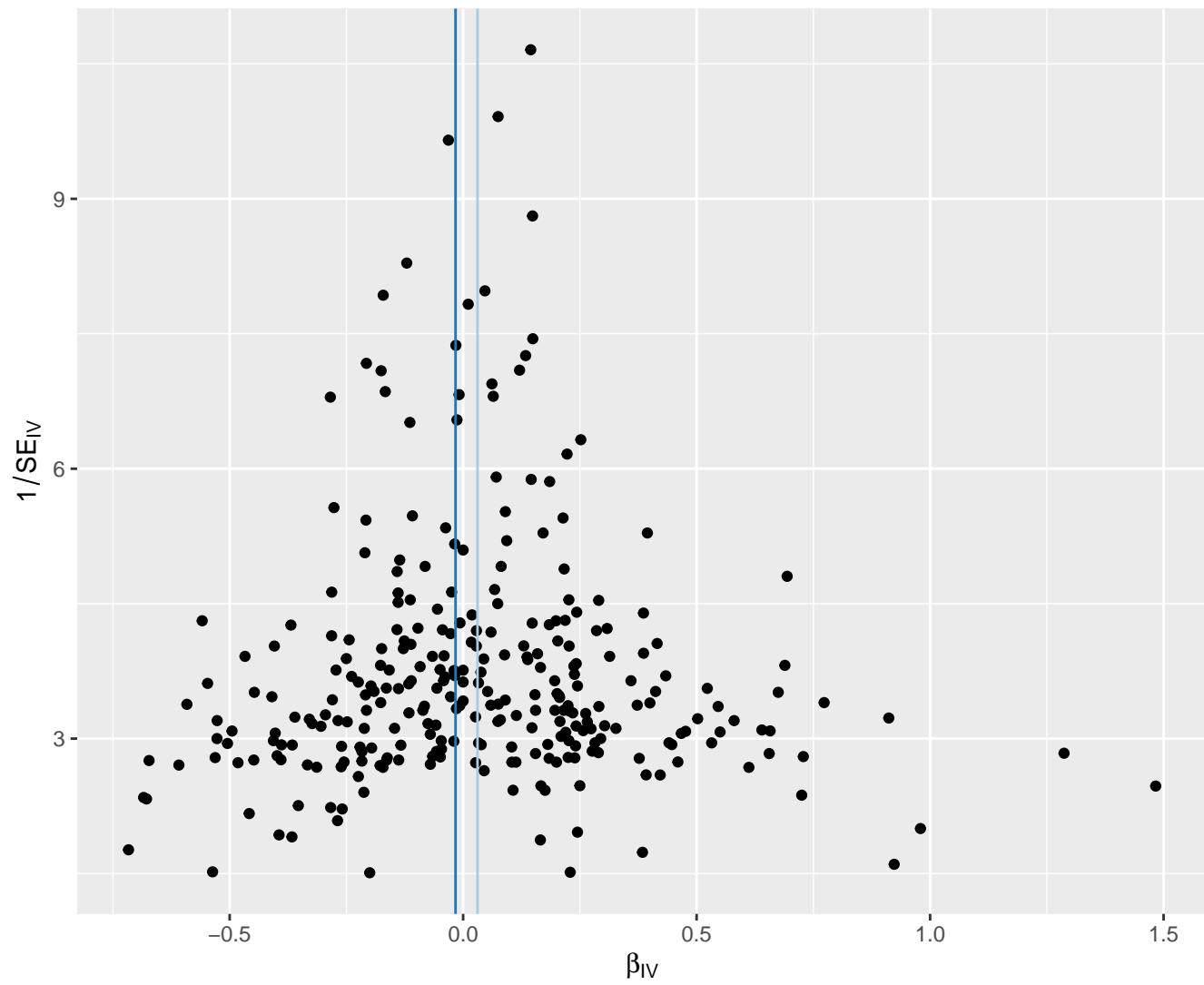


Pyruvate

MR Method

Inverse variance weighted

MR Egger

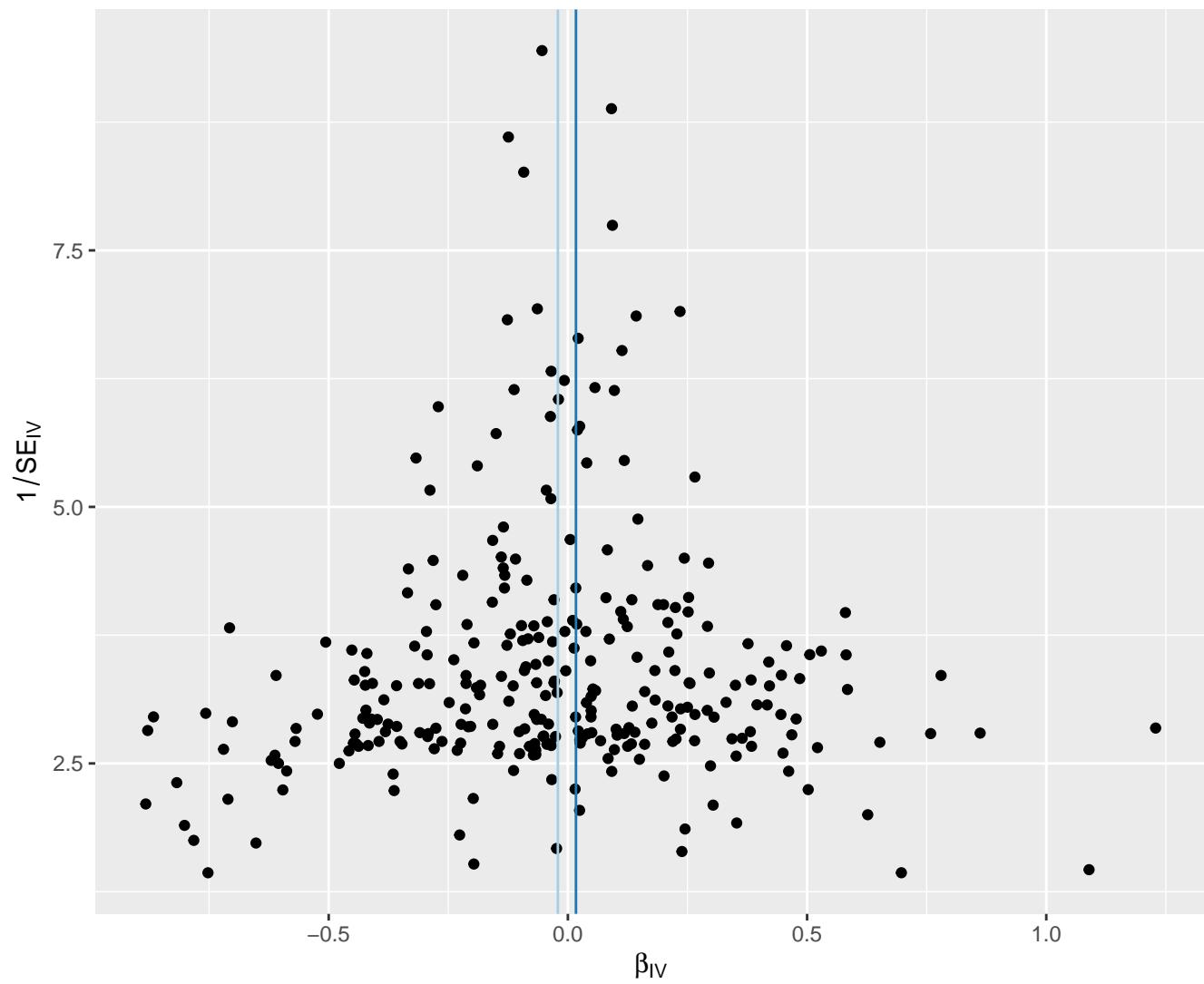


Scyllo-inositol

MR Method

Inverse variance weighted

MR Egger

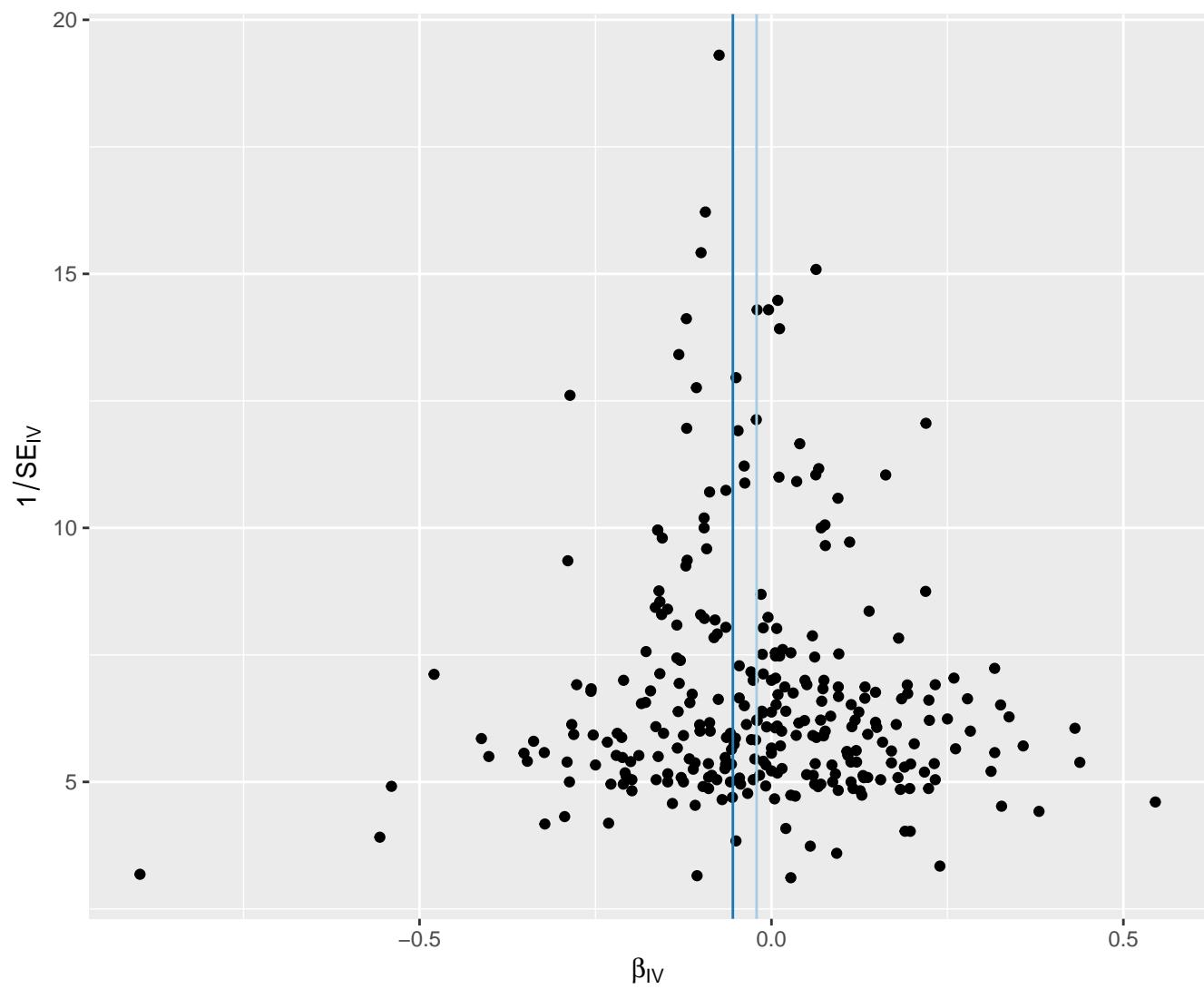


Serine

MR Method

Inverse variance weighted

MR Egger

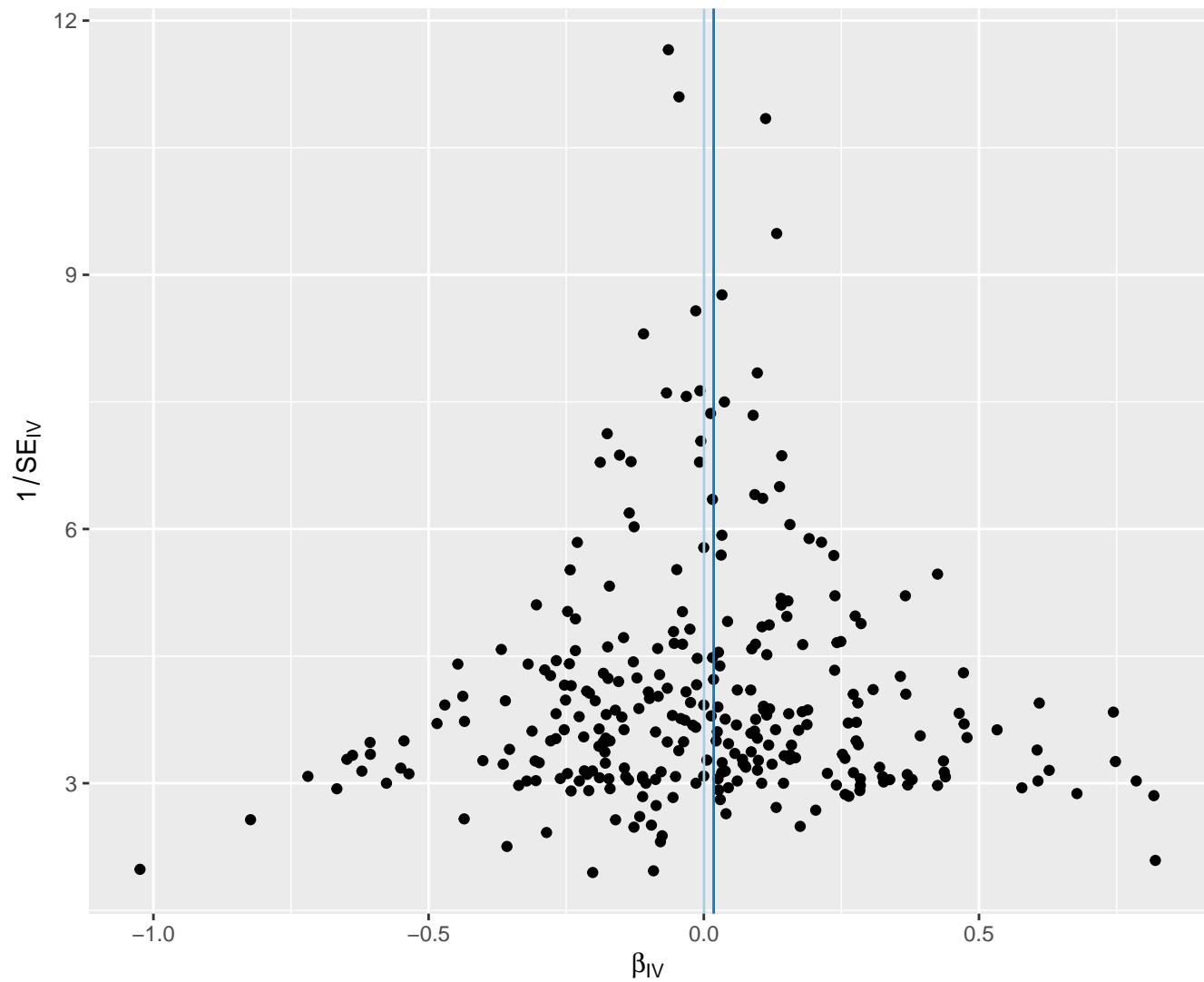


Serotonin (5HT)

MR Method

Inverse variance weighted

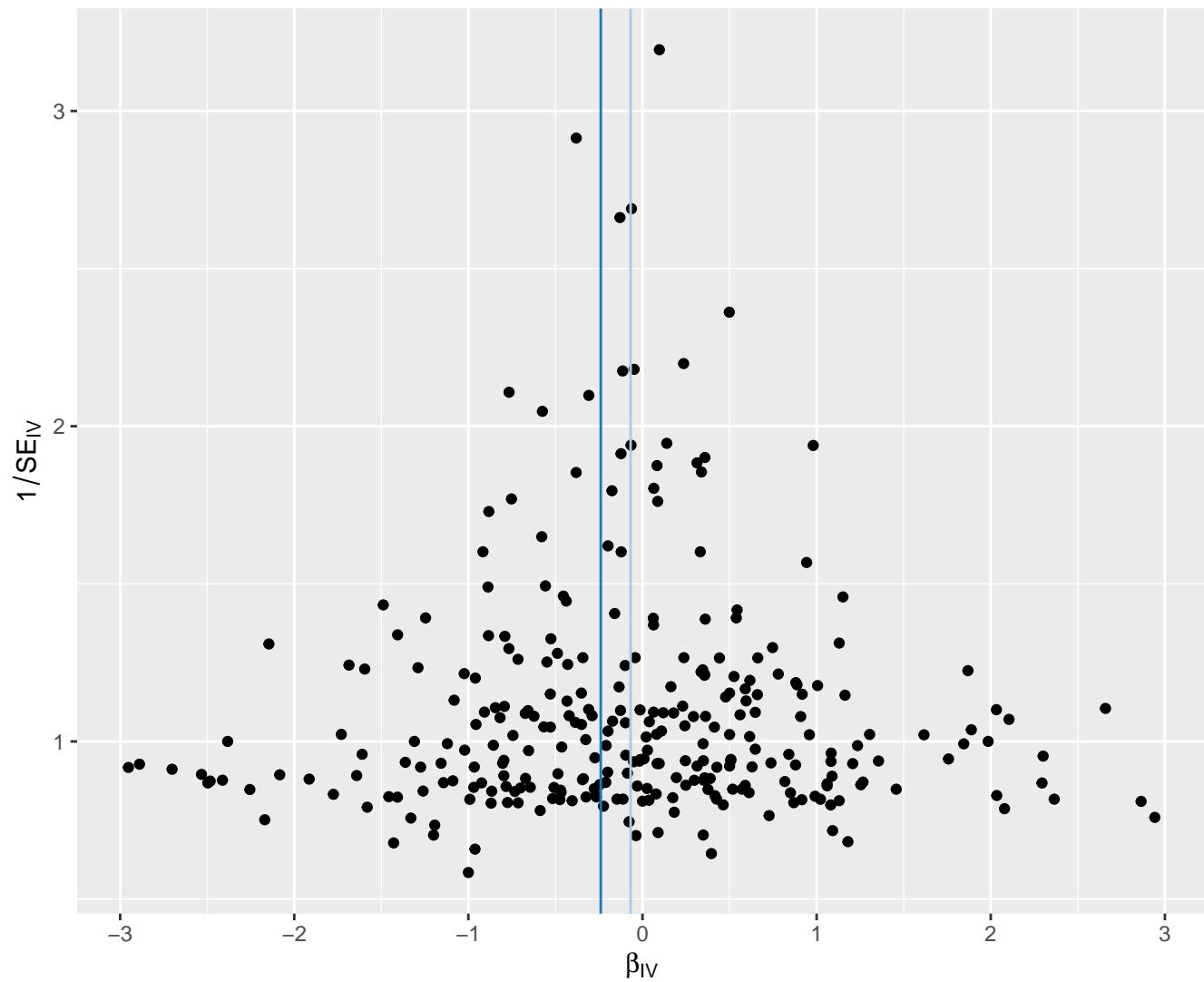
MR Egger



Stachydrine

MR Method

- Inverse variance weighted
- MR Egger

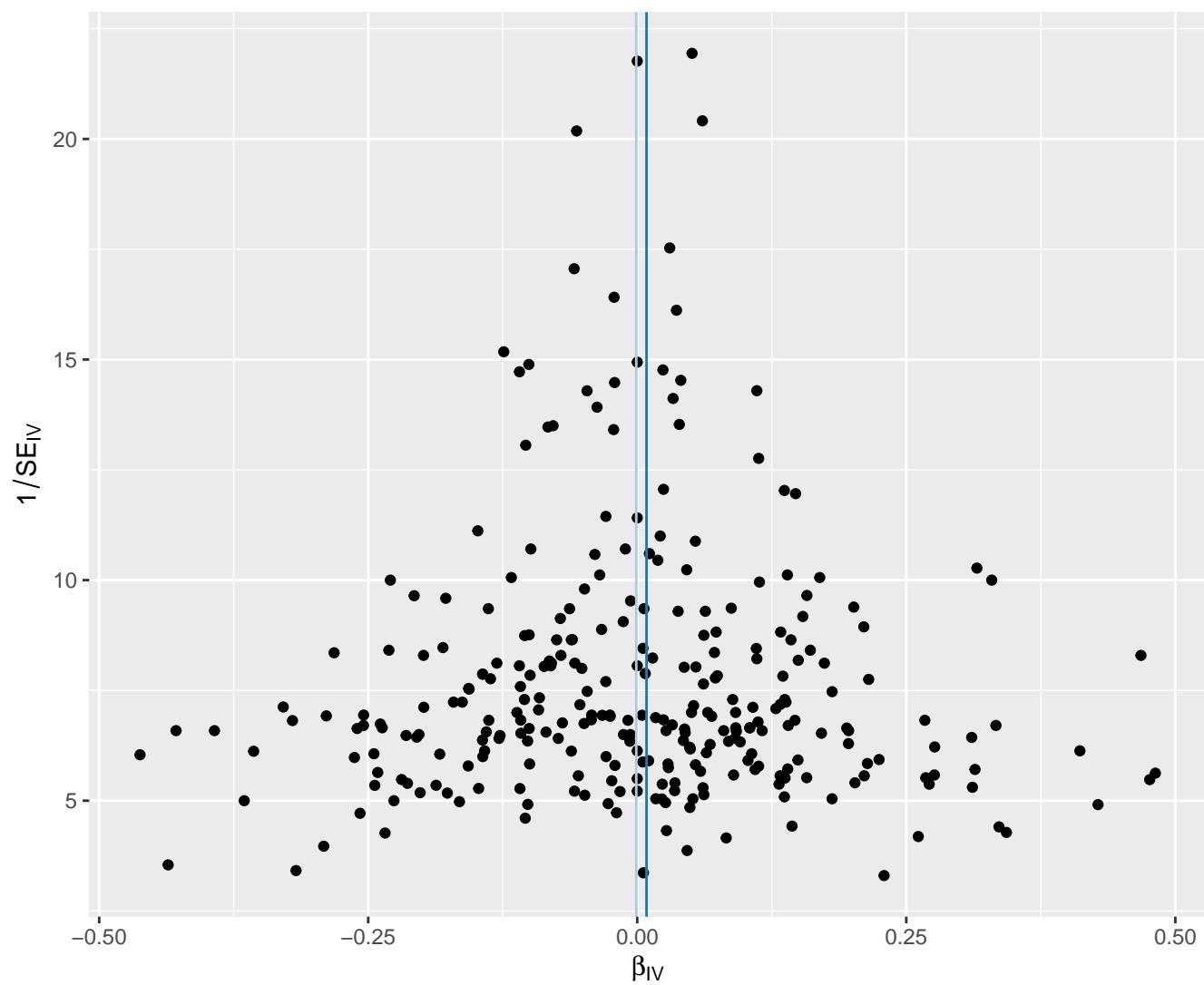


Stearate (18:0)

MR Method

Inverse variance weighted

MR Egger

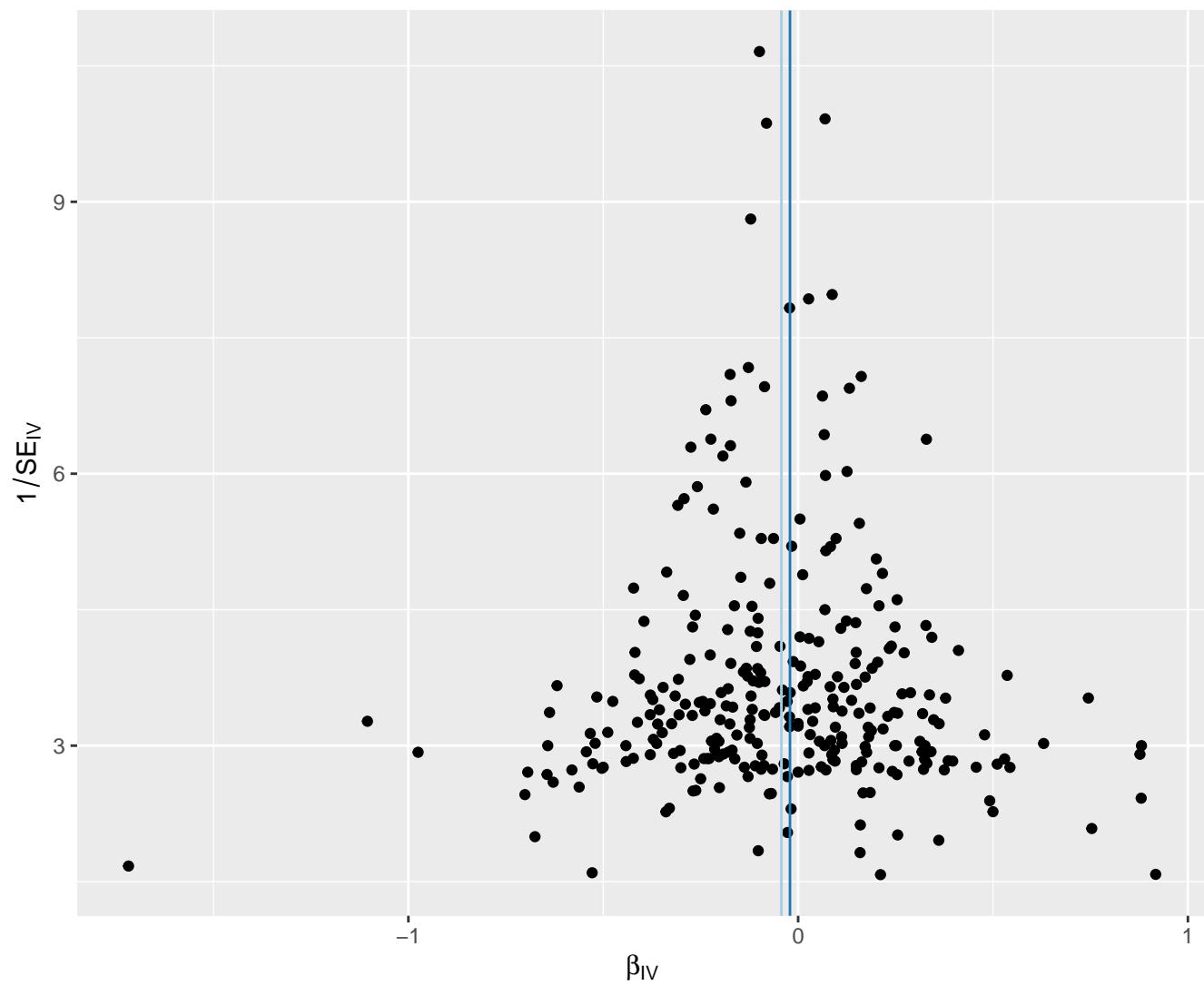


Stearidonate (18:4n3)

MR Method

Inverse variance weighted

MR Egger

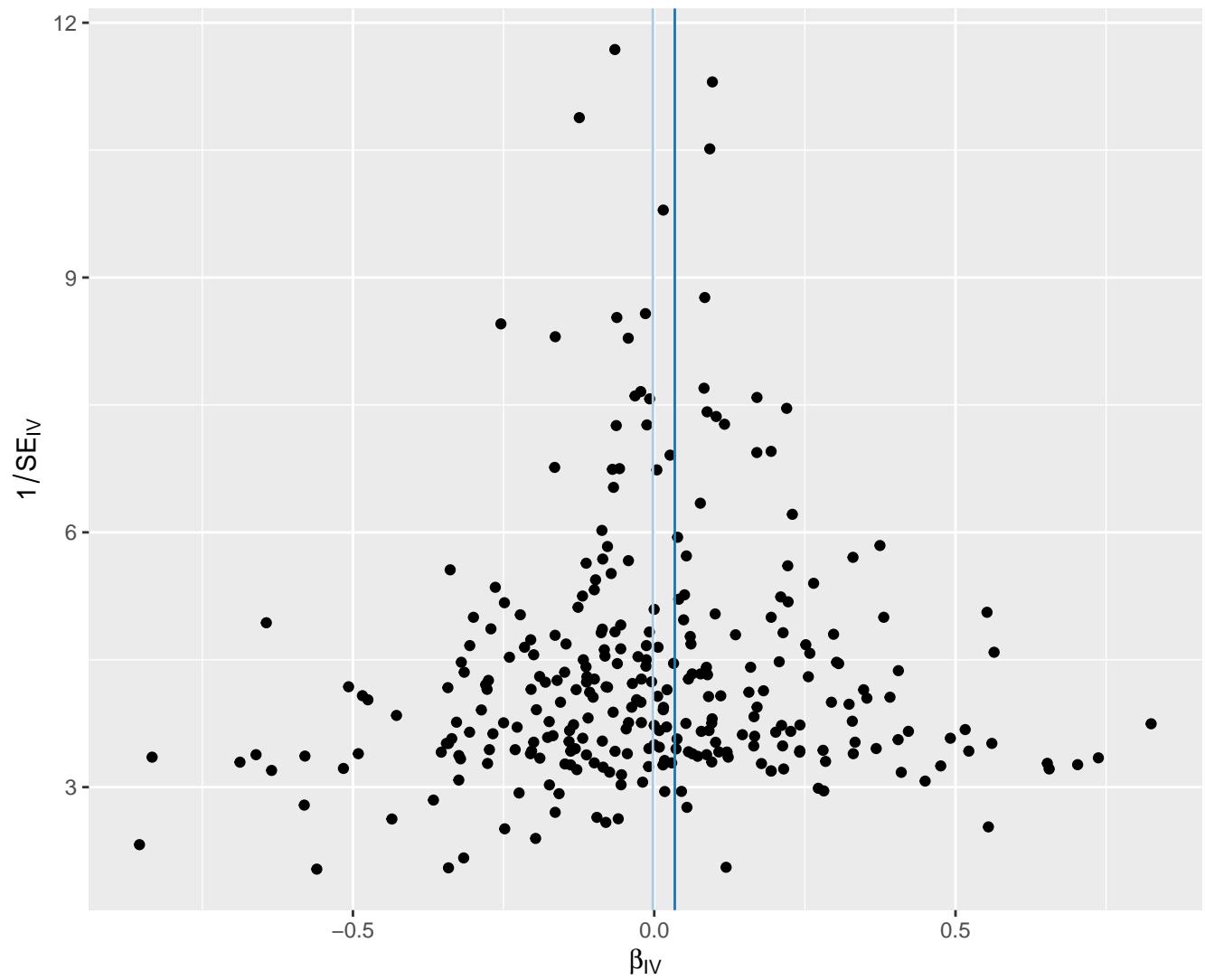


Stearoylcarnitine

MR Method

Inverse variance weighted

MR Egger

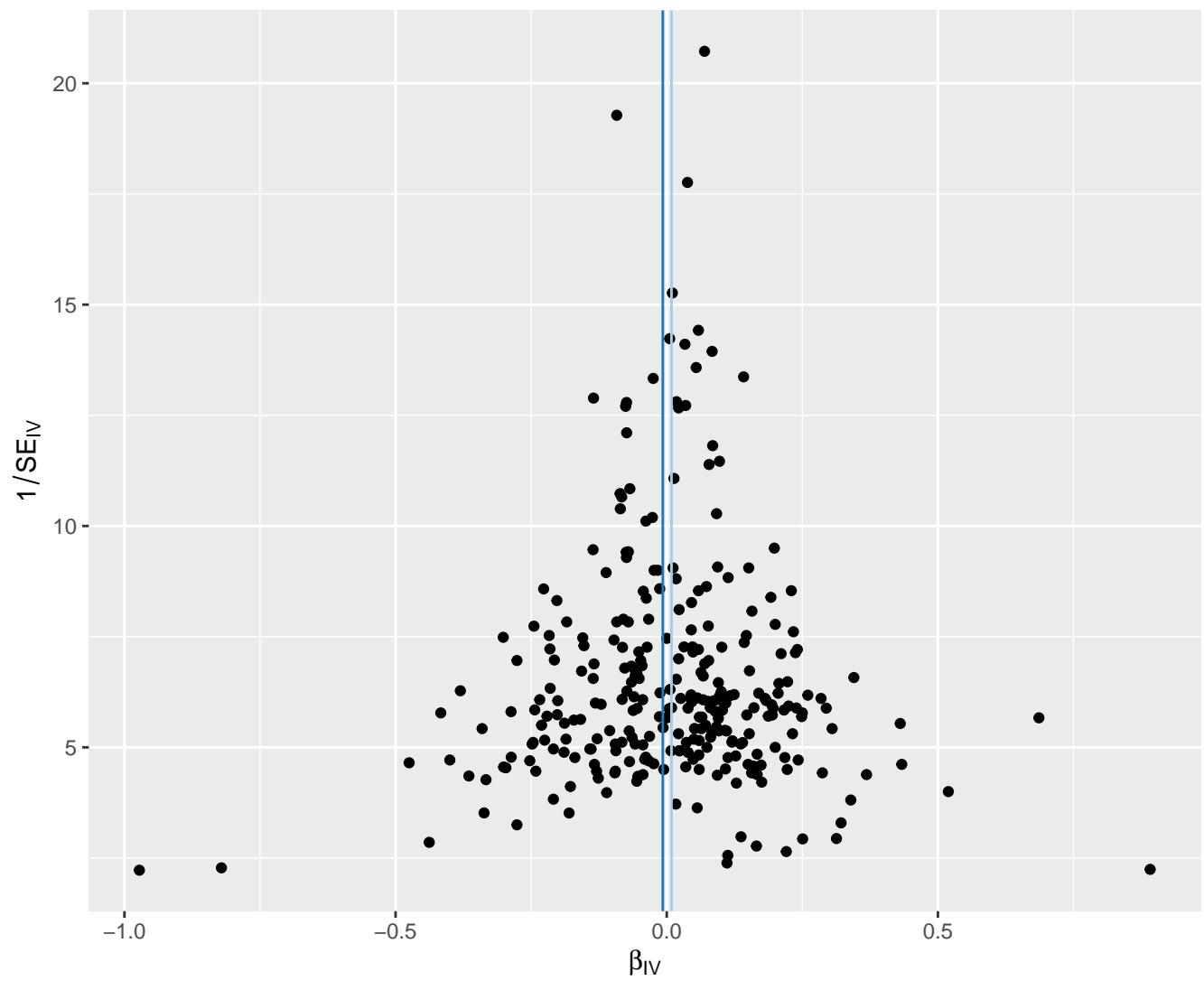


Succinylcarnitine

MR Method

Inverse variance weighted

MR Egger

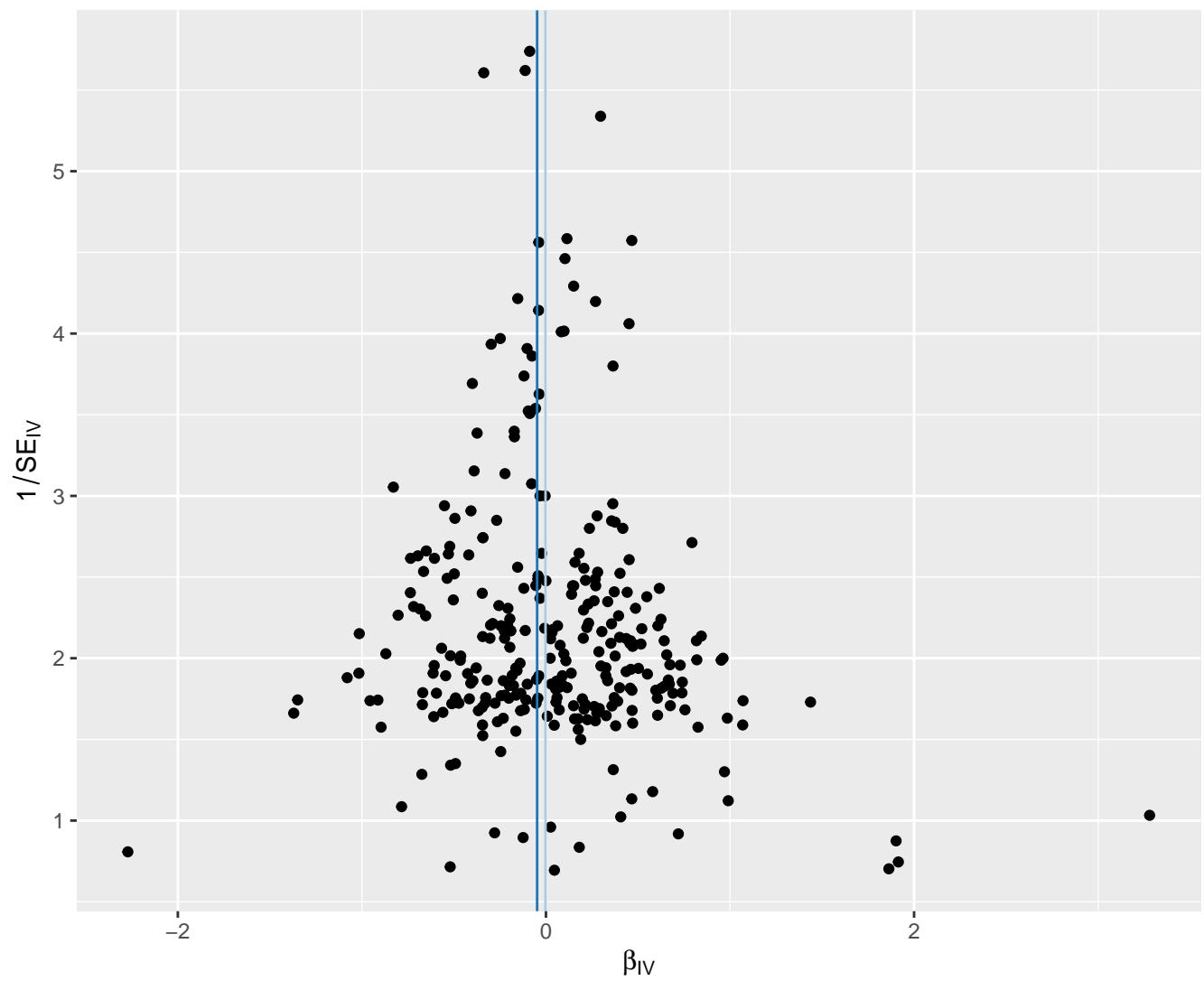


Taurochenodeoxycholate

MR Method

Inverse variance weighted

MR Egger

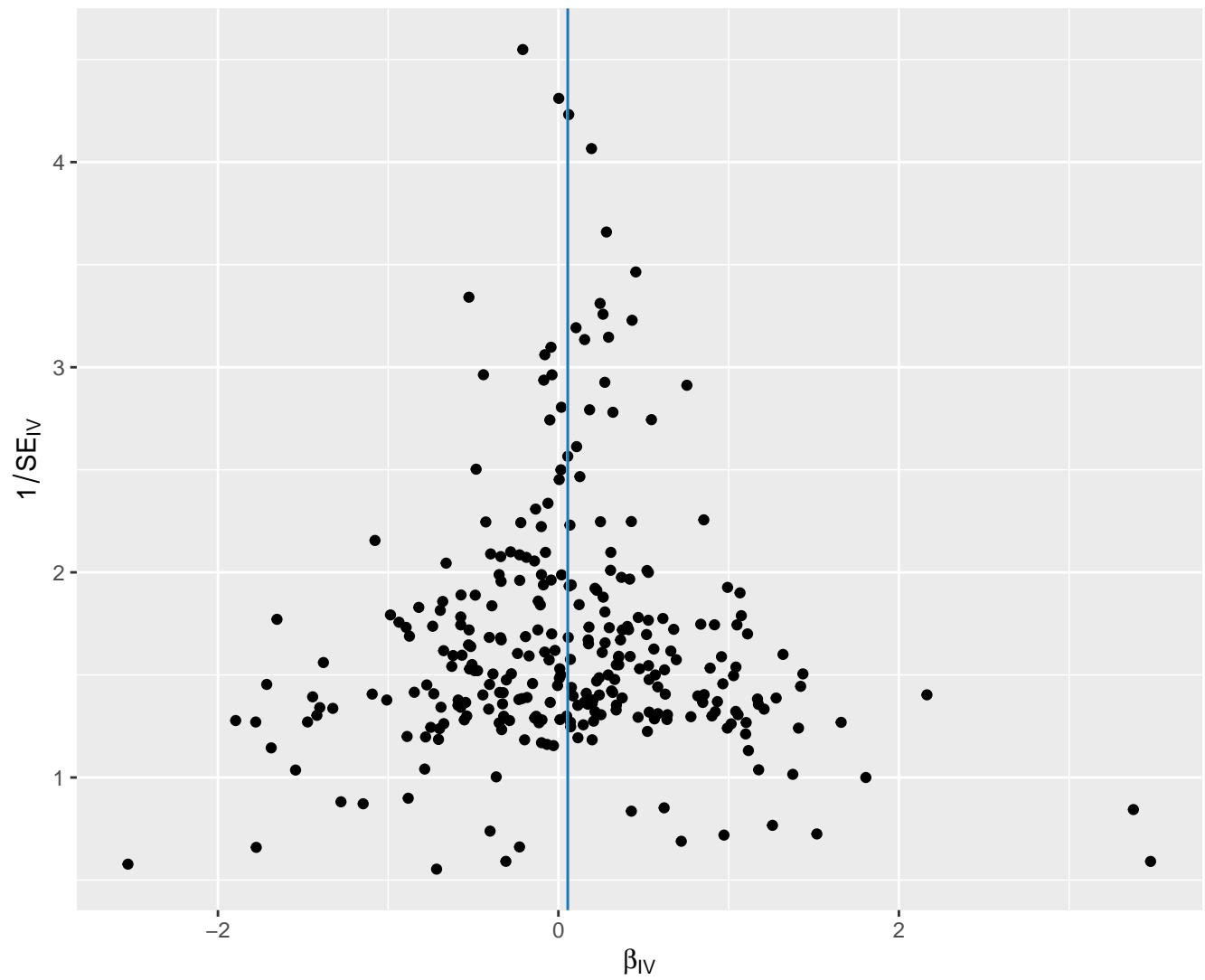


Taurocholate

MR Method

Inverse variance weighted

MR Egger

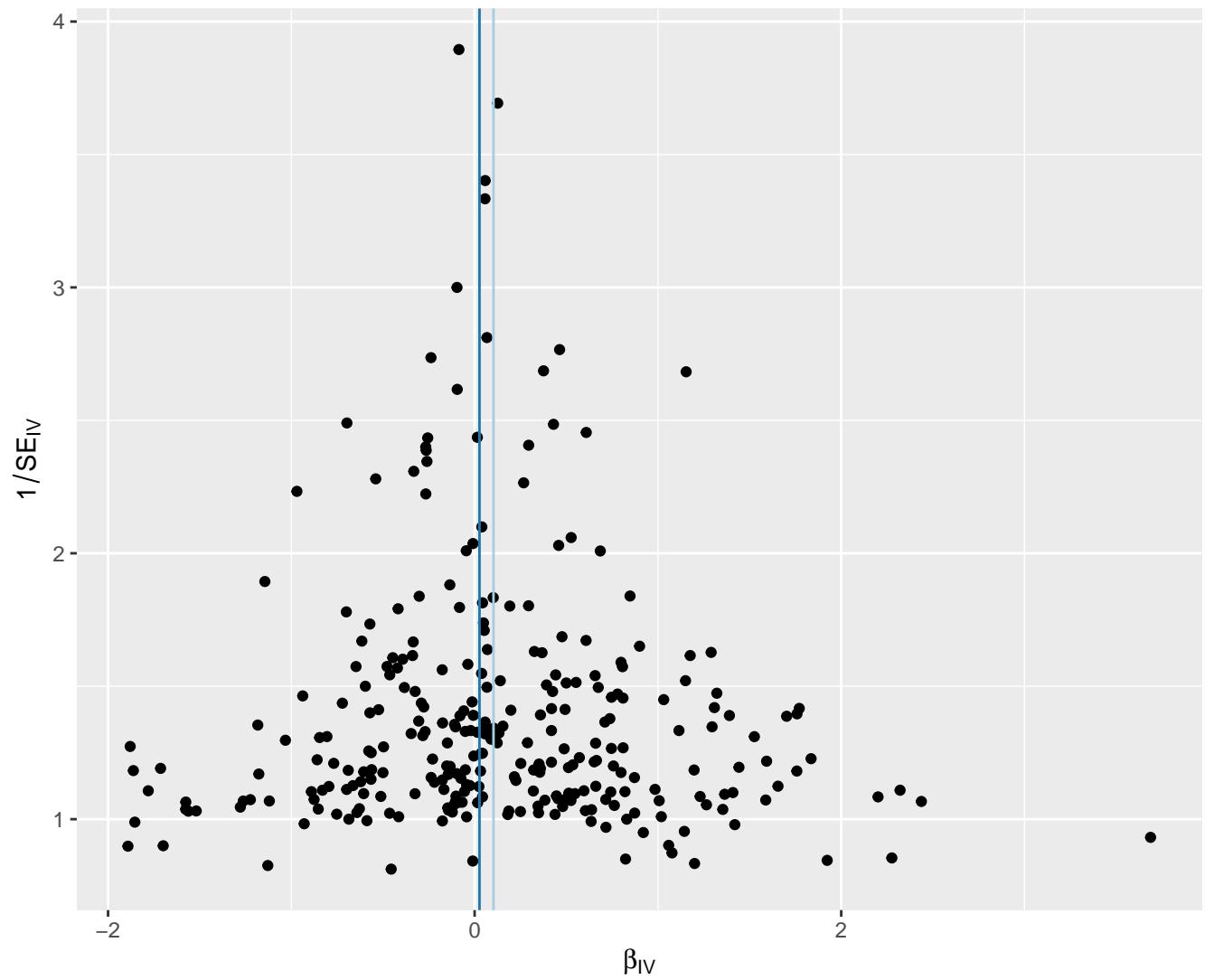


Taurodeoxycholate

MR Method

Inverse variance weighted

MR Egger

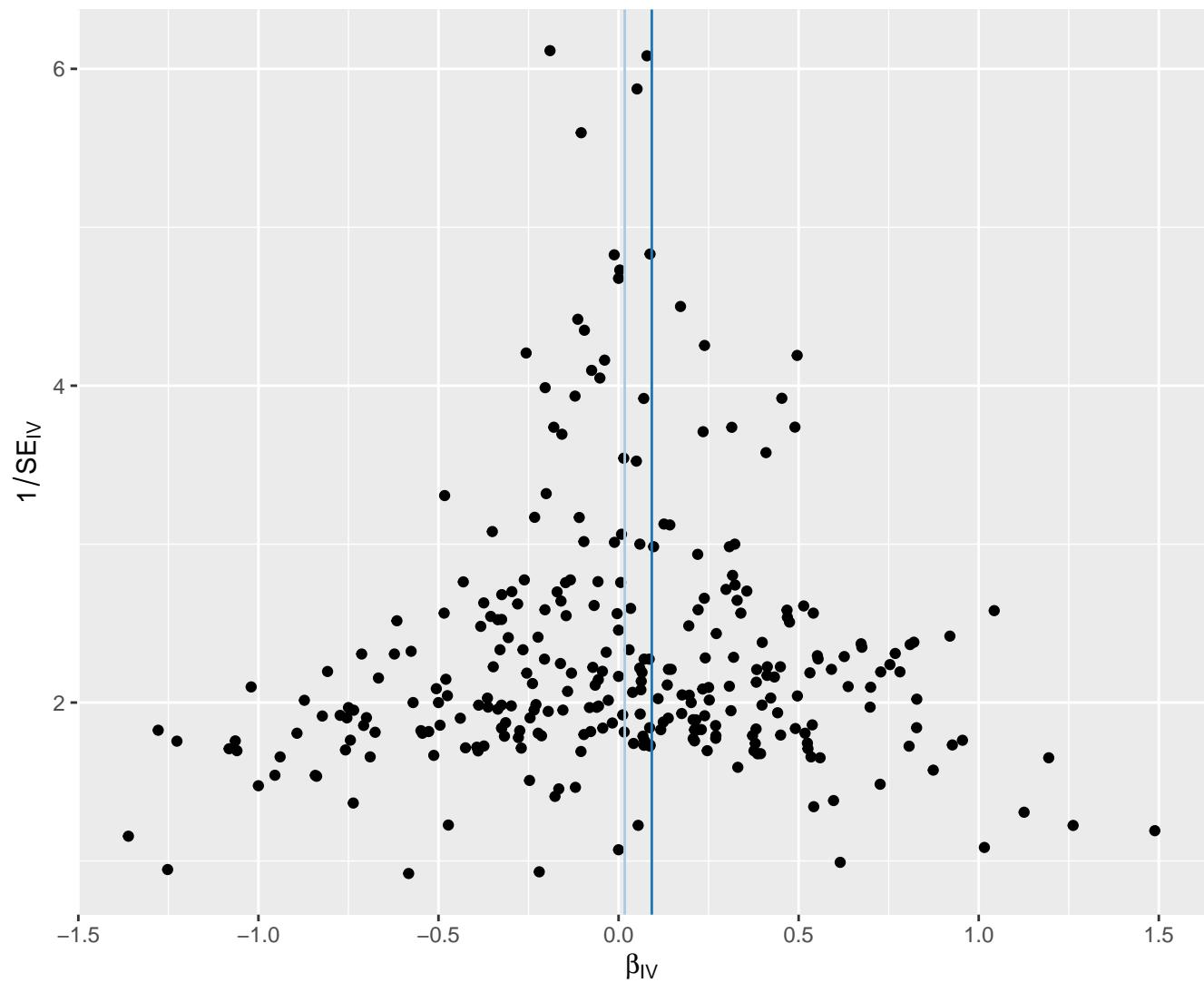


Taurolithocholate 3-sulfate

MR Method

Inverse variance weighted

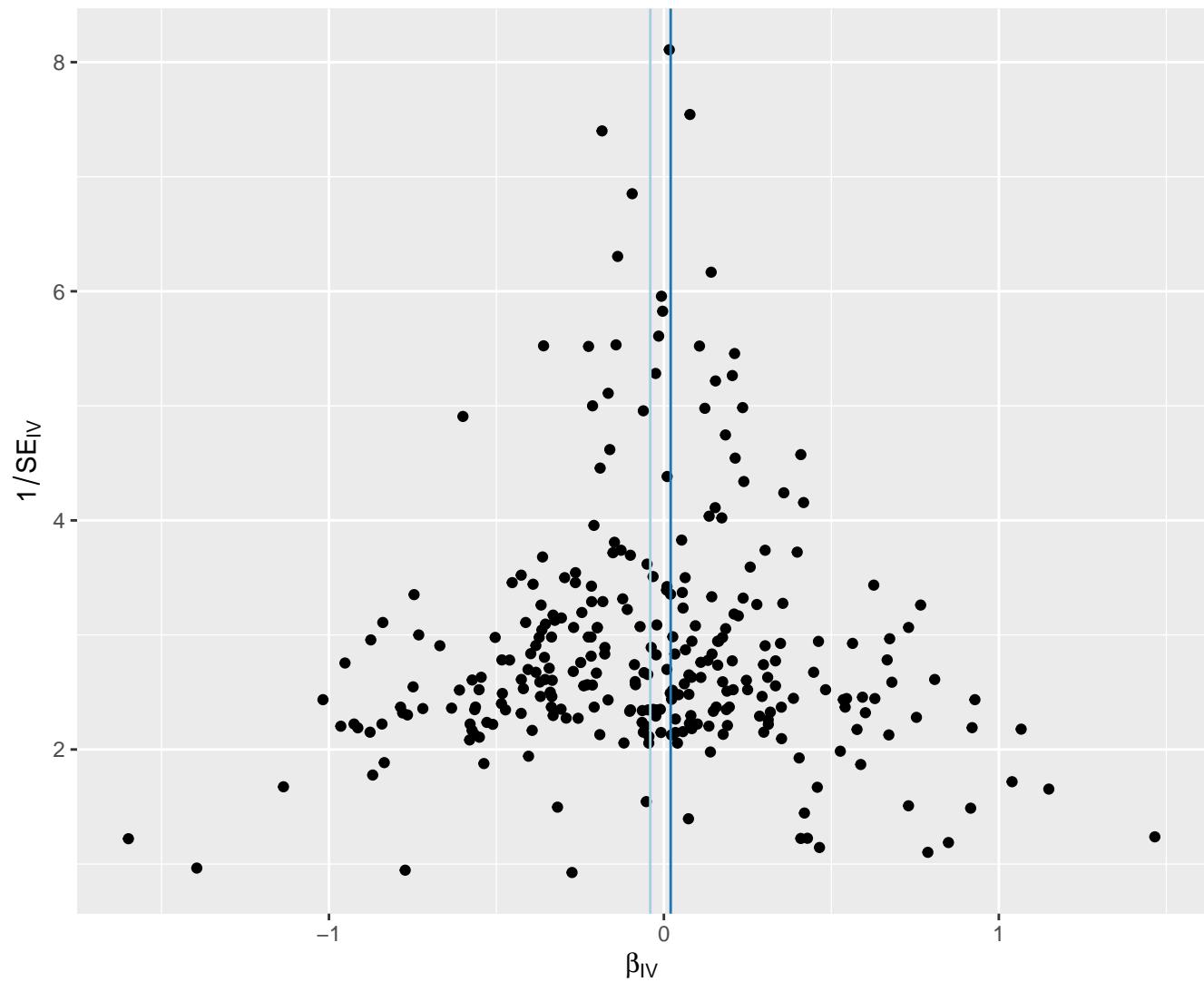
MR Egger



Tetradecanedioate

MR Method

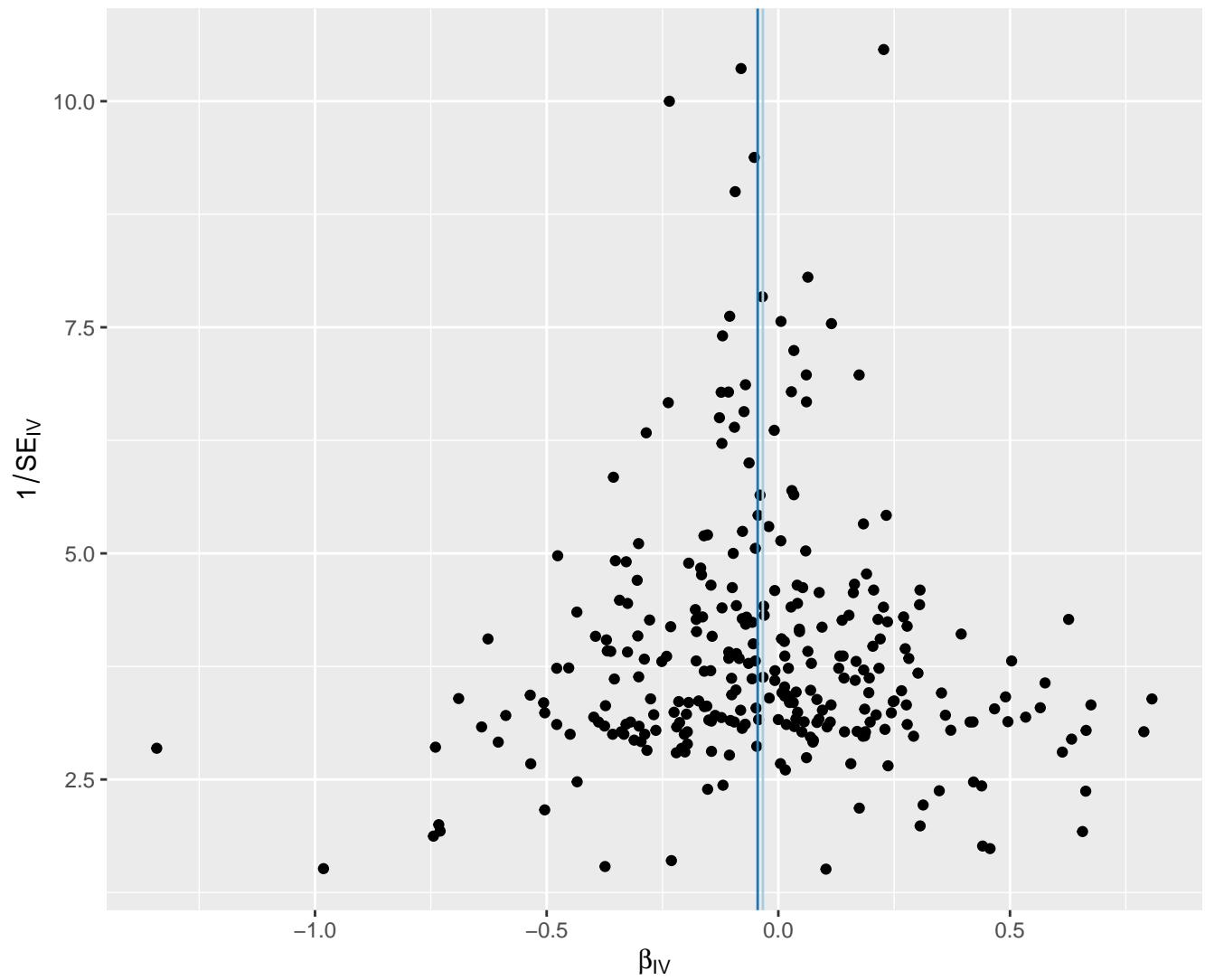
- Inverse variance weighted
- MR Egger



Threitol

MR Method

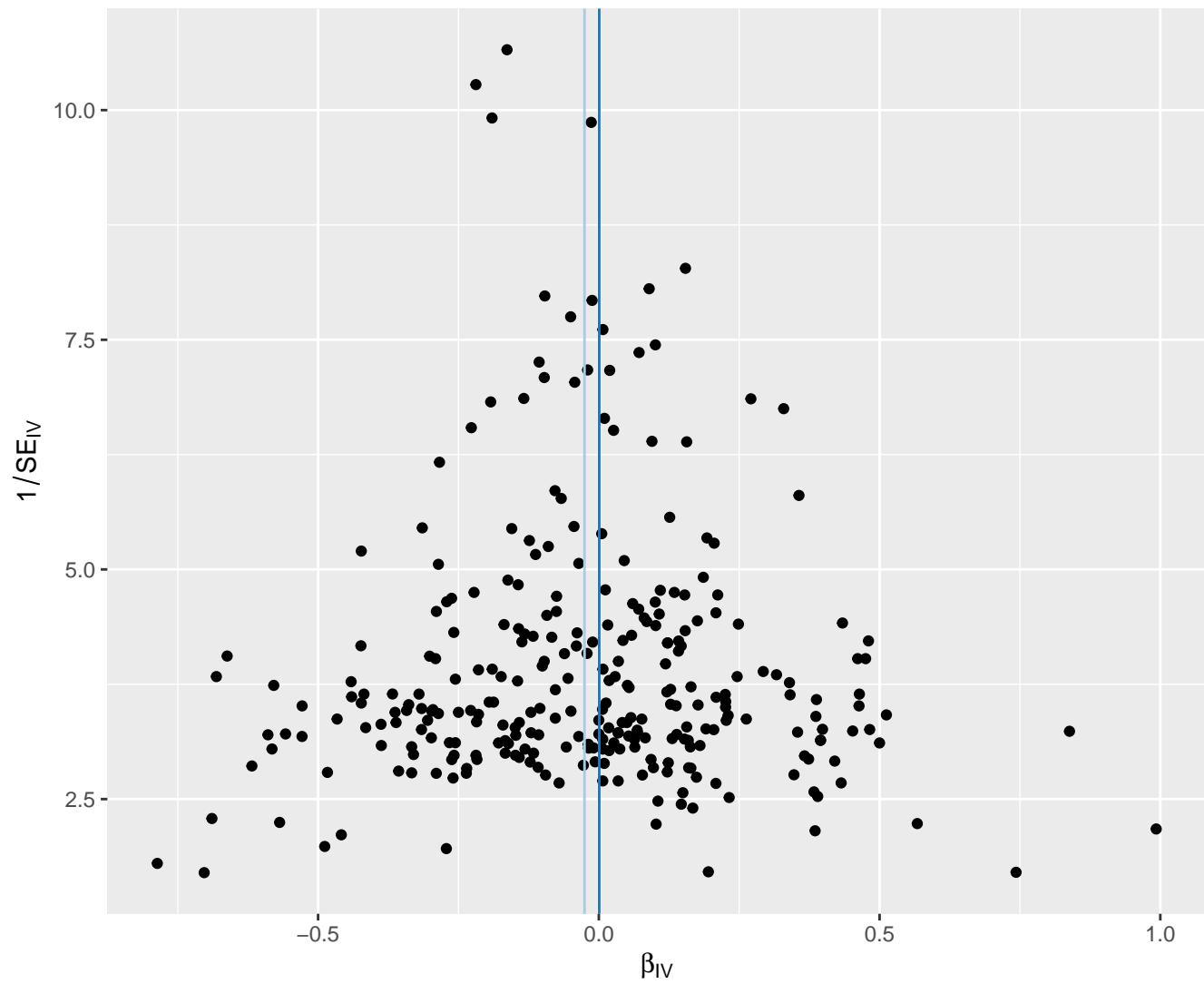
-  Inverse variance weighted
-  MR Egger



Threonate

MR Method

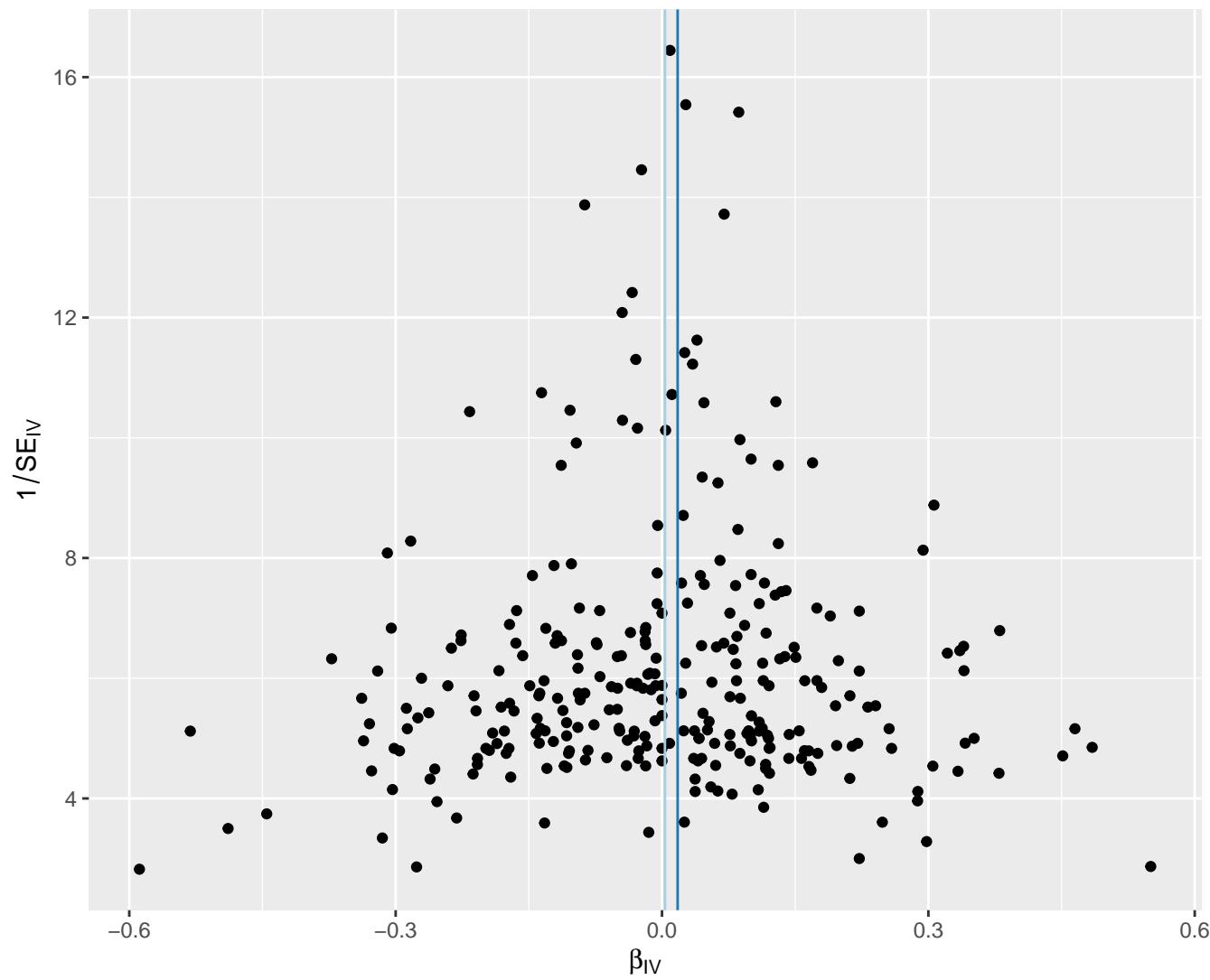
-  Inverse variance weighted
-  MR Egger



Threonine

MR Method

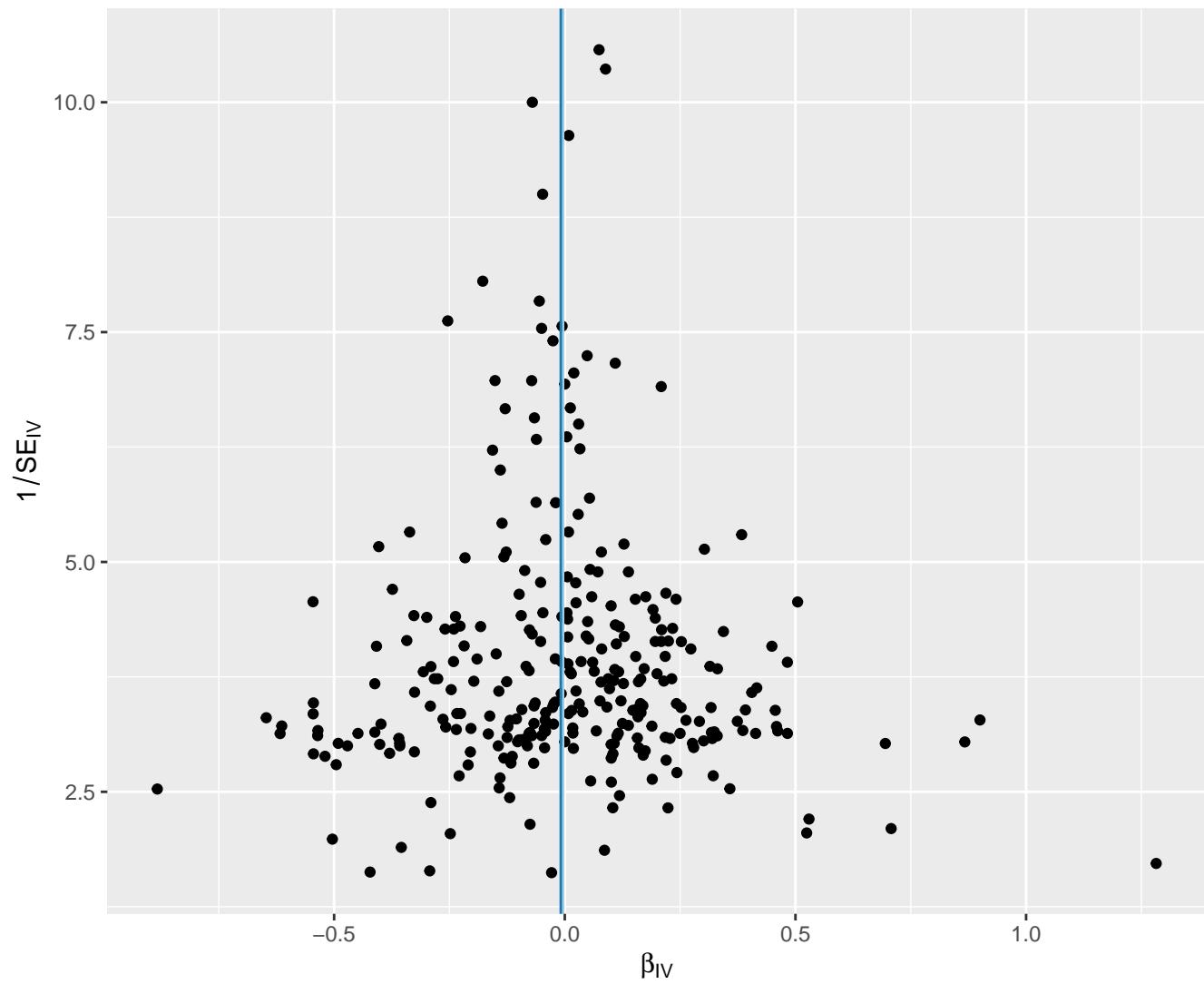
- Inverse variance weighted
- MR Egger



Trans-4-hydroxyproline

MR Method

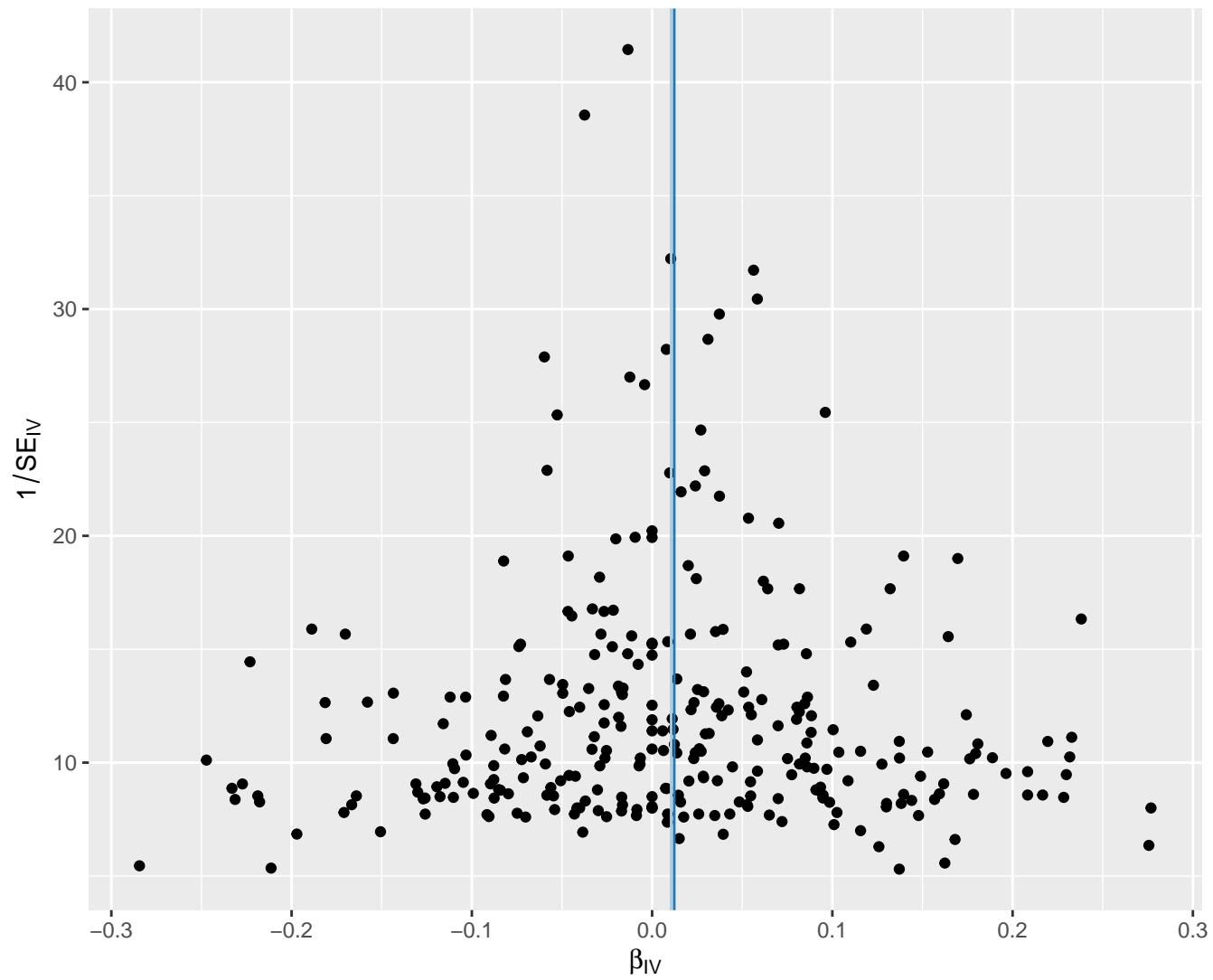
-  Inverse variance weighted
-  MR Egger



Tryptophan

MR Method

- Inverse variance weighted
- MR Egger

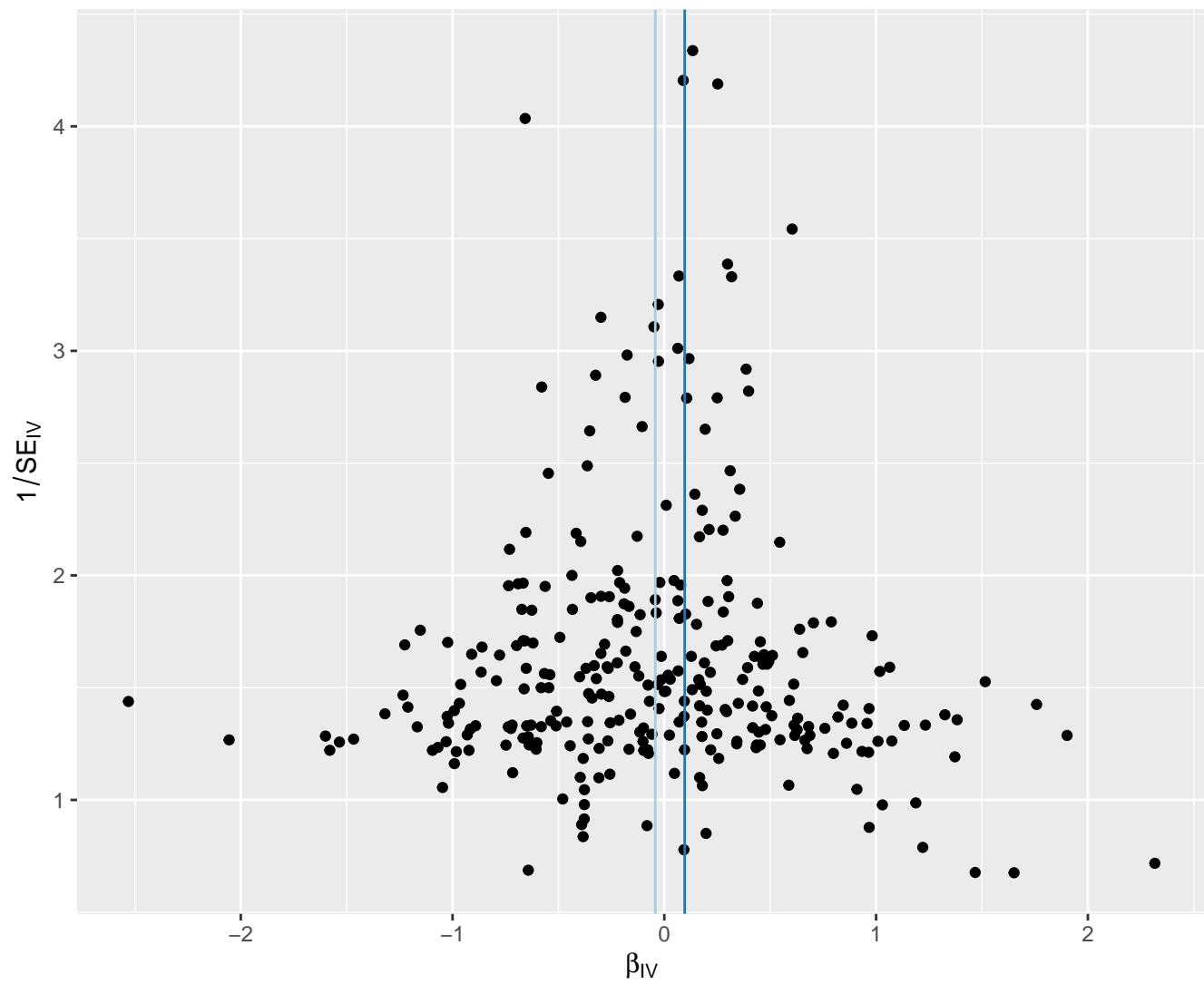


Tryptophan betaine

MR Method

Inverse variance weighted

MR Egger

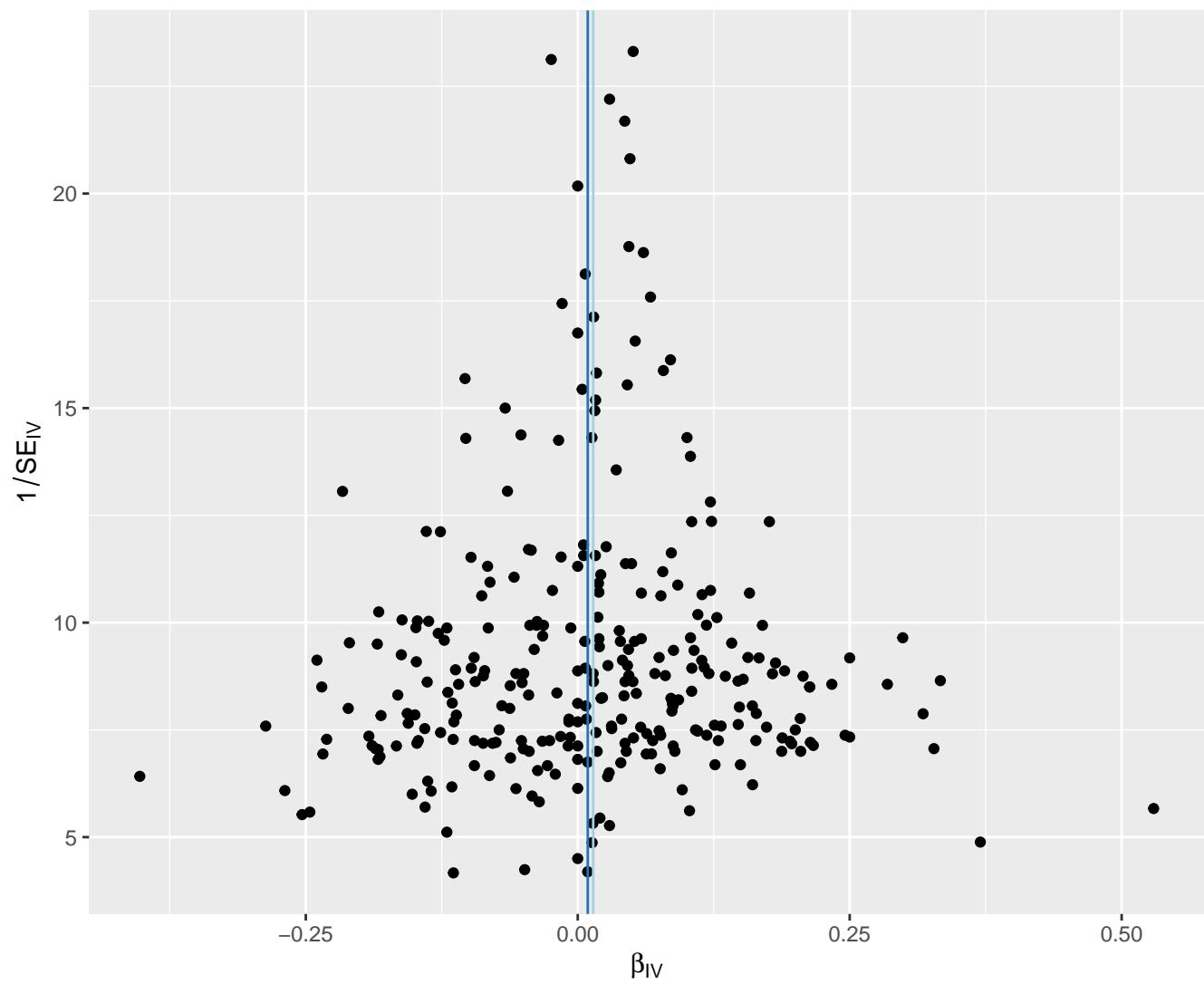


Tyrosine

MR Method

Inverse variance weighted

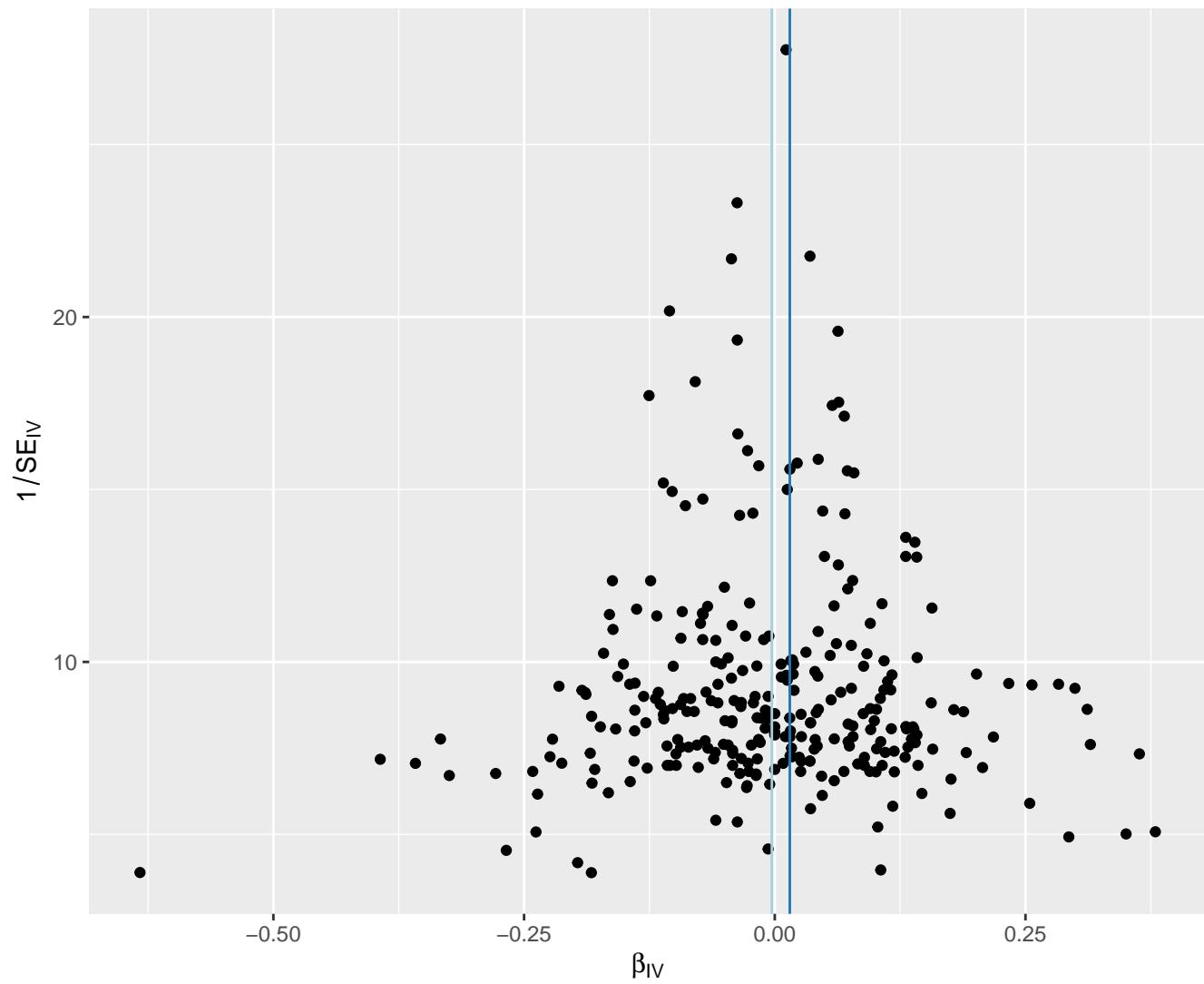
MR Egger



Undecanoate (11:0)

MR Method

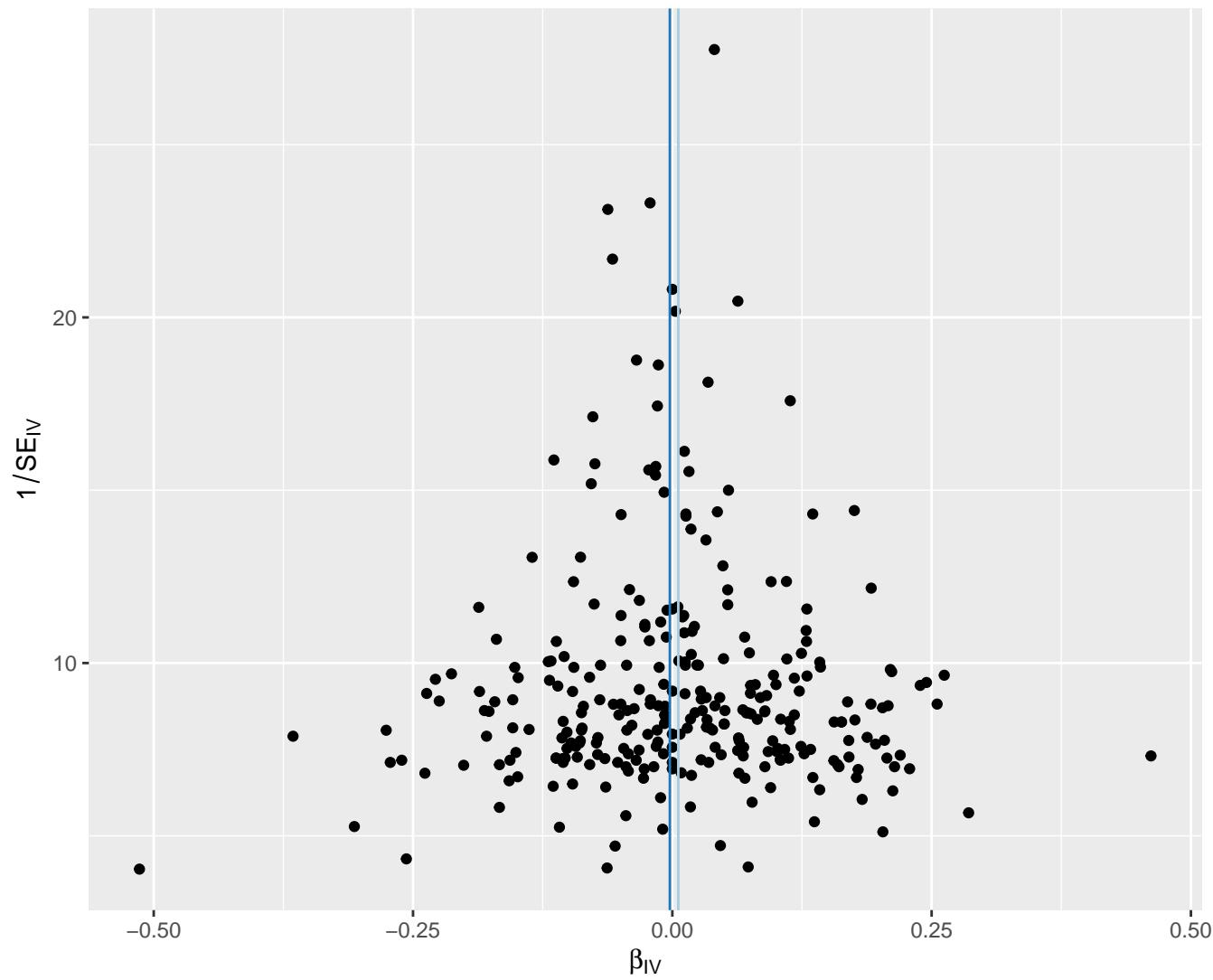
- Inverse variance weighted
- MR Egger



Urate

MR Method

Inverse variance weighted
MR Egger

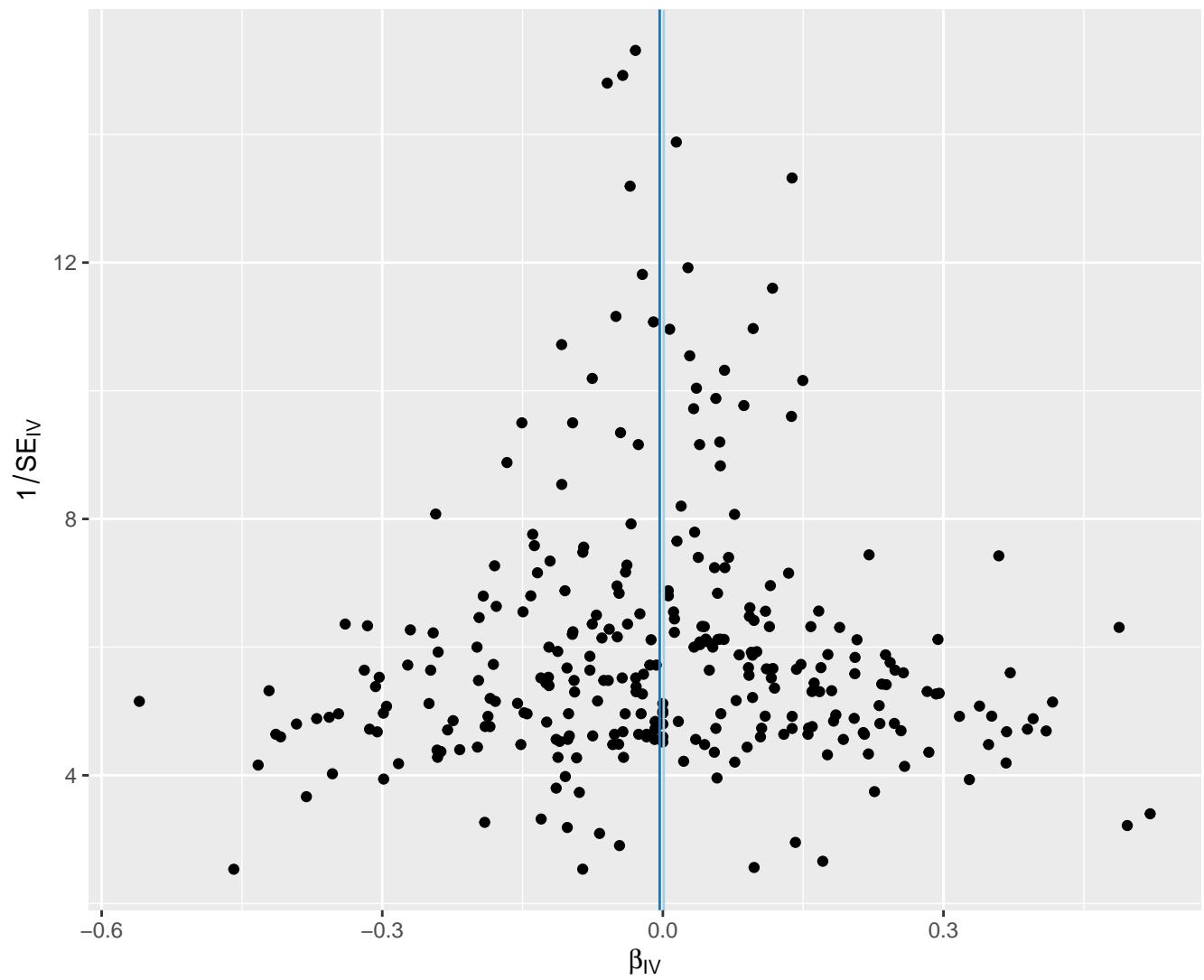


Urea

MR Method

Inverse variance weighted

MR Egger

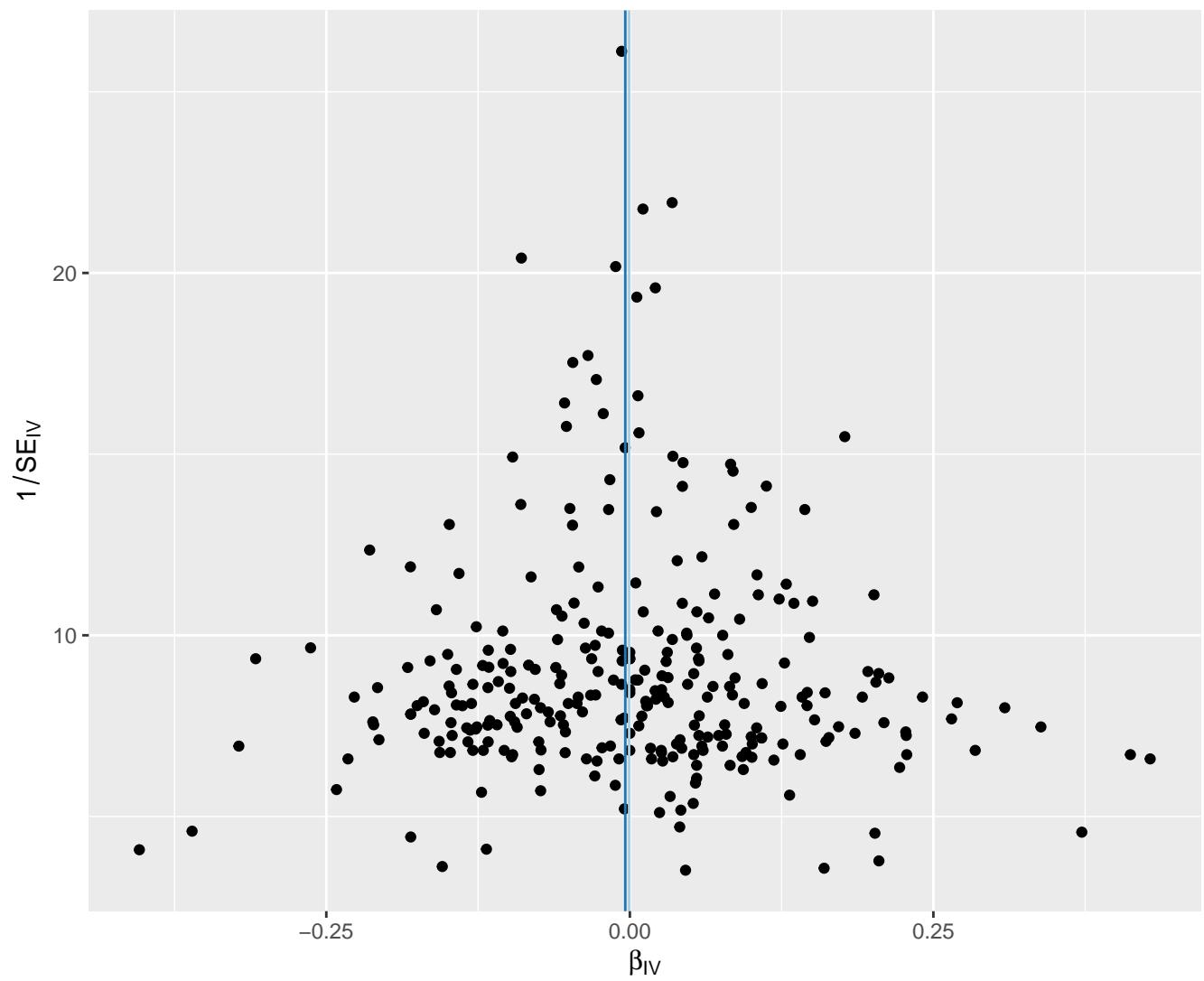


Uridine

MR Method

Inverse variance weighted

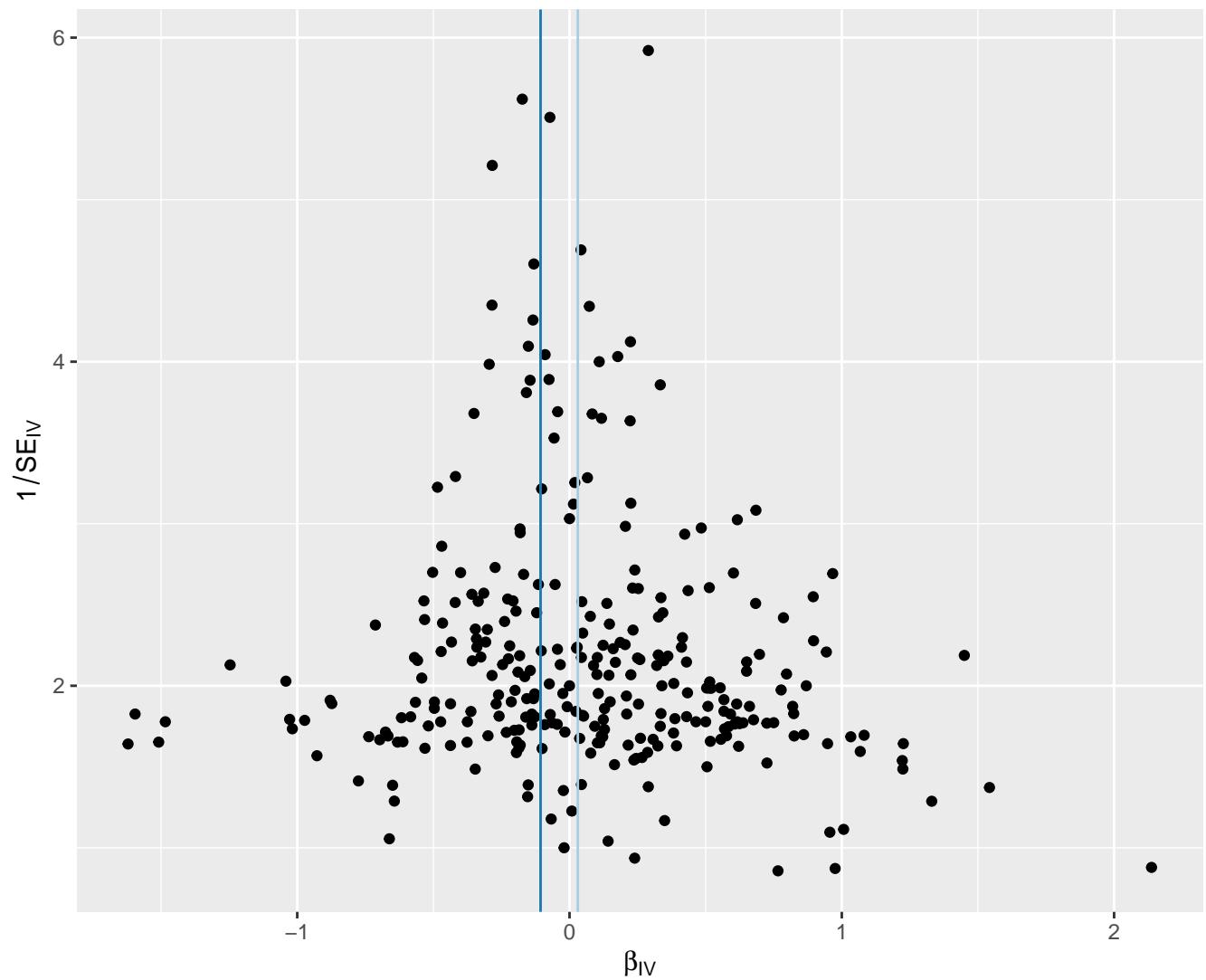
MR Egger



Ursodeoxycholate

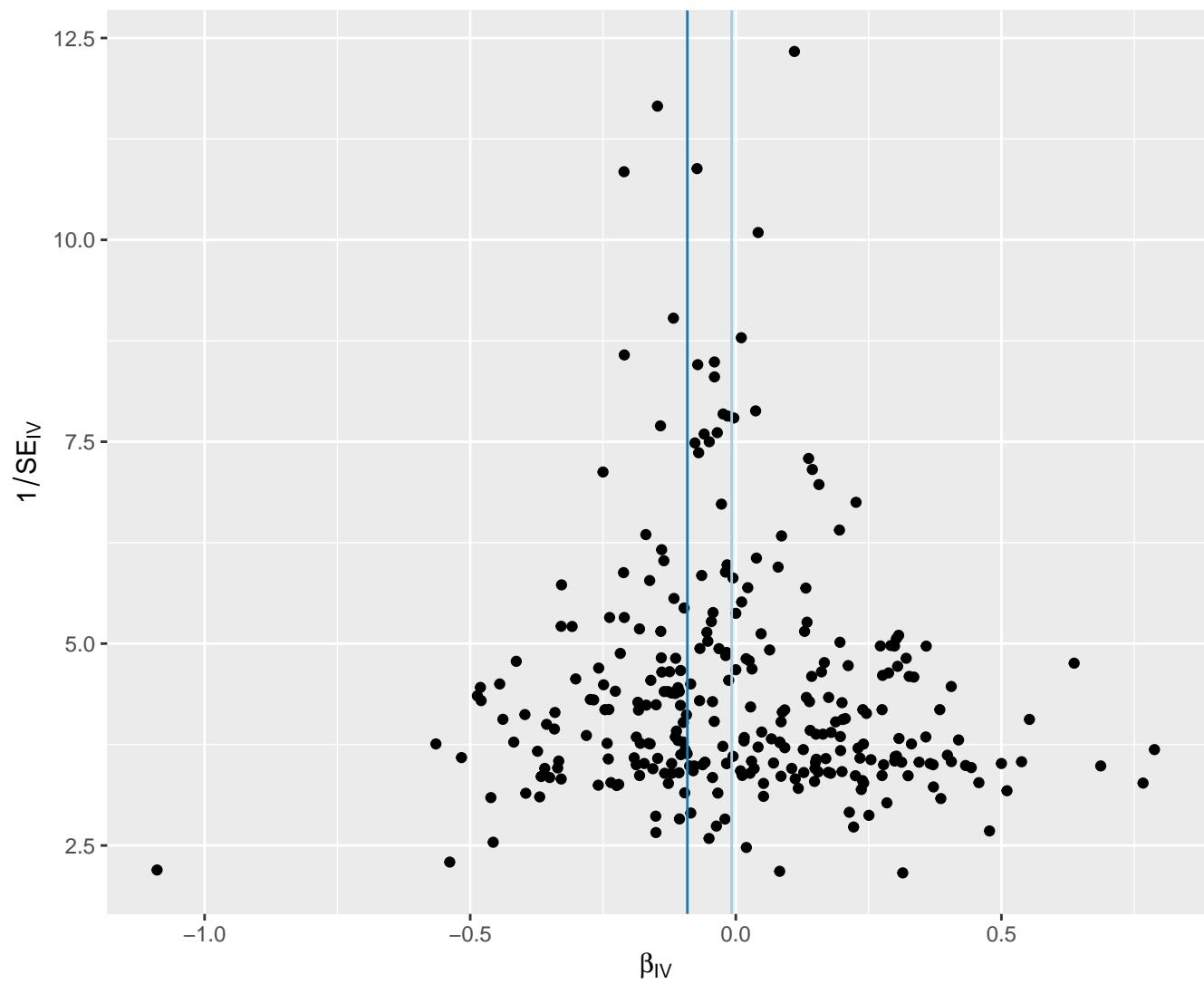
MR Method

- Inverse variance weighted
- MR Egger



MR Method

-  Inverse variance weighted
-  MR Egger

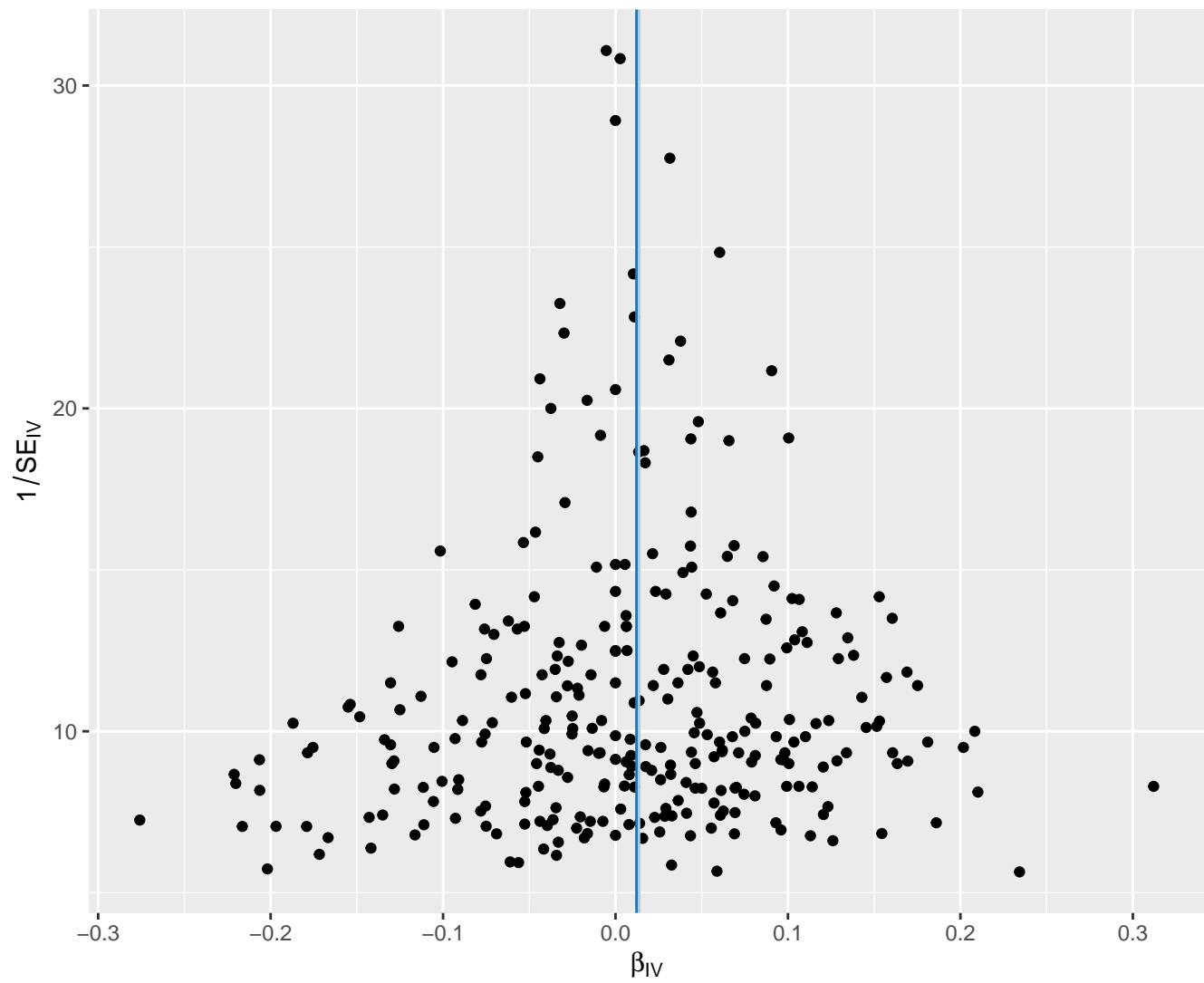


Valine

MR Method

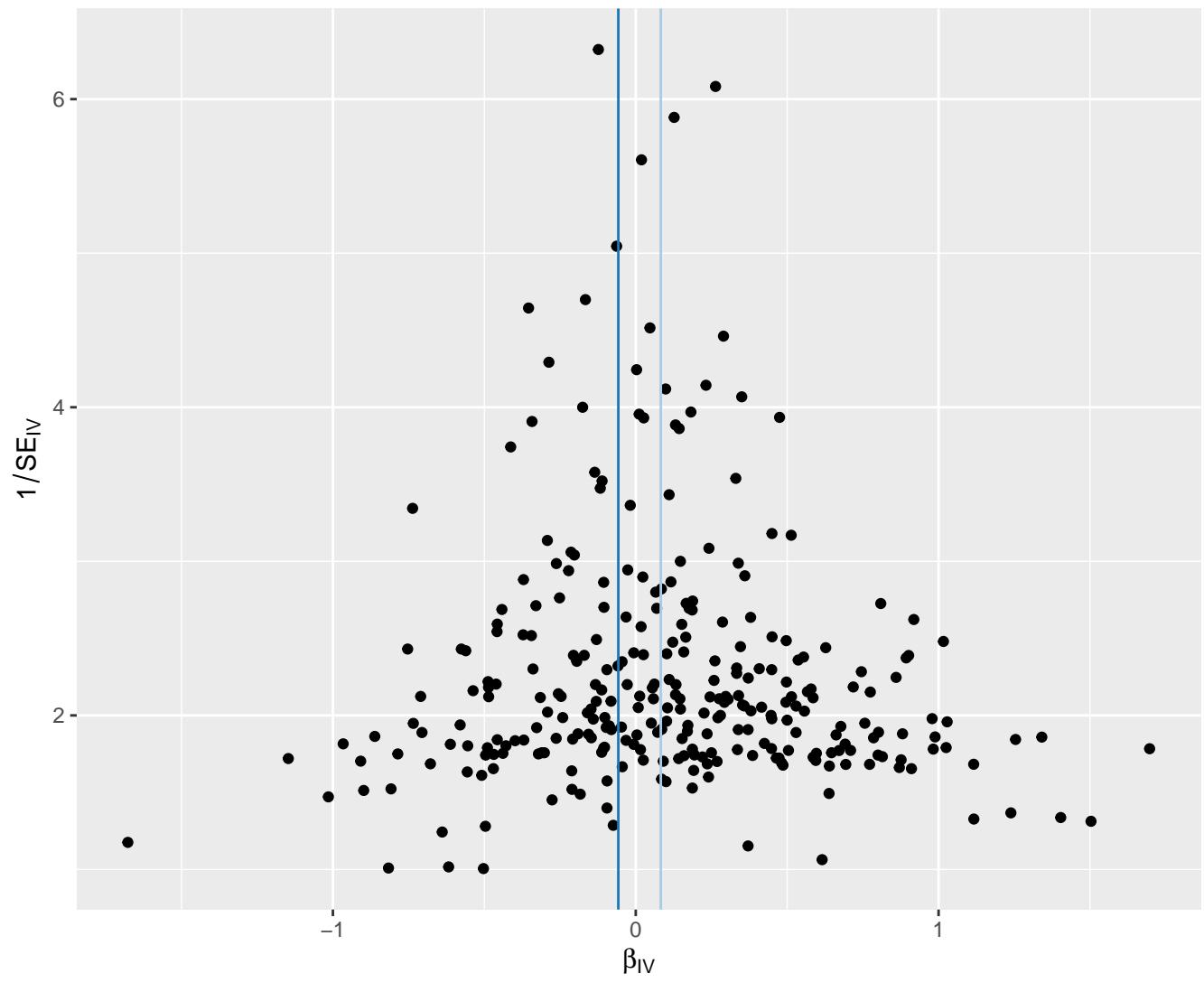
Inverse variance weighted

MR Egger



MR Method

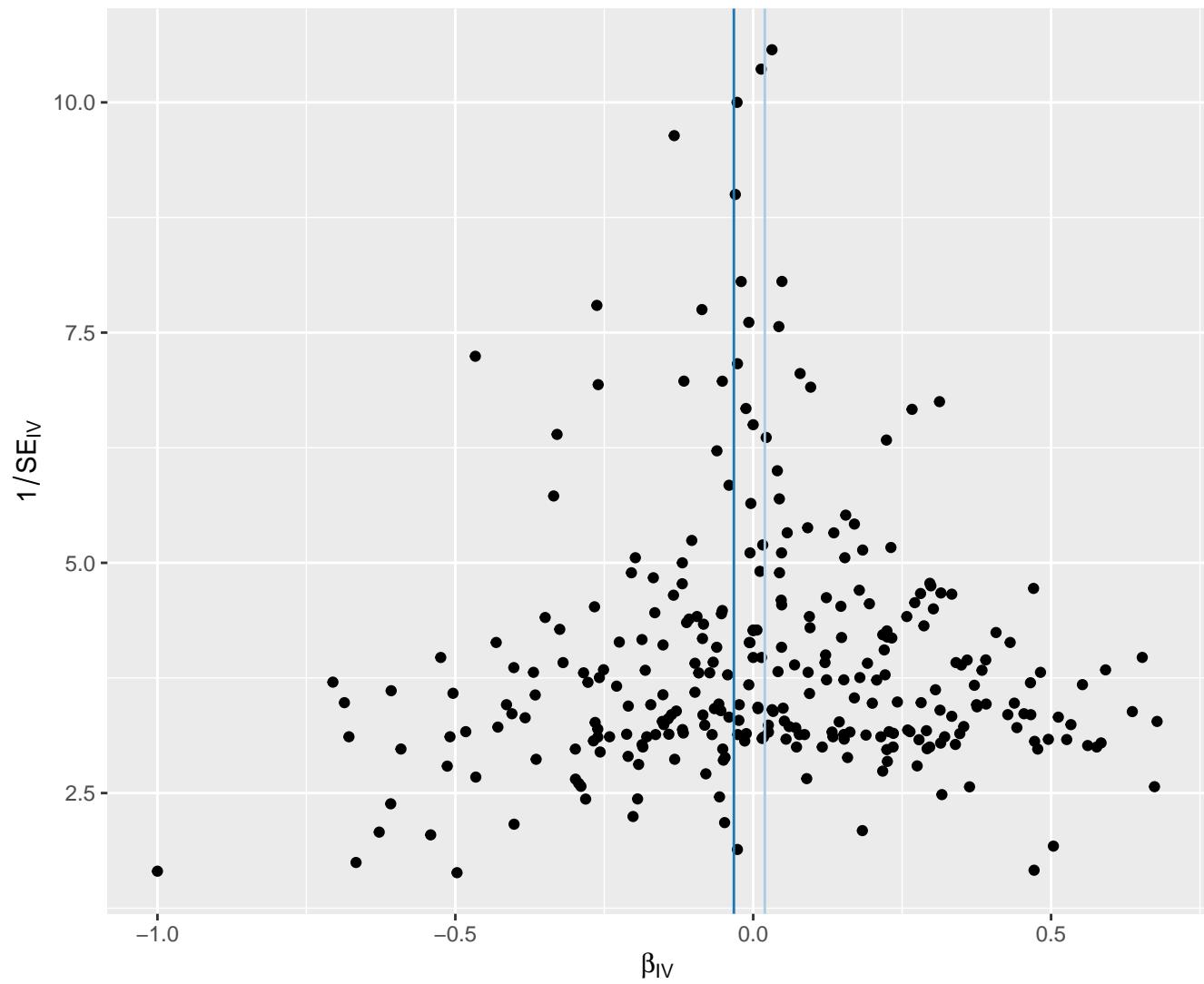
 Inverse variance weighted
 MR Egger



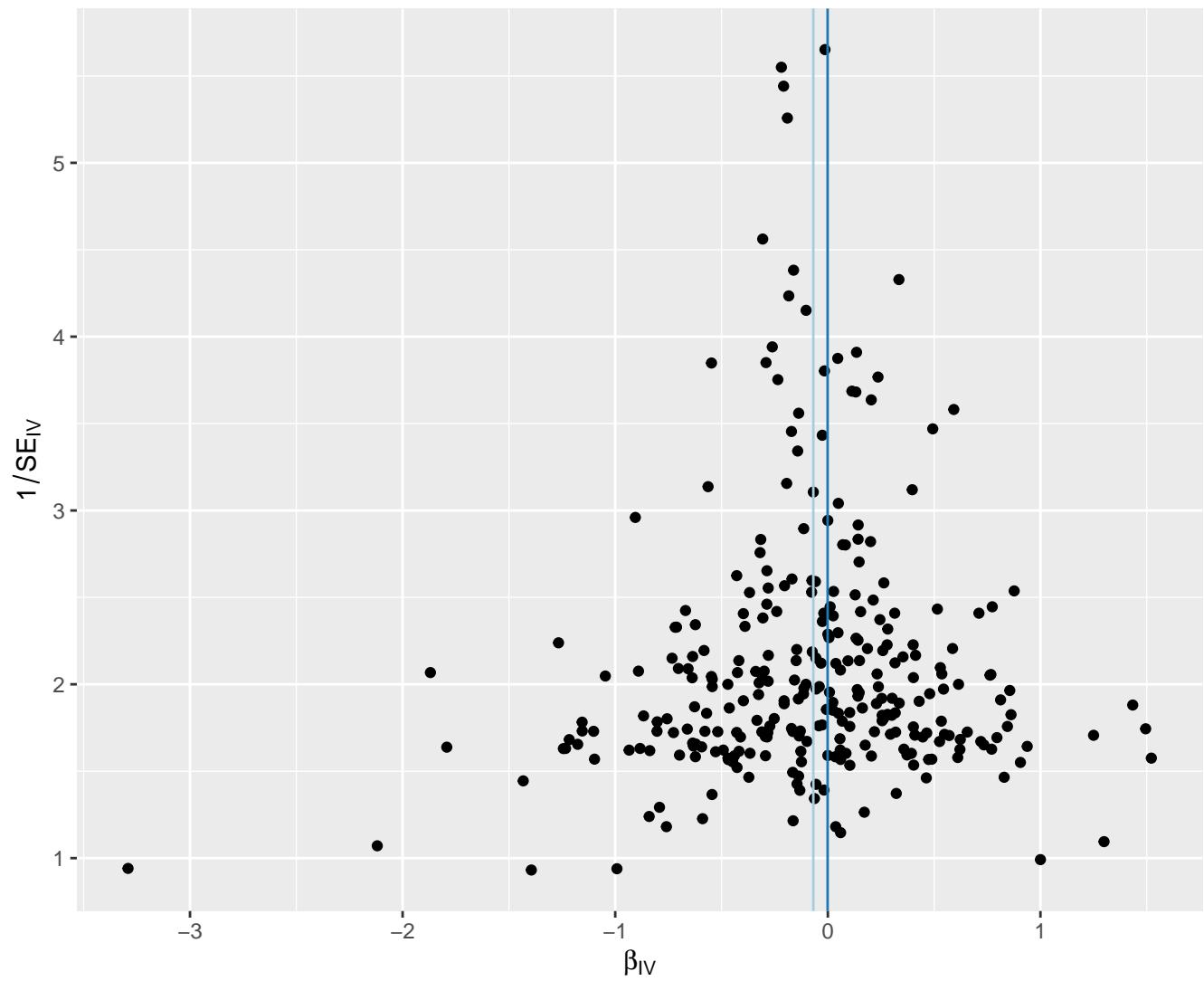
MR Method

 Inverse variance weighted

MR Egger



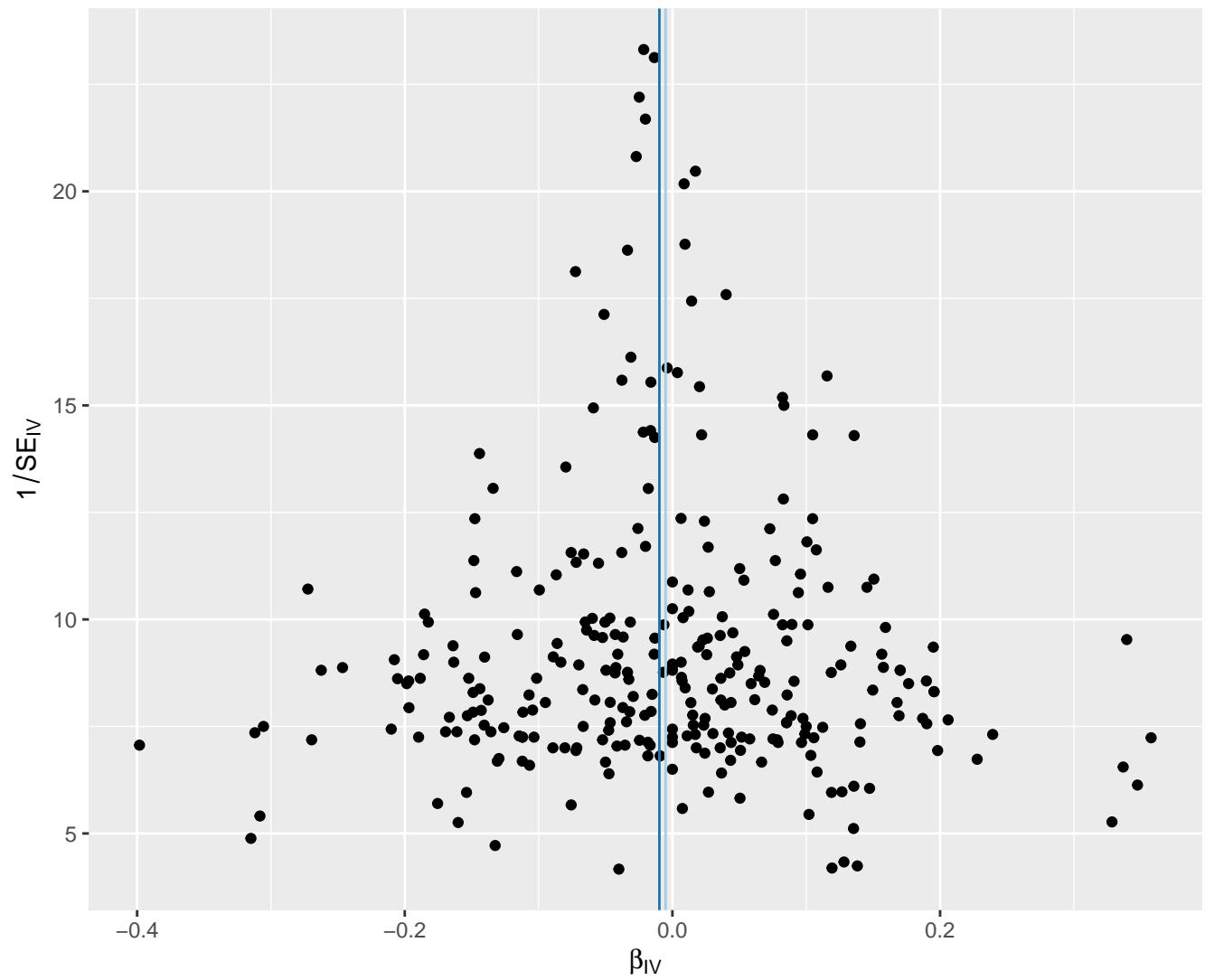
MR Method

 Inverse variance weighted MR Egger

X-02973

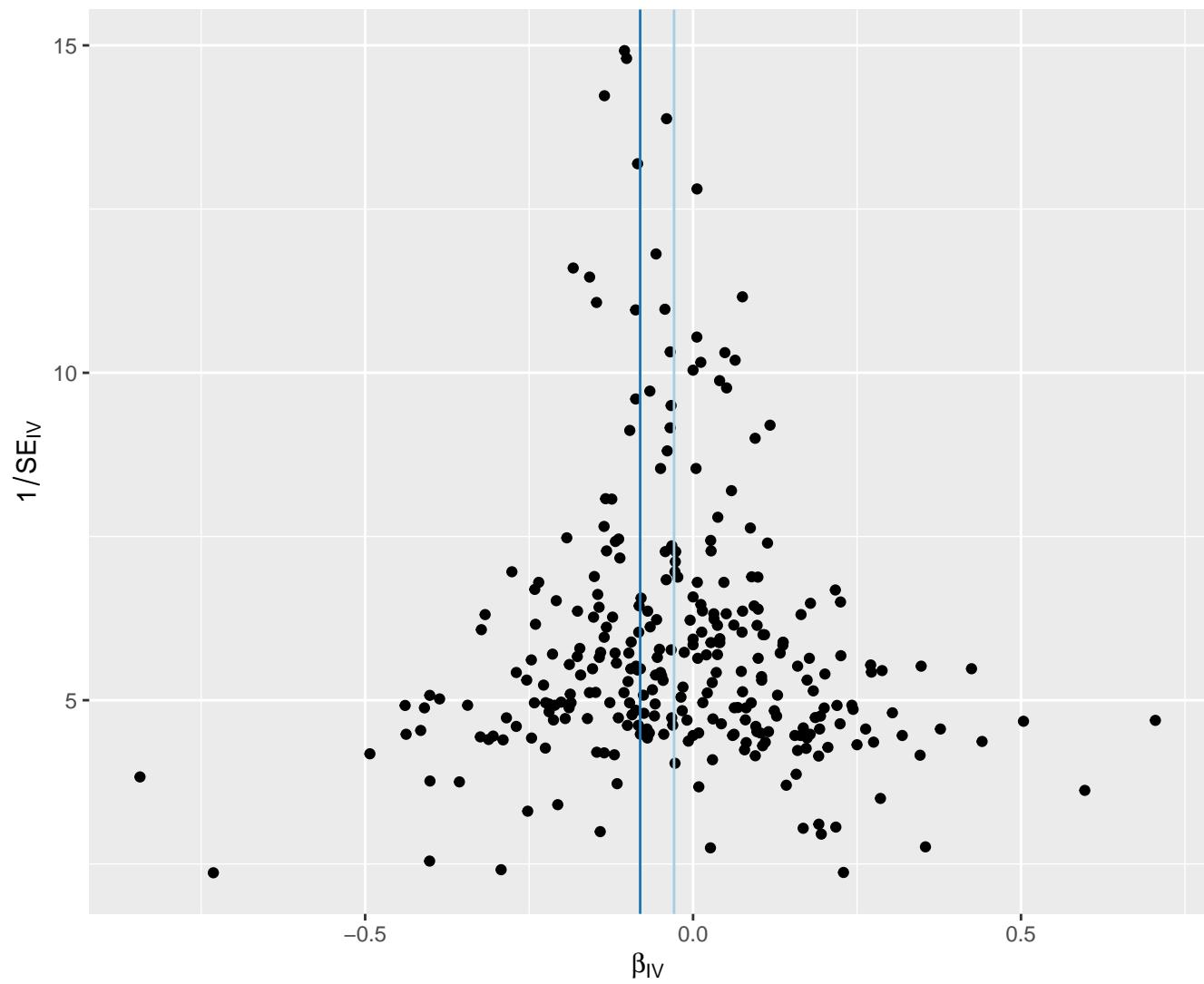
MR Method

Inverse variance weighted
MR Egger



MR Method

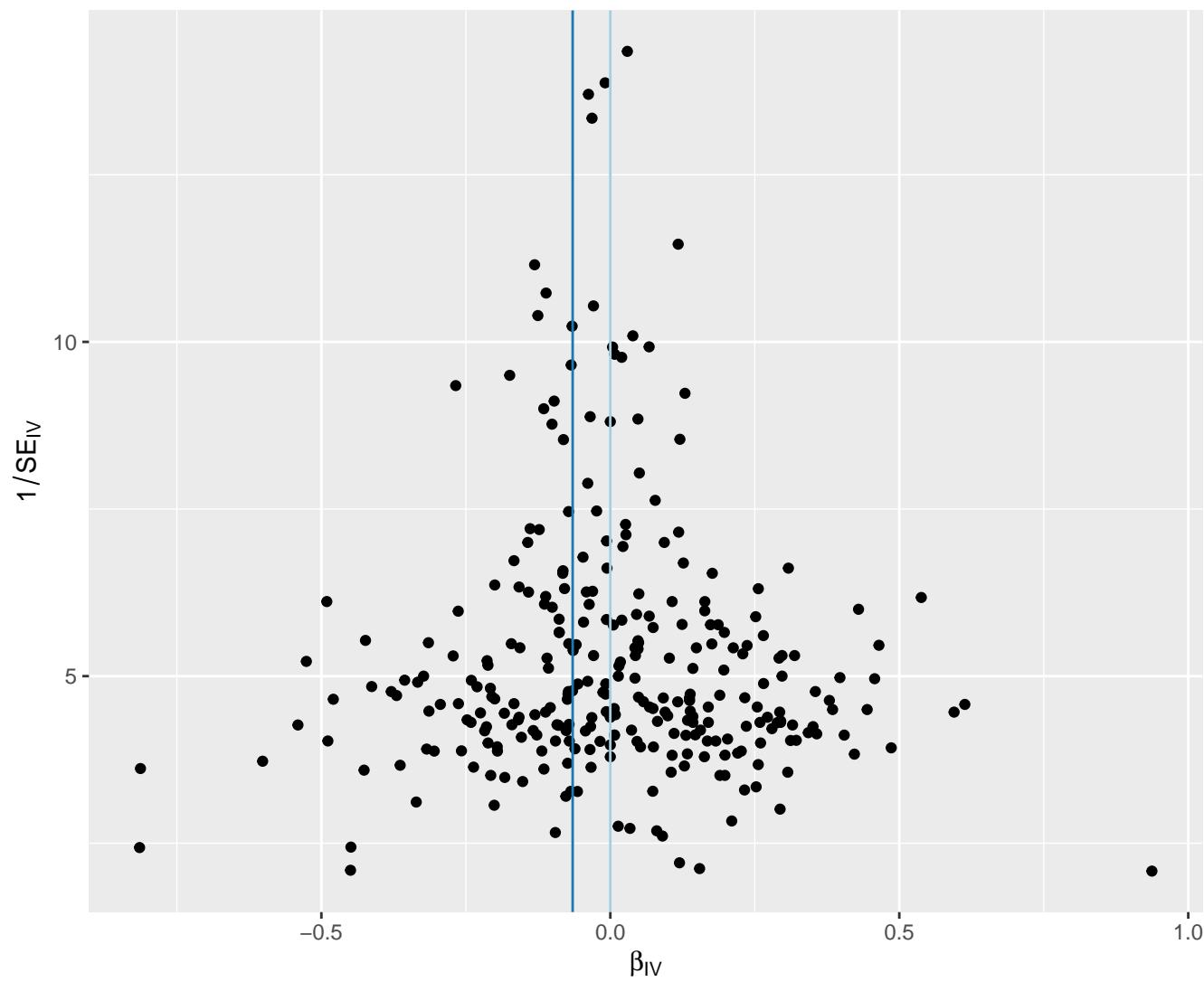
- Inverse variance weighted
- MR Egger



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

MR Method

- Inverse variance weighted
- MR Egger

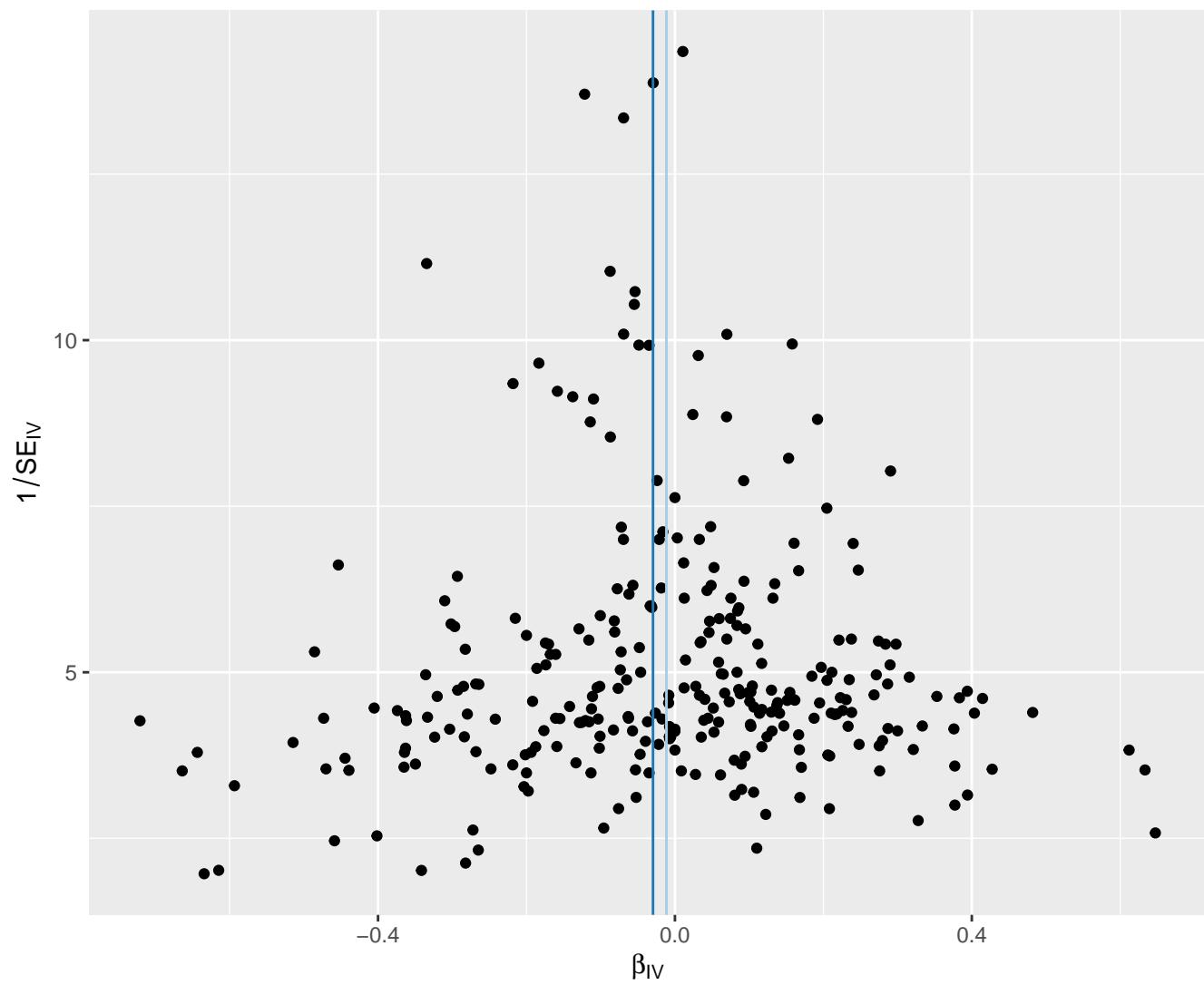


X-03088

MR Method

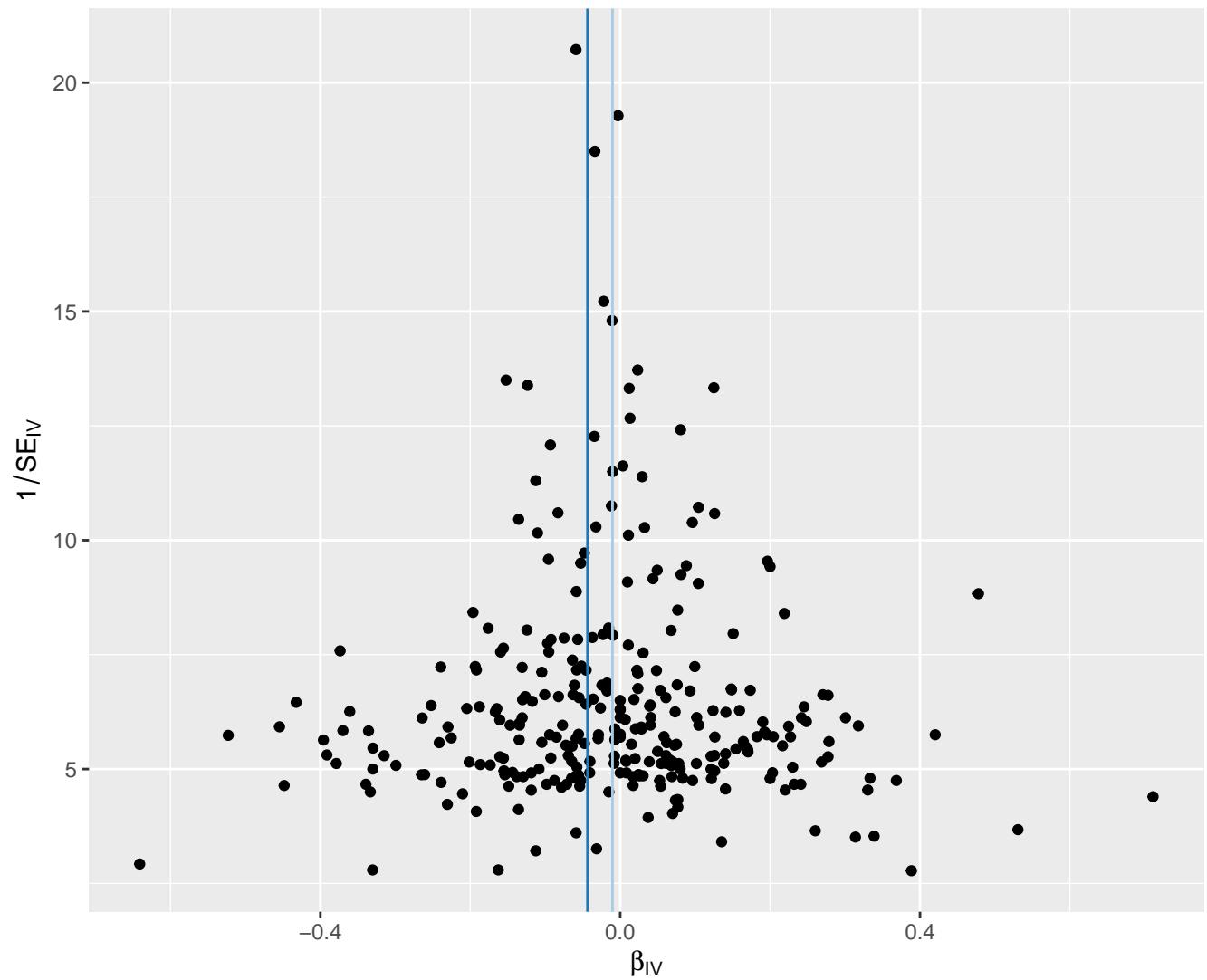
Inverse variance weighted

MR Egger

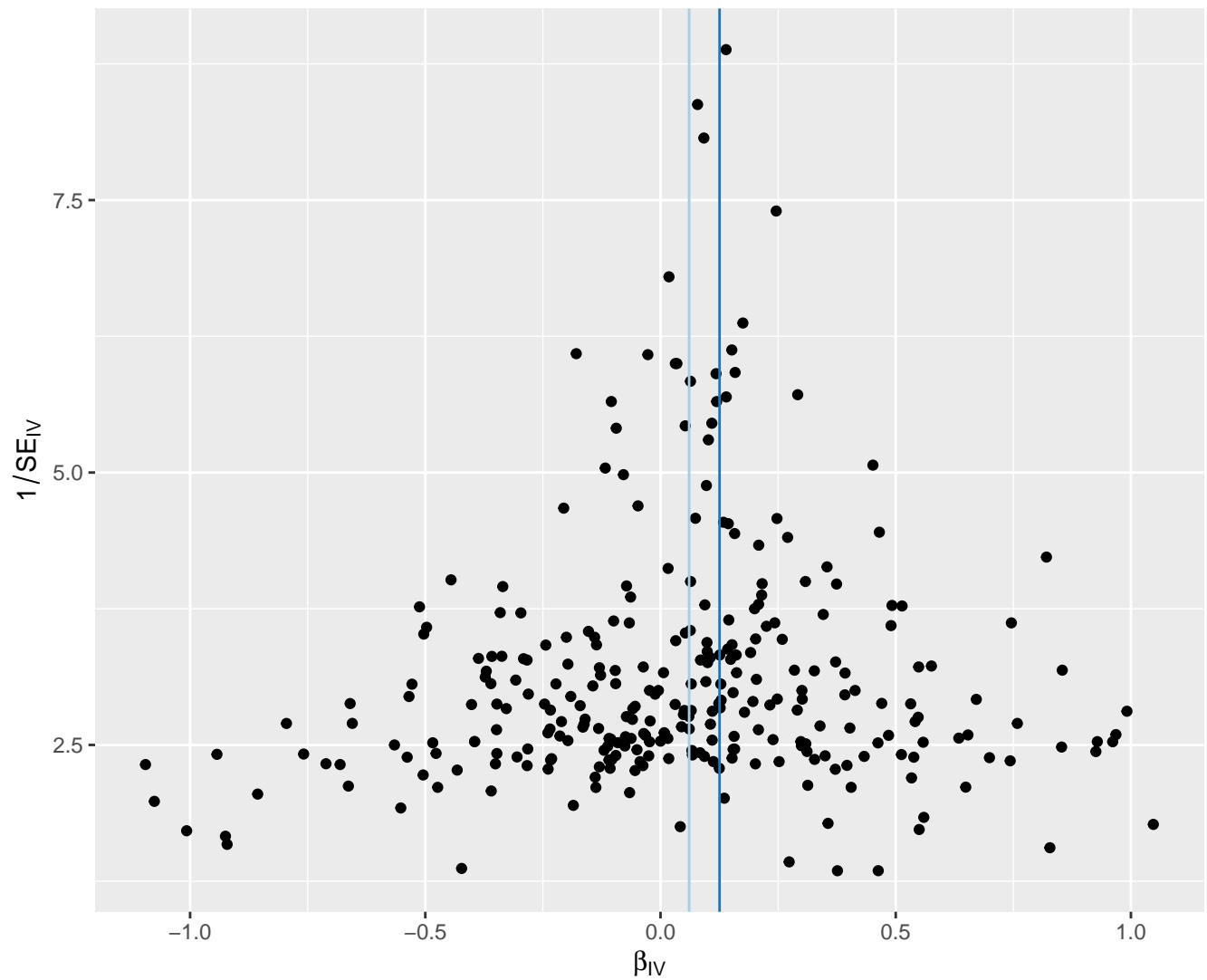


MR Method

- Inverse variance weighted
- MR Egger



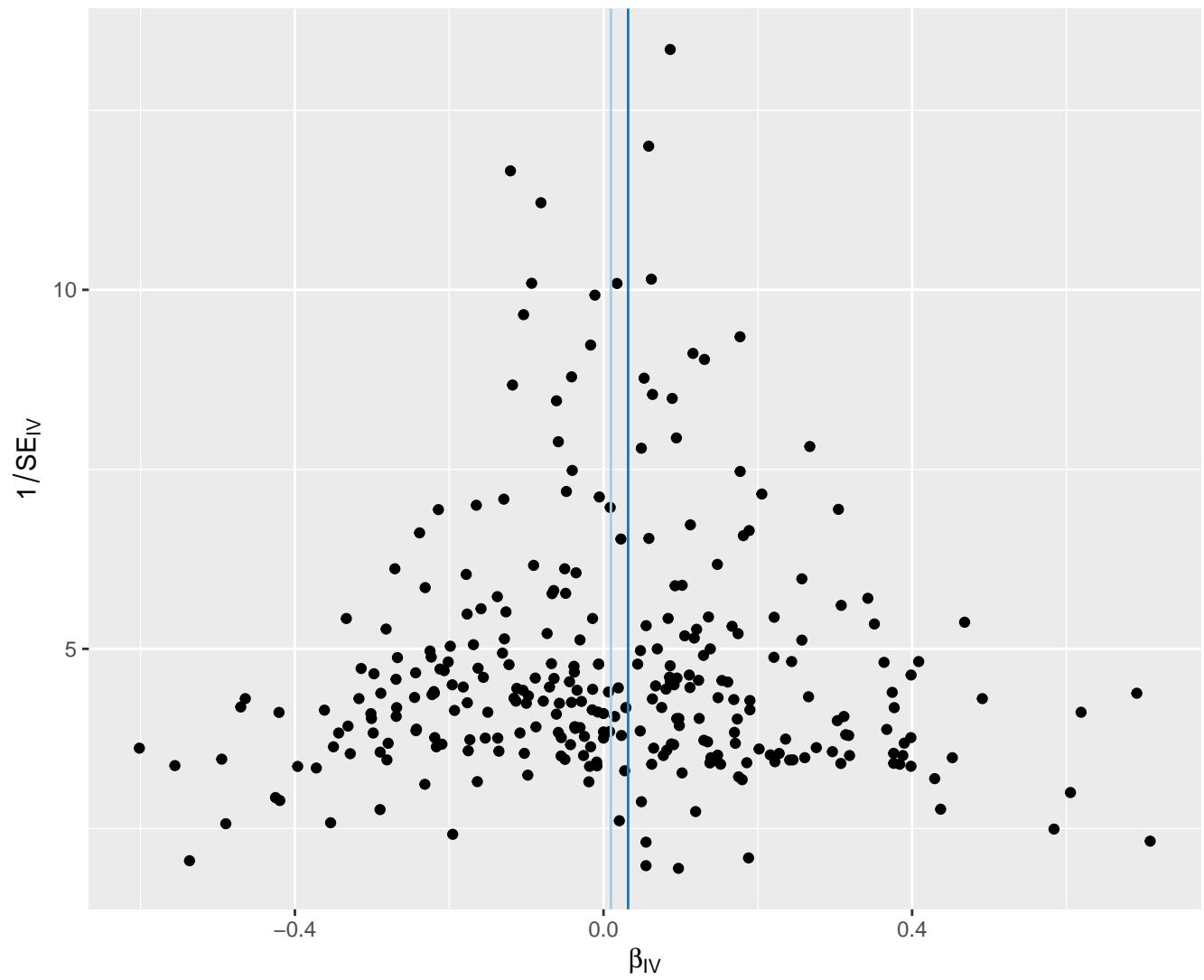
MR Method

 Inverse variance weighted MR Egger

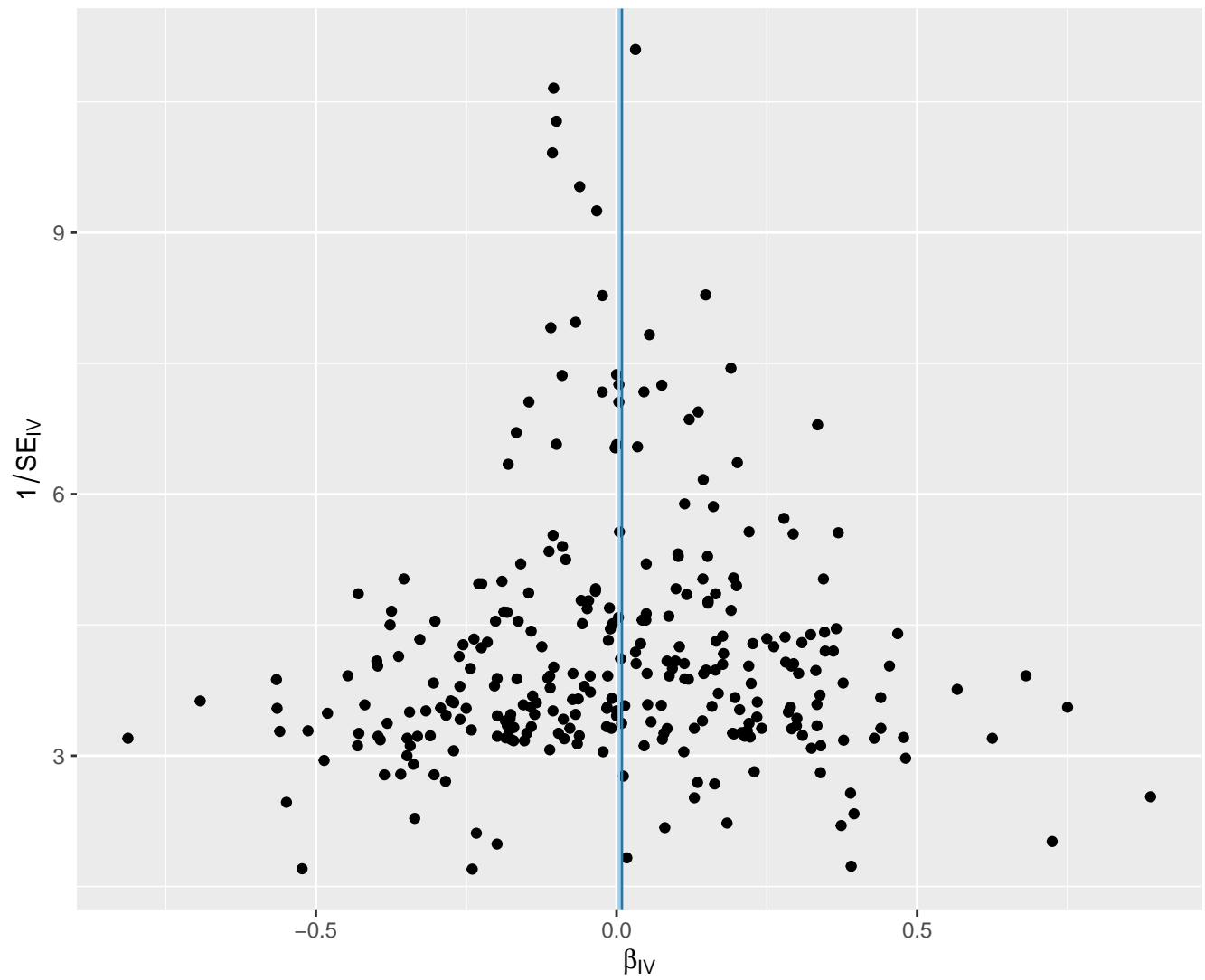
X-04494

MR Method

Inverse variance weighted
MR Egger



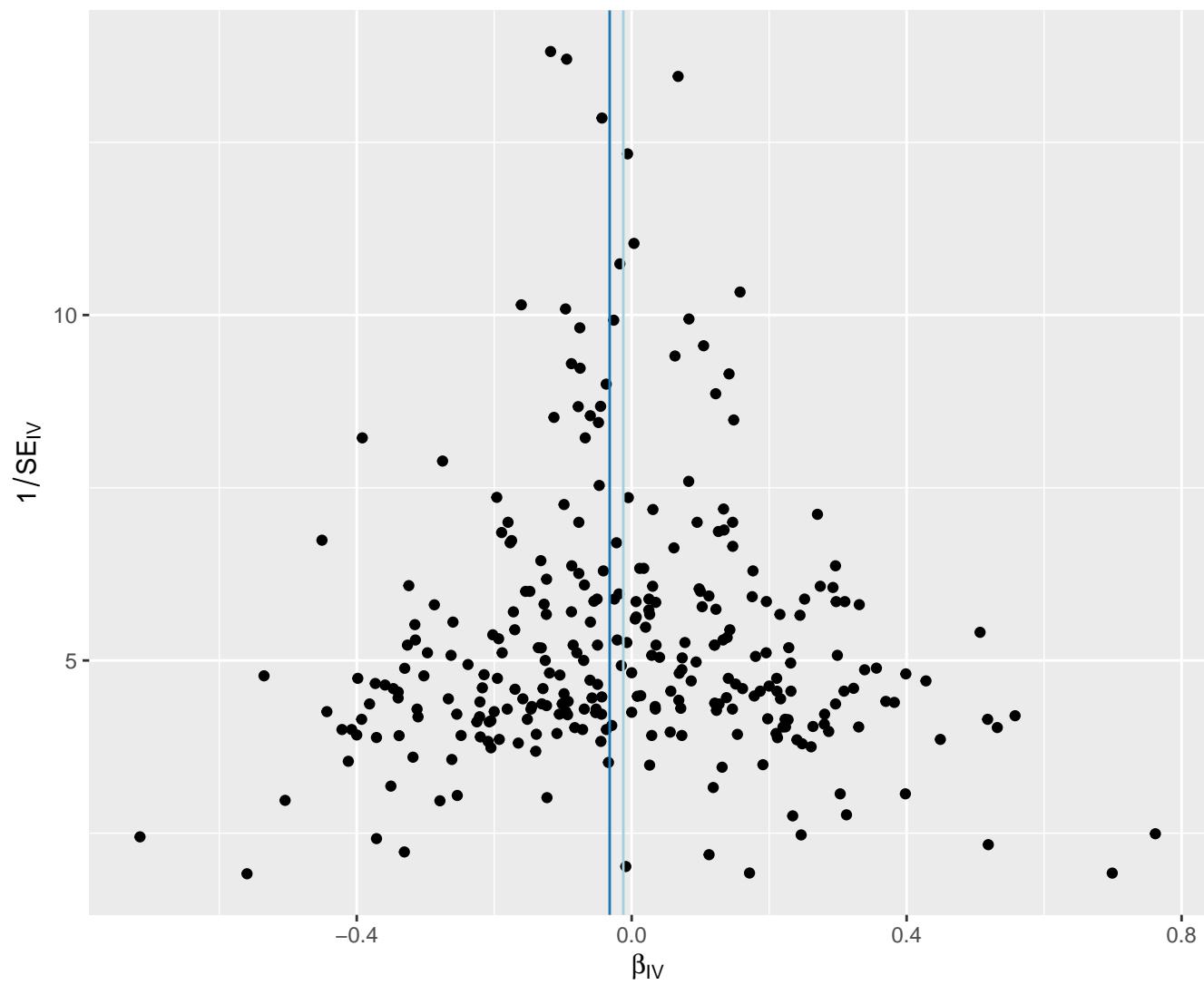
MR Method

 Inverse variance weighted MR Egger

MR Method

Inverse variance weighted

MR Egger

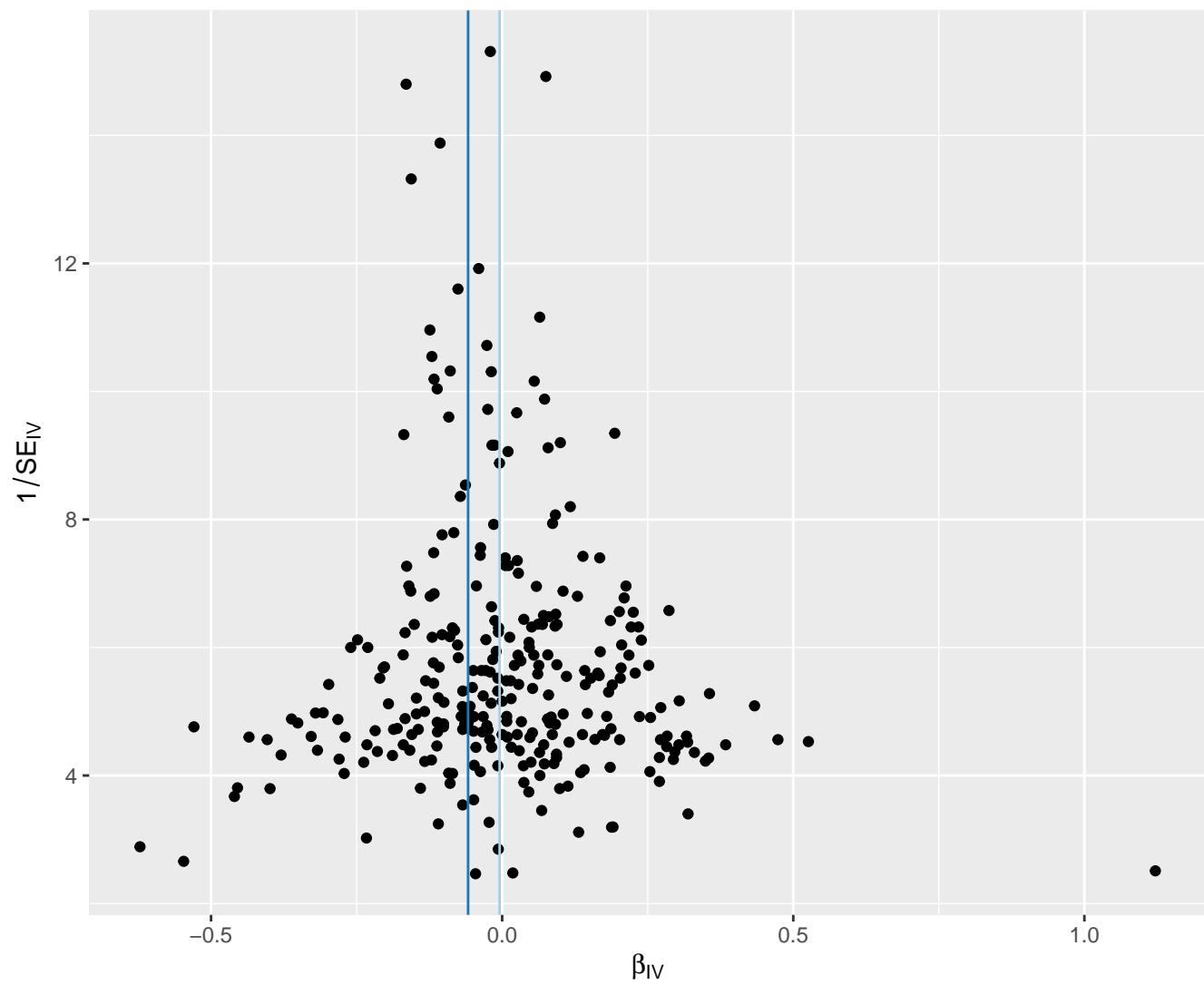


X-04499--3,4-dihydroxybutyrate

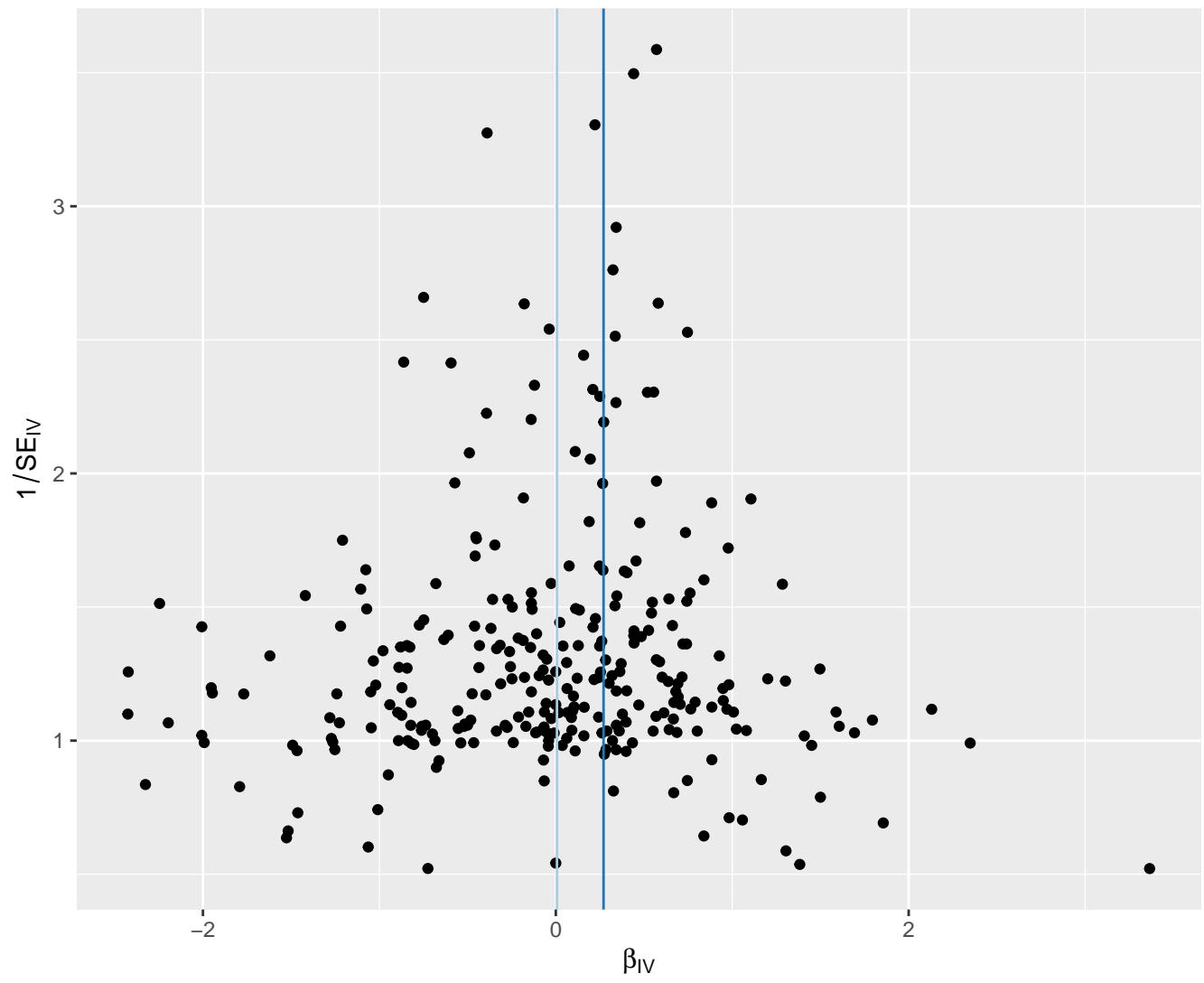
MR Method

Inverse variance weighted

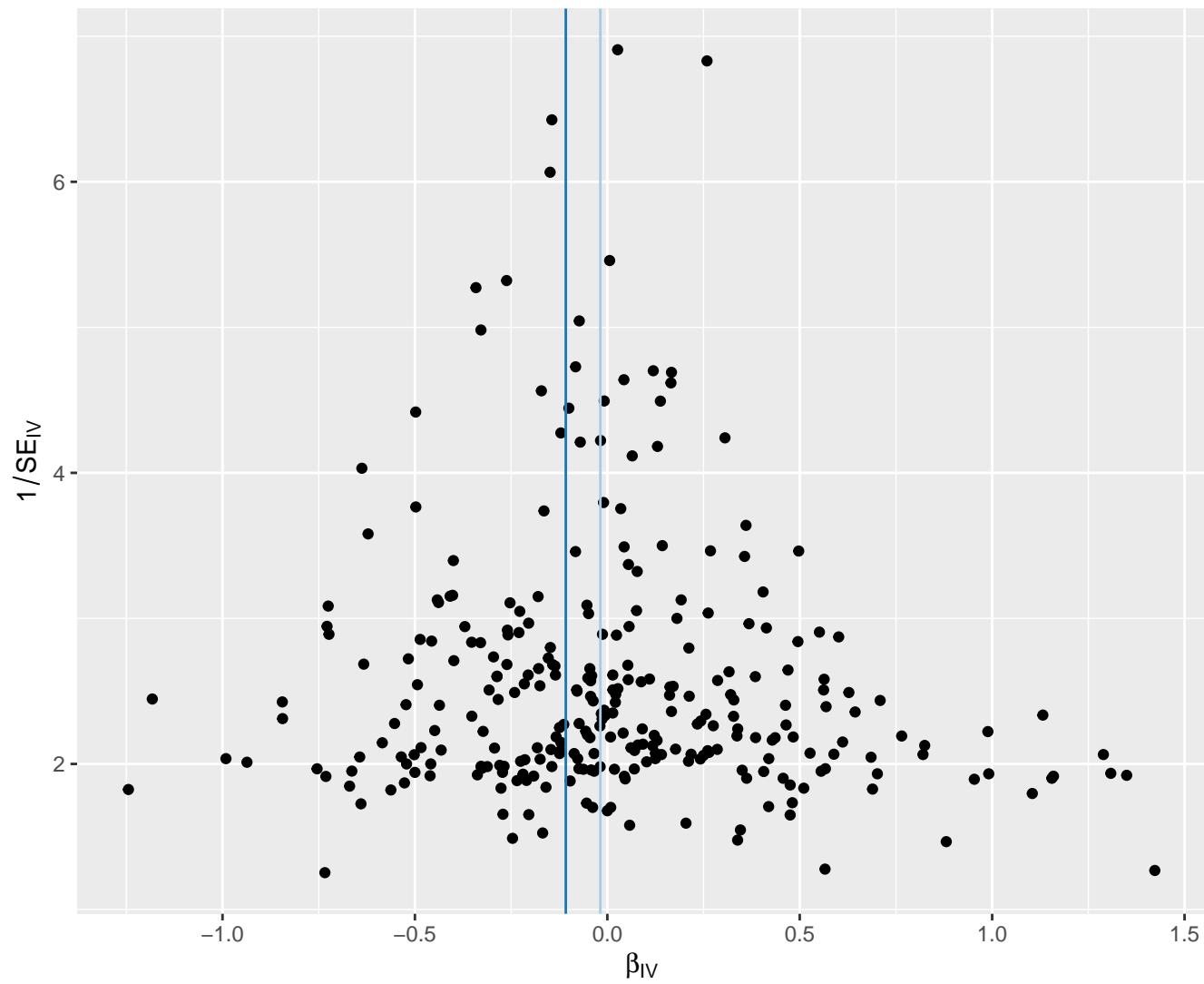
MR Egger



MR Method

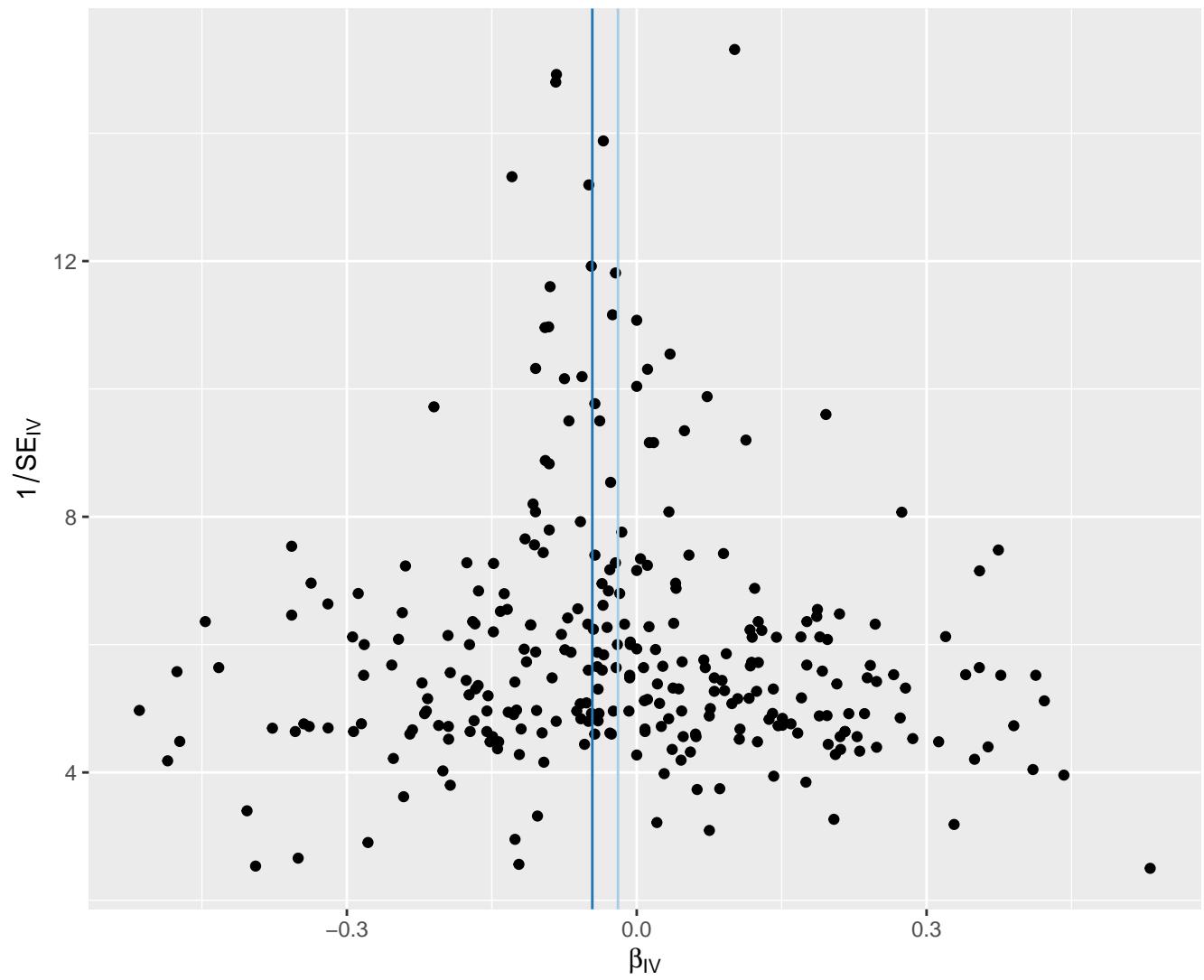
 Inverse variance weighted MR Egger

MR Method

 Inverse variance weighted MR Egger

MR Method

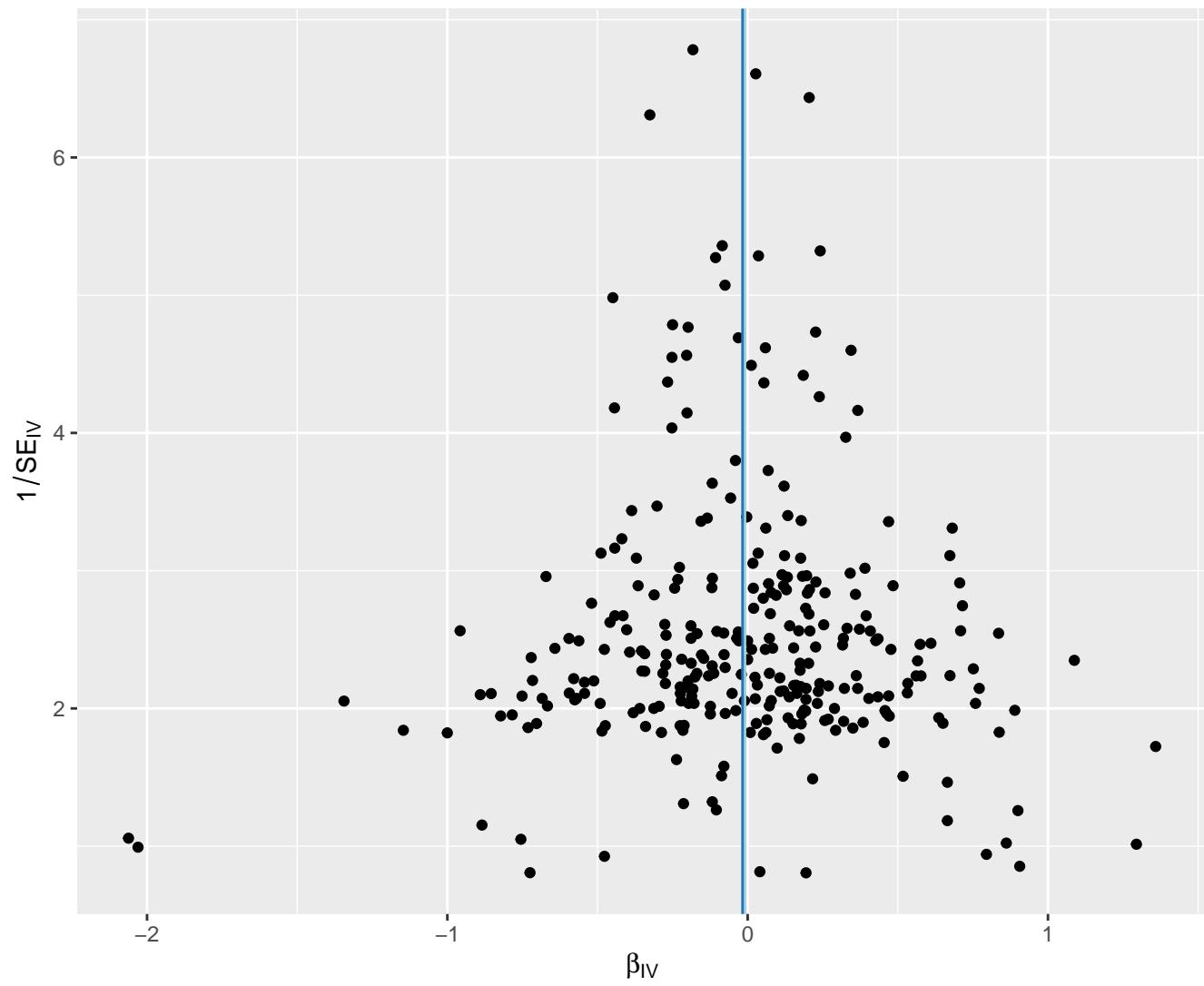
 Inverse variance weighted
 MR Egger



MR Method

Inverse variance weighted

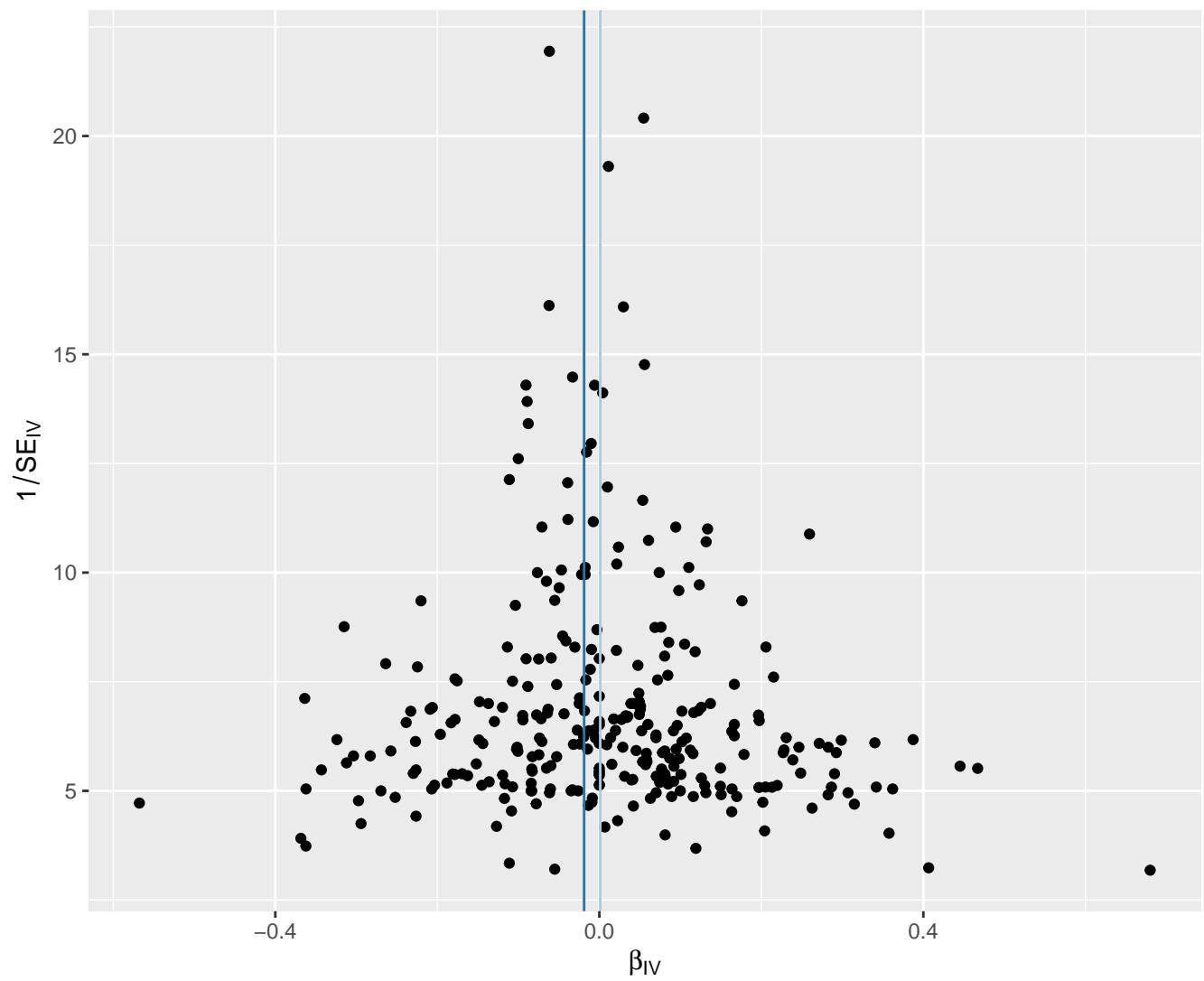
MR Egger



MR Method

Inverse variance weighted

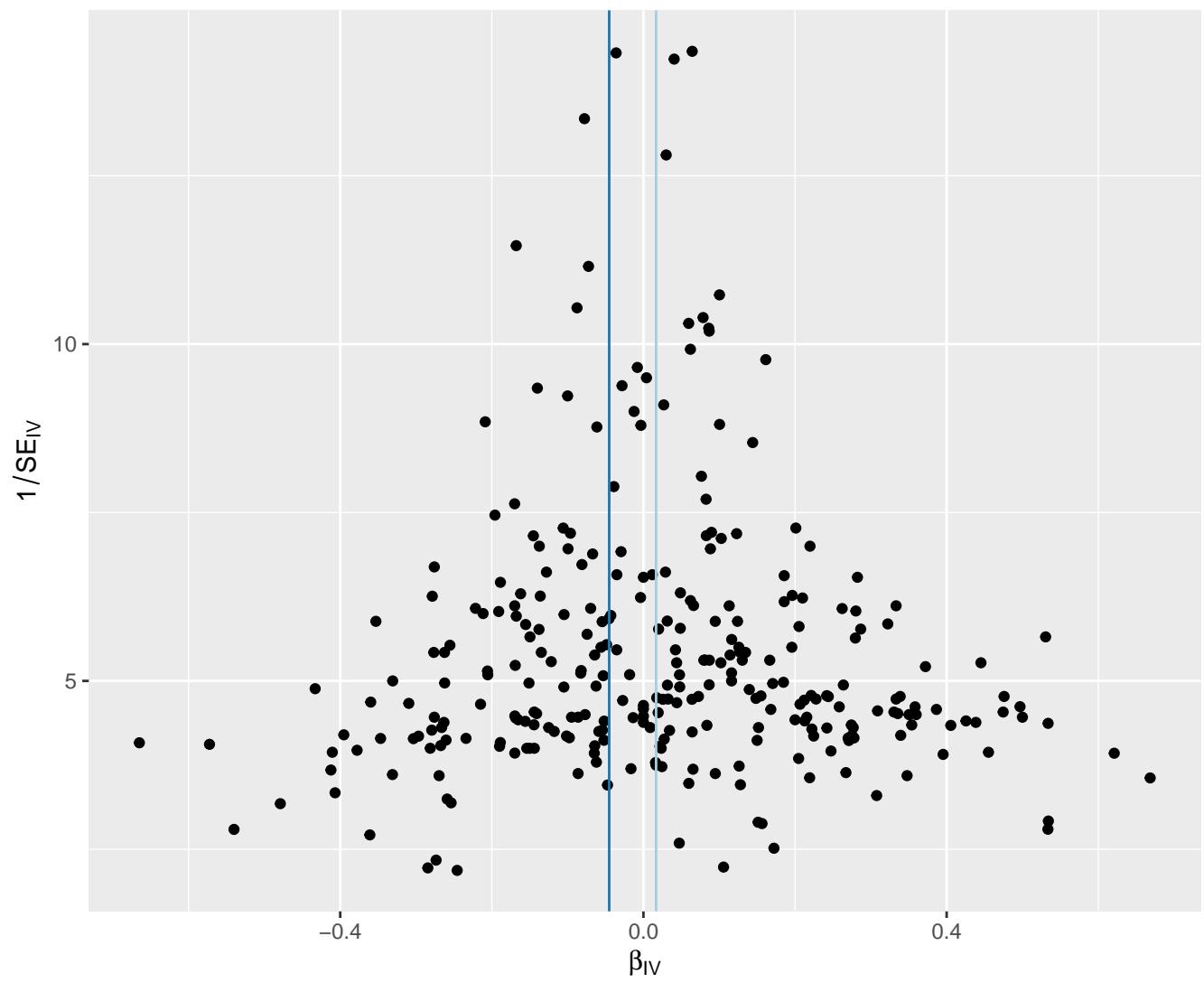
MR Egger



MR Method

Inverse variance weighted

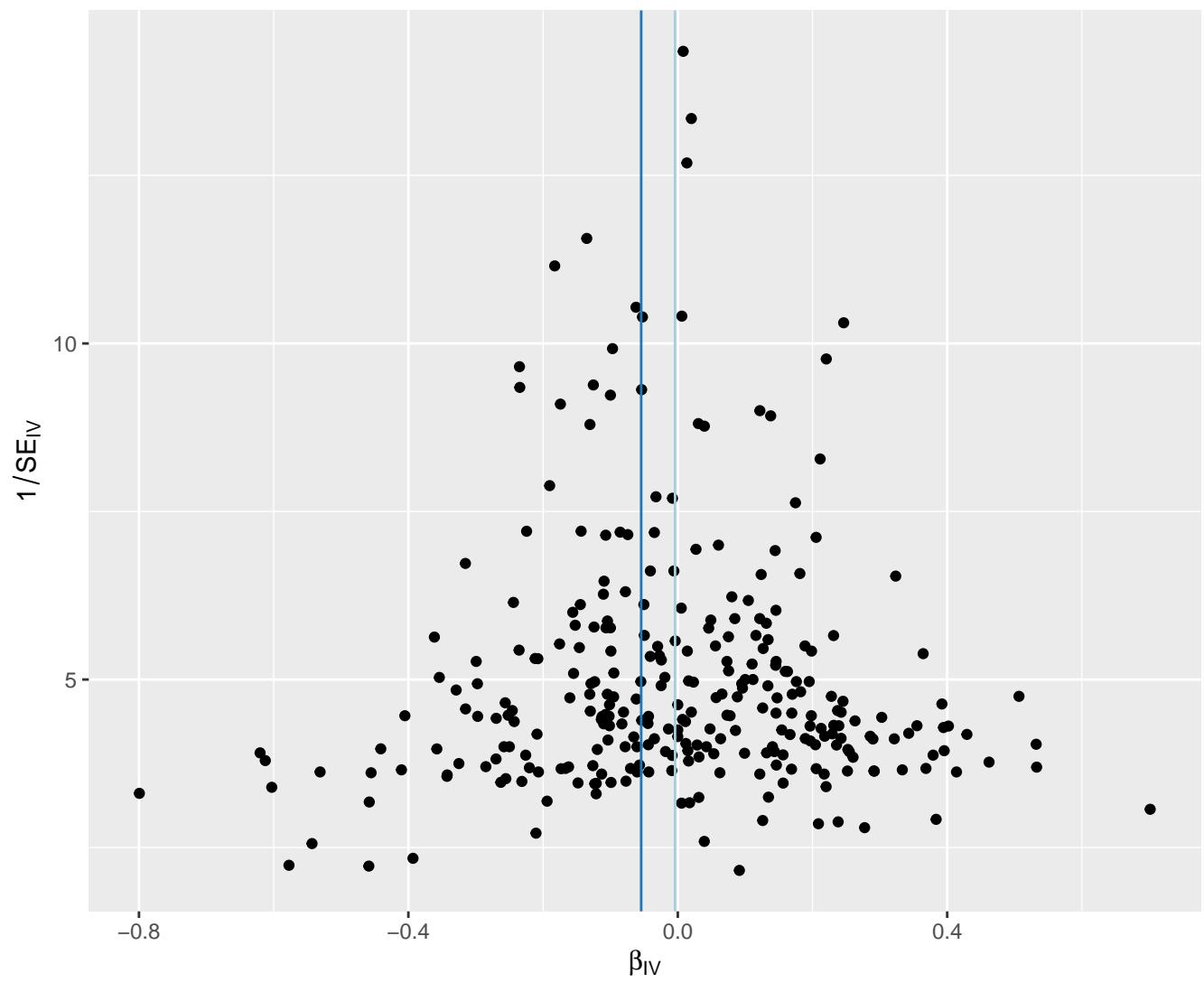
MR Egger



MR Method

Inverse variance weighted

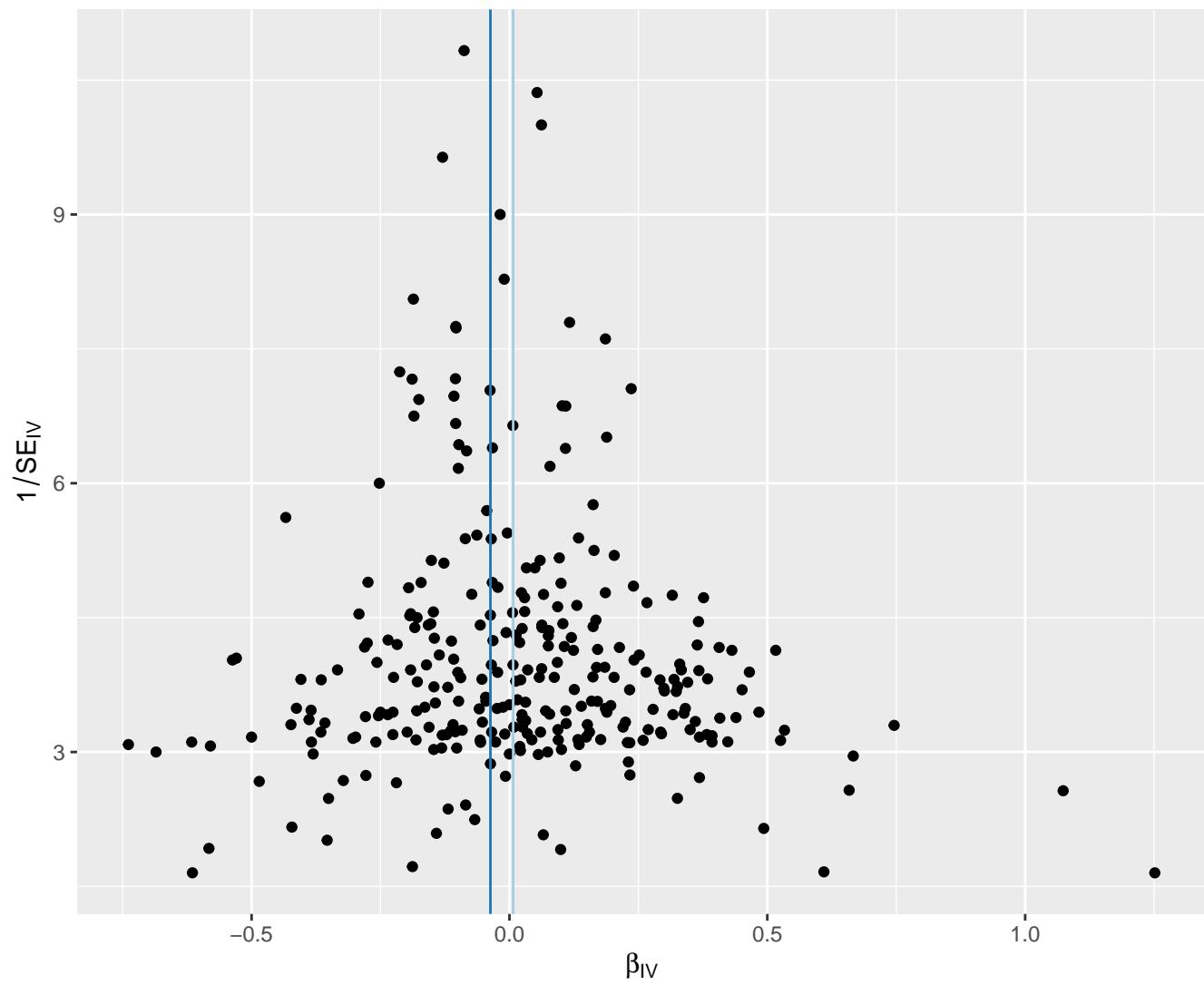
MR Egger



MR Method

Inverse variance weighted

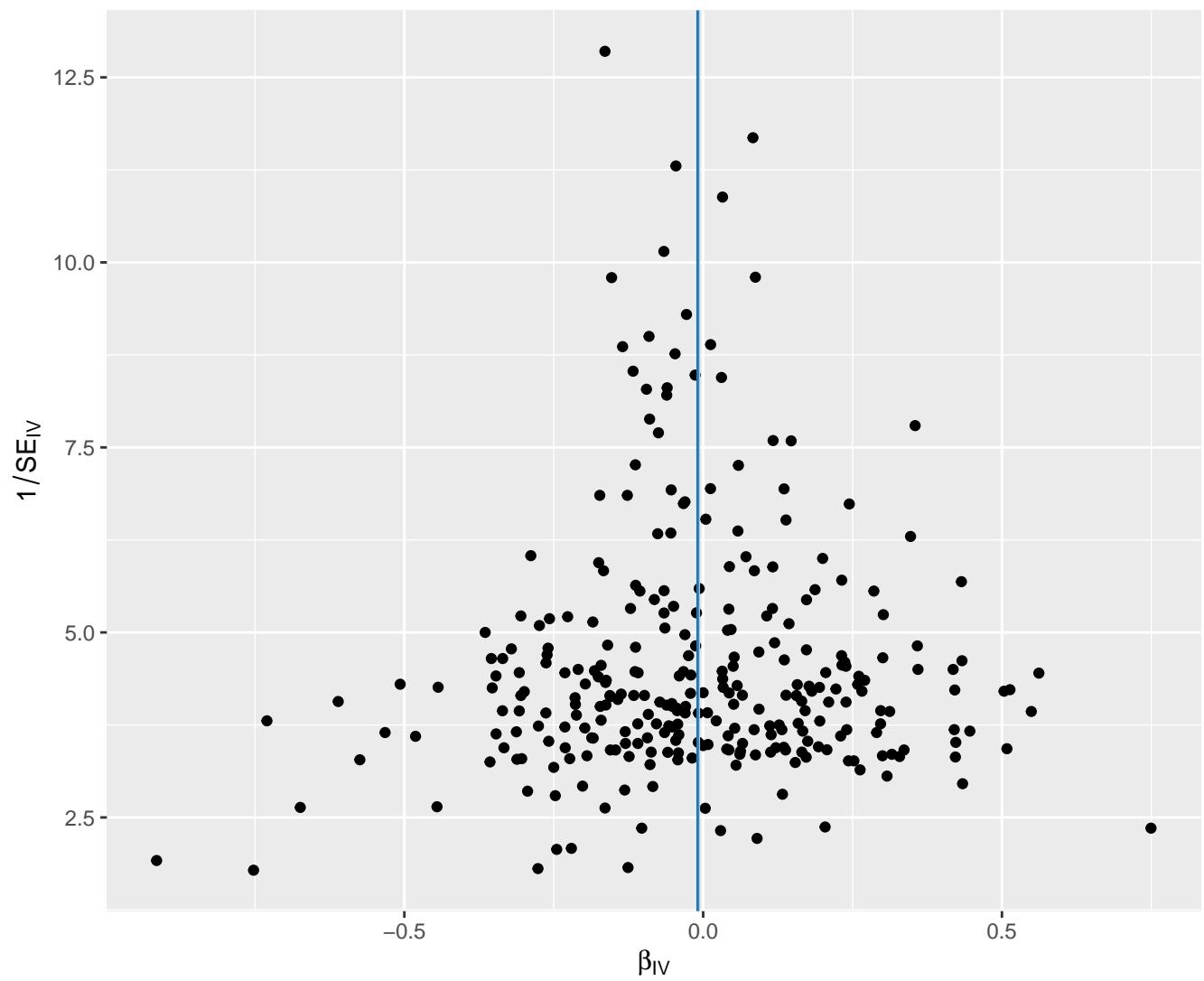
MR Egger



MR Method

 Inverse variance weighted

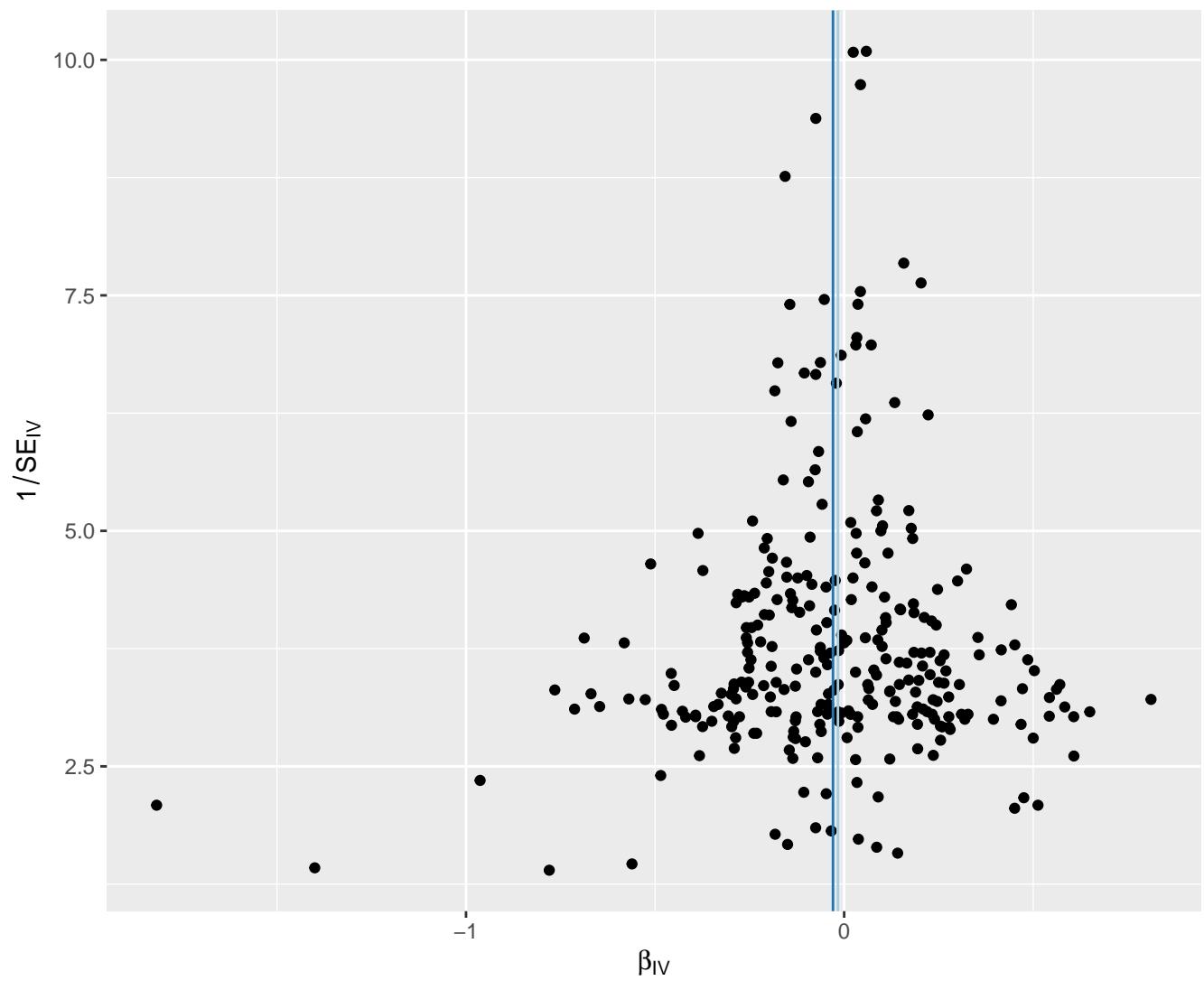
MR Egger



MR Method

 Inverse variance weighted

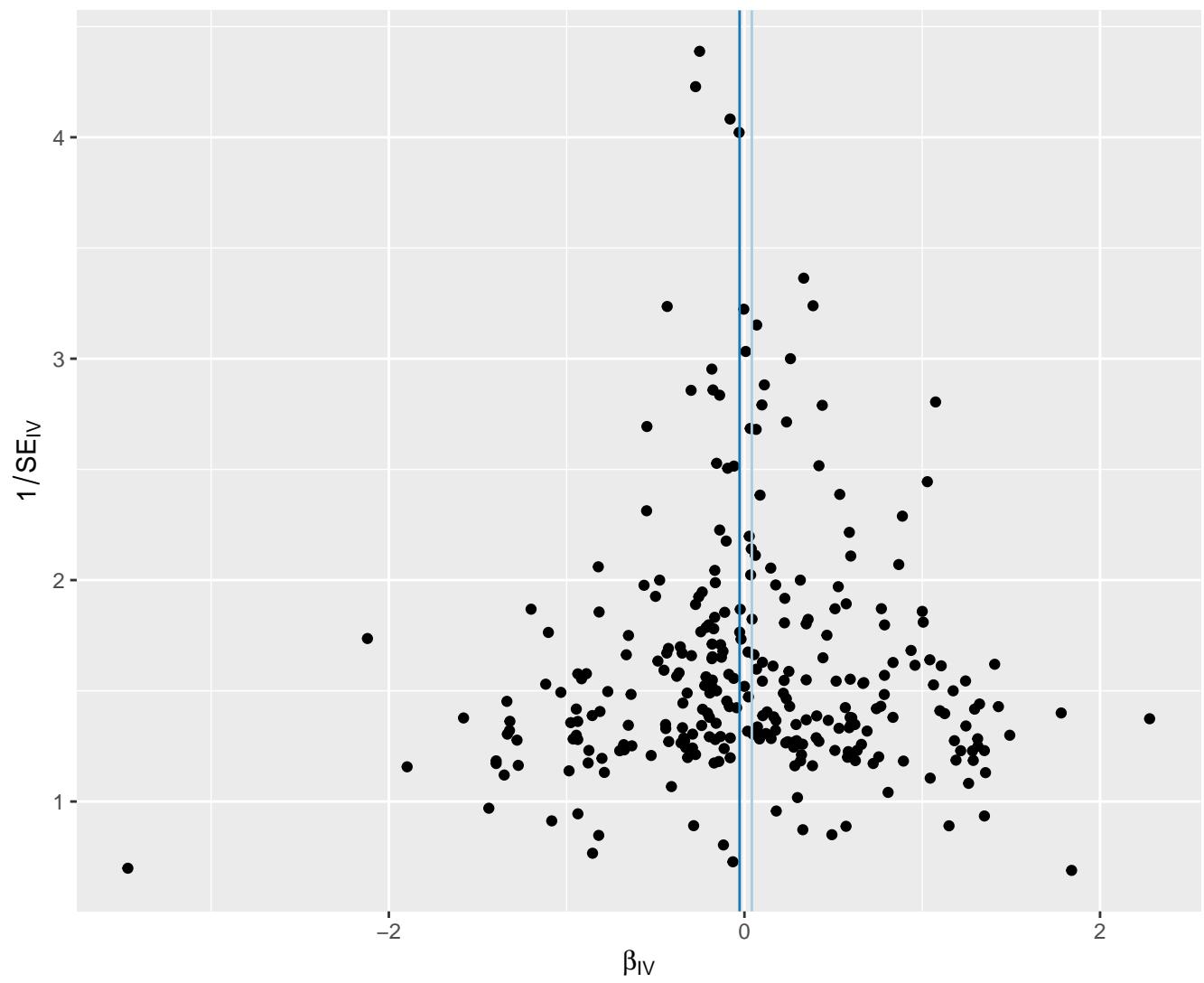
MR Egger



MR Method

Inverse variance weighted

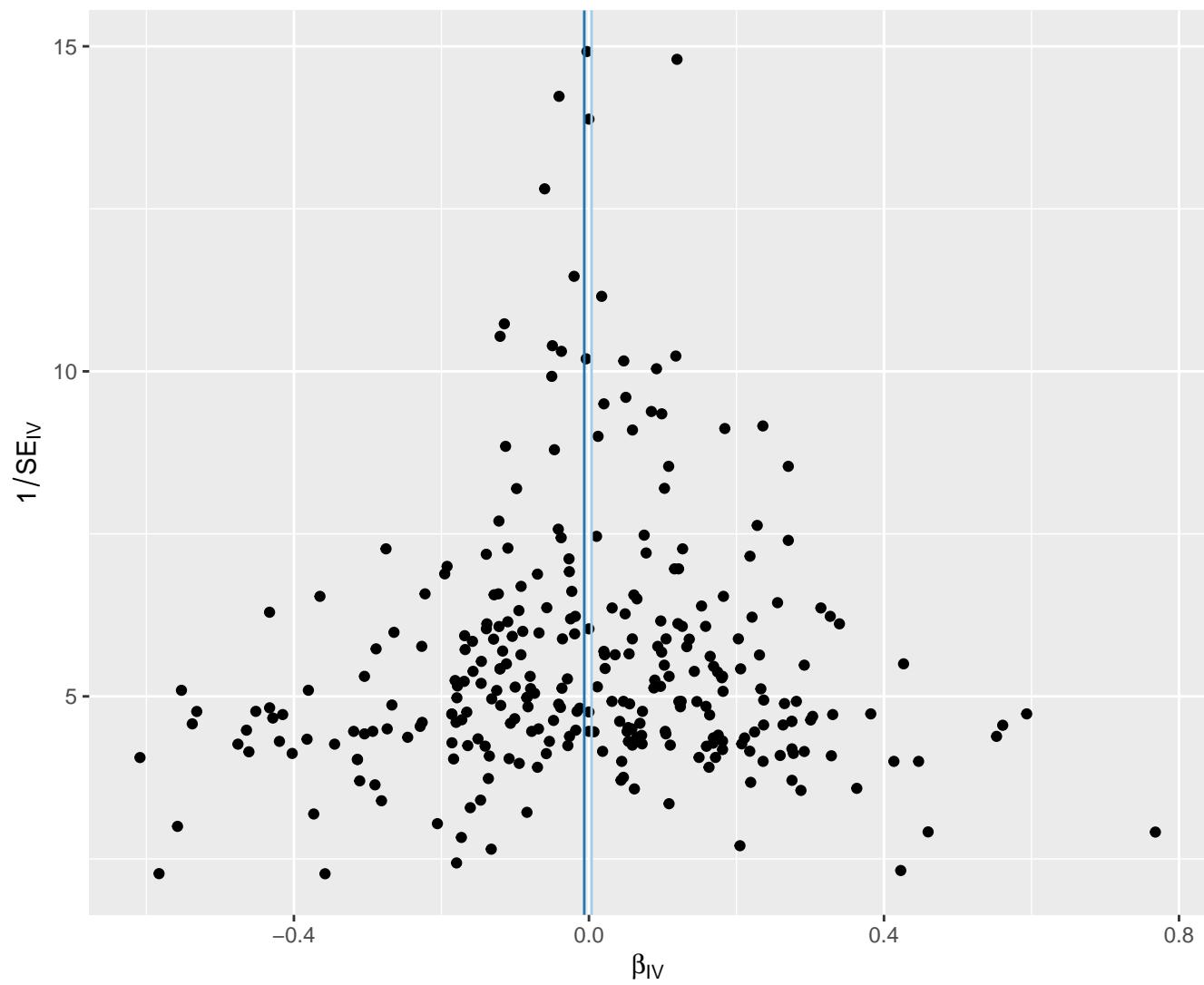
MR Egger



MR Method

Inverse variance weighted

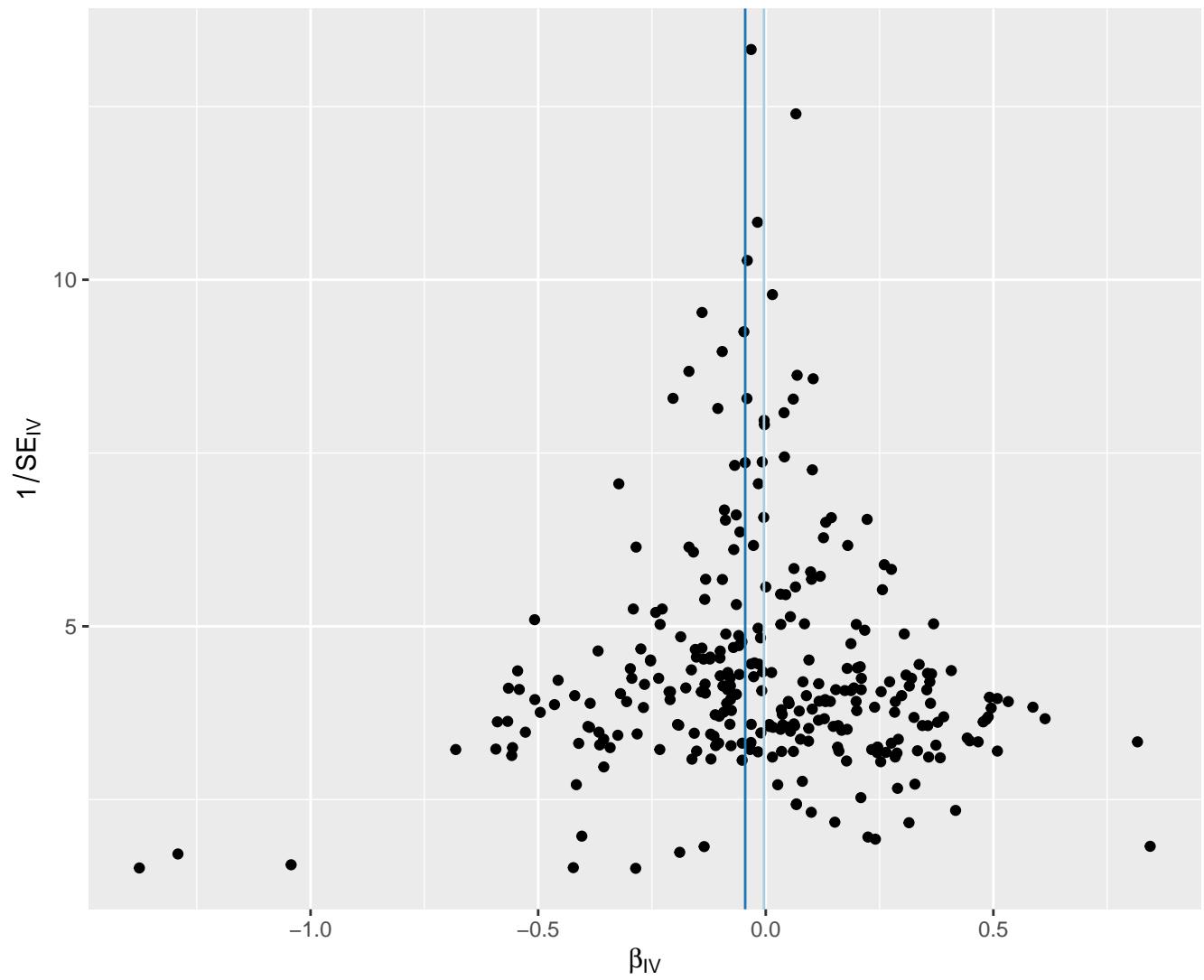
MR Egger



X-08766

MR Method

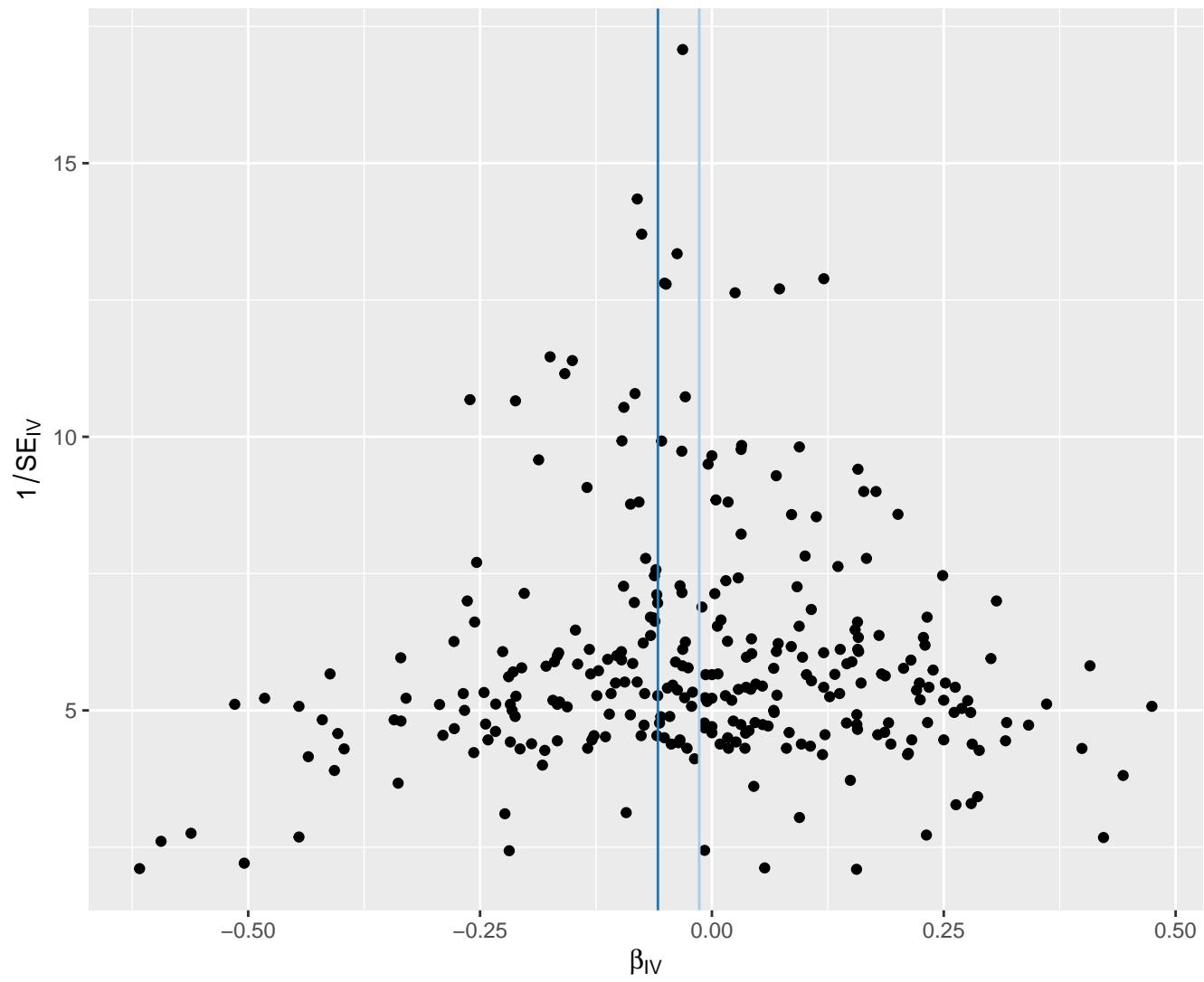
Inverse variance weighted
MR Egger



X-08988

MR Method

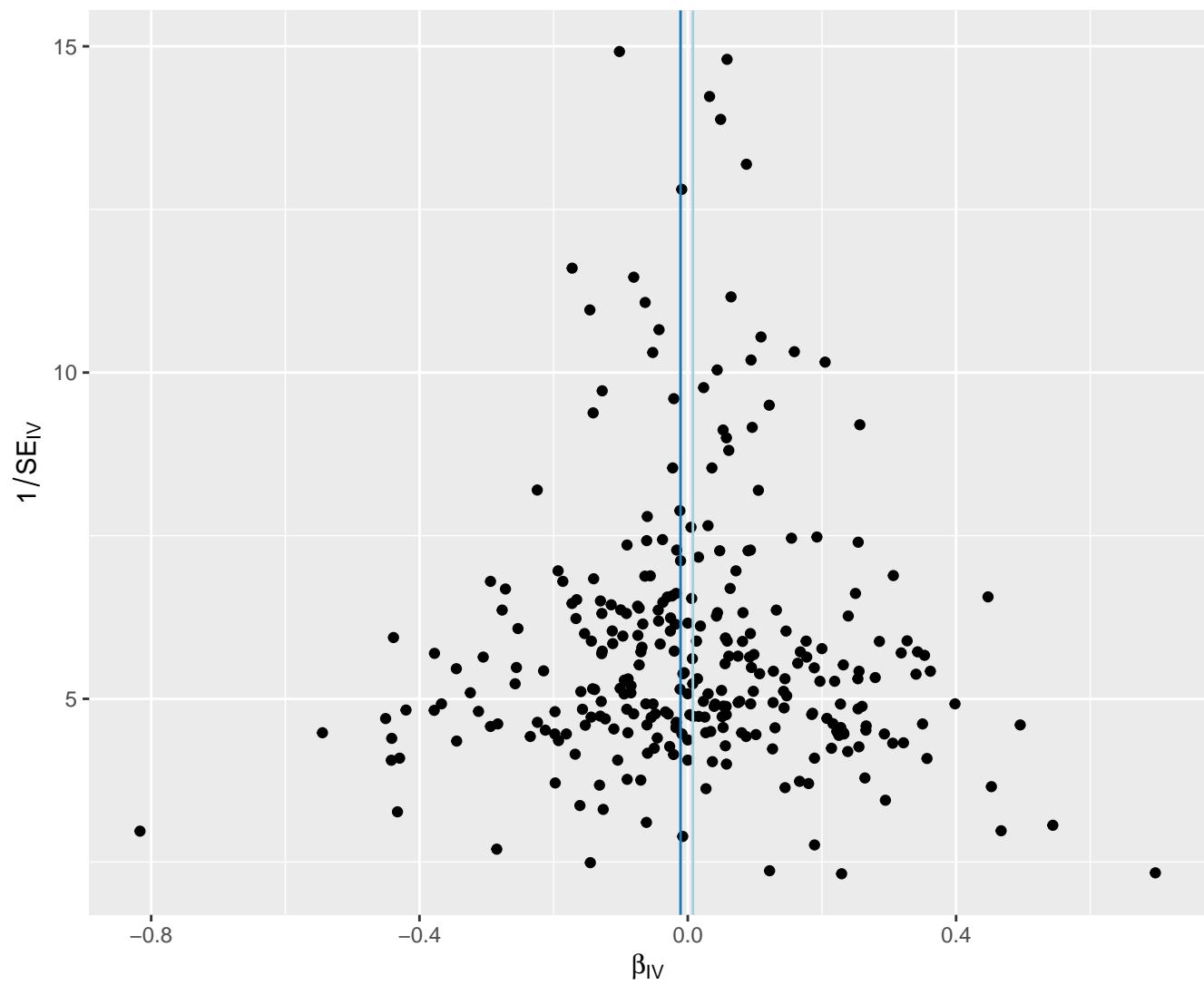
Inverse variance weighted
MR Egger



MR Method

Inverse variance weighted

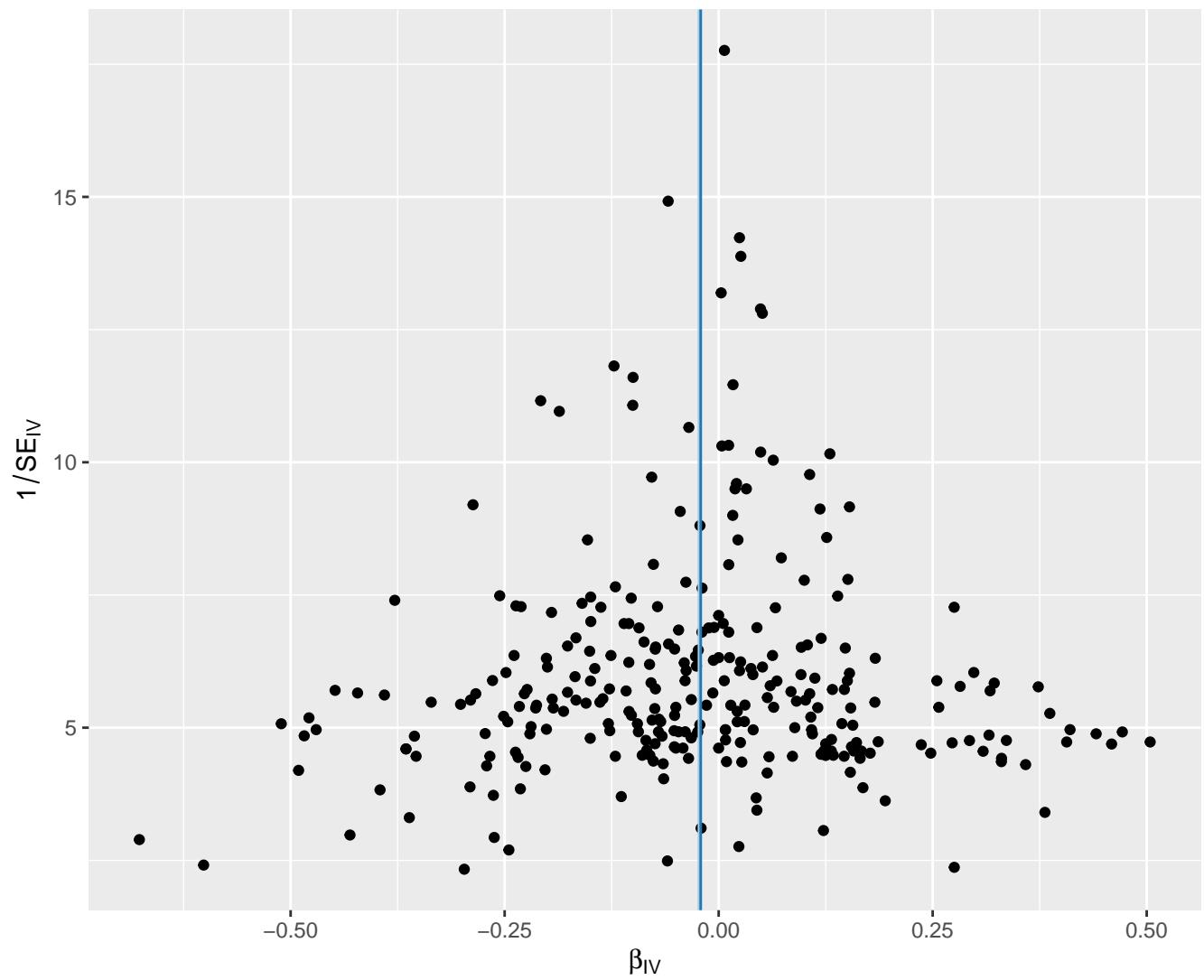
MR Egger



MR Method

Inverse variance weighted

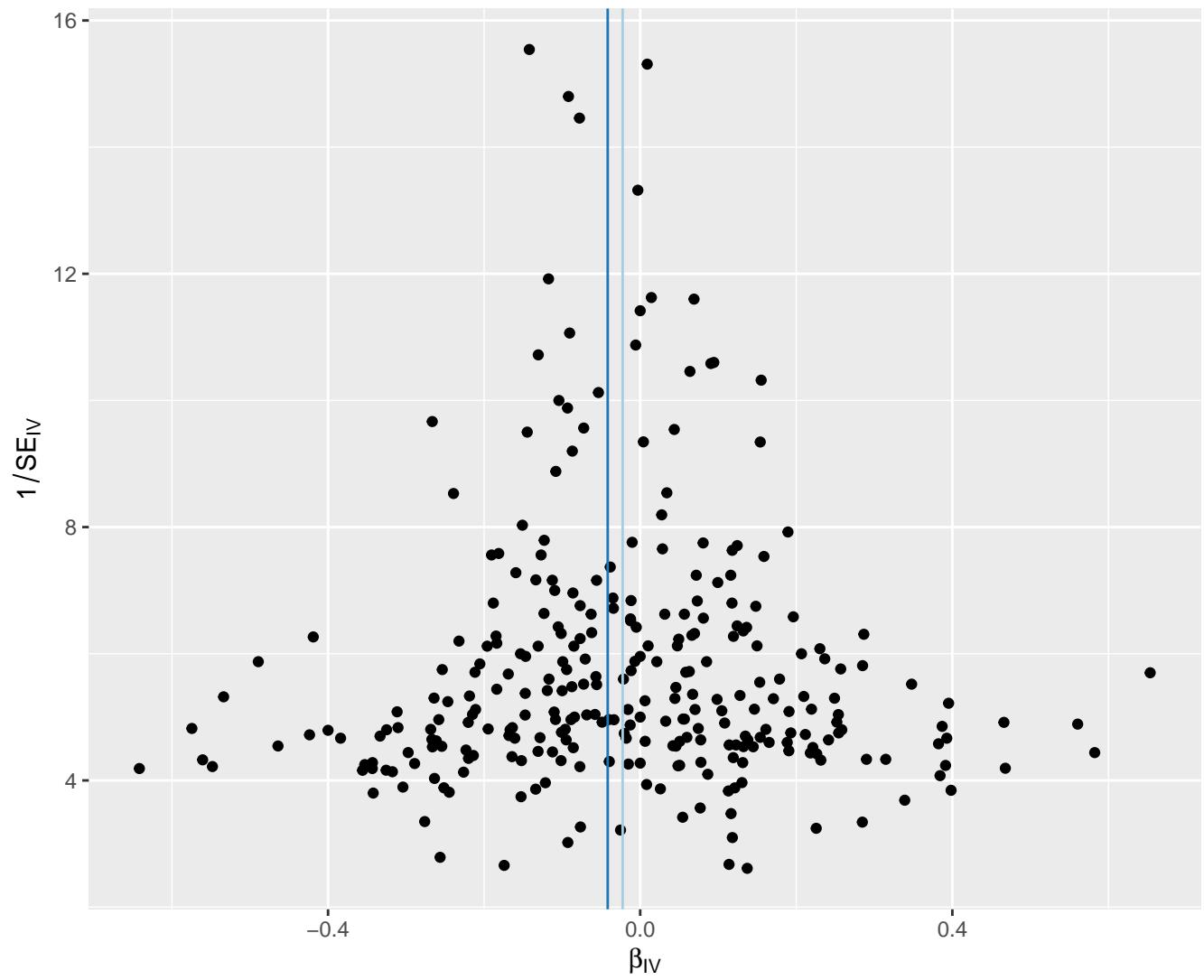
MR Egger



X-09706

MR Method

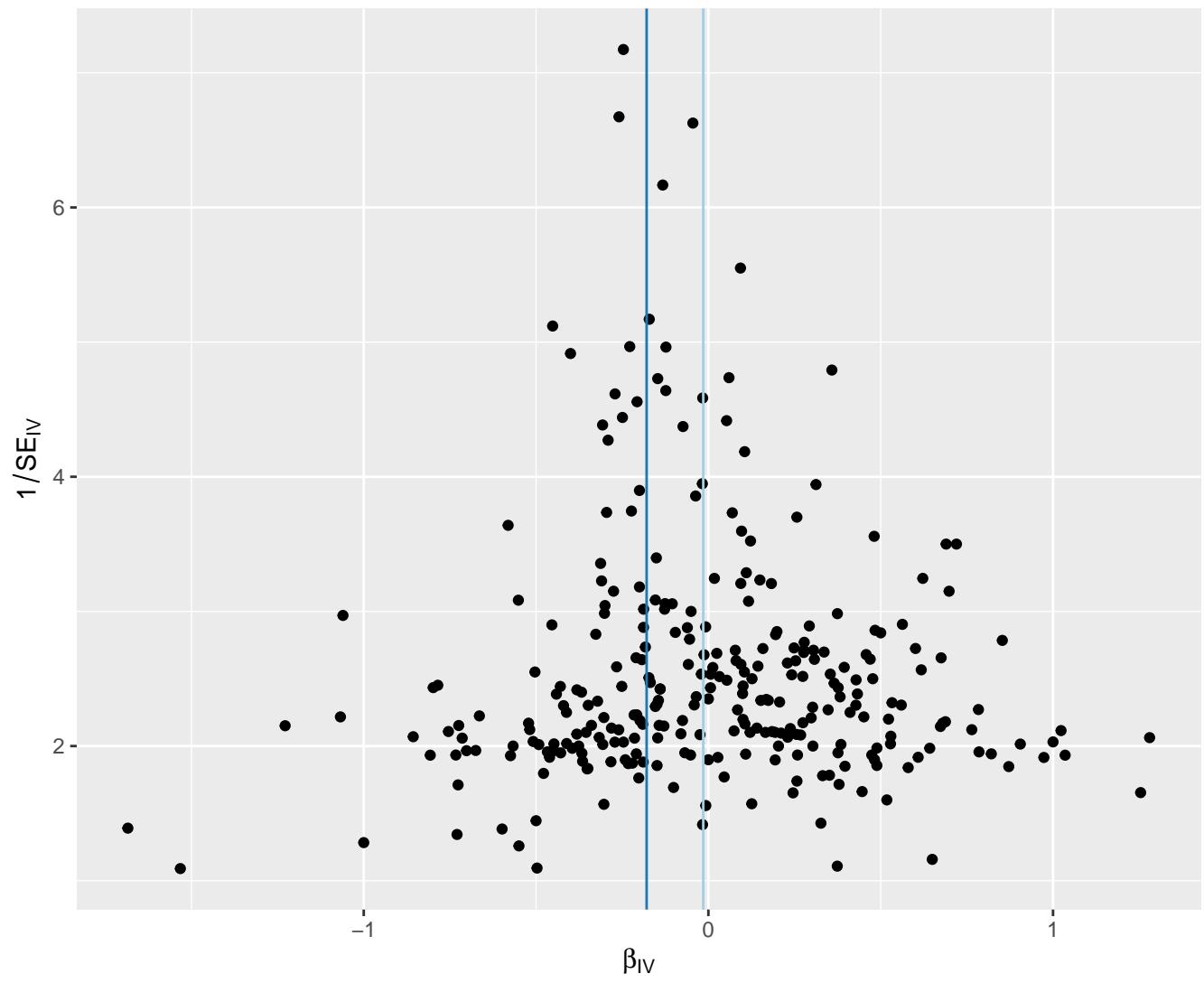
Inverse variance weighted
MR Egger



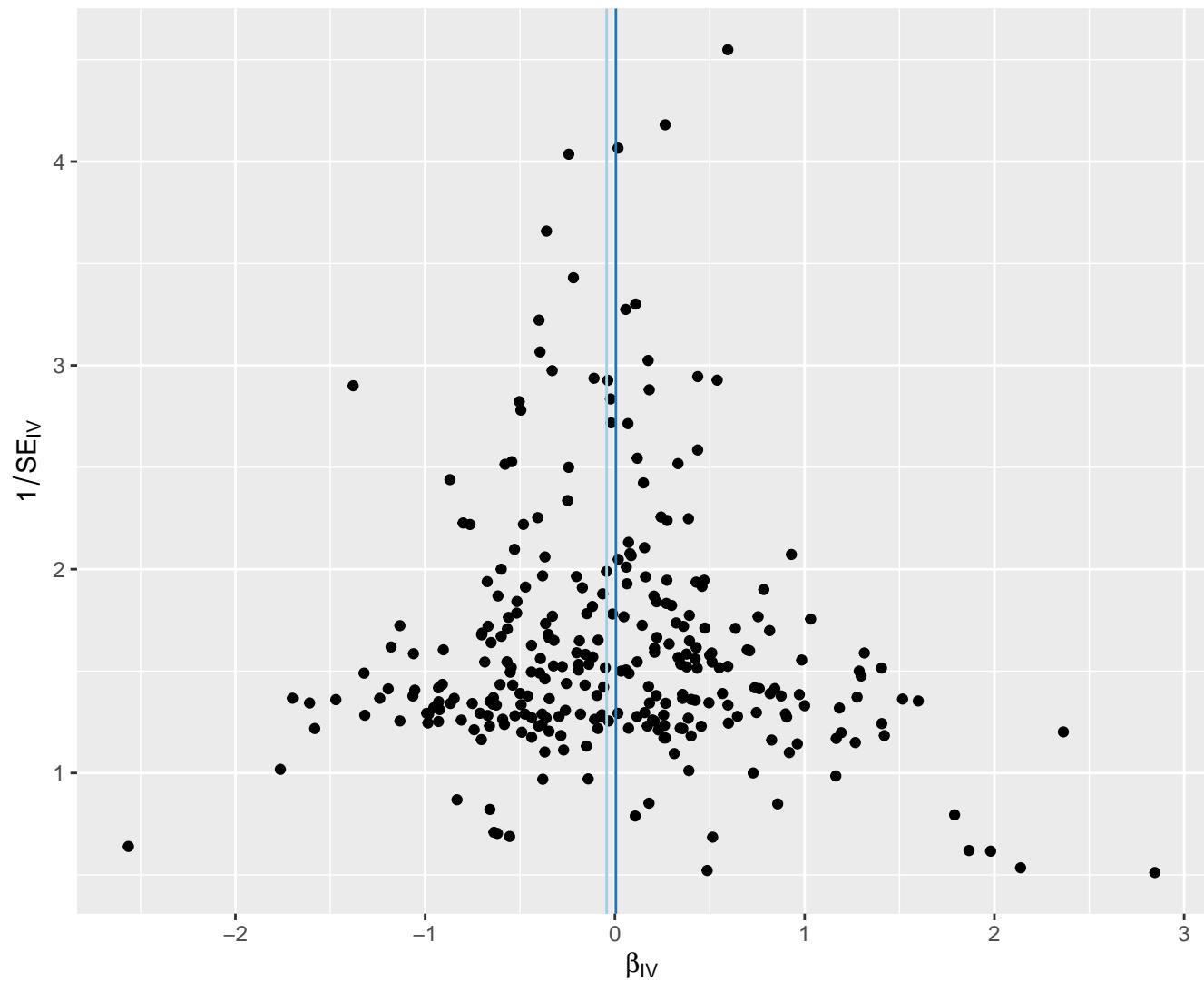
MR Method

Inverse variance weighted

MR Egger



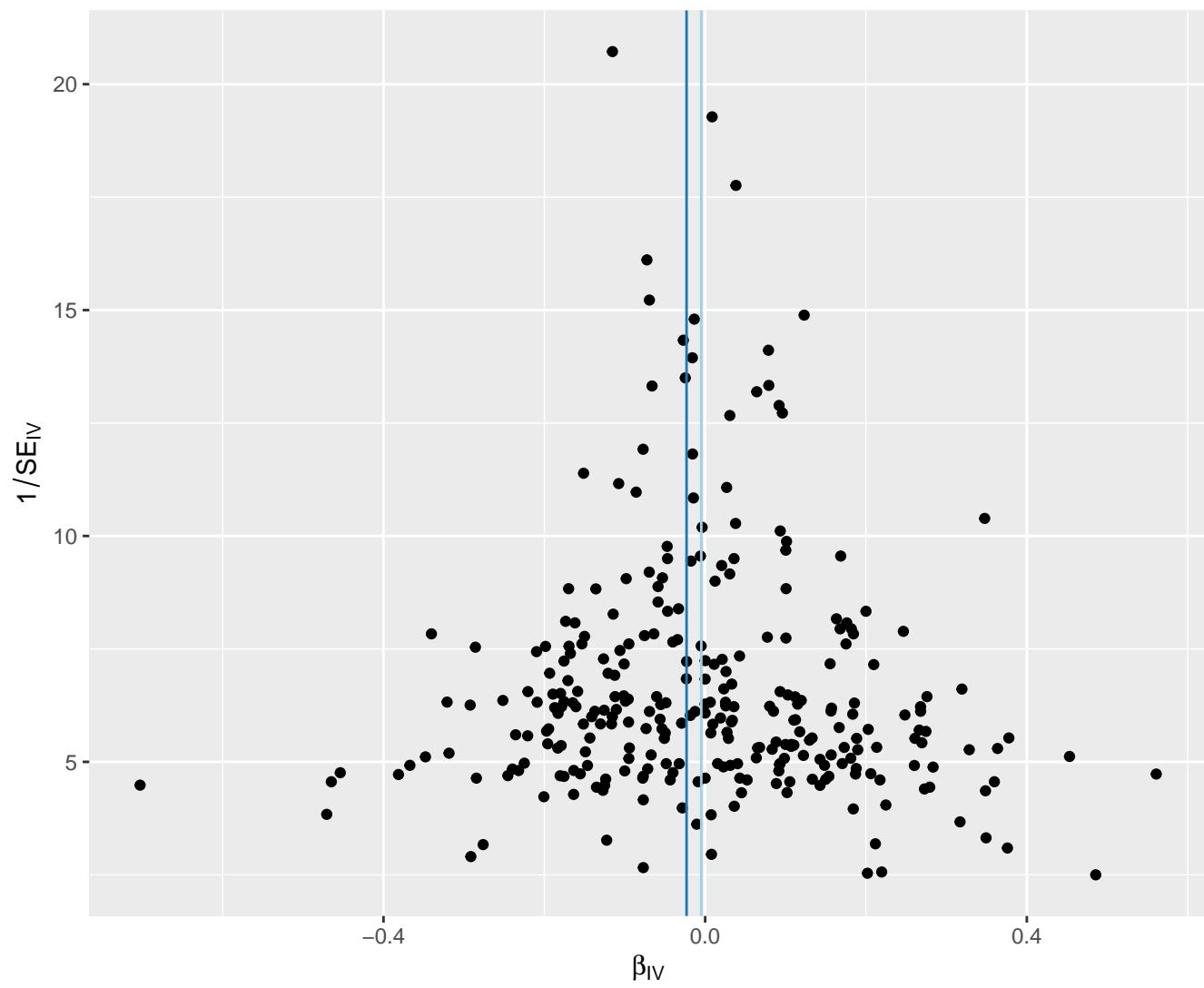
MR Method

 Inverse variance weighted MR Egger

X-10395

MR Method

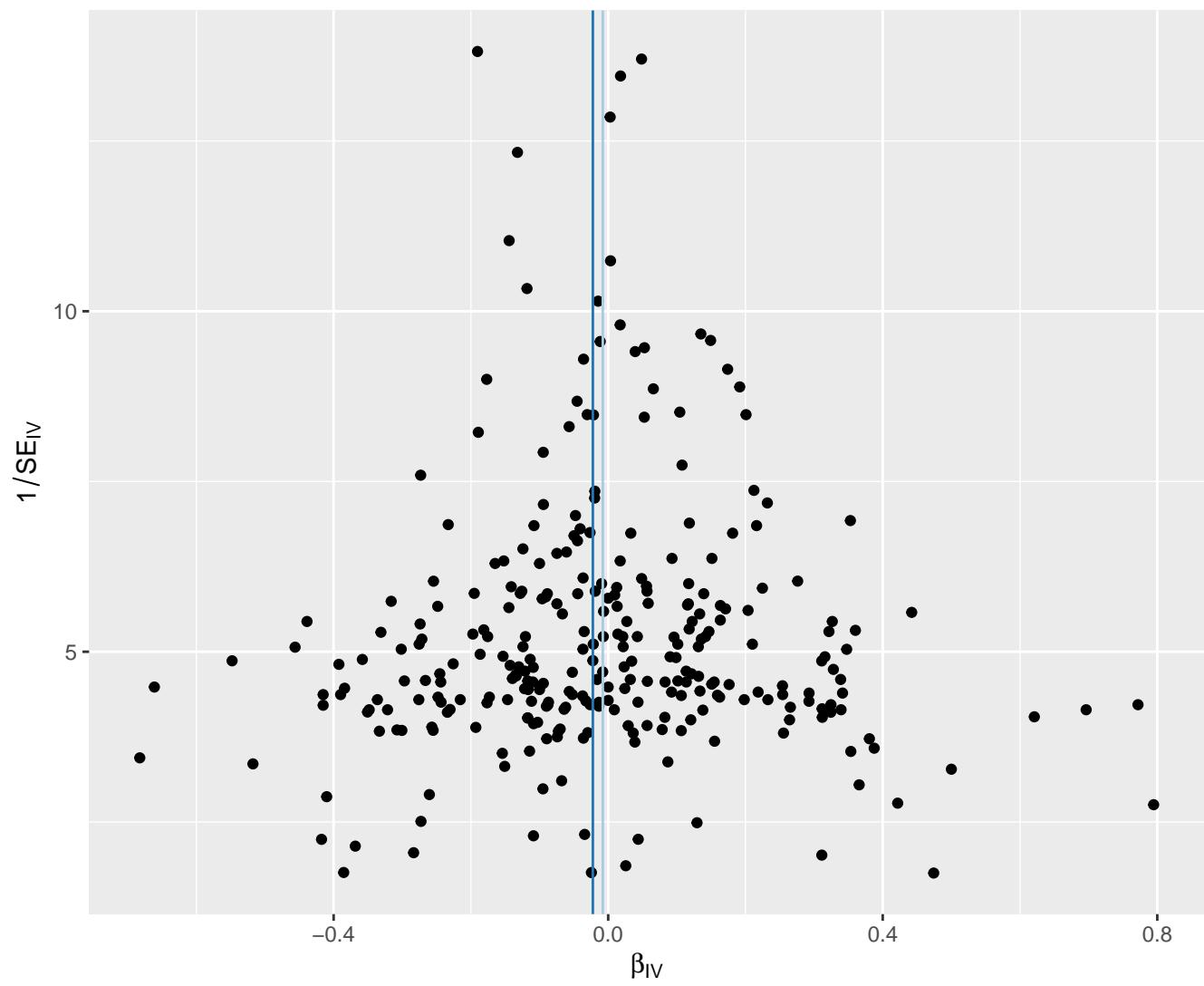
Inverse variance weighted
MR Egger



MR Method

Inverse variance weighted

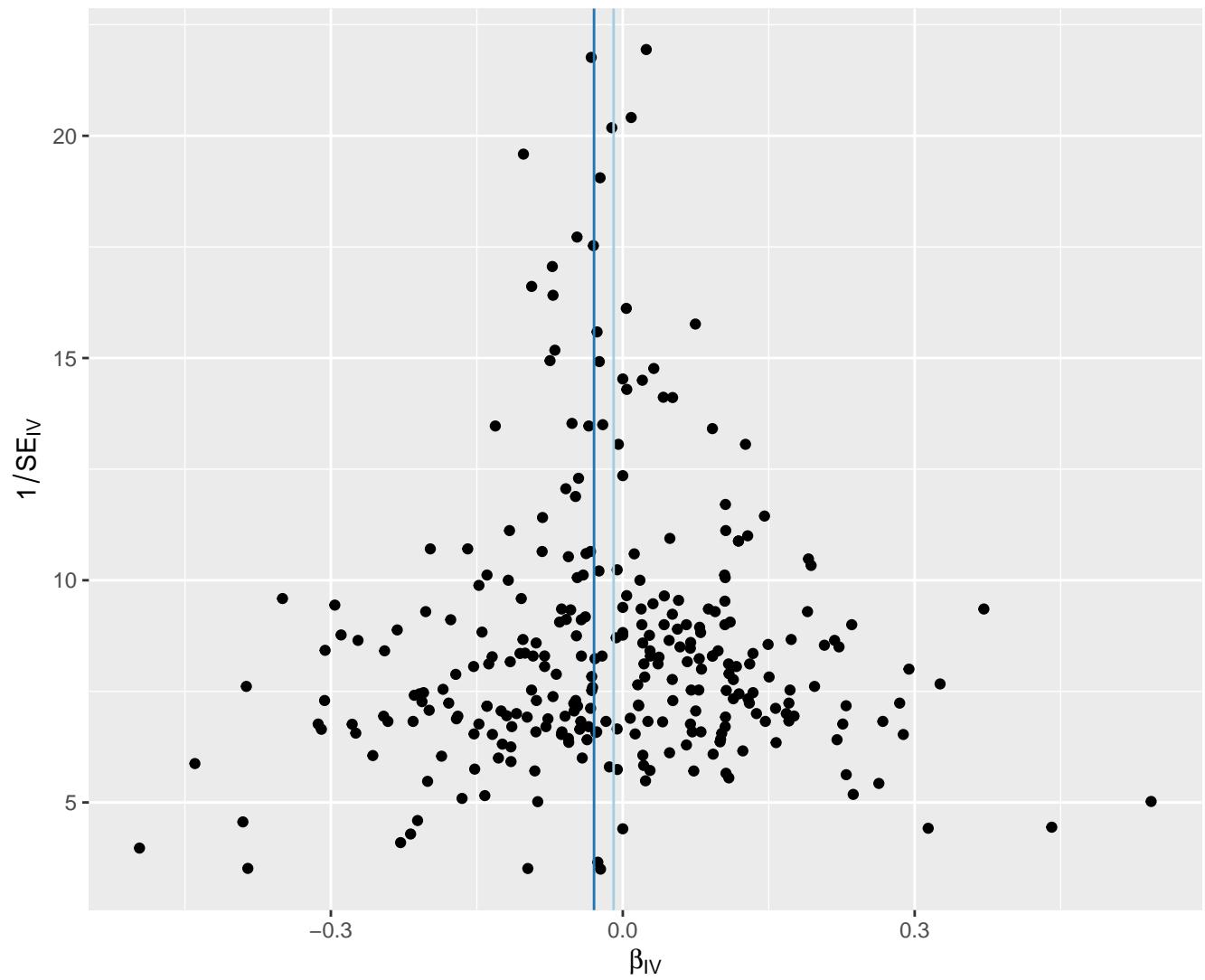
MR Egger



X-10500

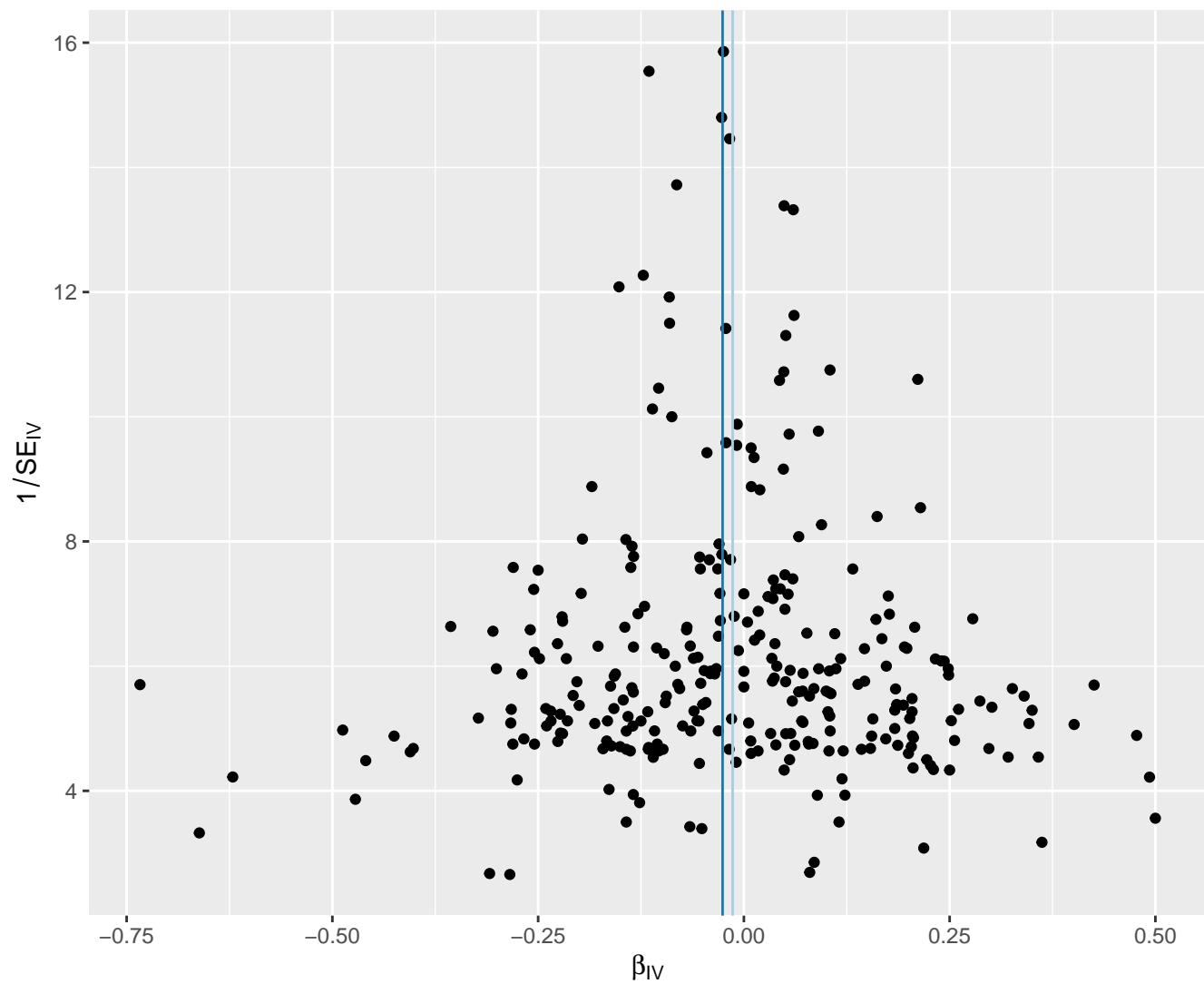
MR Method

Inverse variance weighted
MR Egger



MR Method

 Inverse variance weighted
MR Egger

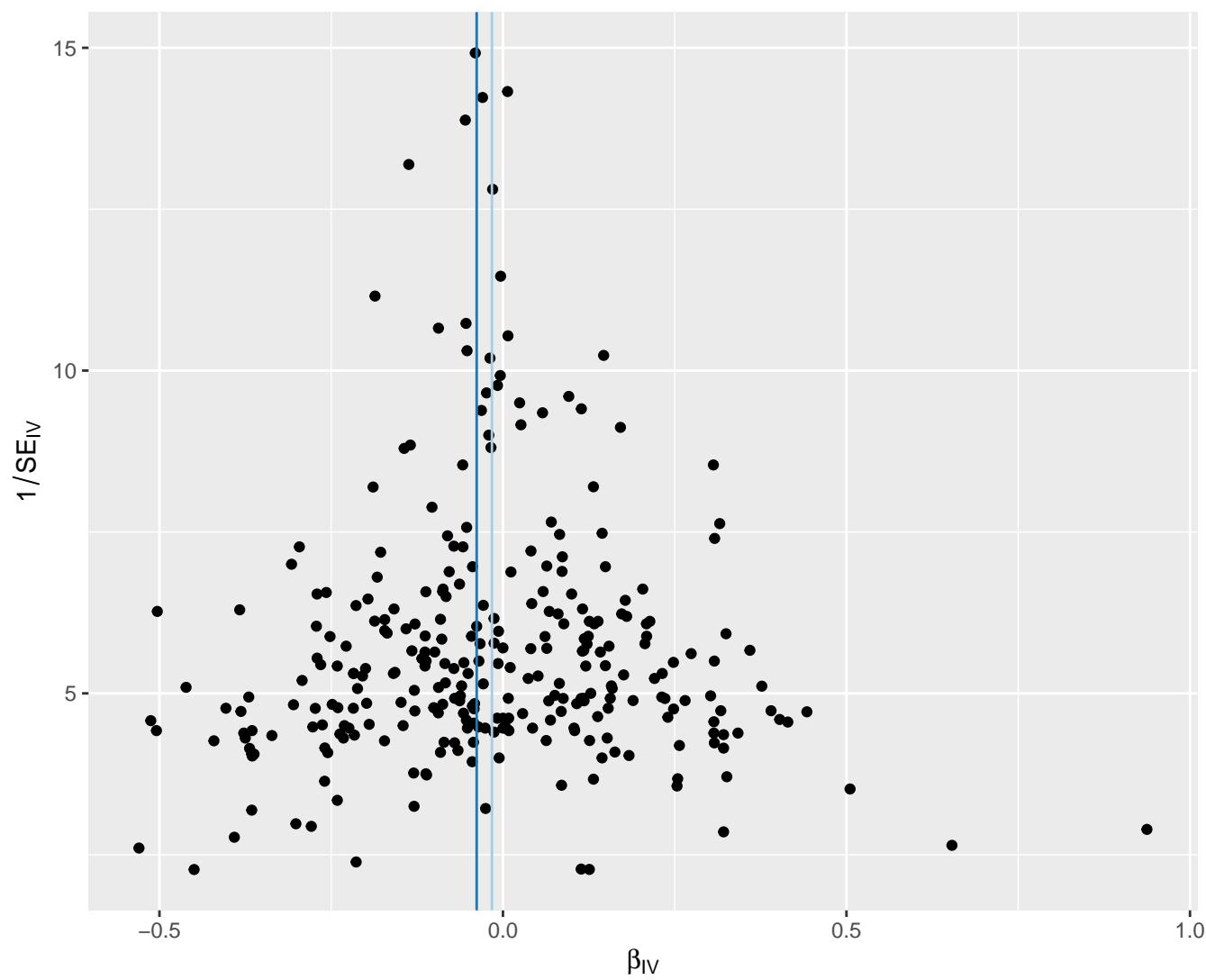


X-10510

MR Method

Inverse variance weighted

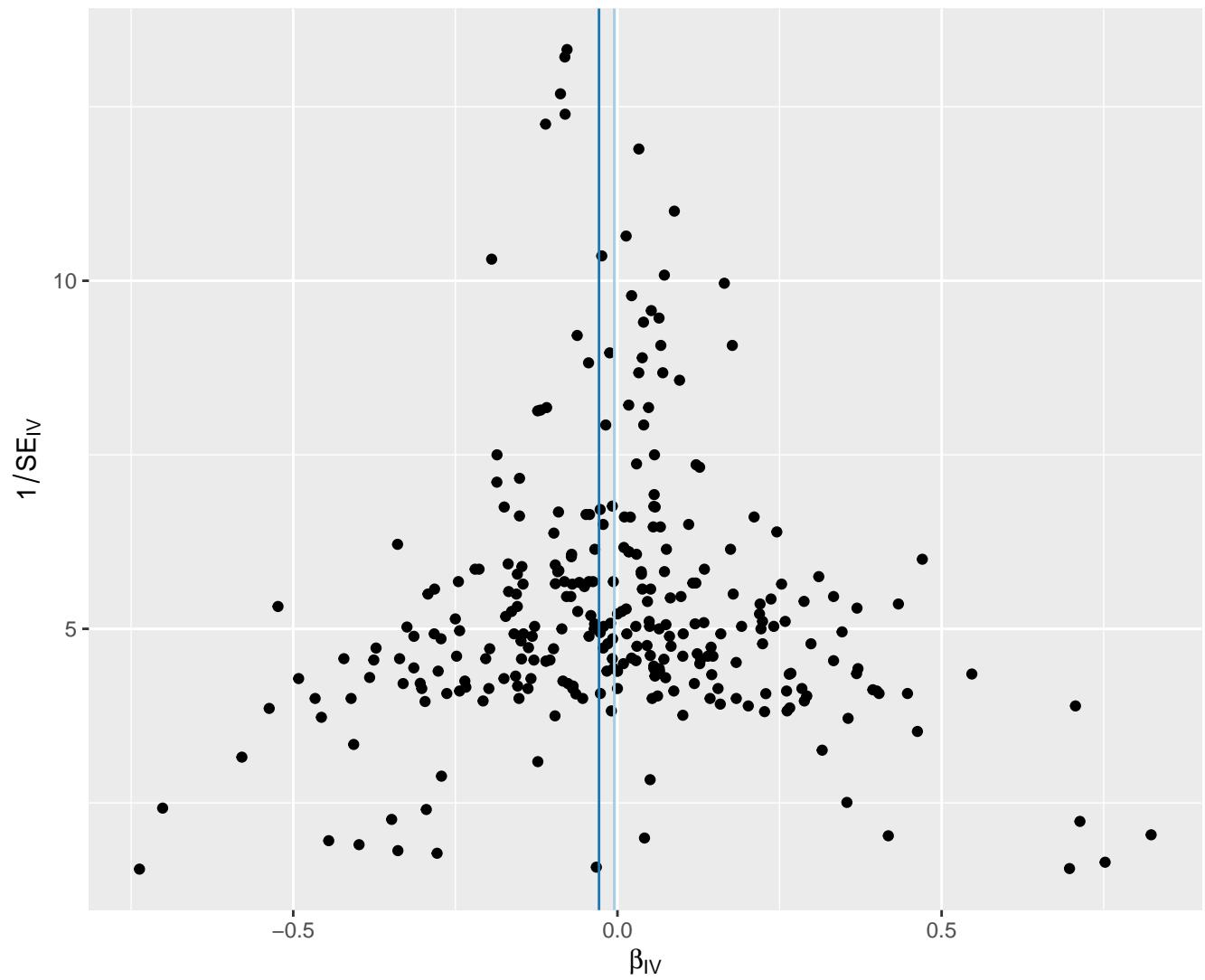
MR Egger



X-10810

MR Method

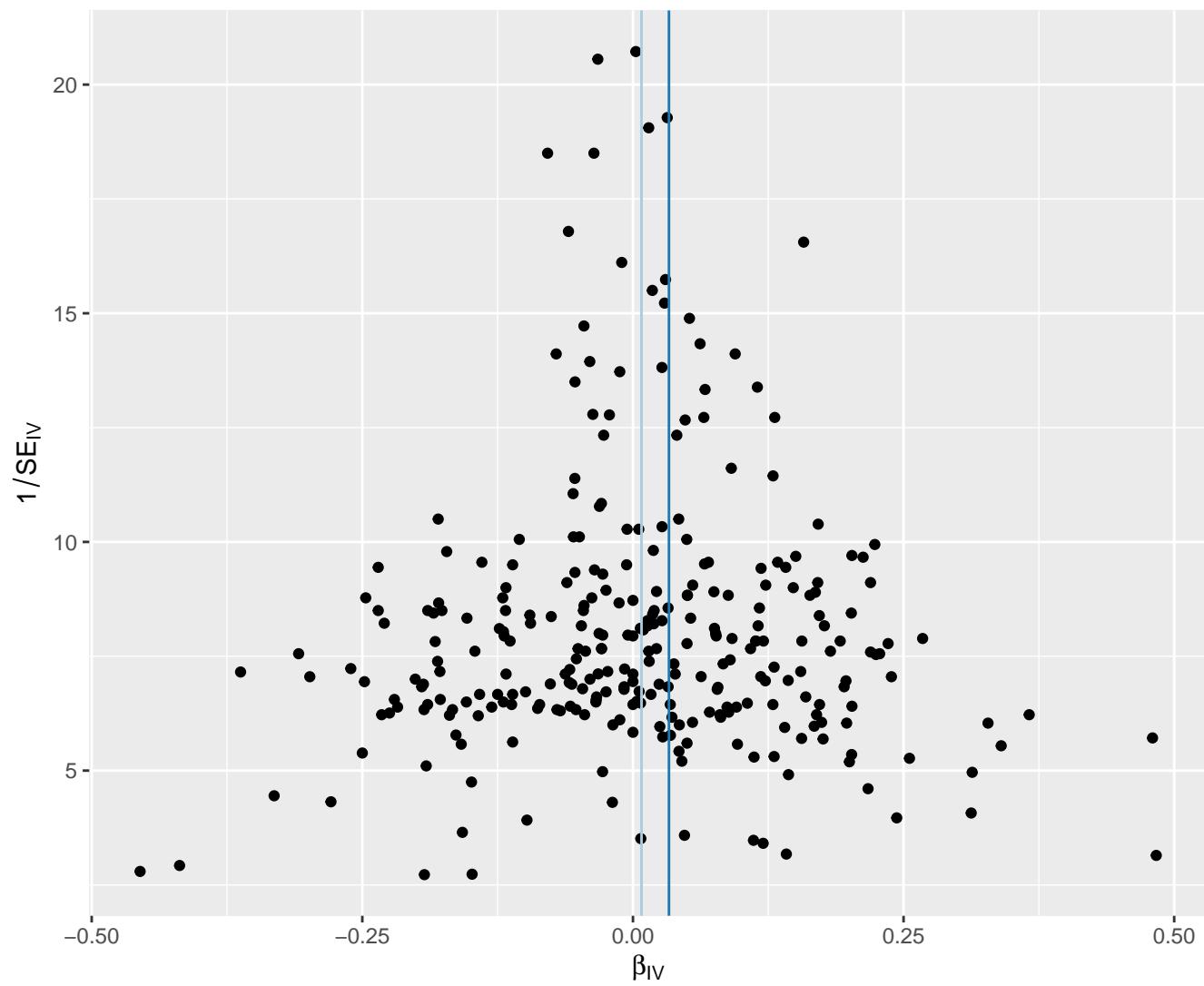
- Inverse variance weighted
- MR Egger



MR Method

Inverse variance weighted

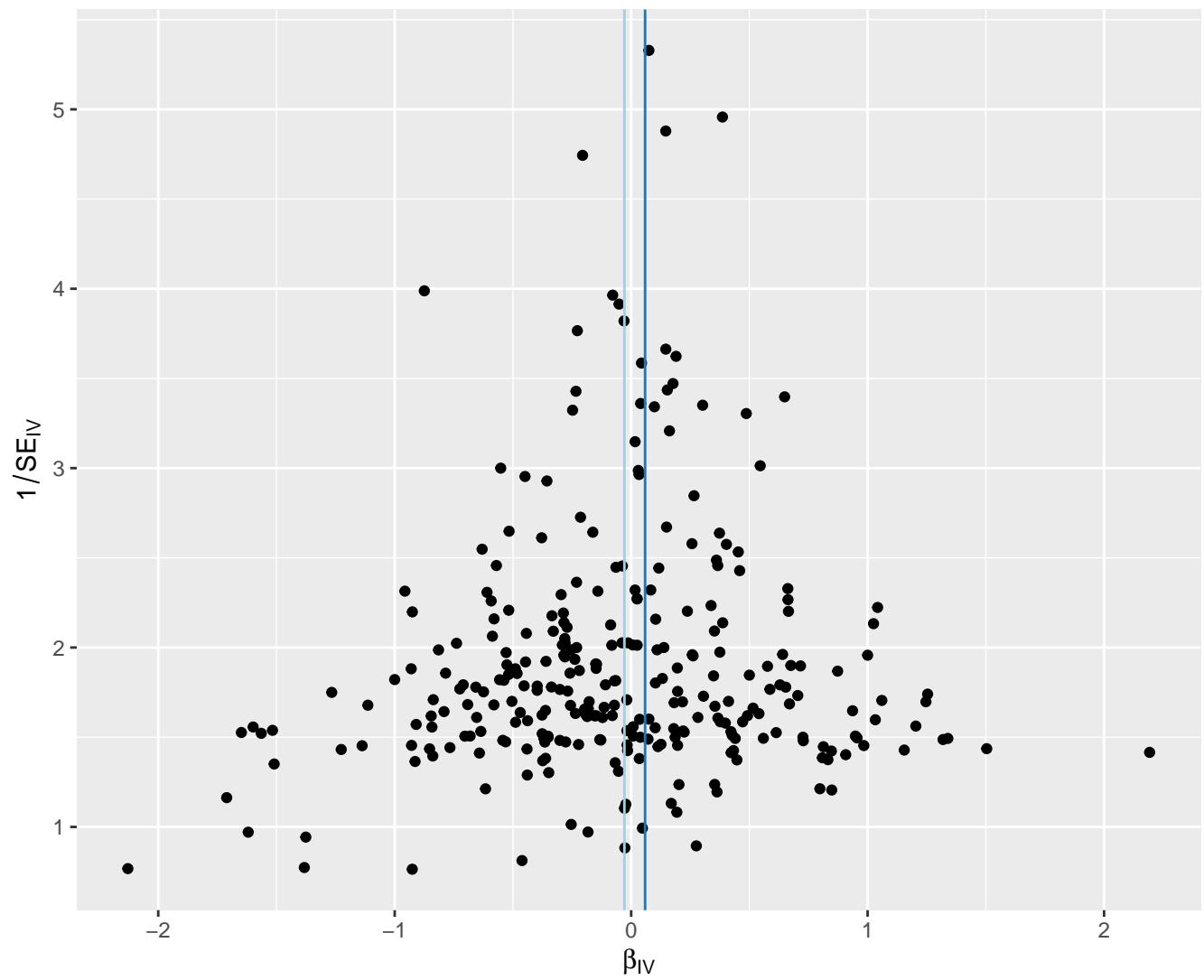
MR Egger



MR Method

Inverse variance weighted

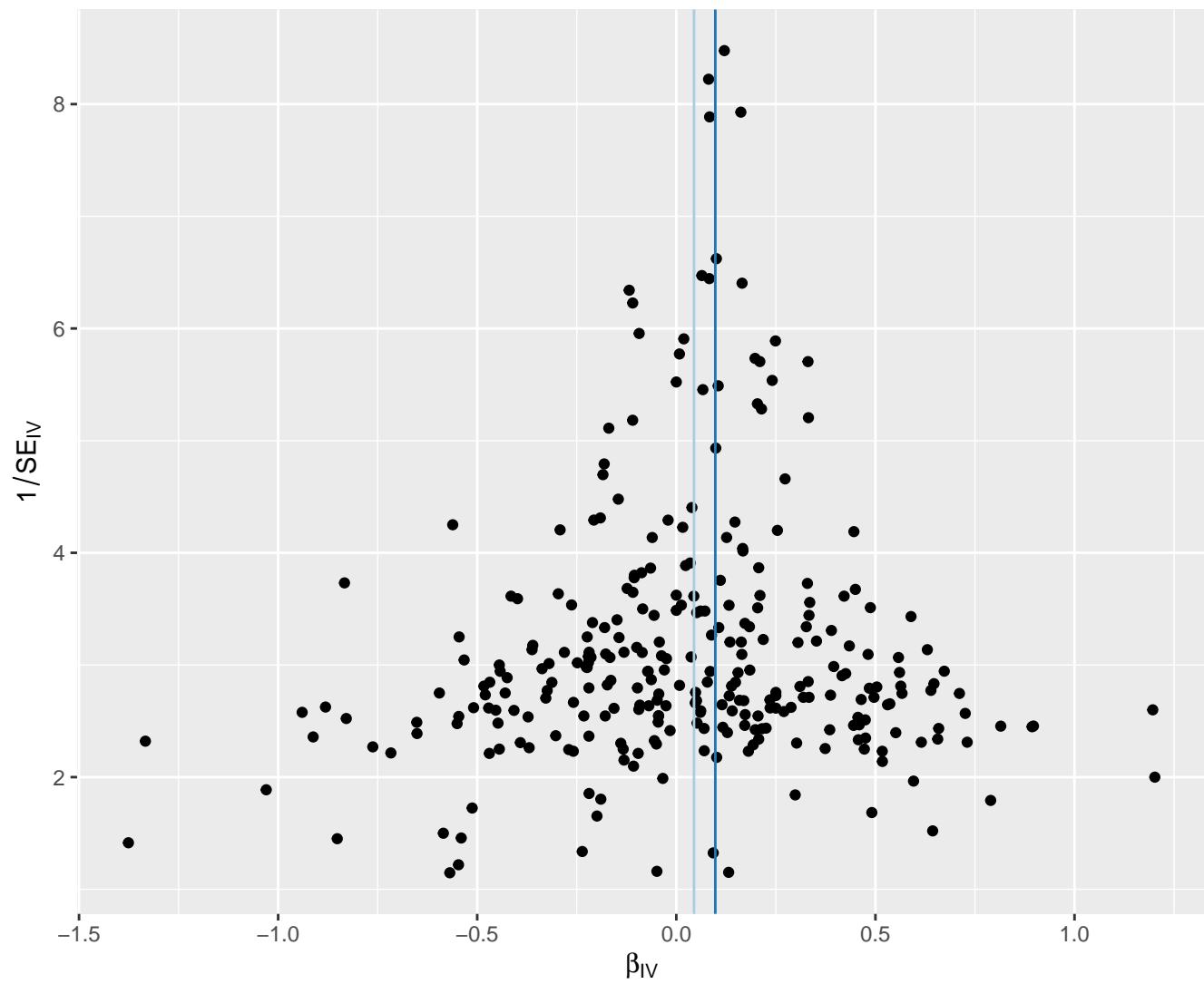
MR Egger



MR Method

Inverse variance weighted

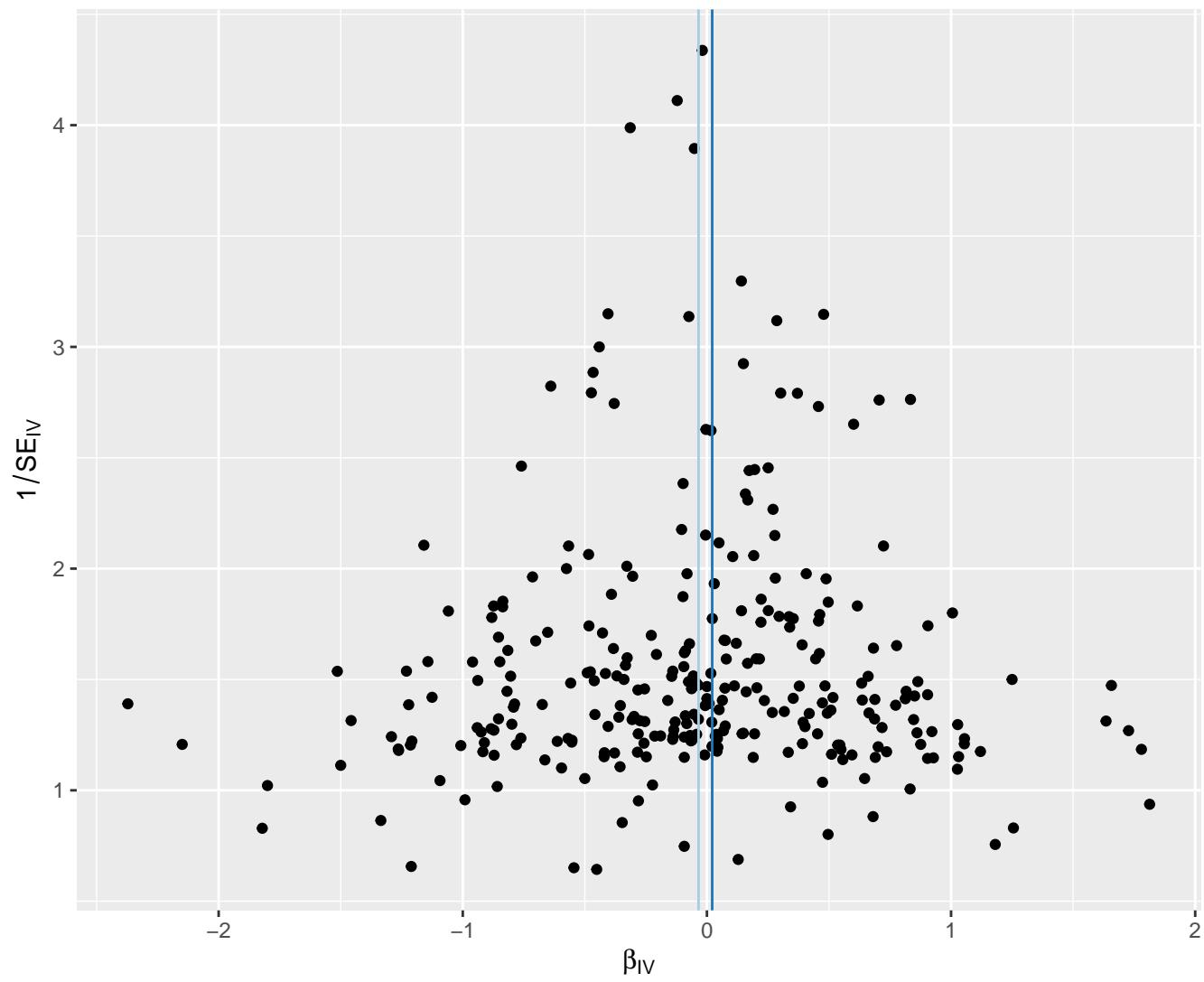
MR Egger



MR Method

Inverse variance weighted

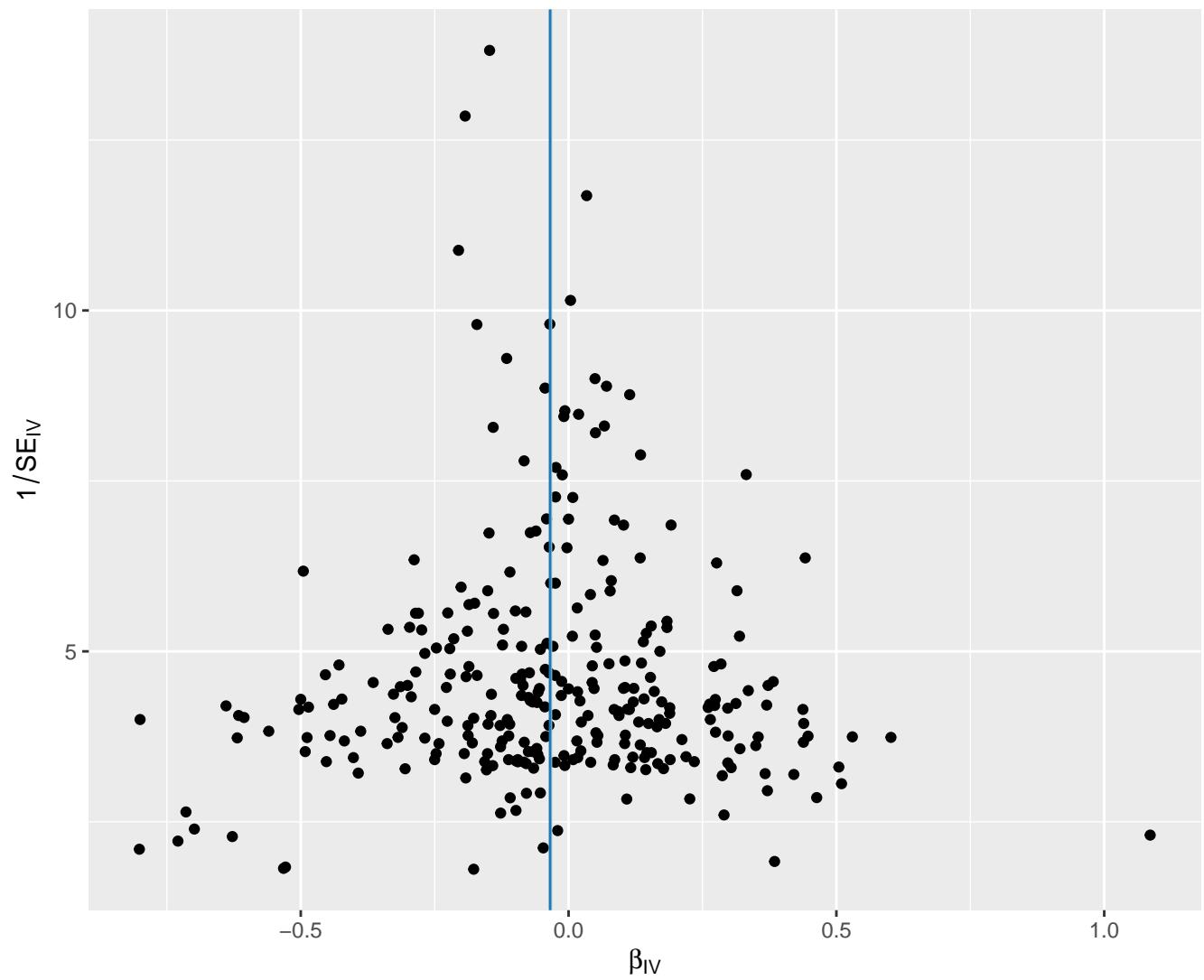
MR Egger



MR Method

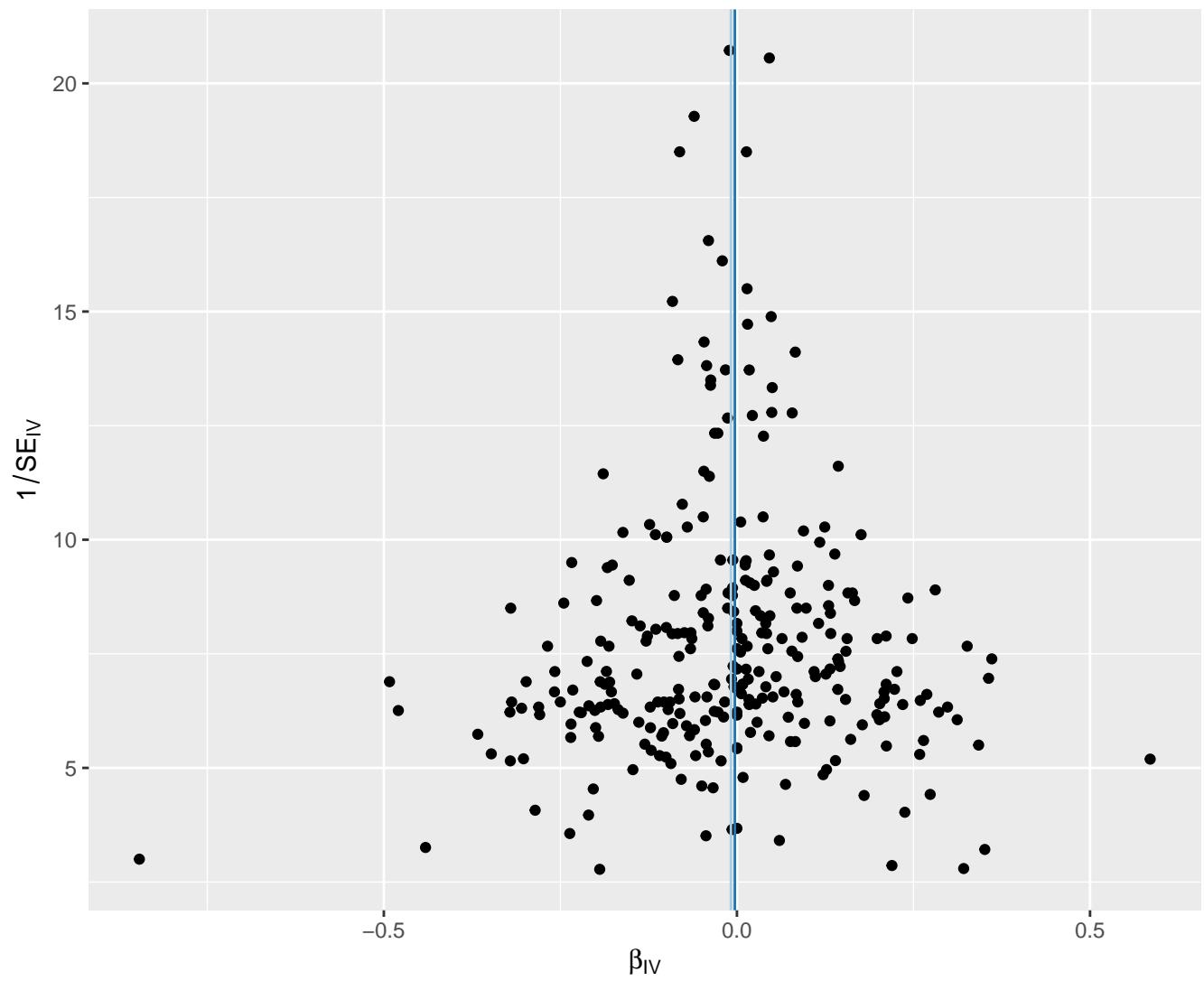
Inverse variance weighted

MR Egger



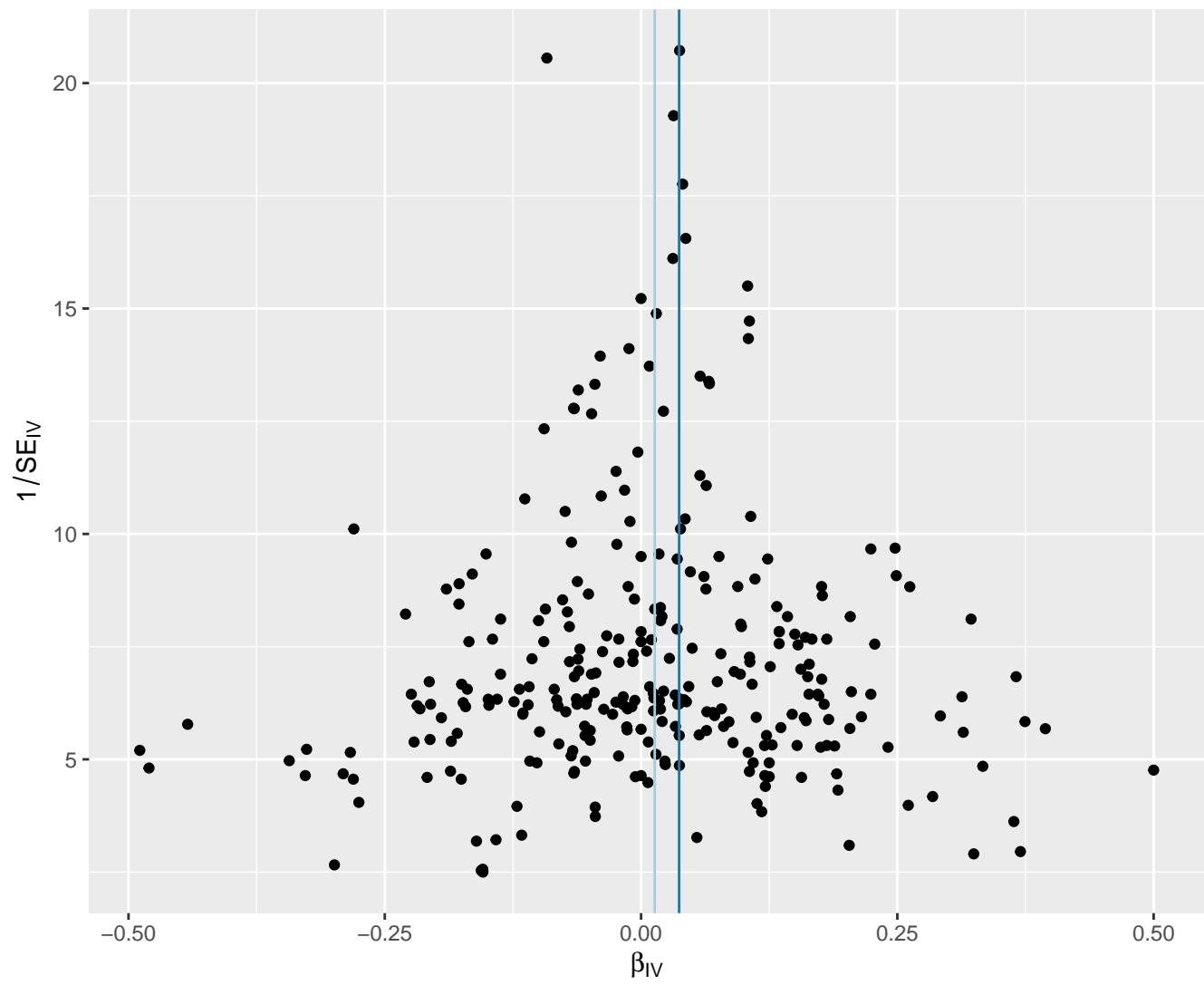
MR Method

- Inverse variance weighted
- MR Egger



MR Method

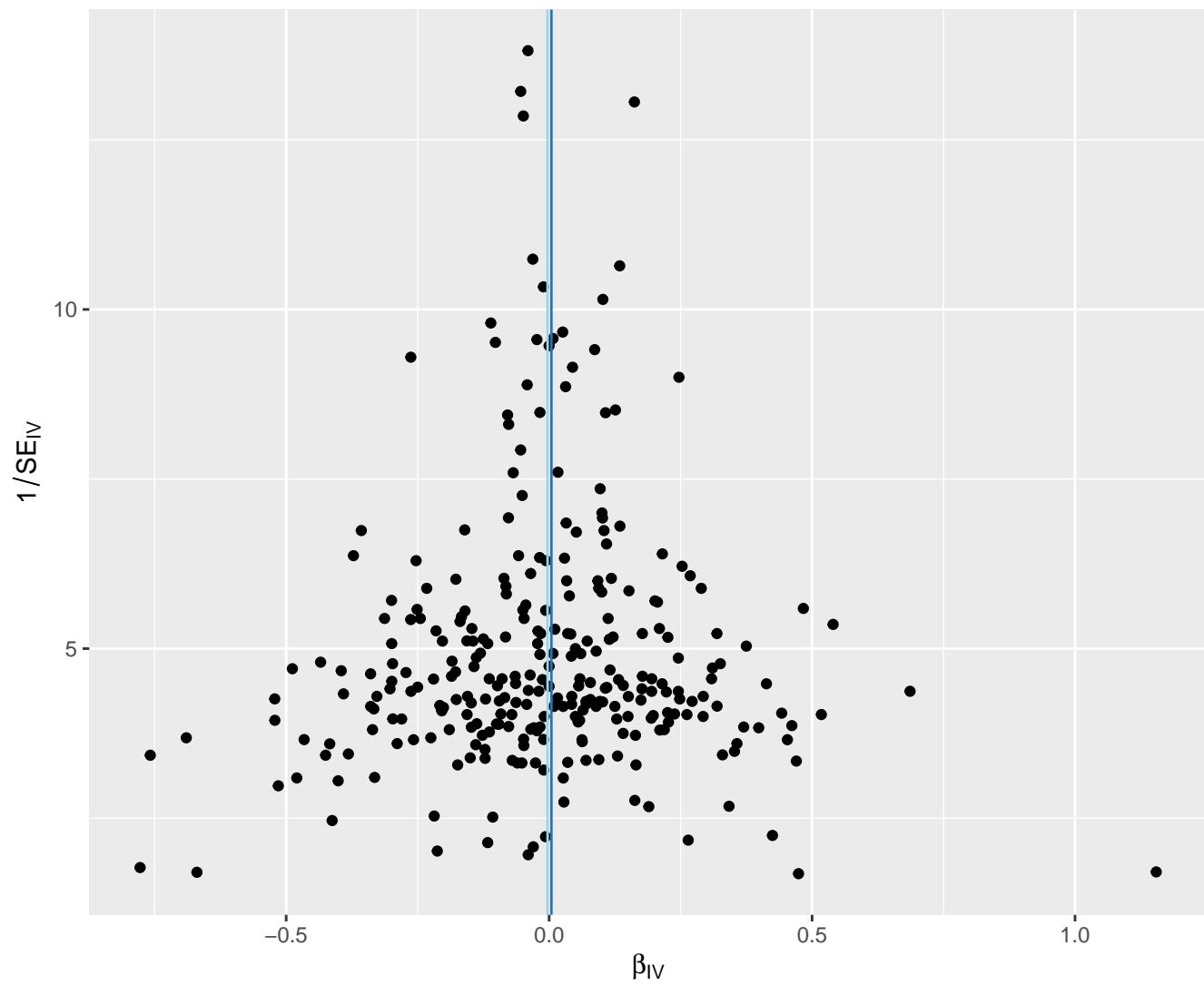
- Inverse variance weighted
- MR Egger



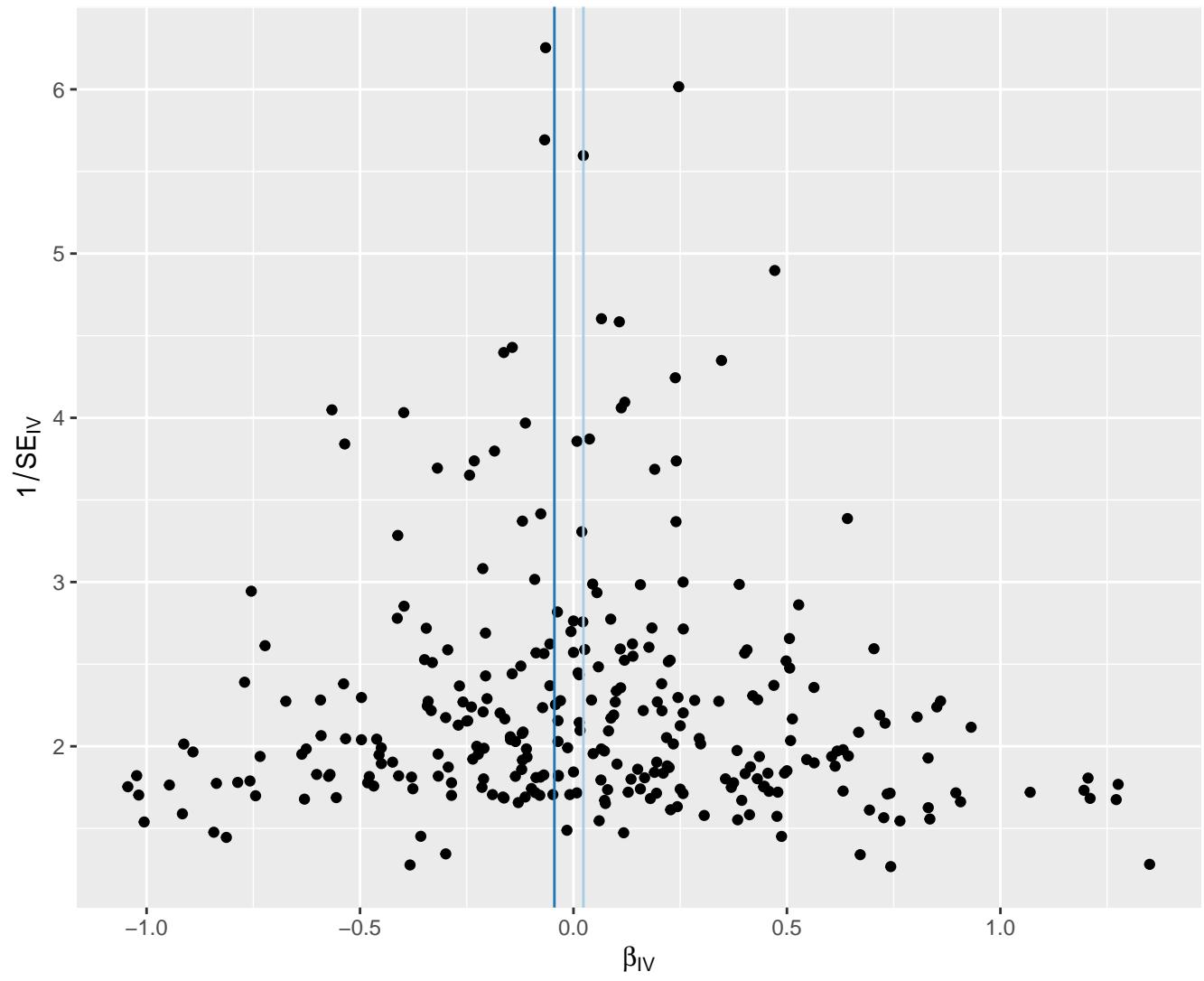
MR Method

Inverse variance weighted

MR Egger

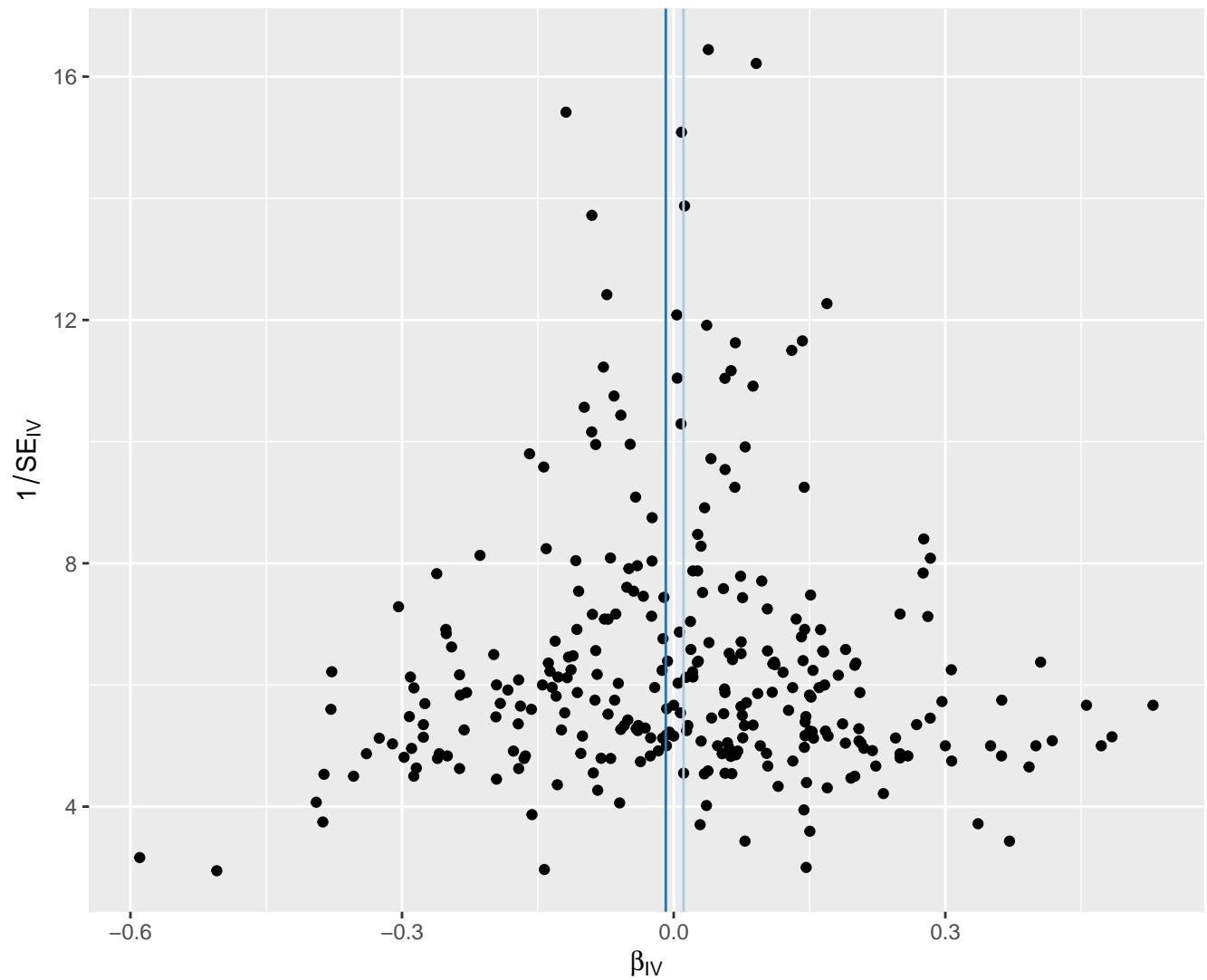


MR Method

 Inverse variance weighted MR Egger

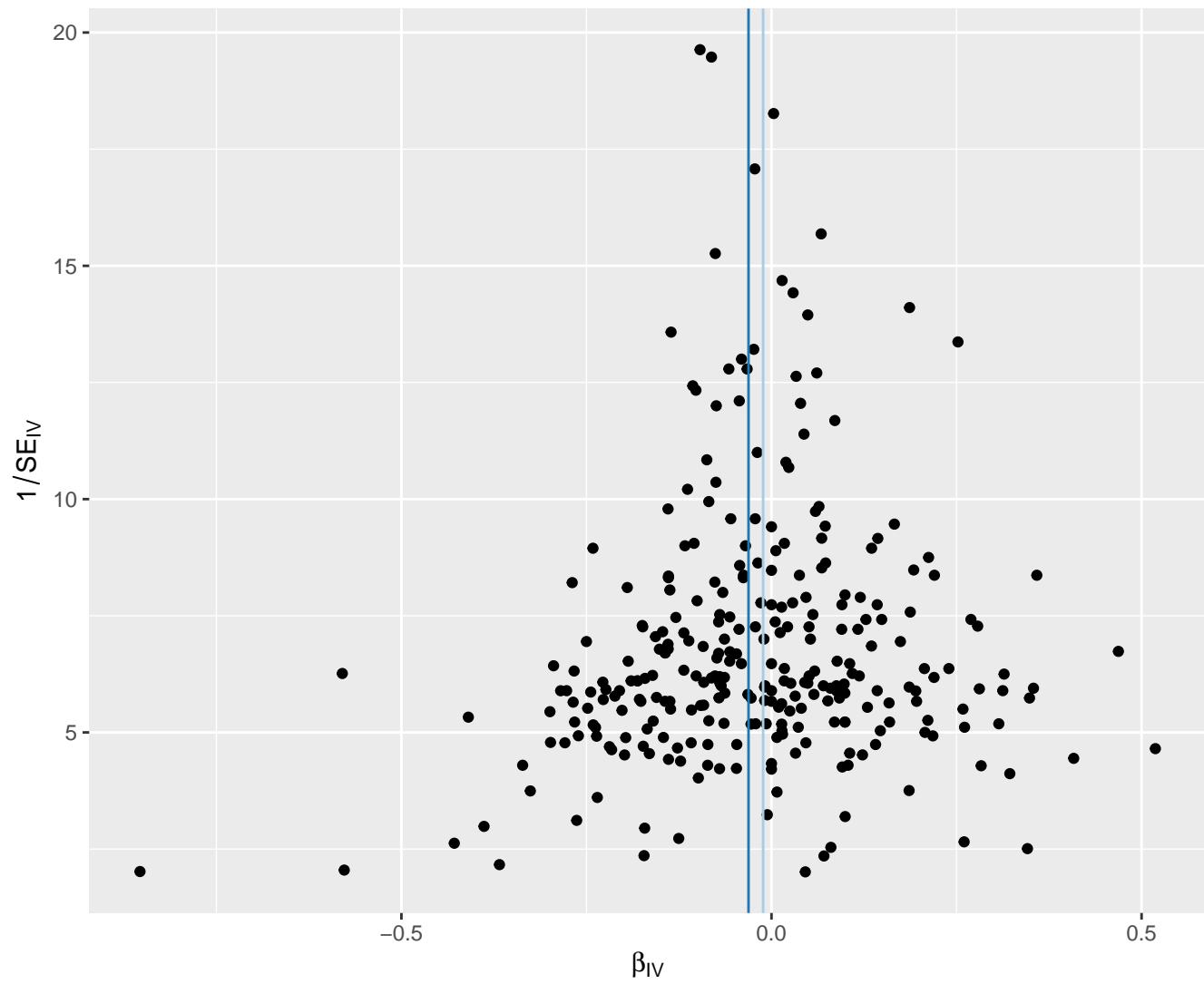
MR Method

- Inverse variance weighted
- MR Egger



MR Method

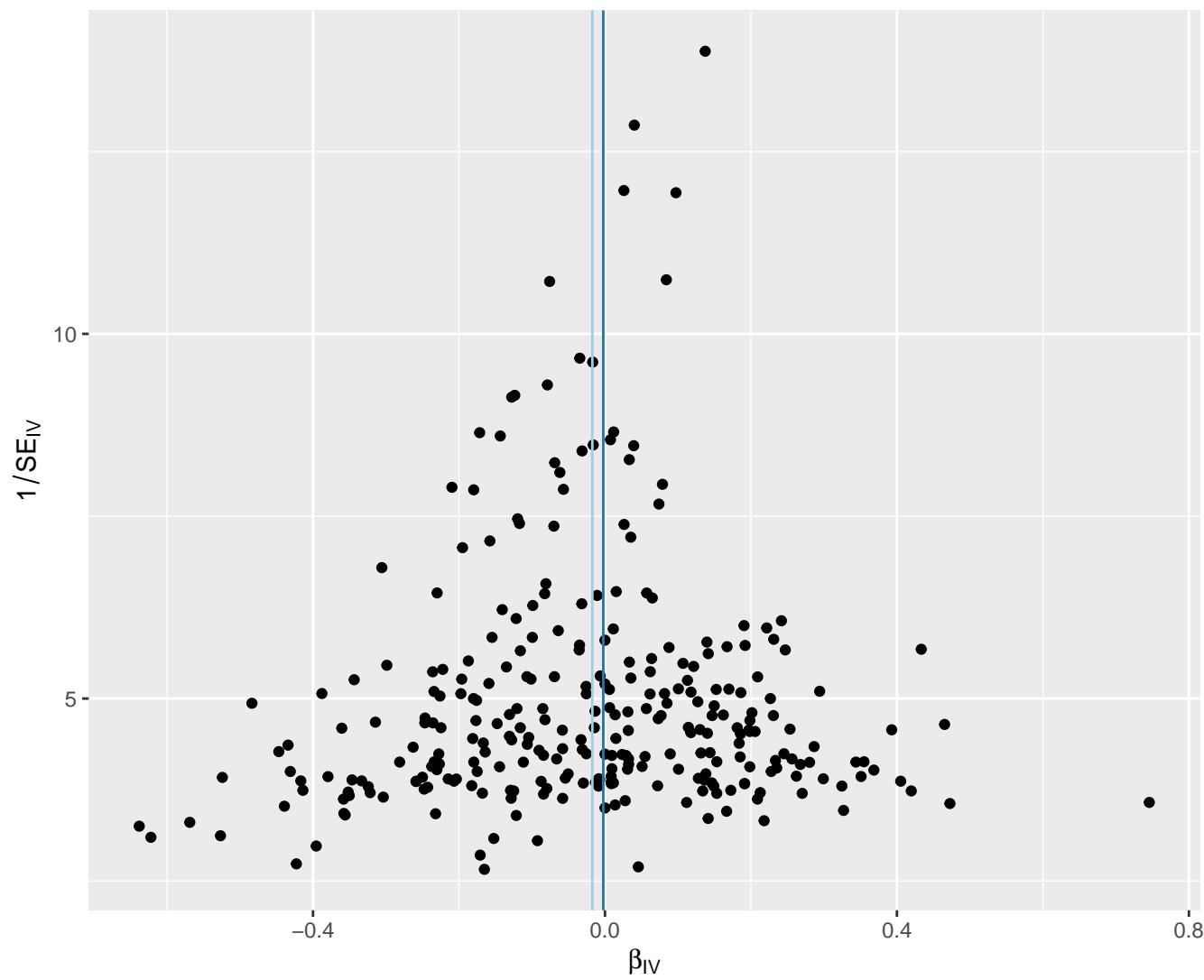
- Inverse variance weighted
- MR Egger



MR Method

Inverse variance weighted

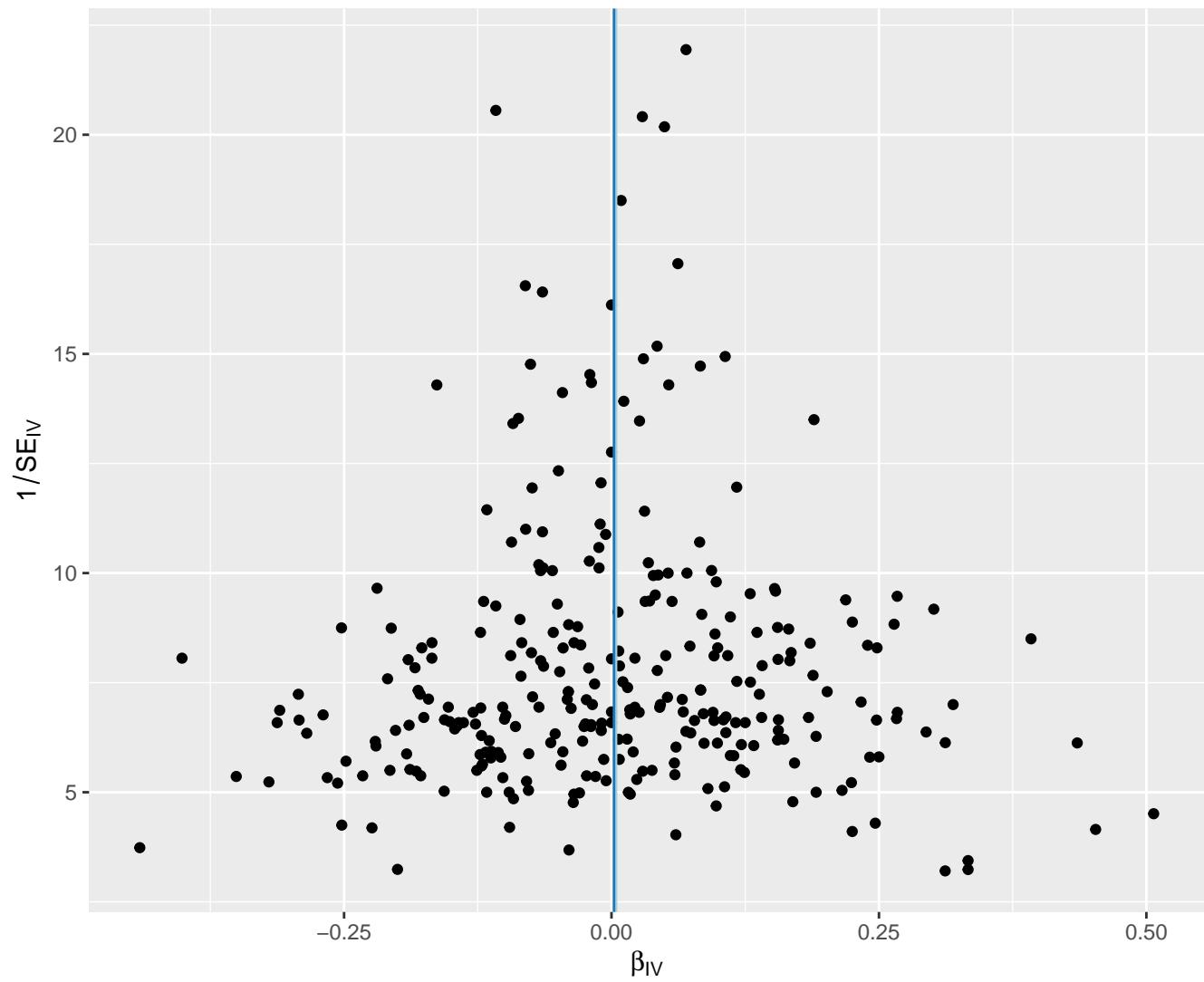
MR Egger



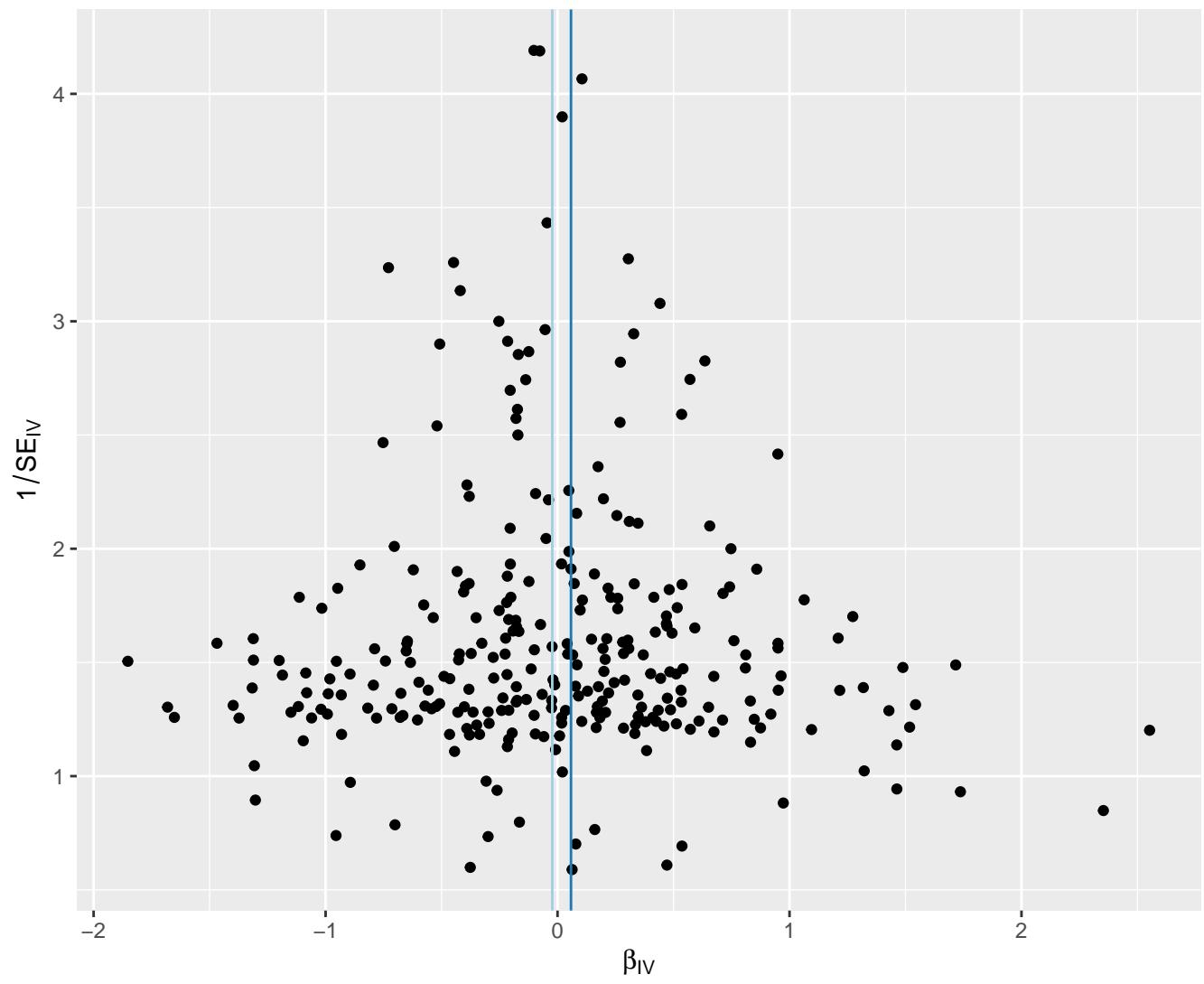
X-11423--O-sulfo-L-tyrosine

MR Method

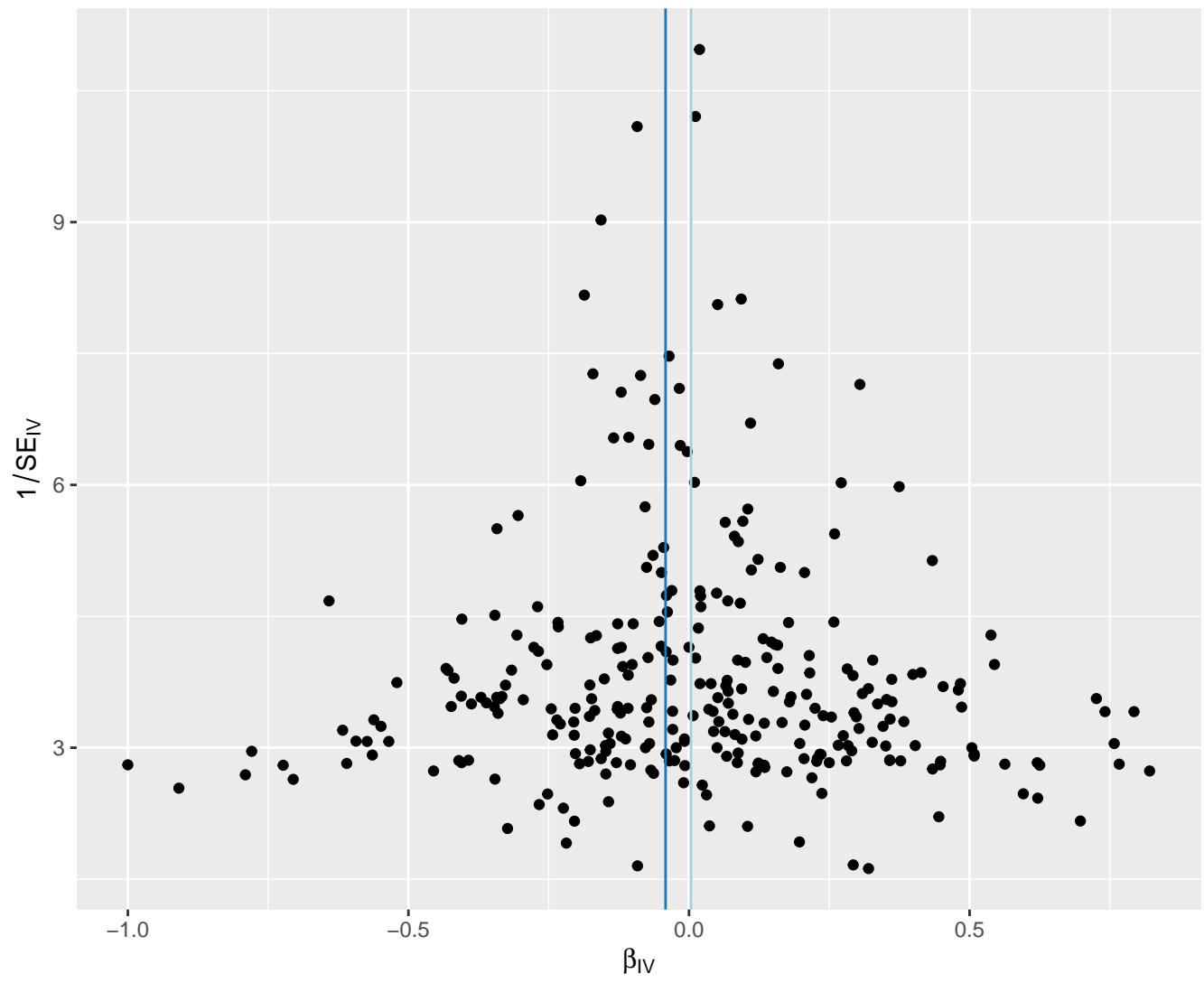
- Inverse variance weighted
- MR Egger



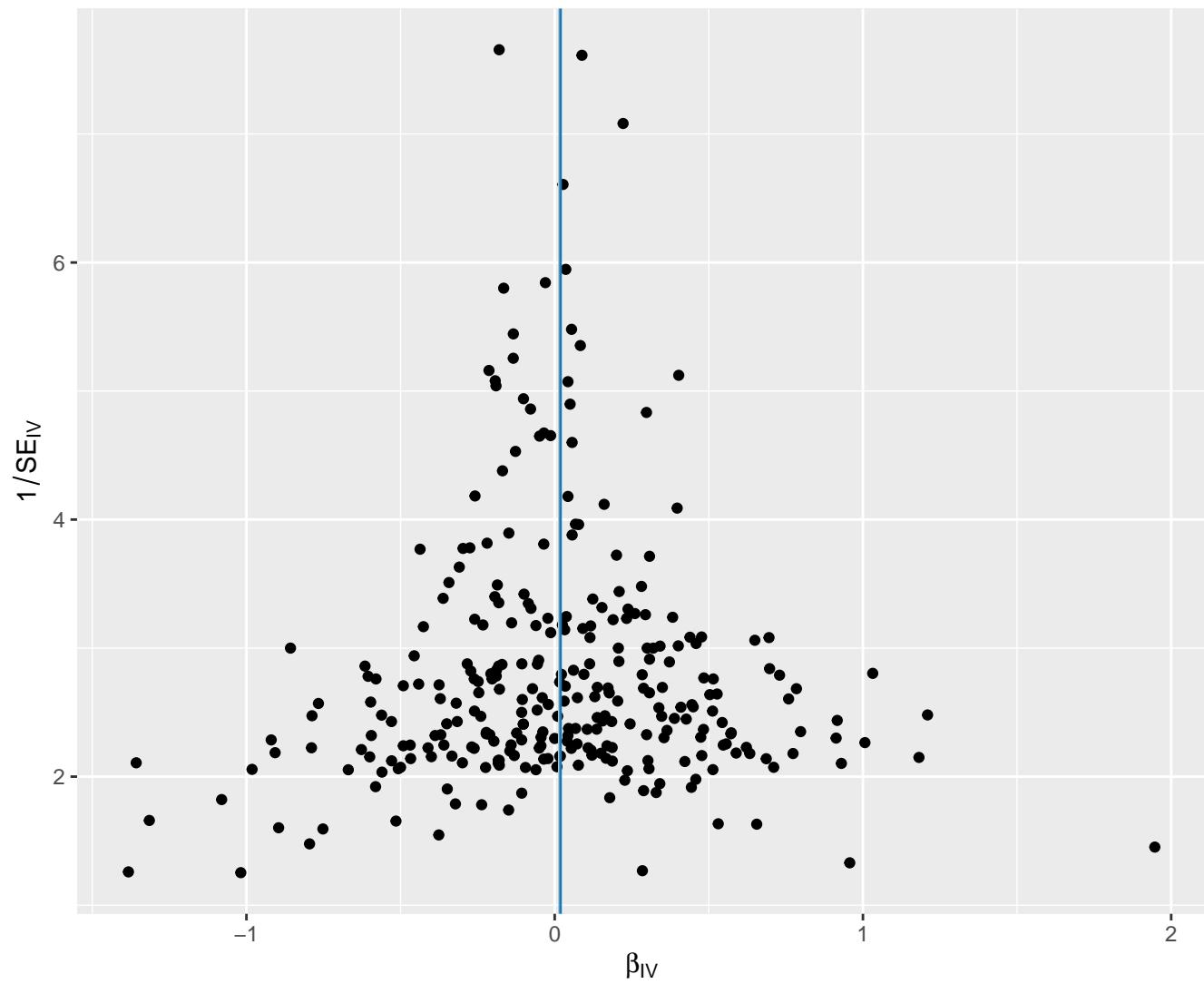
MR Method

 Inverse variance weighted MR Egger

MR Method

 Inverse variance weighted MR Egger

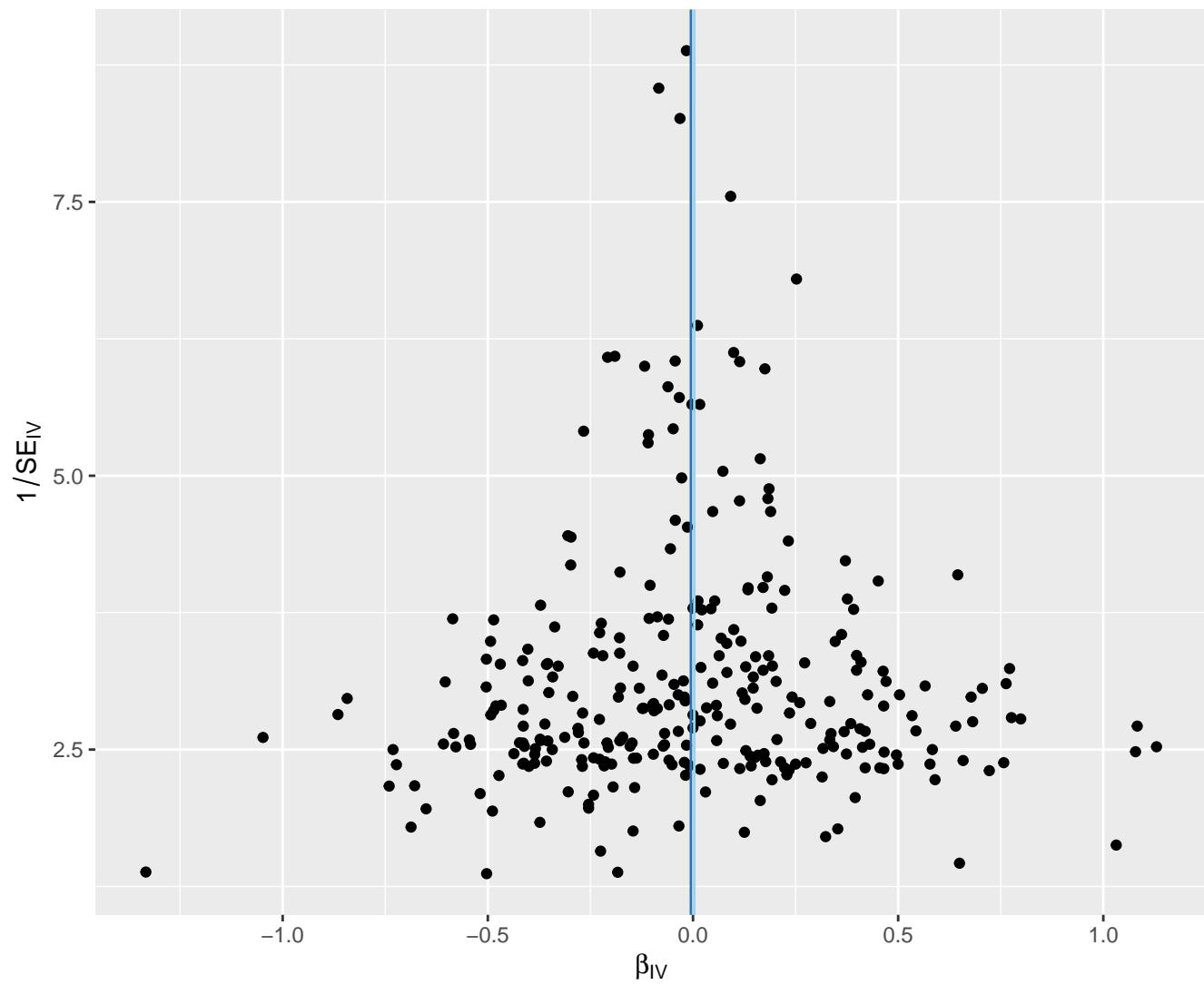
MR Method

 Inverse variance weighted MR Egger

MR Method

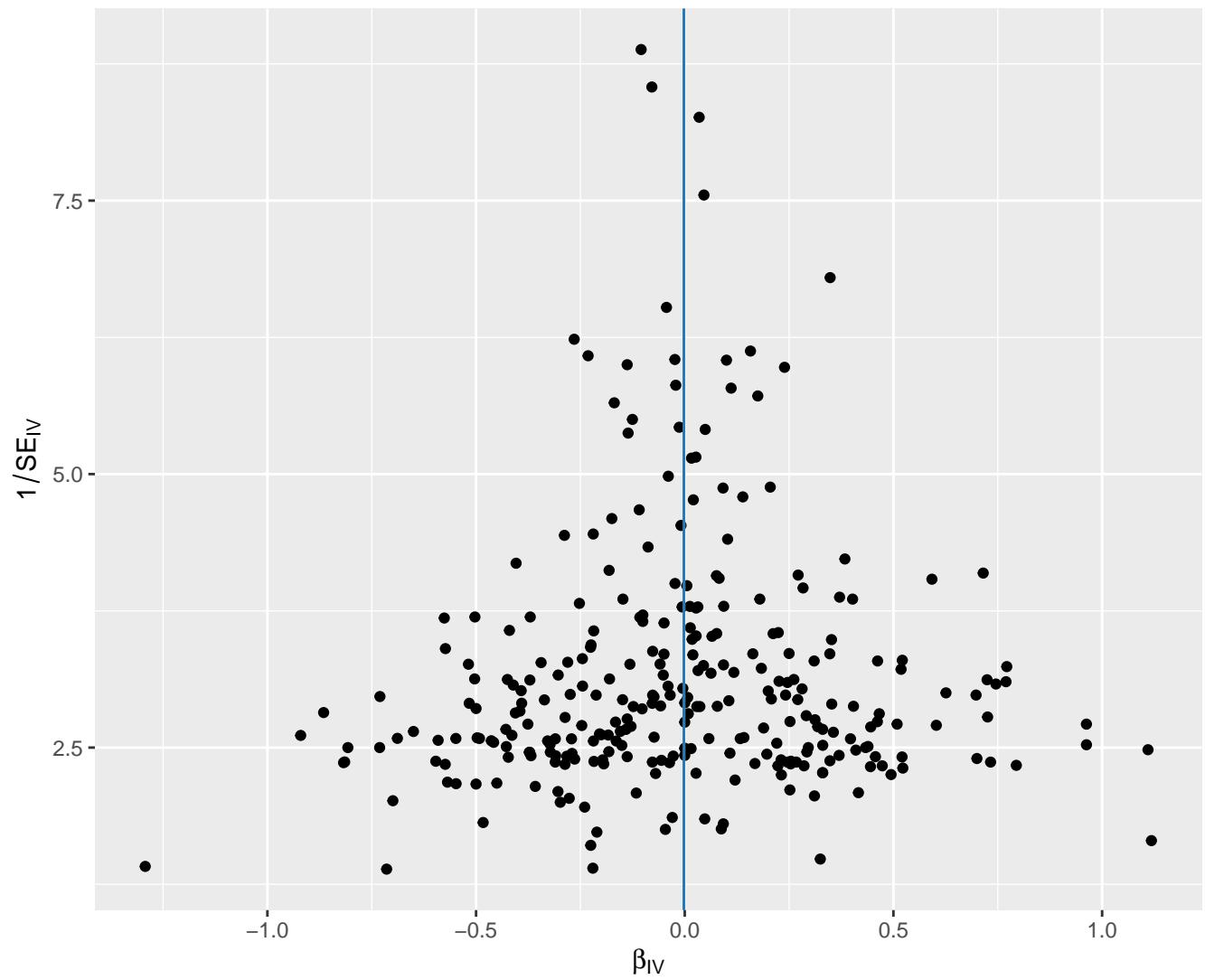
Inverse variance weighted

MR Egger



MR Method

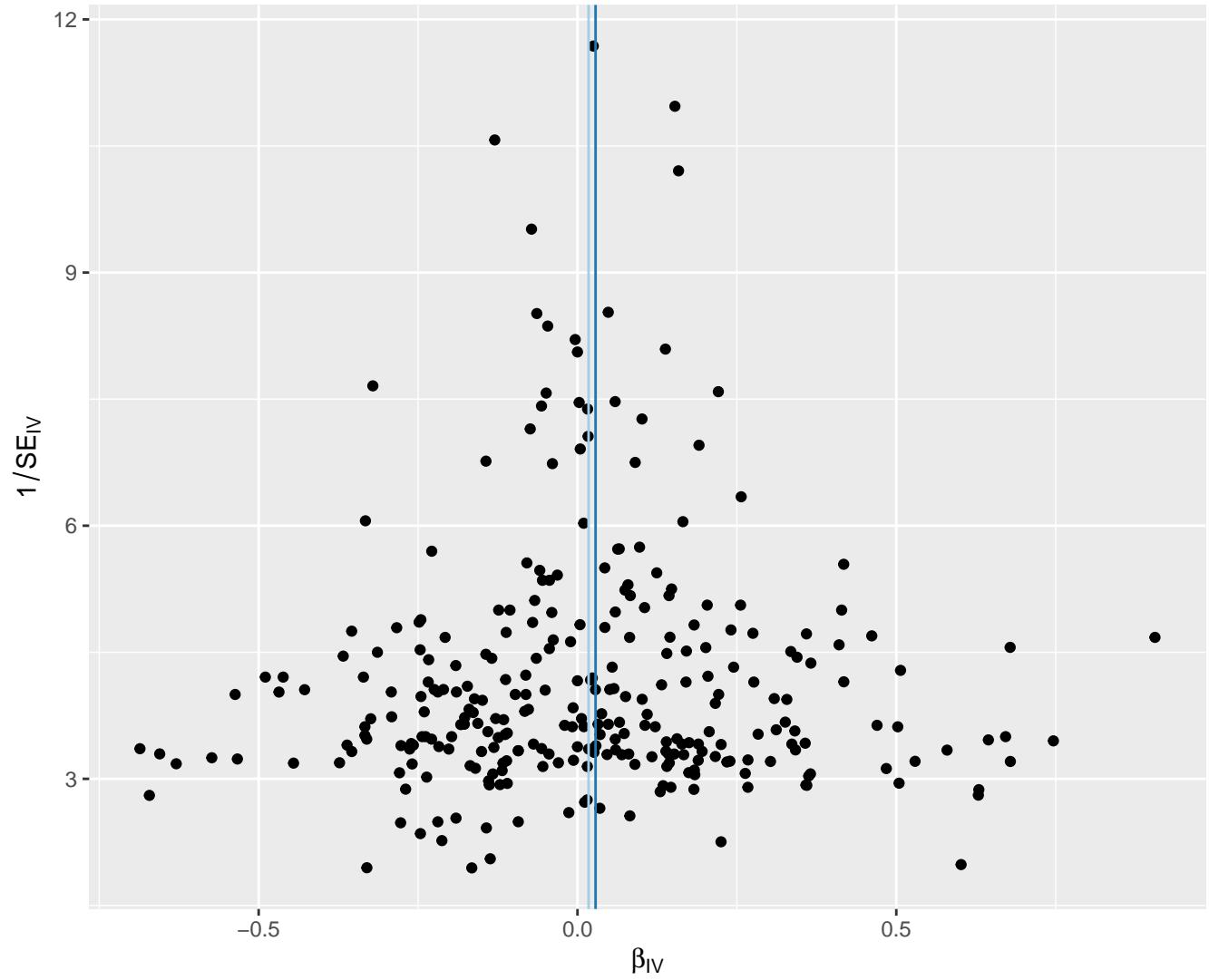
- Inverse variance weighted
- MR Egger



X-11444

MR Method

Inverse variance weighted
MR Egger

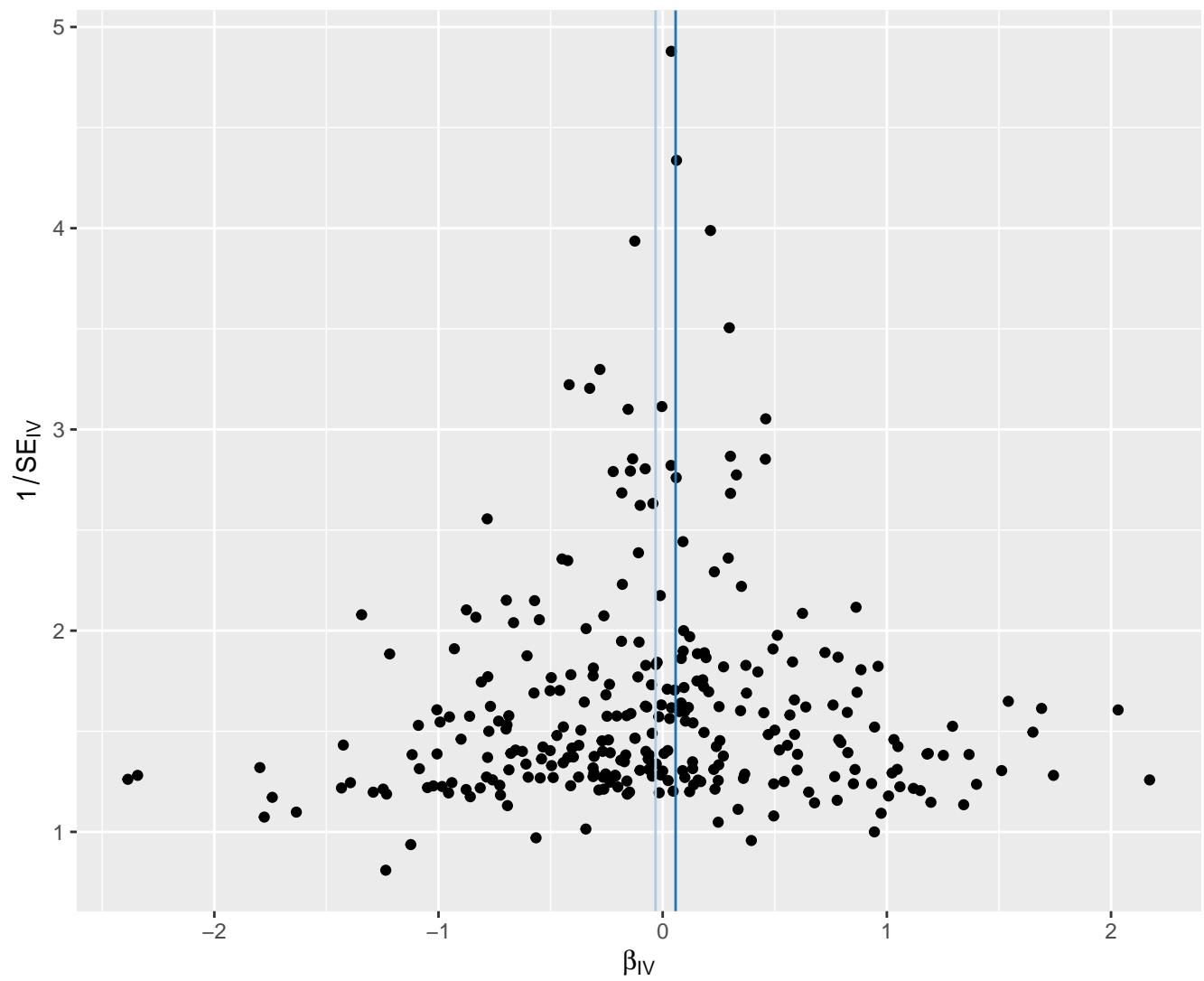


X-11445--5-alpha-pregnan-3beta,20alpha-disulfate

MR Method

Inverse variance weighted

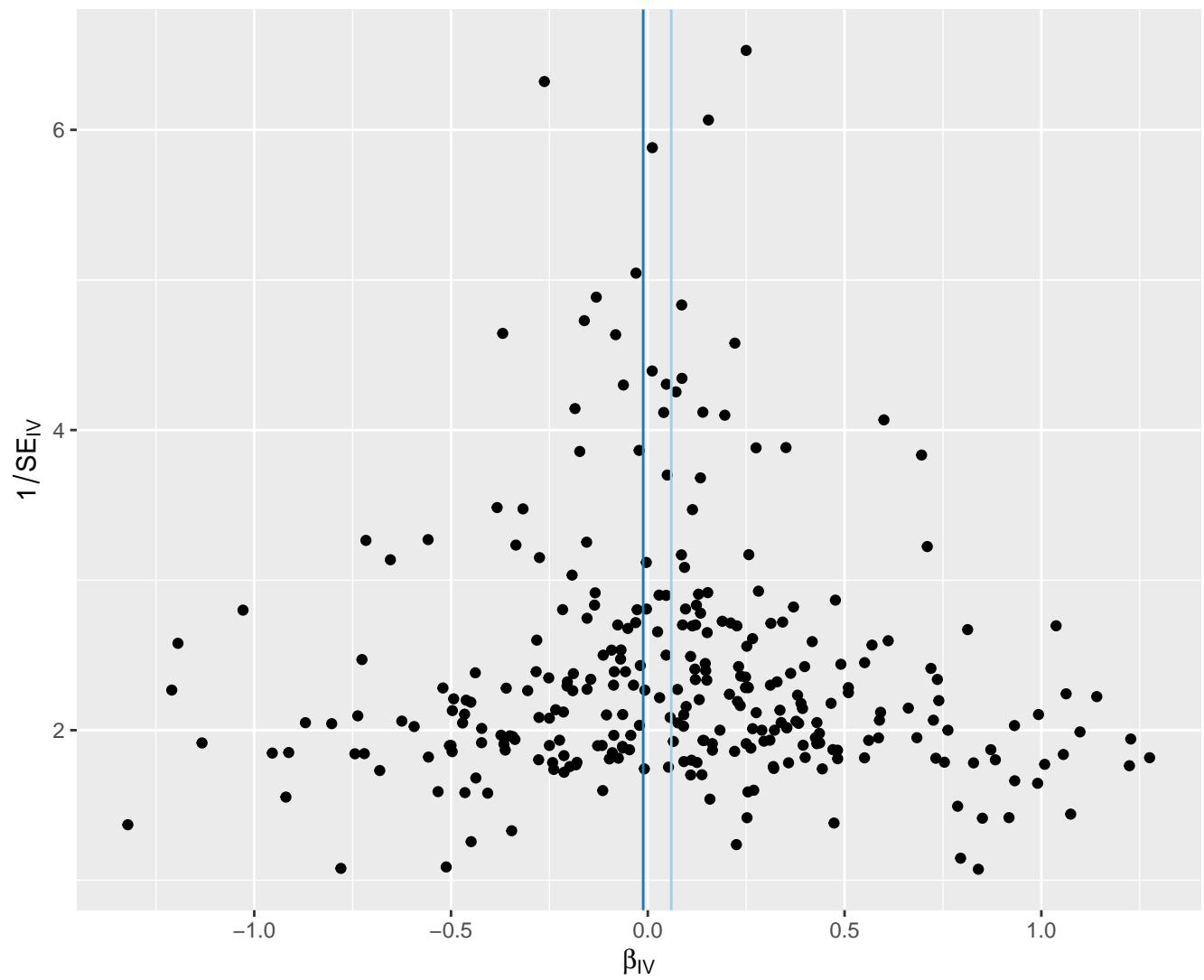
MR Egger



MR Method

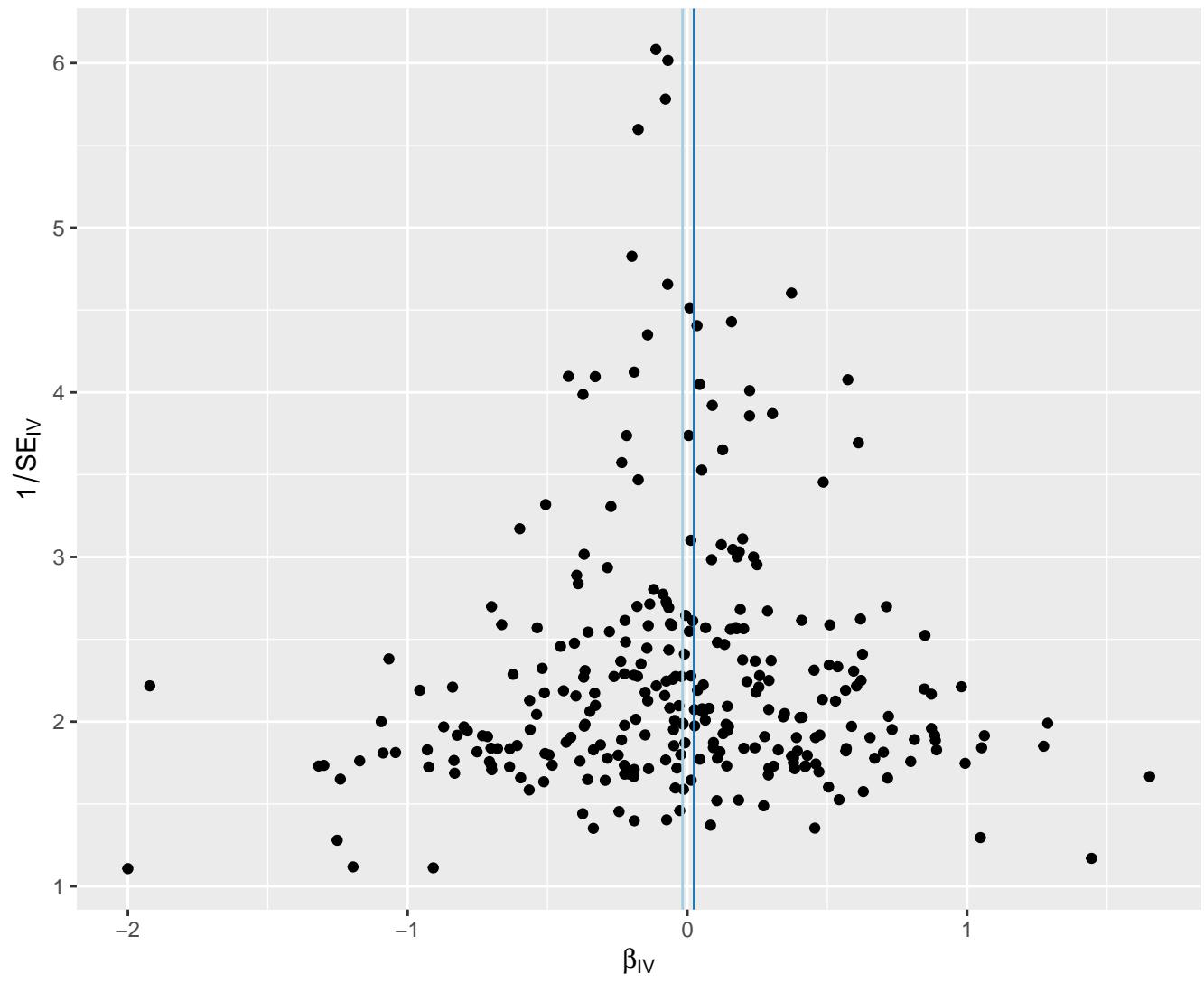
Inverse variance weighted

MR Egger

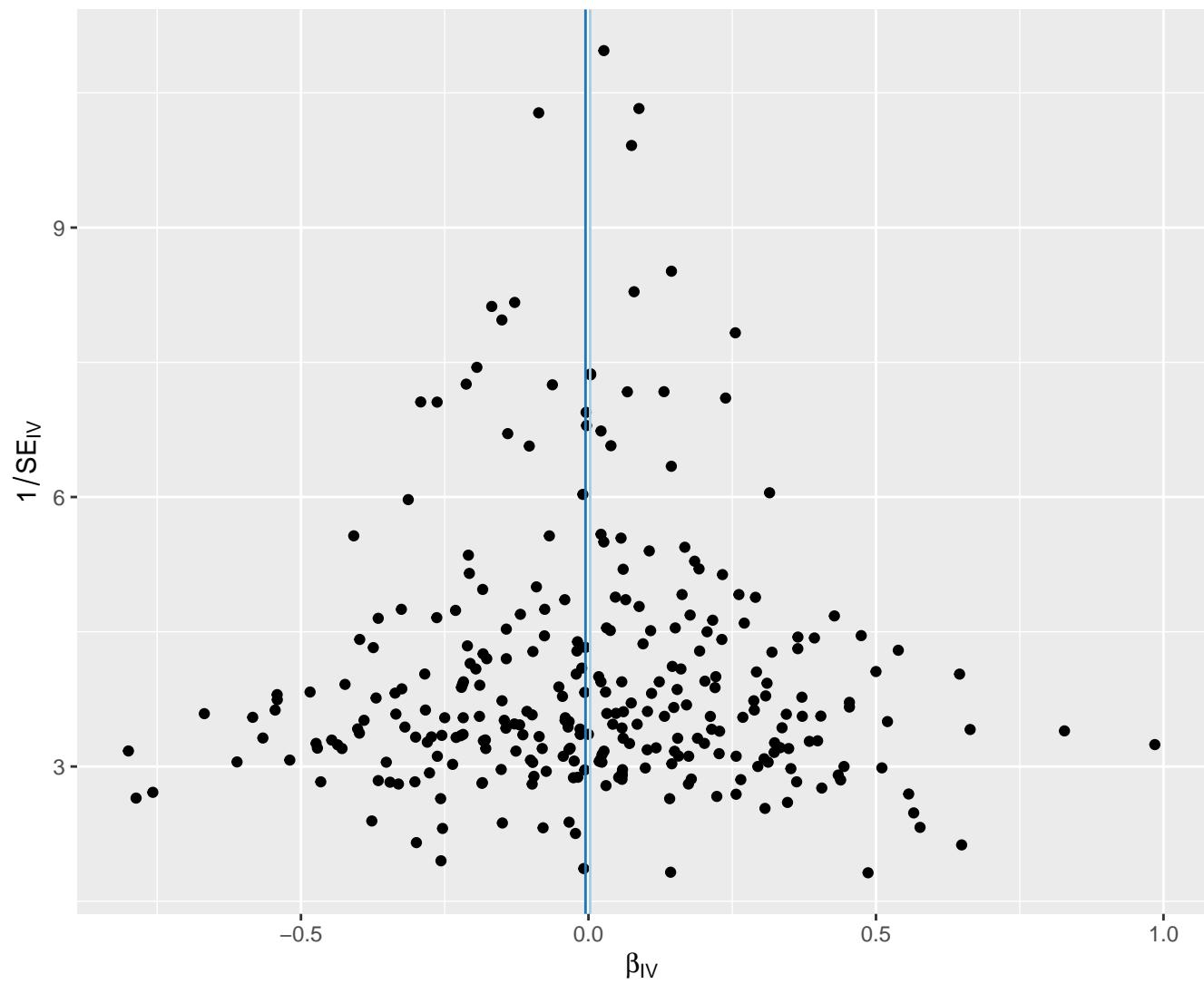


MR Method

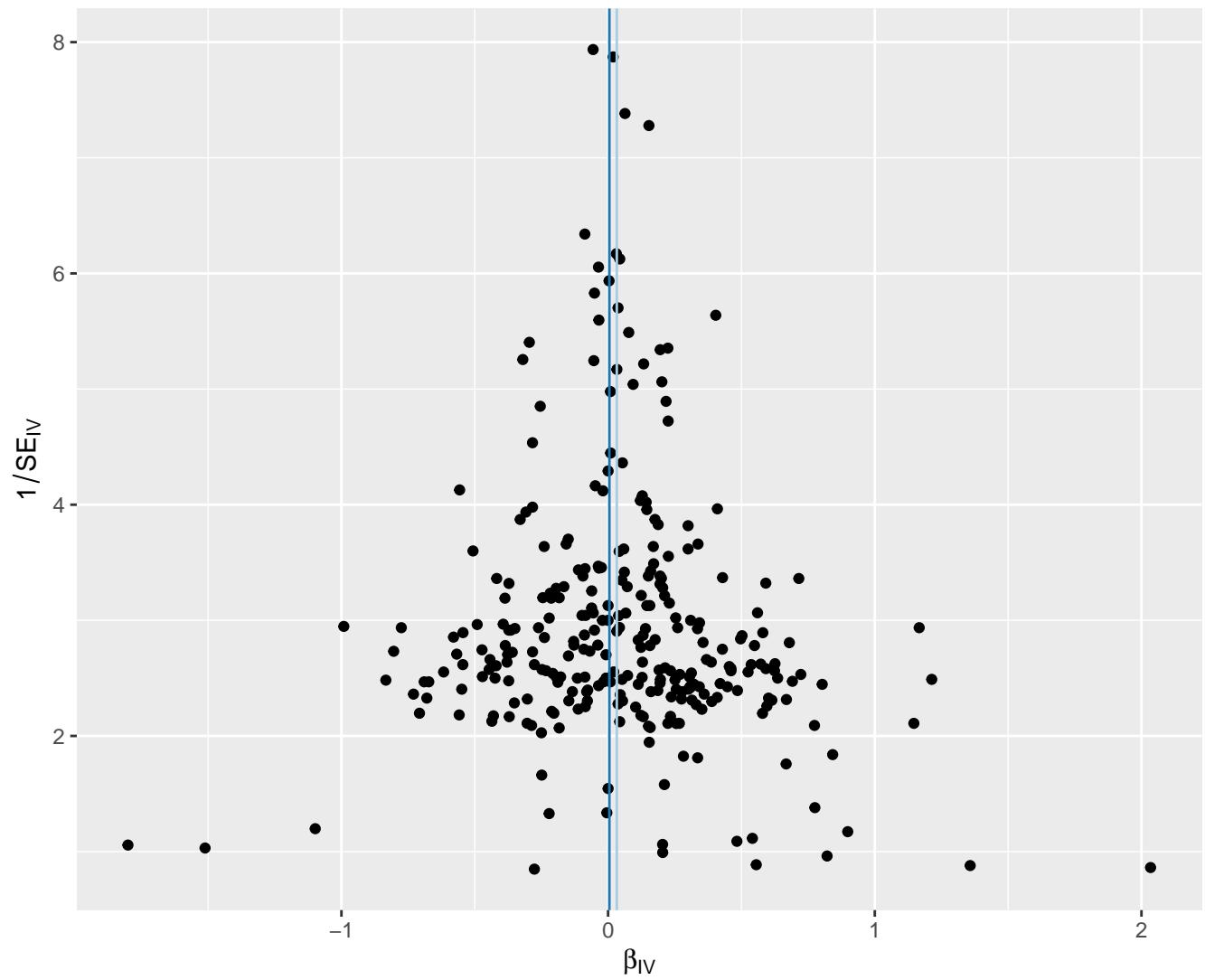
 Inverse variance weighted
 MR Egger



MR Method

 Inverse variance weighted MR Egger

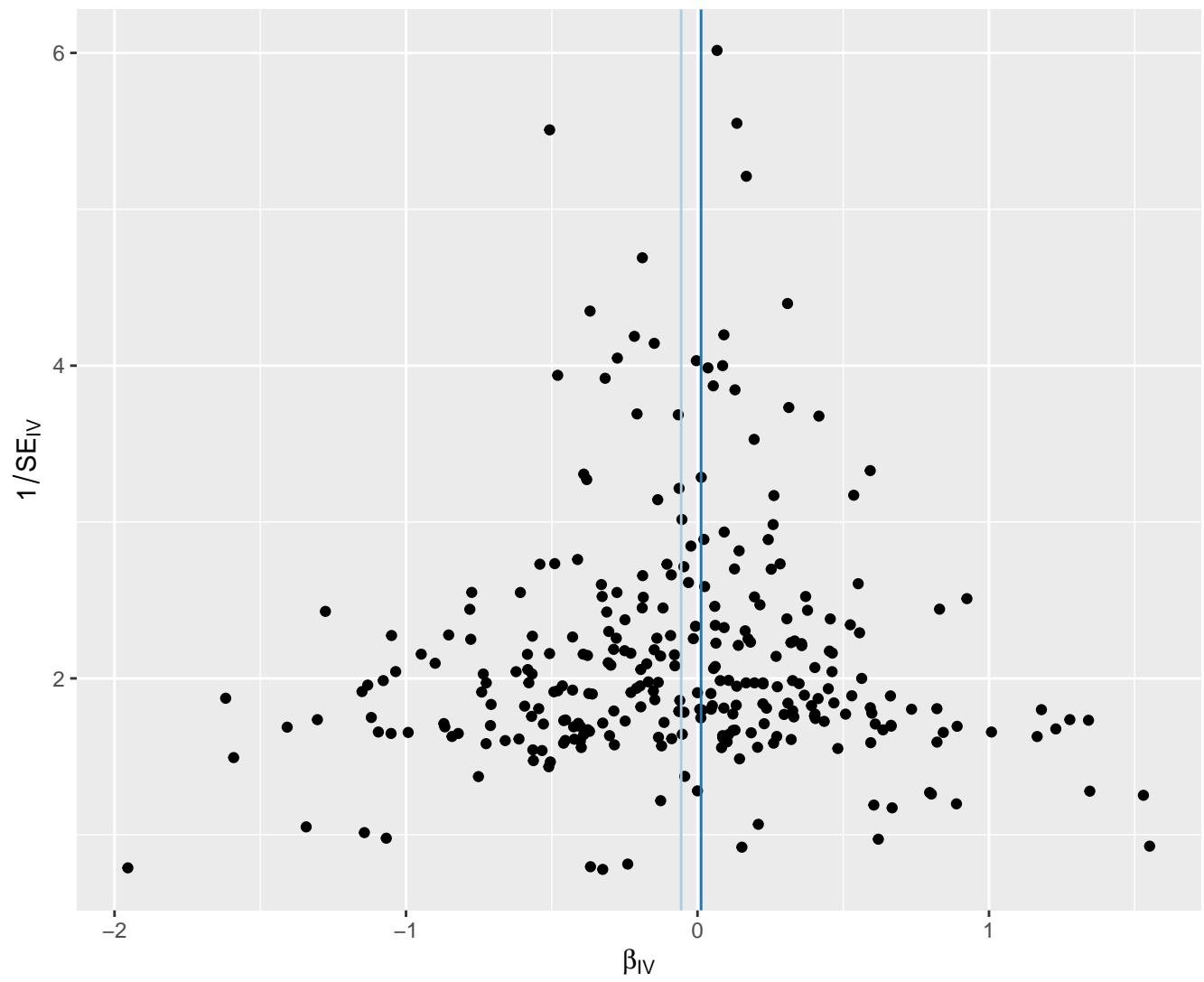
MR Method

 Inverse variance weighted MR Egger

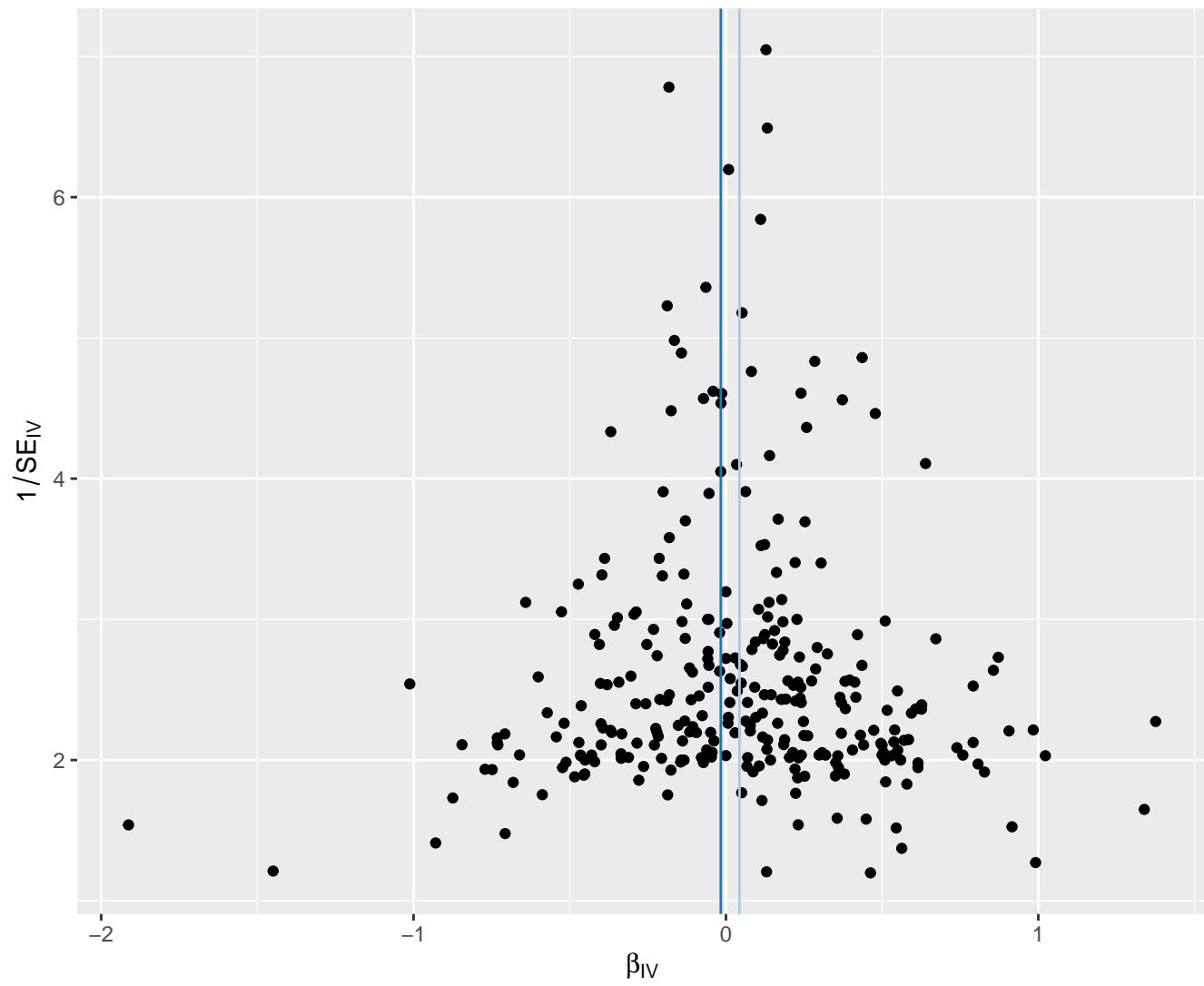
MR Method

Inverse variance weighted

MR Egger

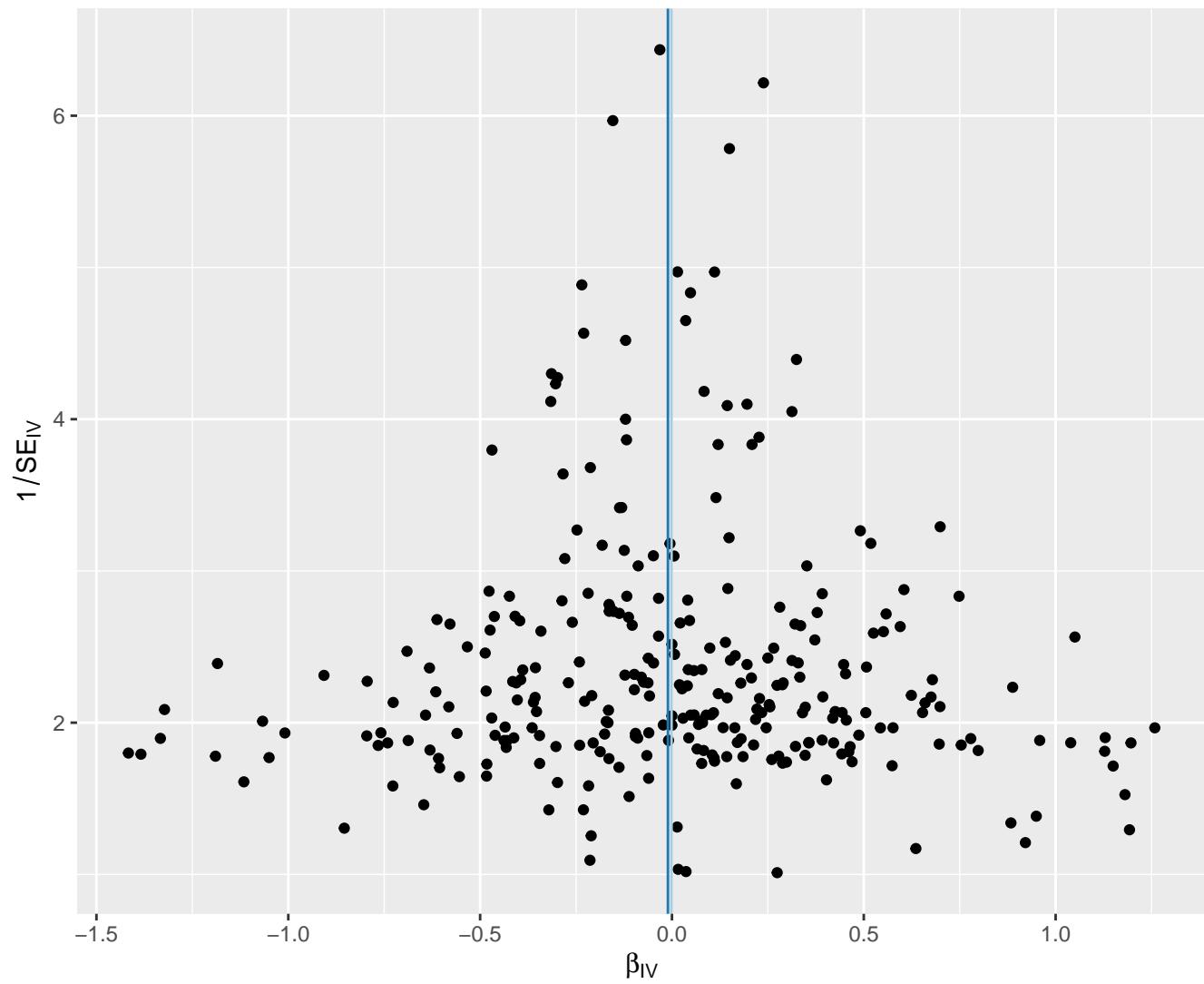


MR Method

 Inverse variance weighted MR Egger

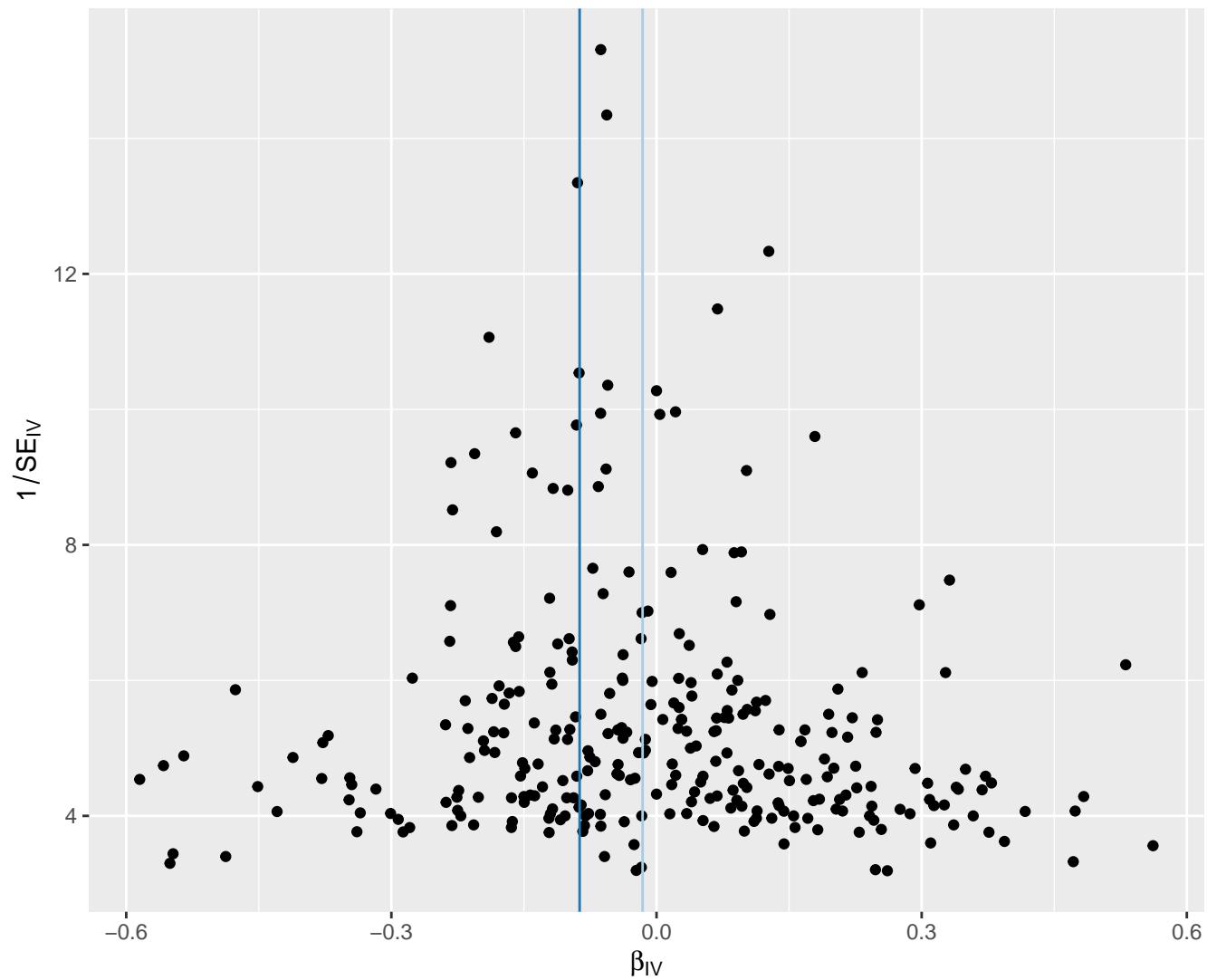
MR Method

 Inverse variance weighted
 MR Egger



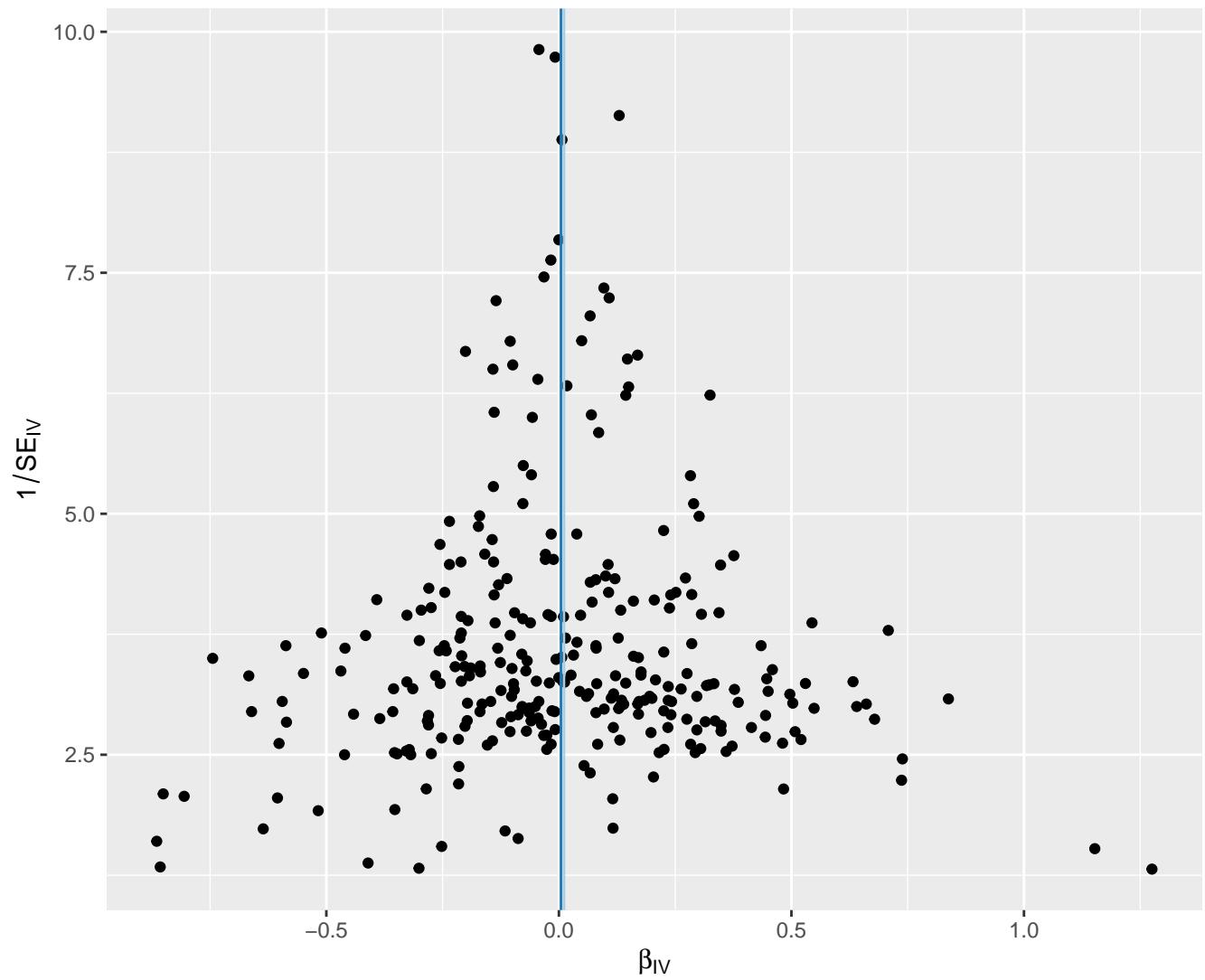
MR Method

- Inverse variance weighted
- MR Egger



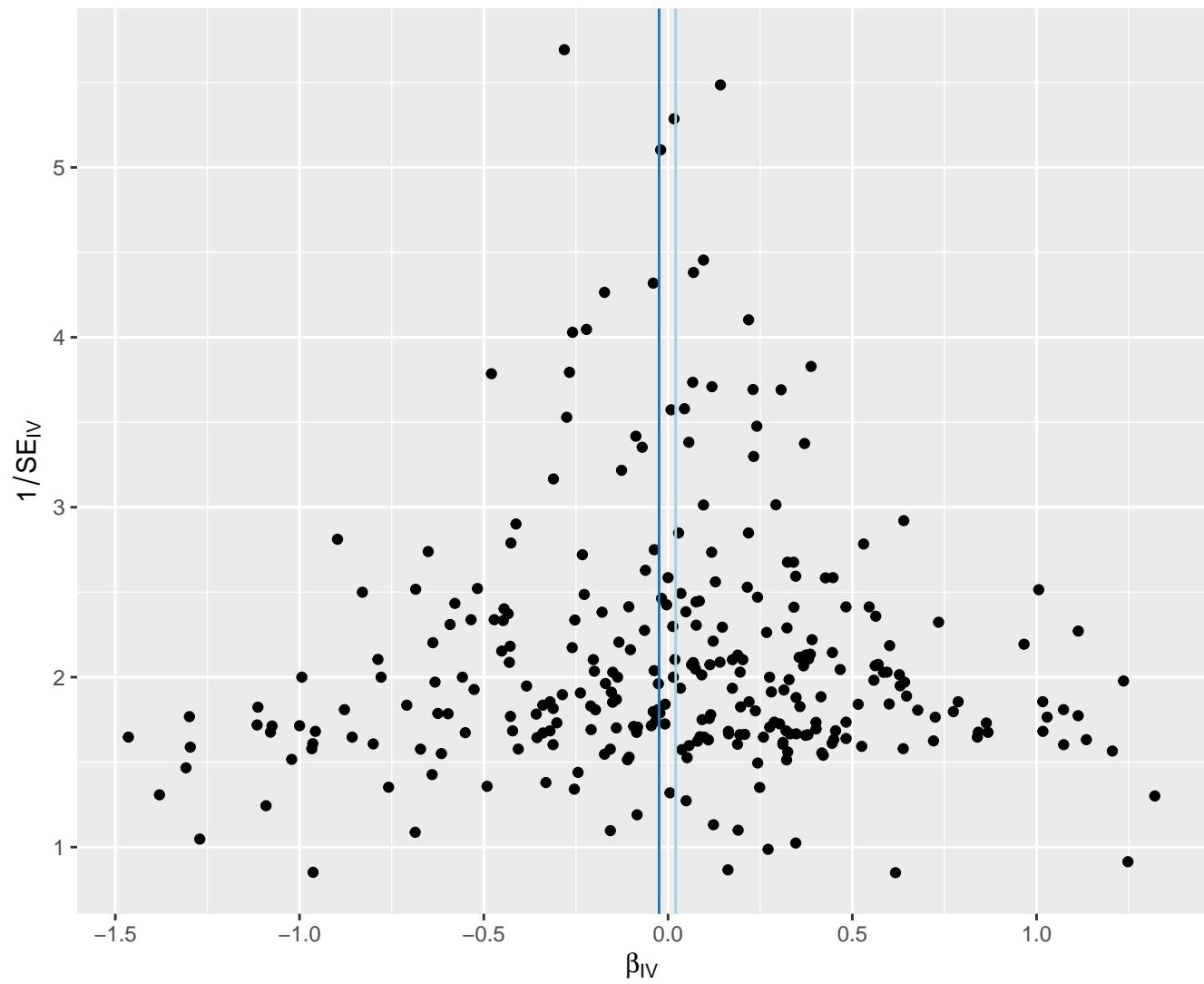
MR Method

- Inverse variance weighted
- MR Egger



MR Method

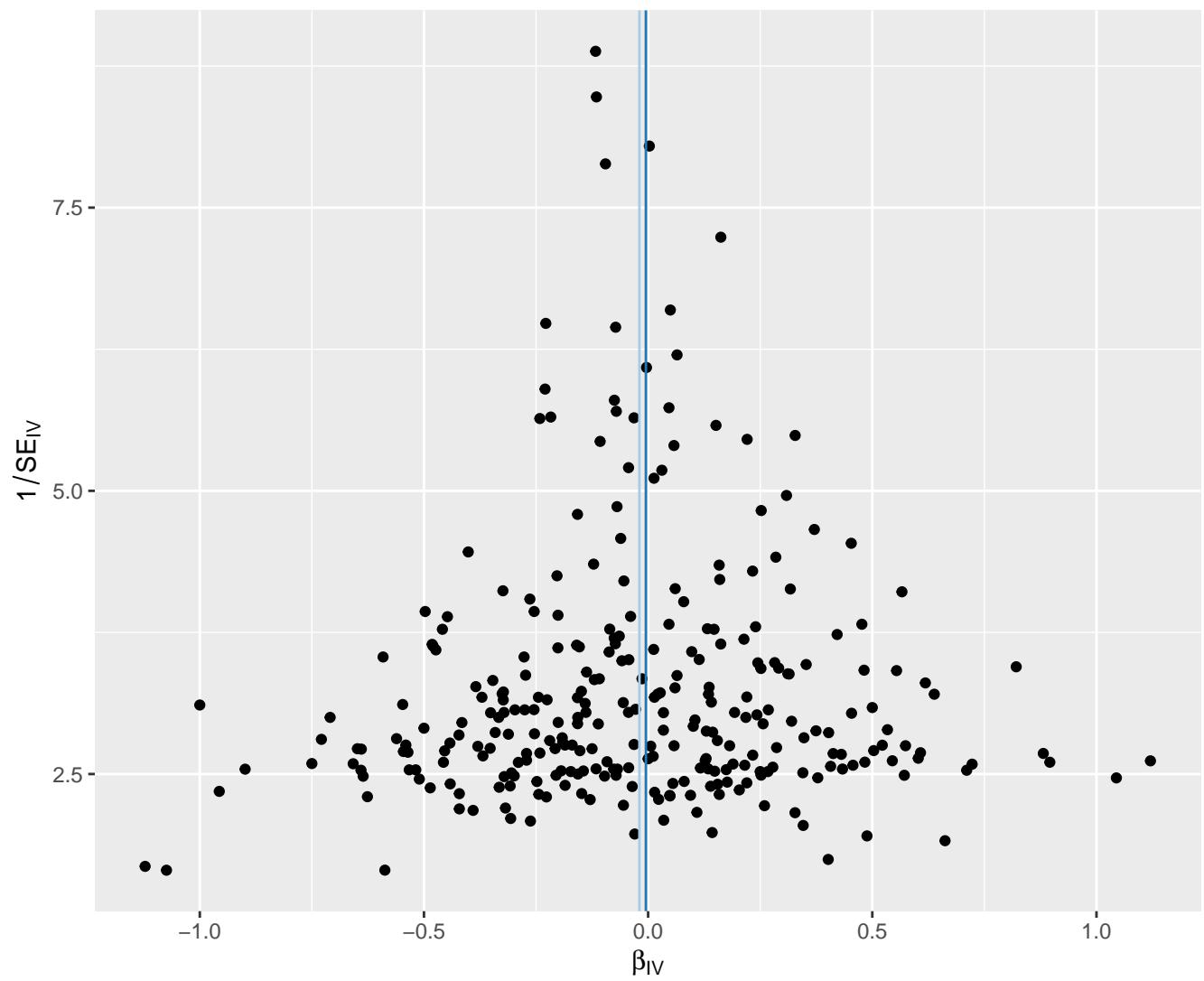
 Inverse variance weighted
 MR Egger



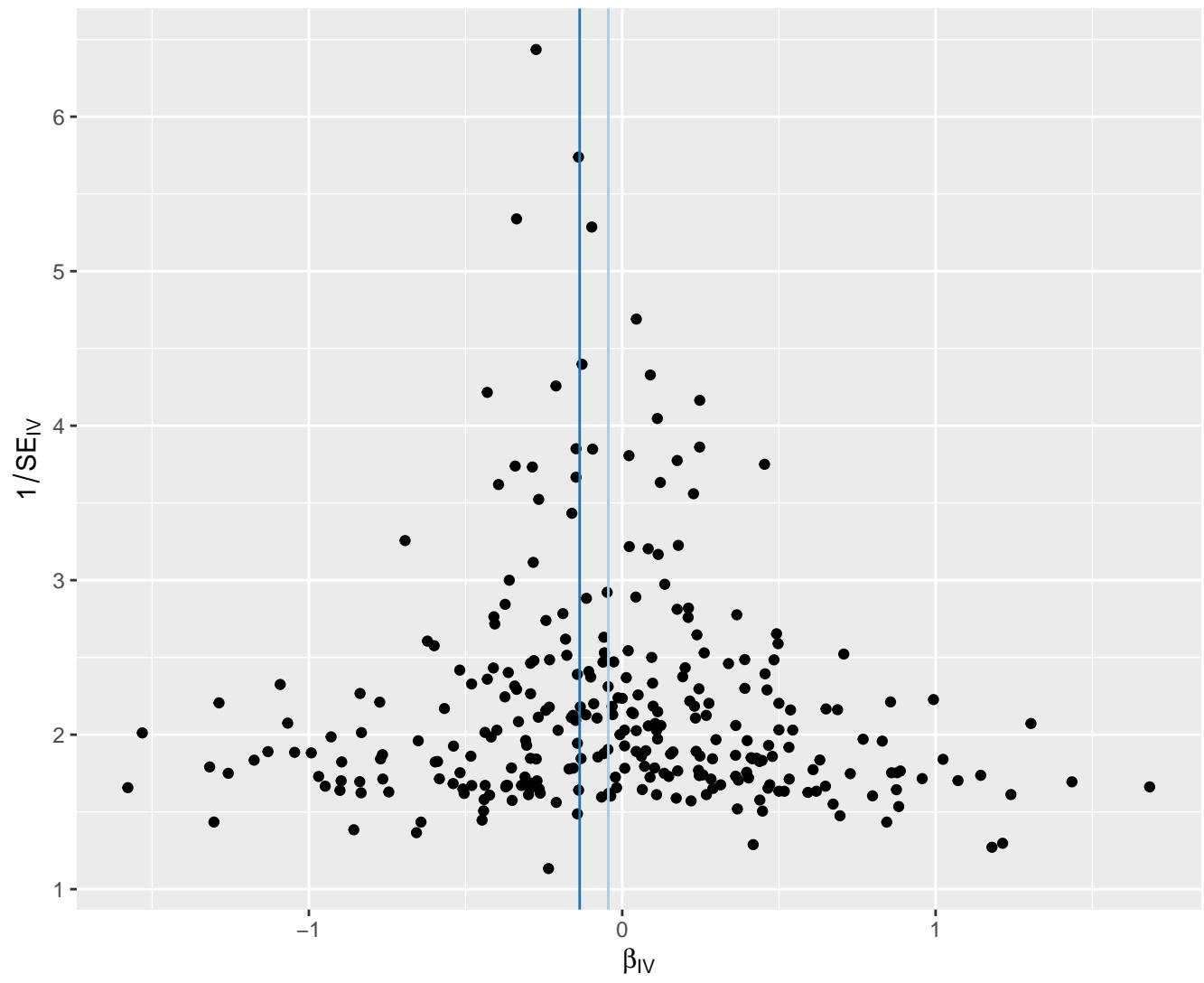
MR Method

Inverse variance weighted

MR Egger

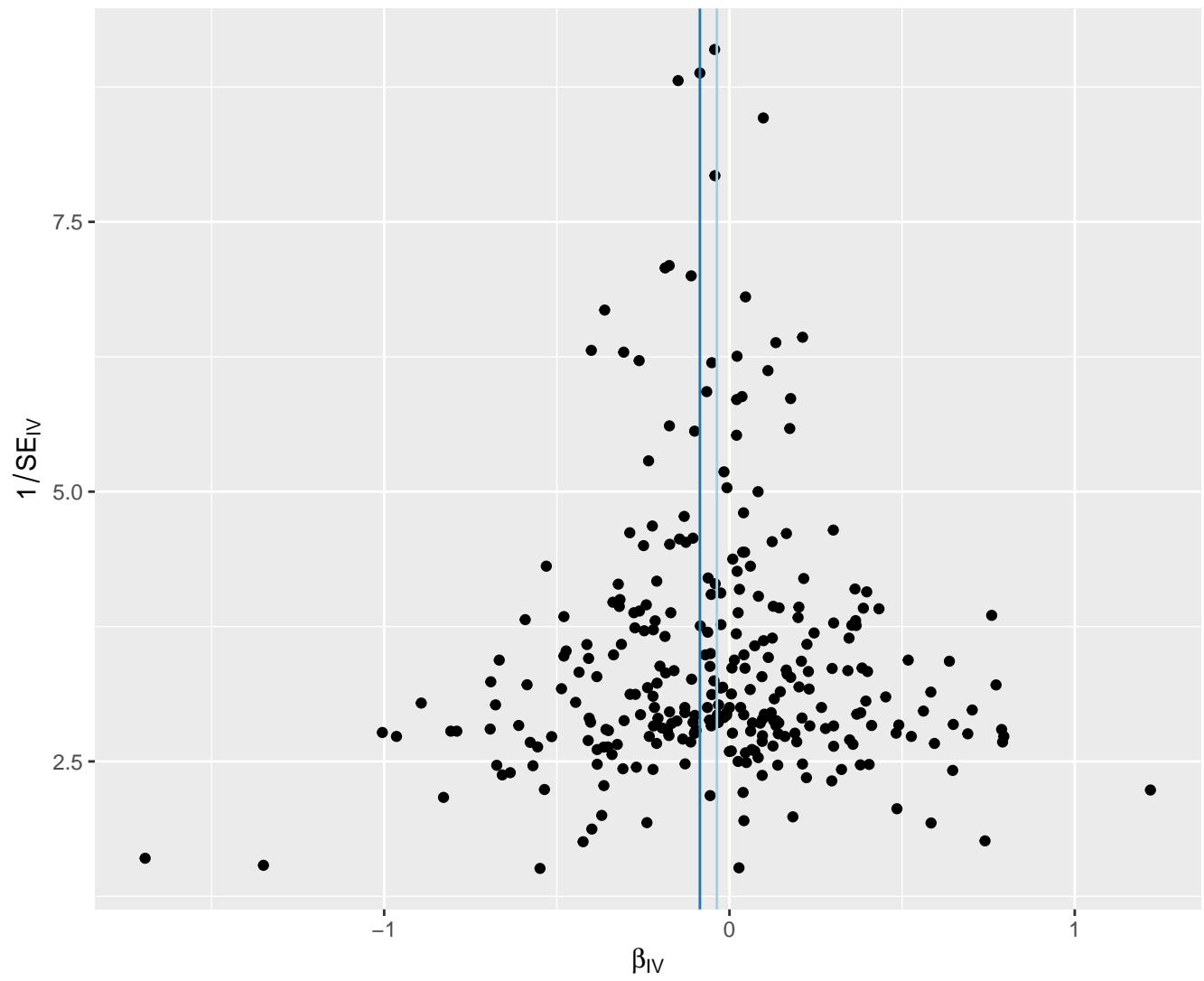


MR Method

 Inverse variance weighted MR Egger

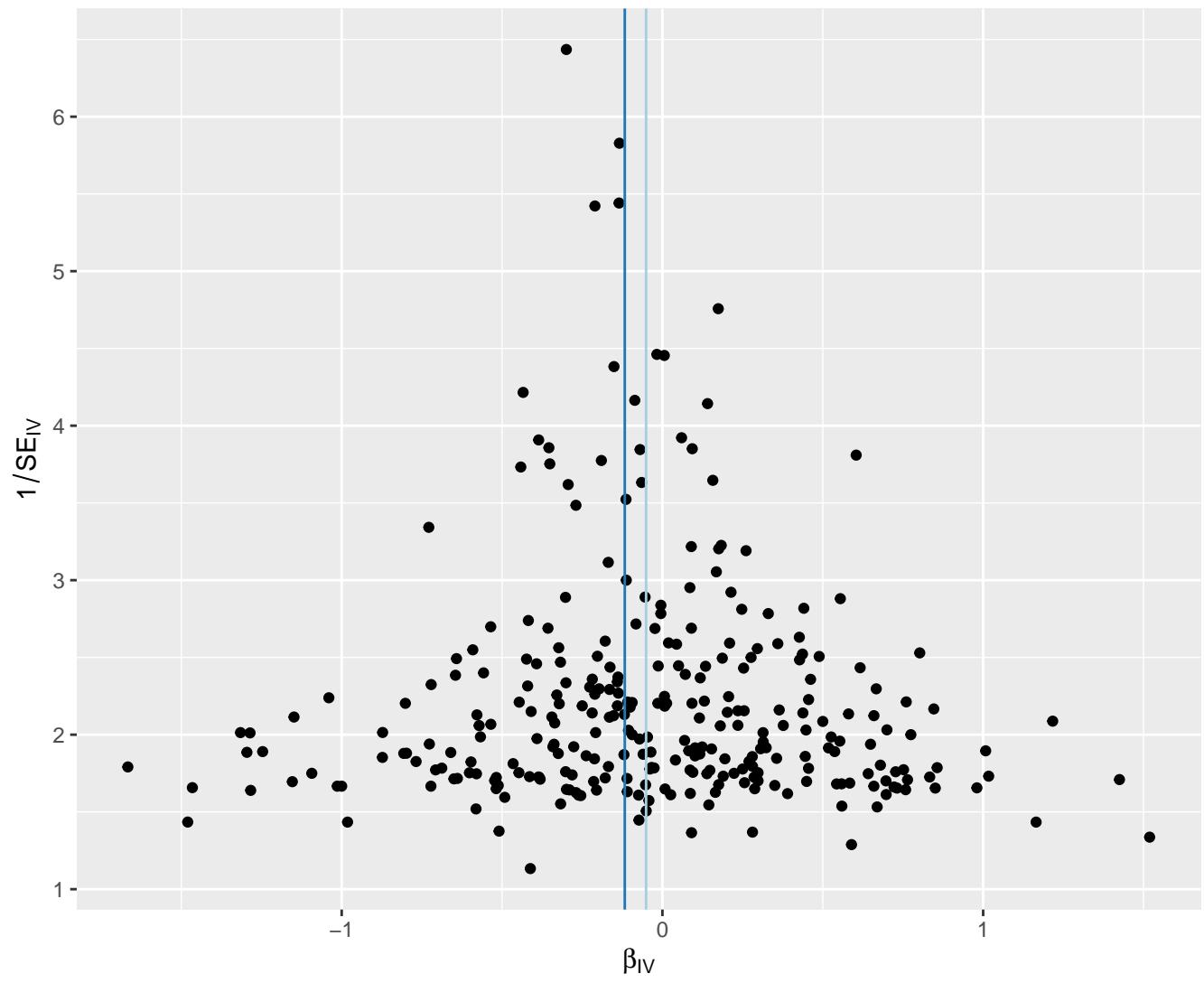
MR Method

- Inverse variance weighted
- MR Egger

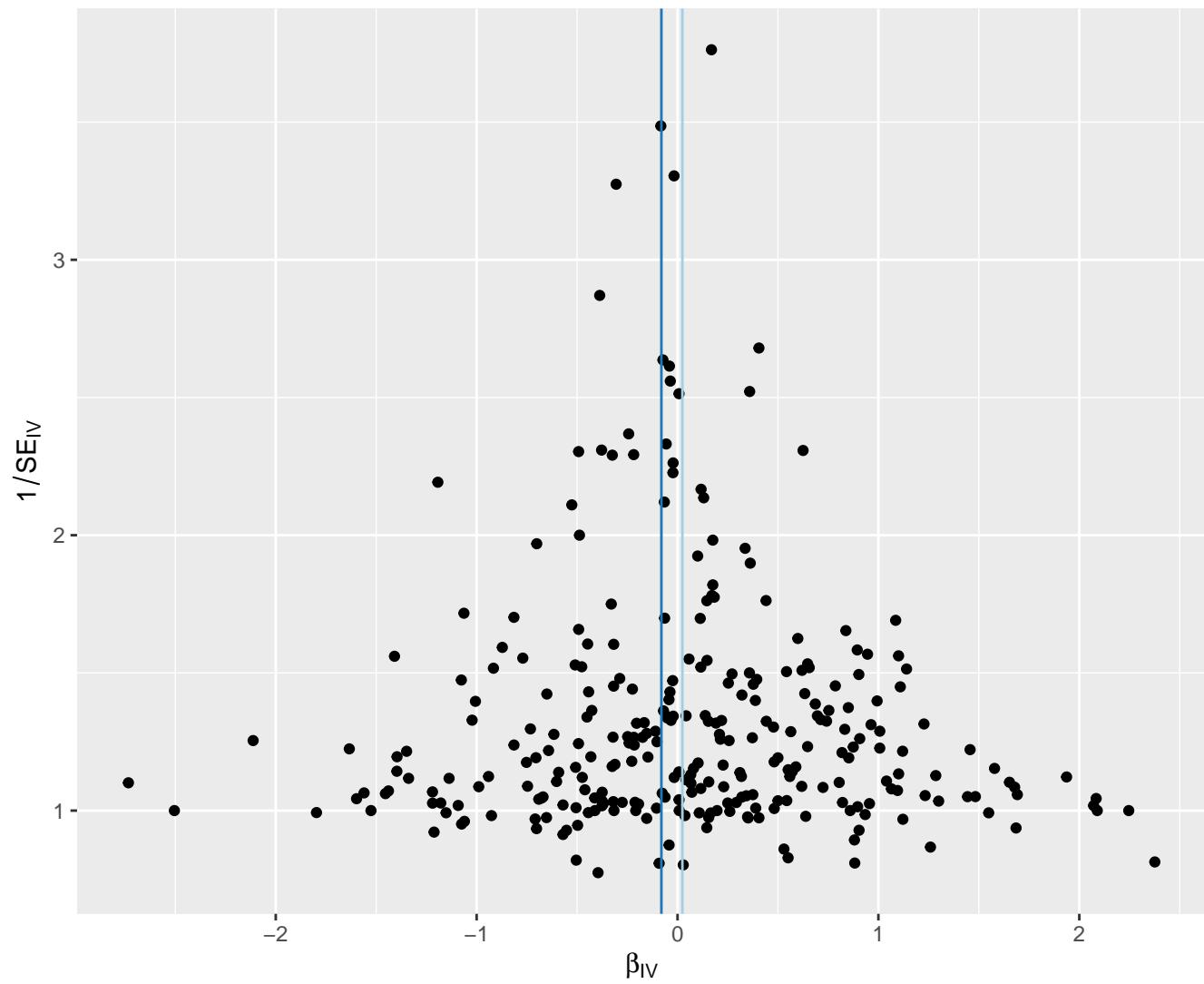


MR Method

 Inverse variance weighted
 MR Egger



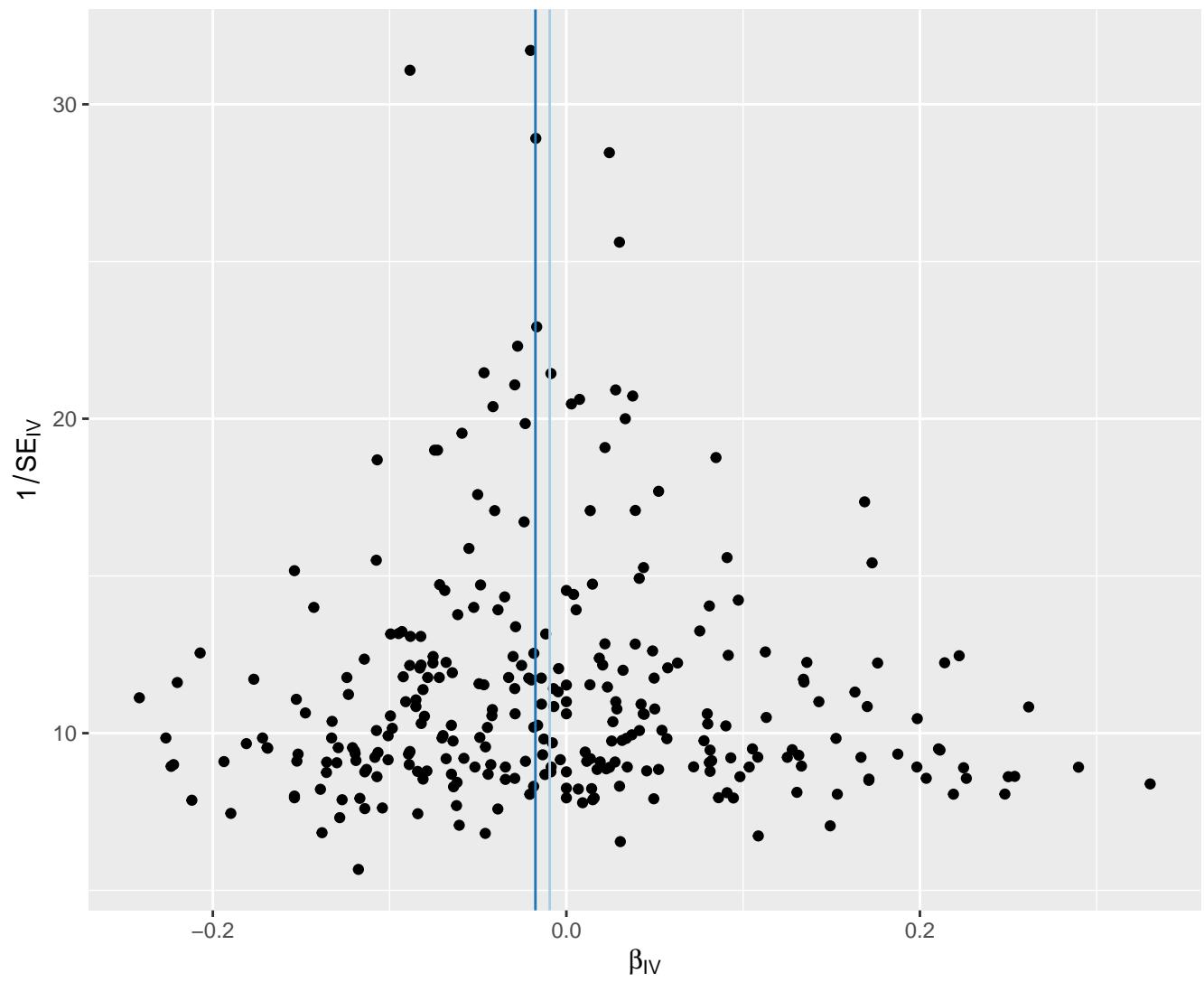
MR Method

 Inverse variance weighted MR Egger

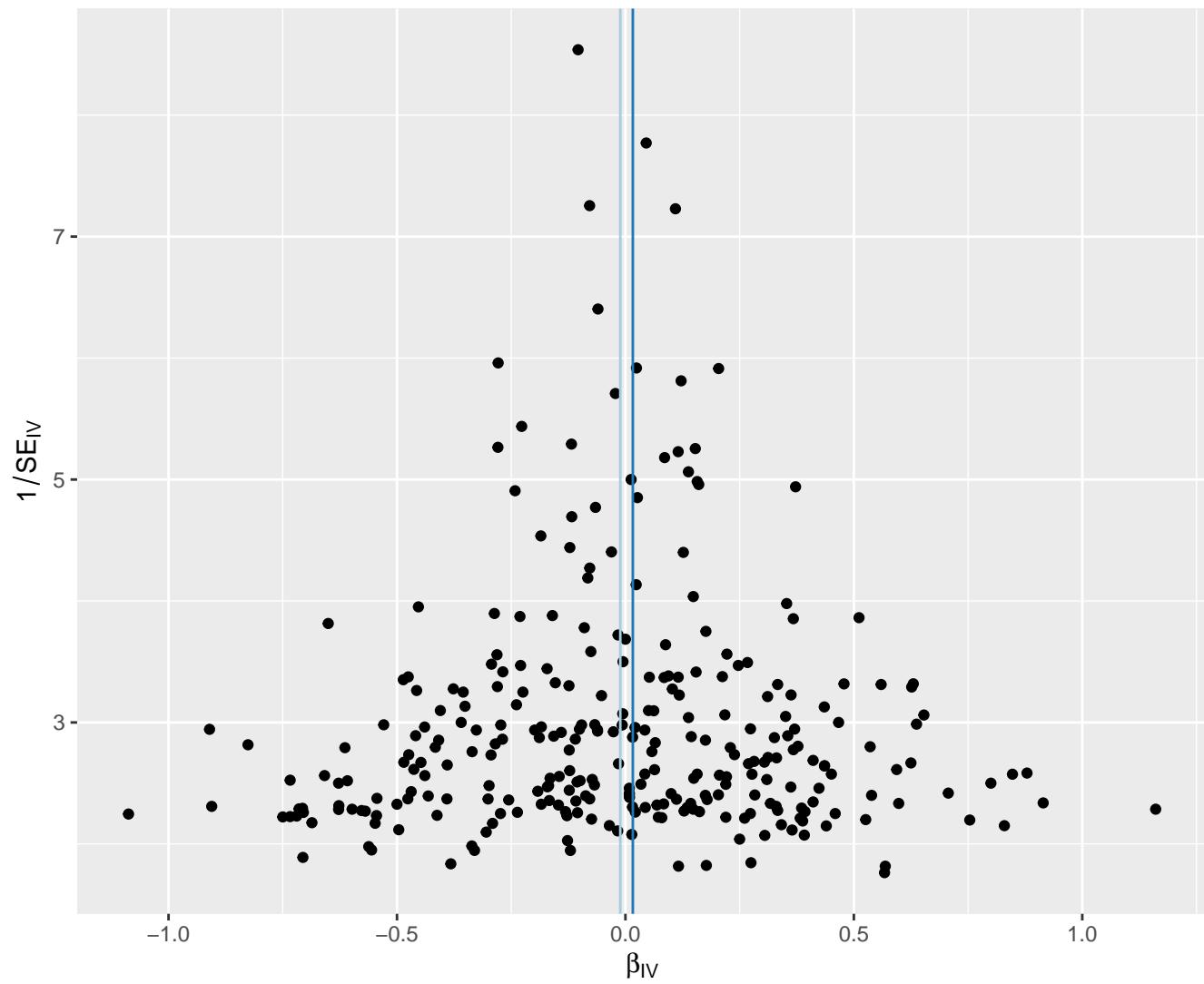
X-11550

MR Method

Inverse variance weighted
MR Egger



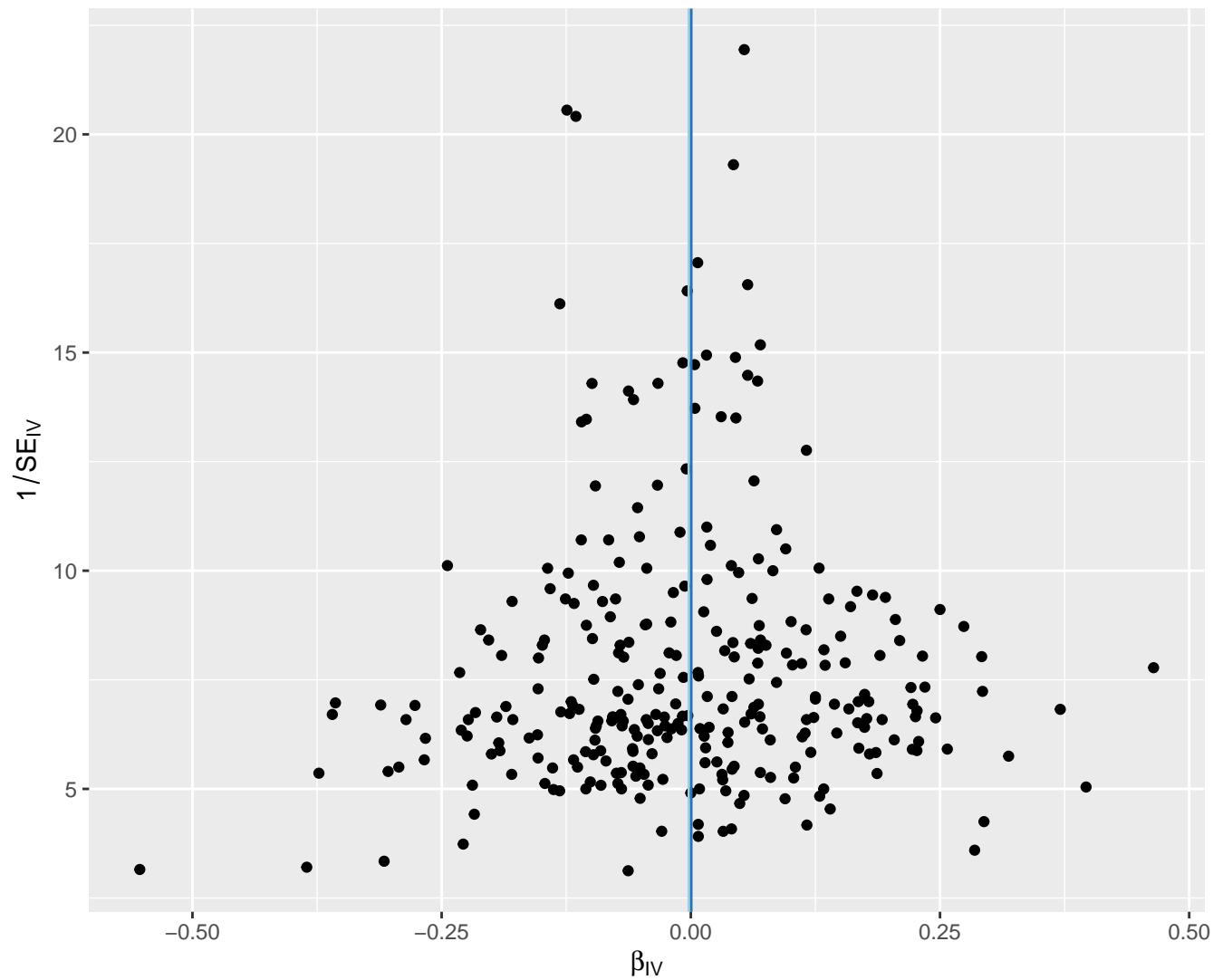
MR Method

 Inverse variance weighted MR Egger

X-11593--O-methylascorbate*

MR Method

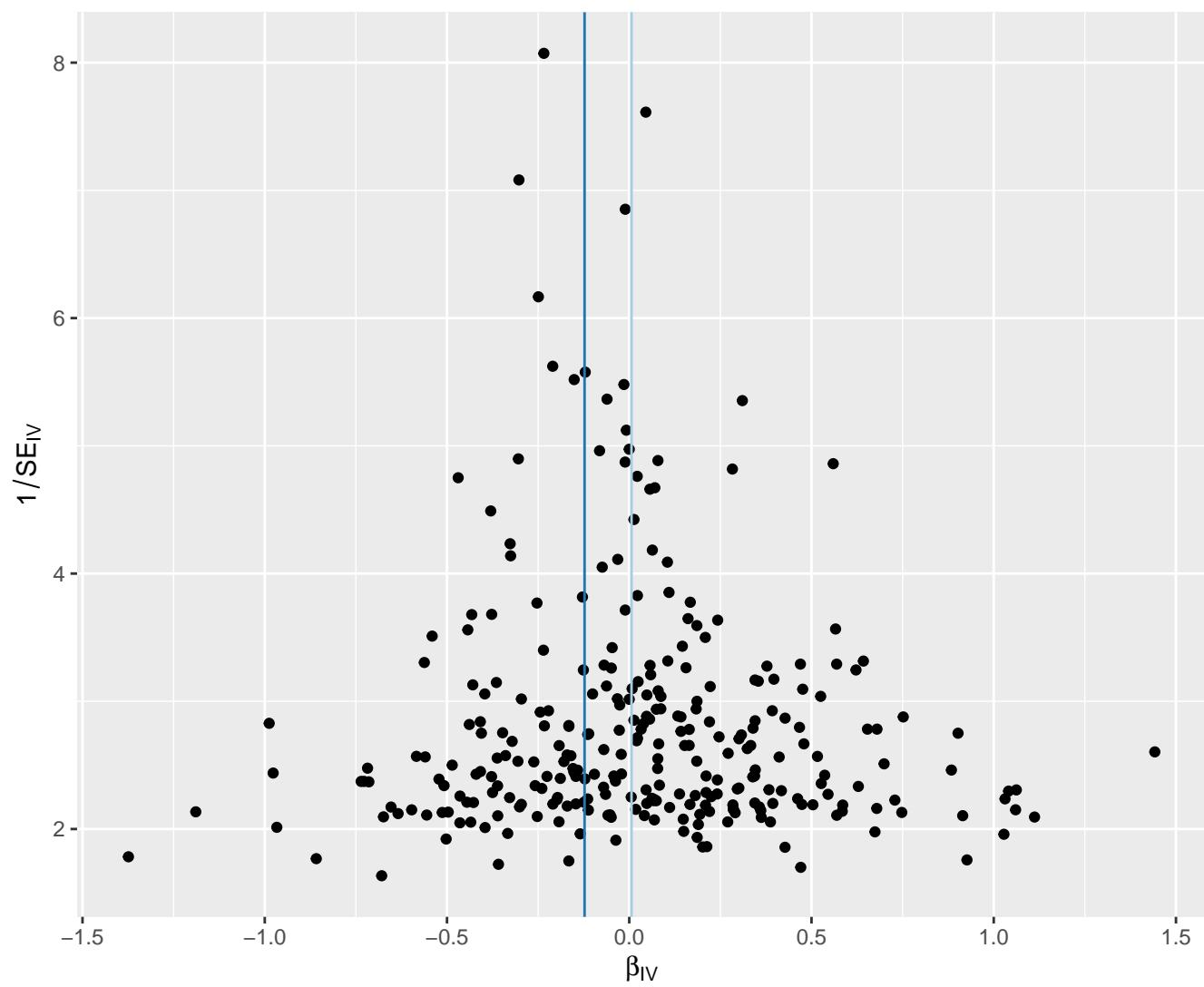
- Inverse variance weighted
- MR Egger



MR Method

Inverse variance weighted

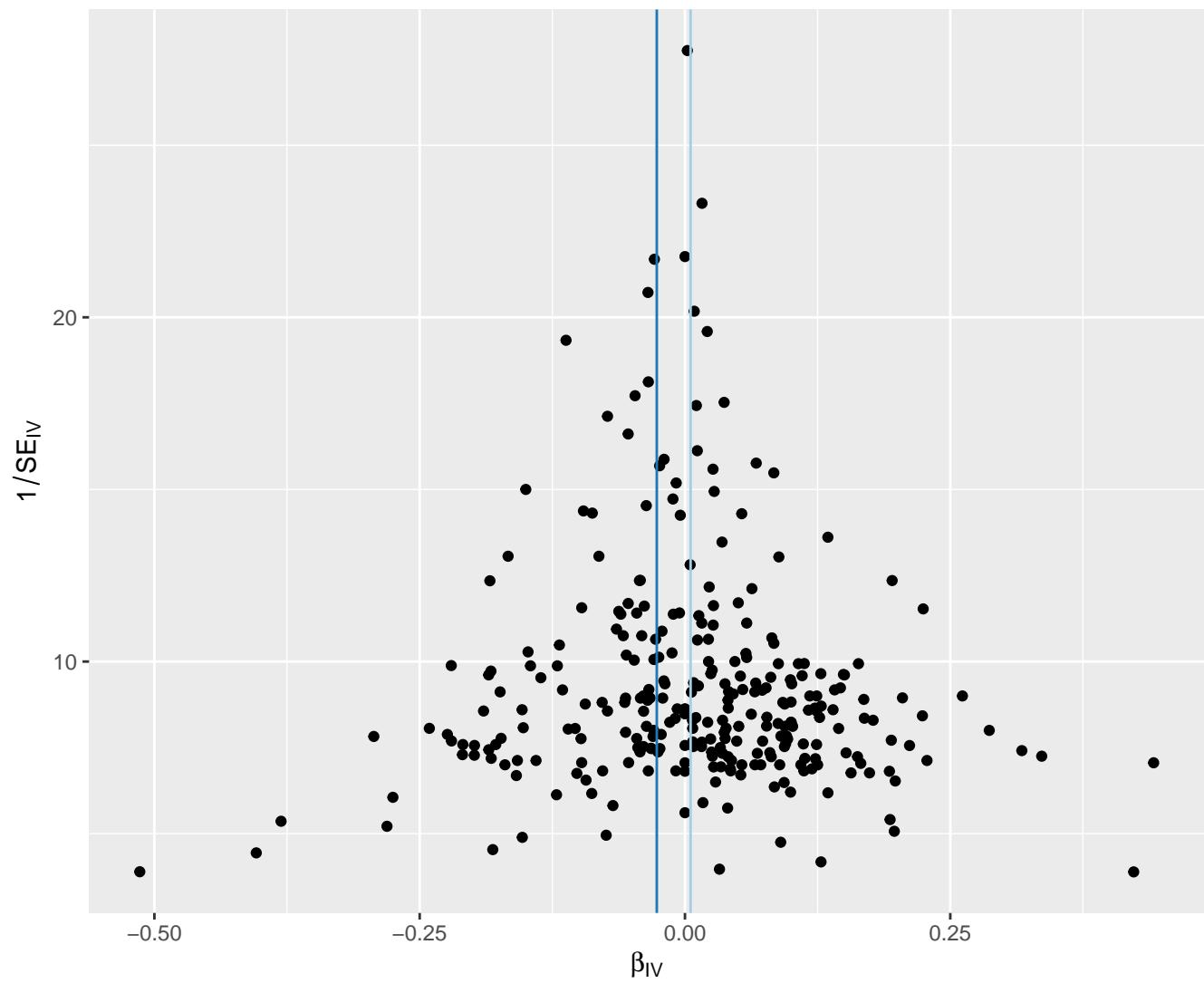
MR Egger



MR Method

 Inverse variance weighted

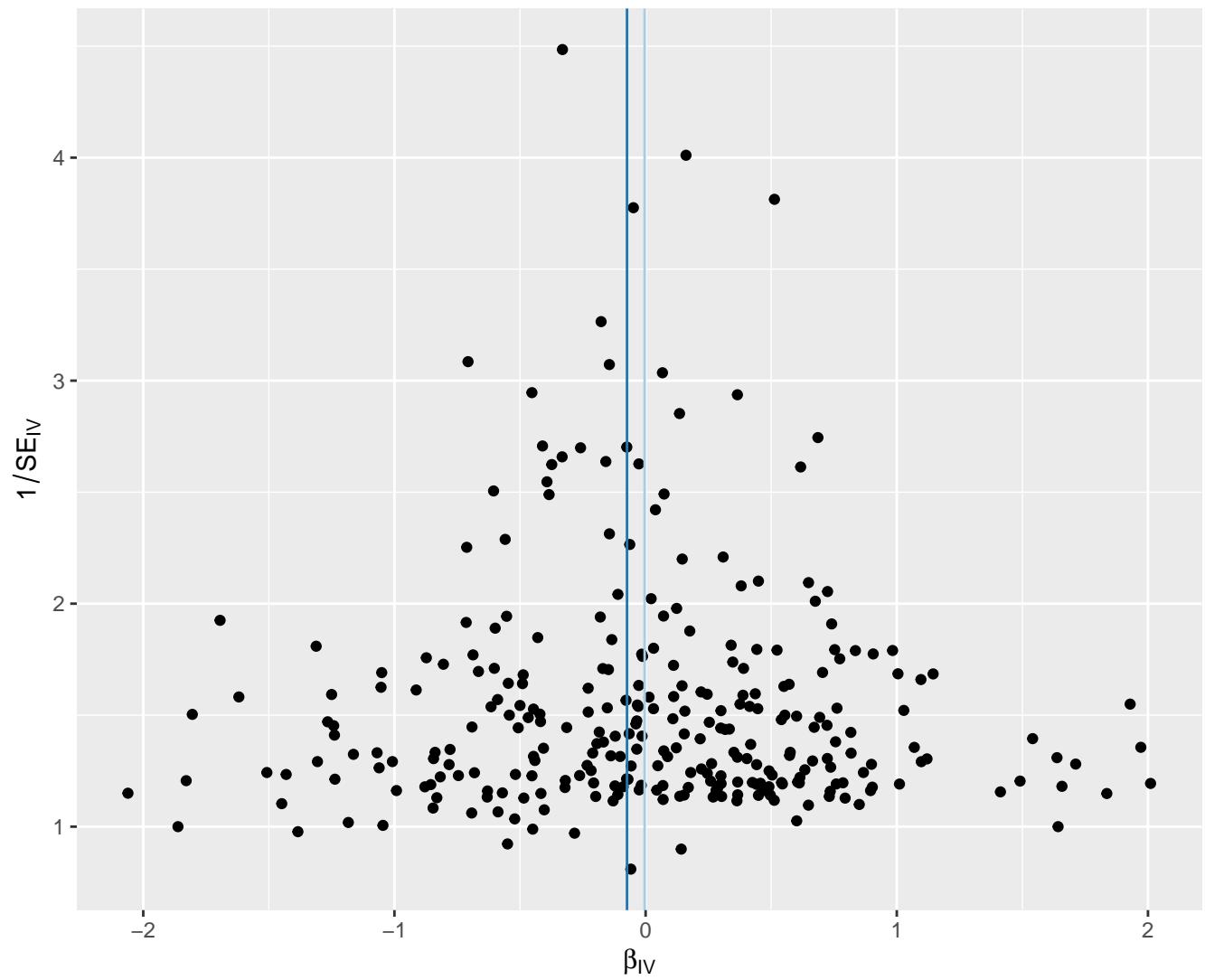
MR Egger



MR Method

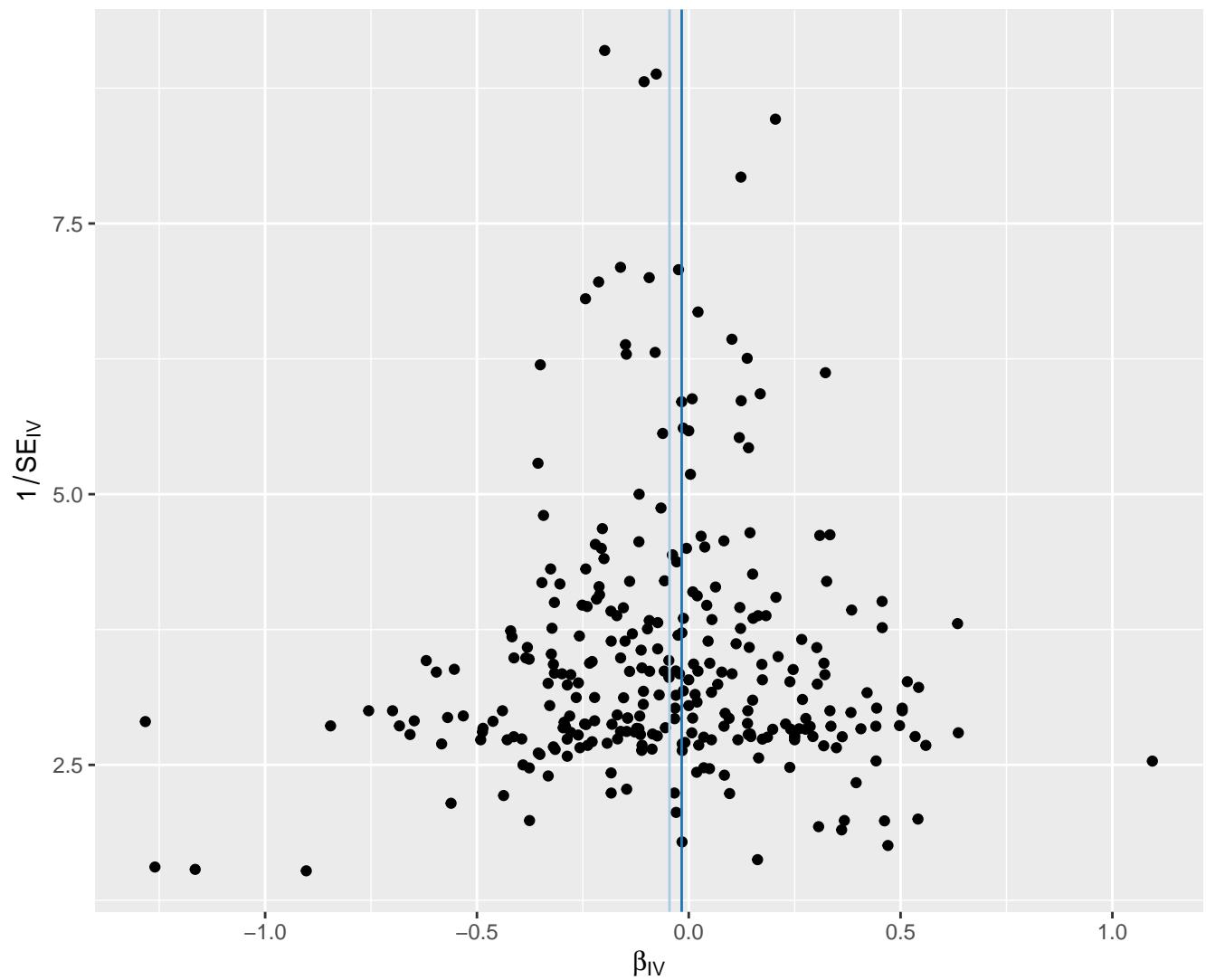
Inverse variance weighted

MR Egger



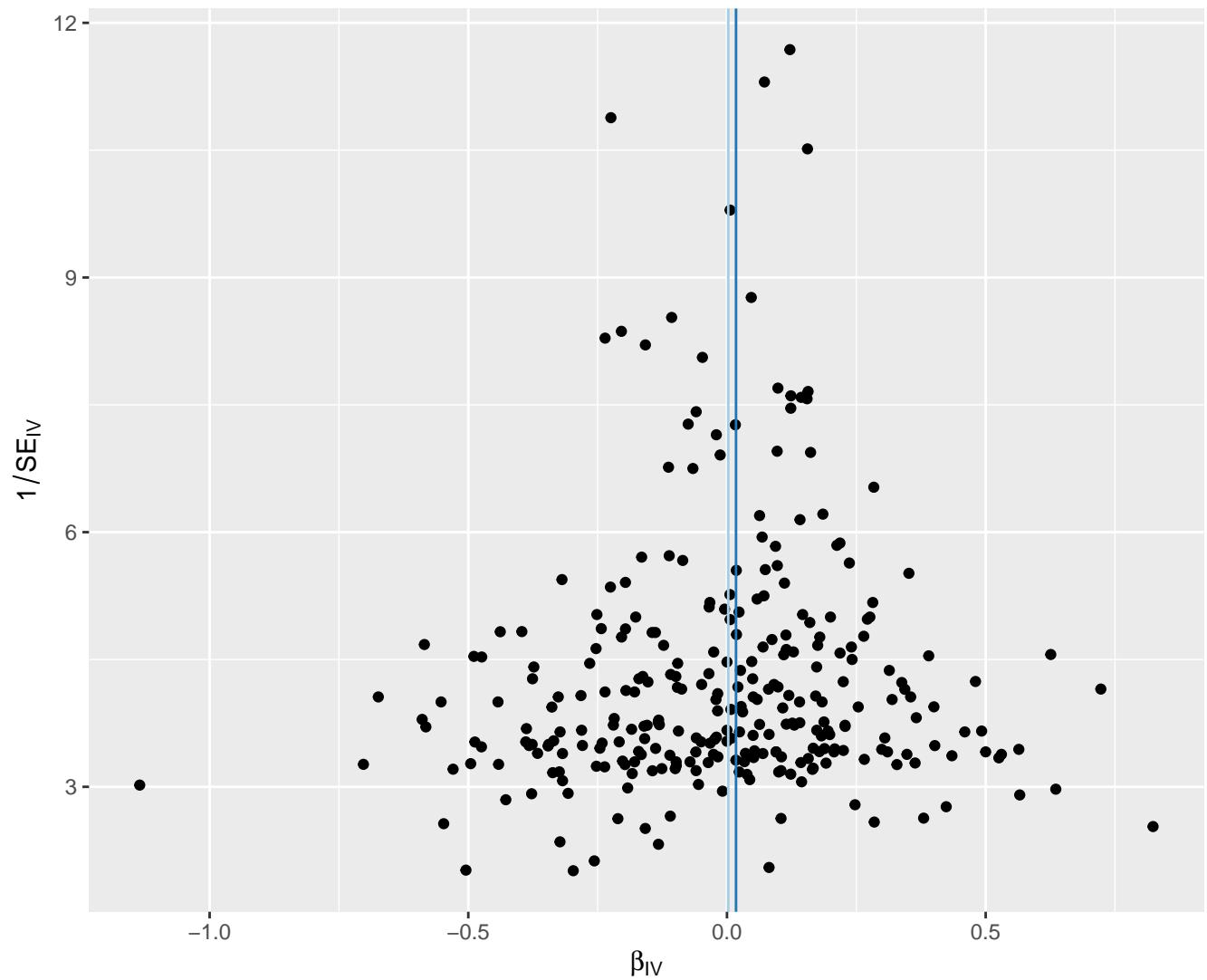
MR Method

- Inverse variance weighted
- MR Egger



MR Method

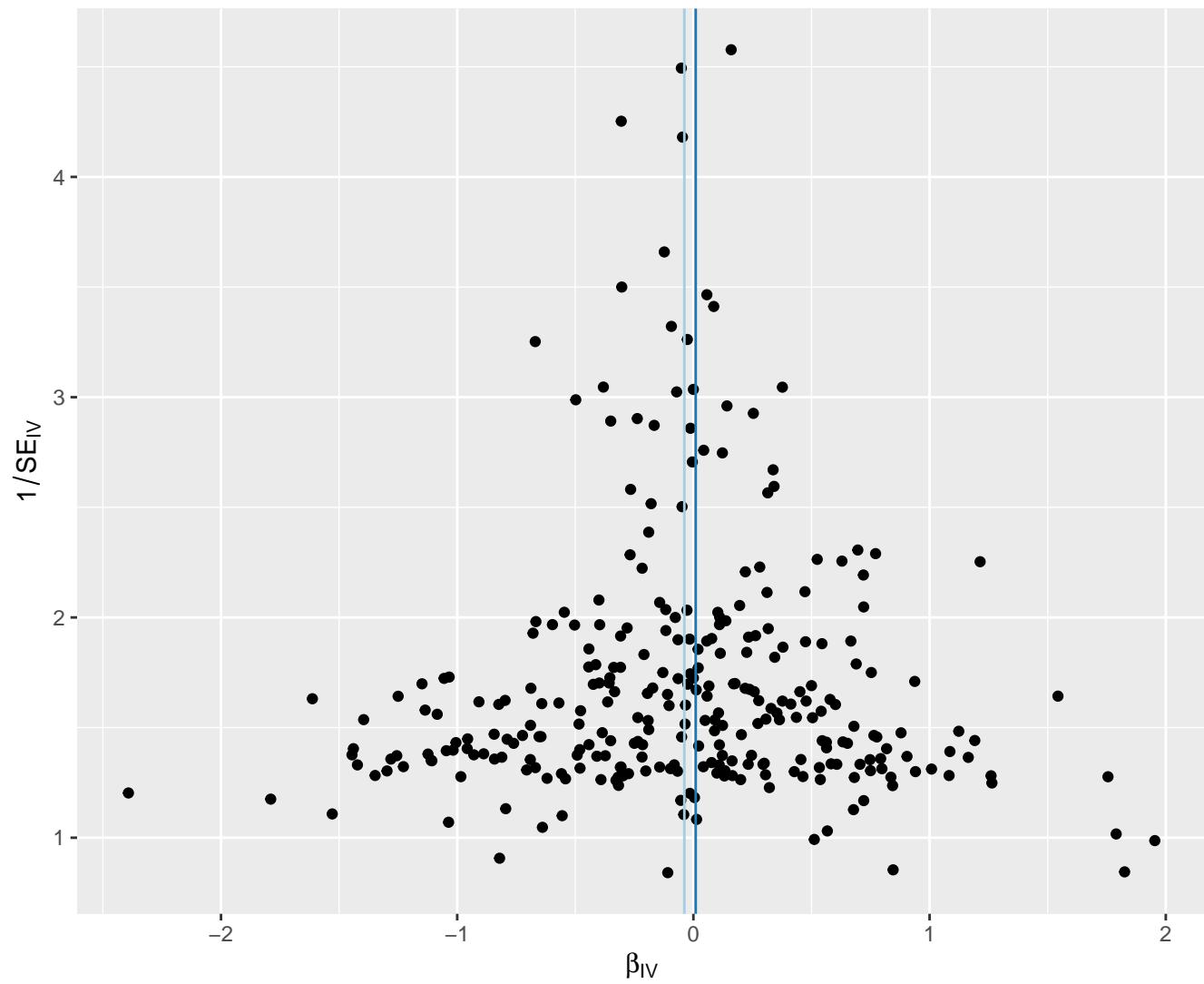
- Inverse variance weighted
- MR Egger



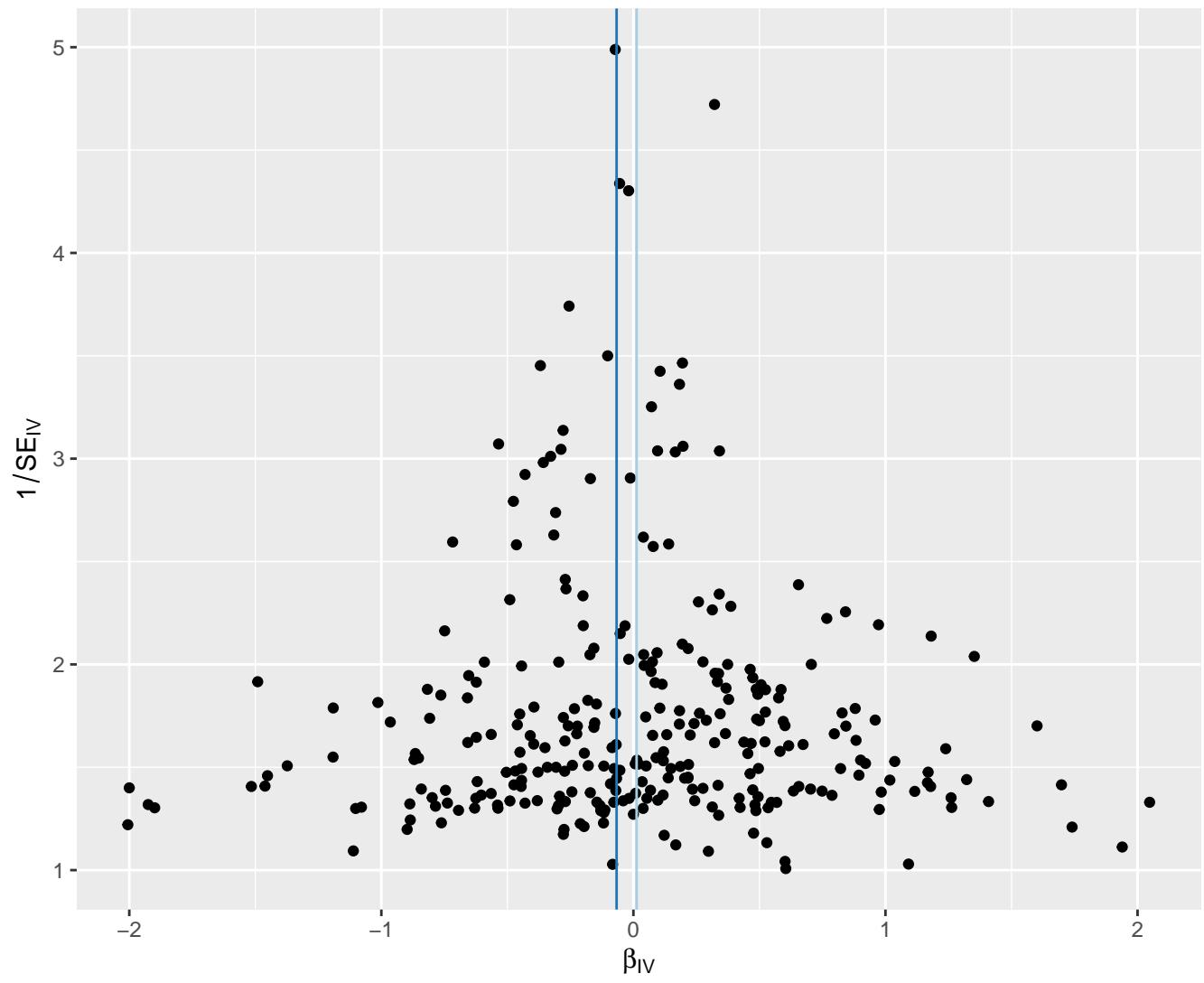
MR Method

Inverse variance weighted

MR Egger



MR Method

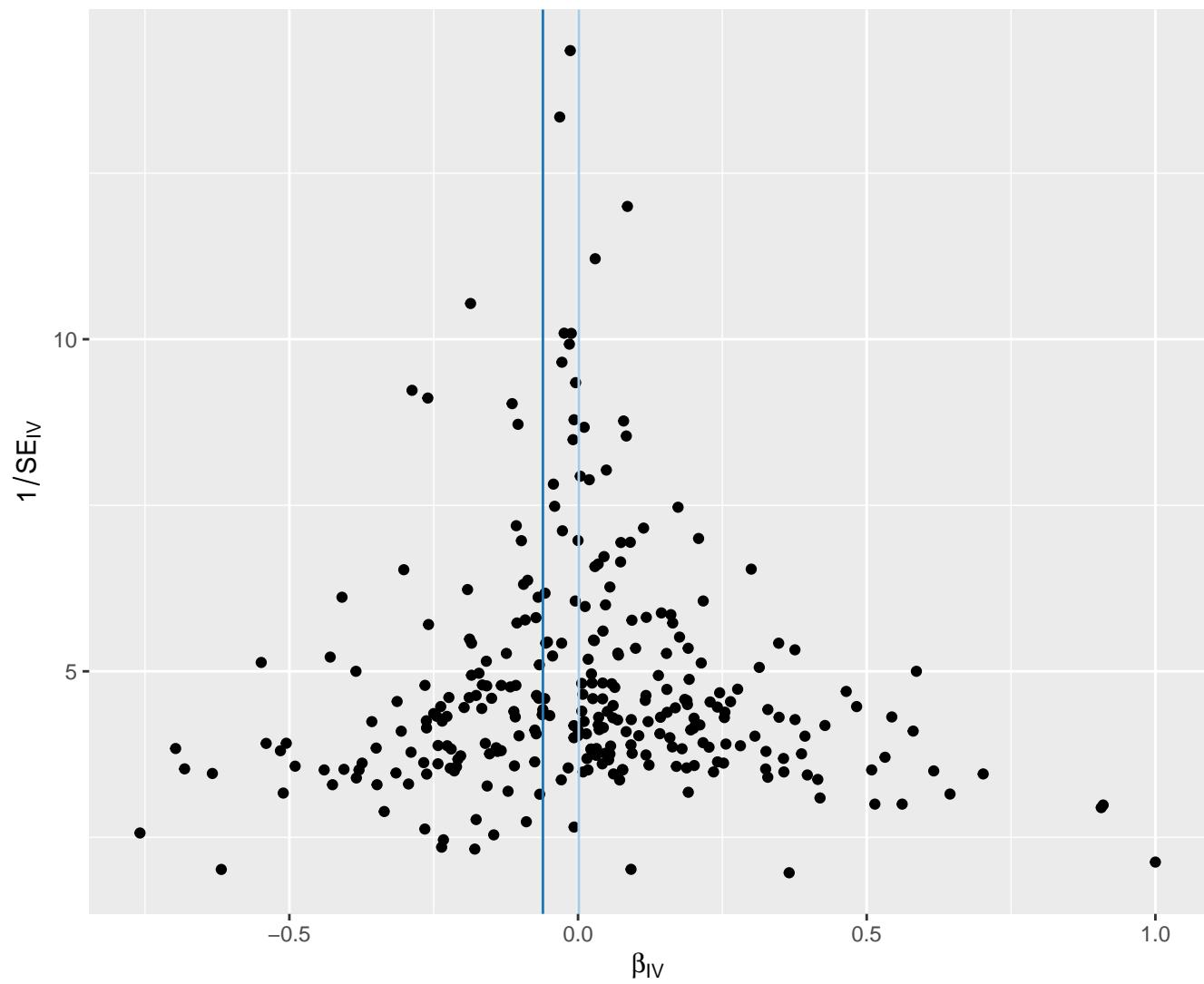
 Inverse variance weighted MR Egger

X-11818

MR Method

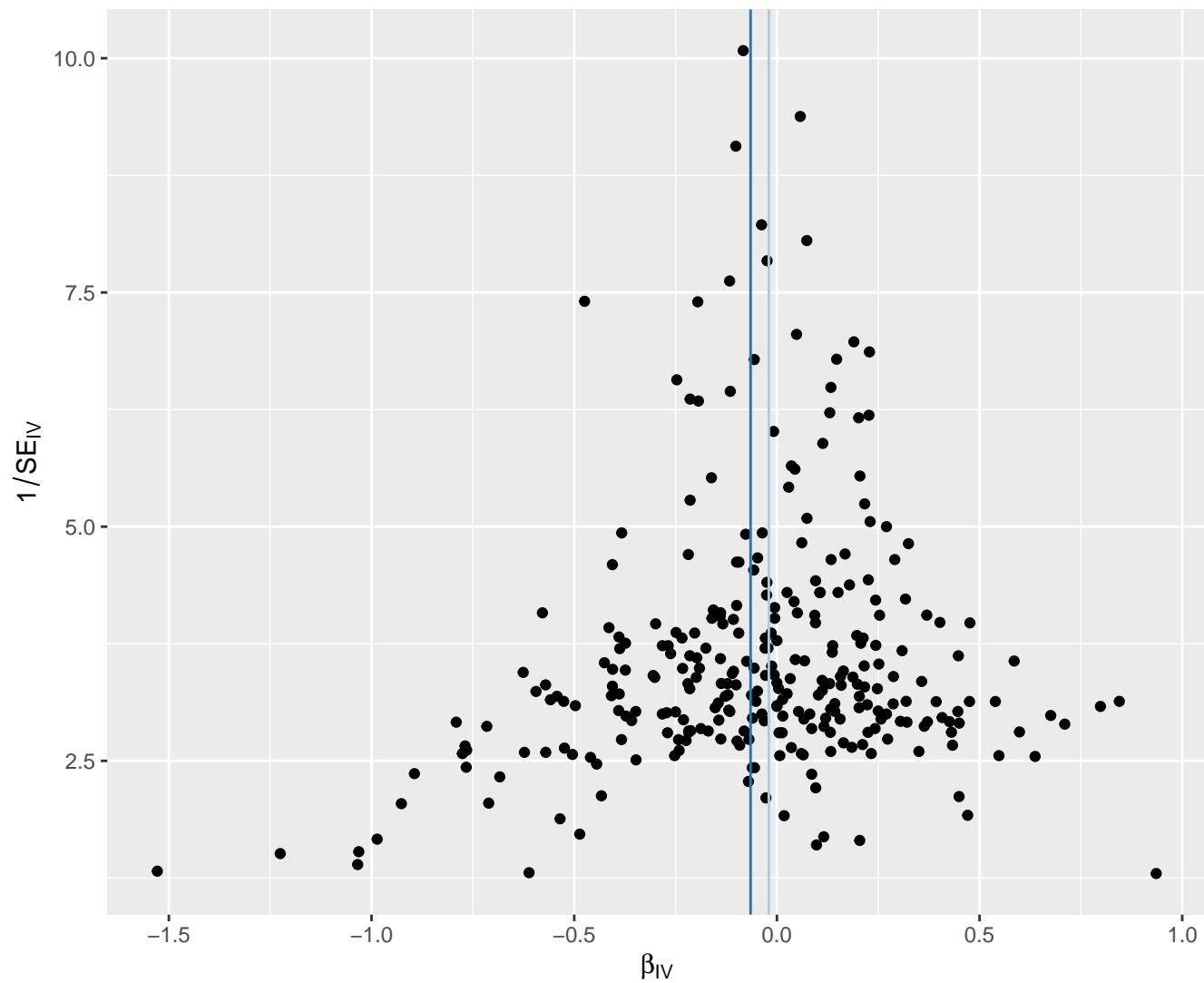
Inverse variance weighted

MR Egger



MR Method

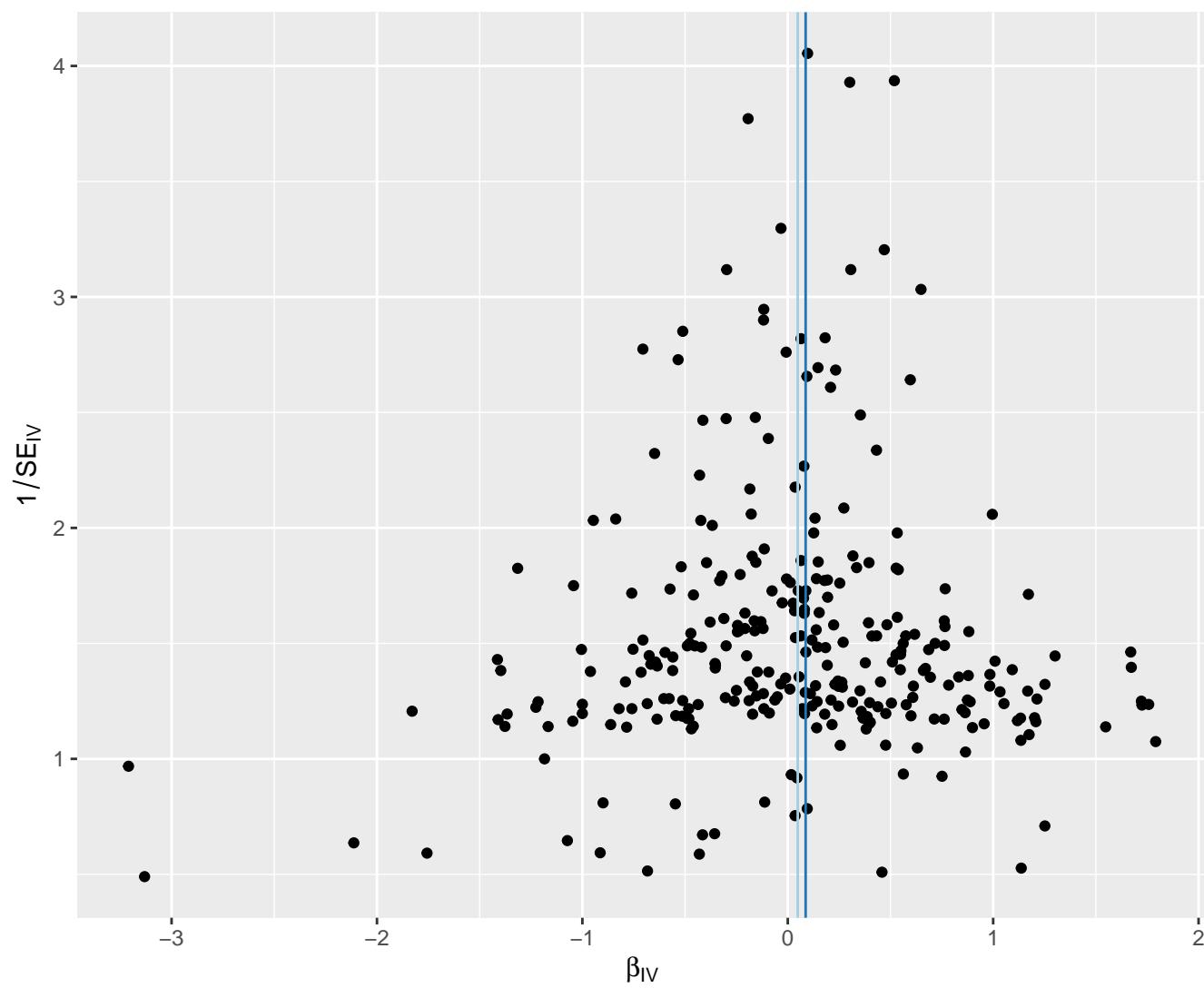
- Inverse variance weighted
- MR Egger



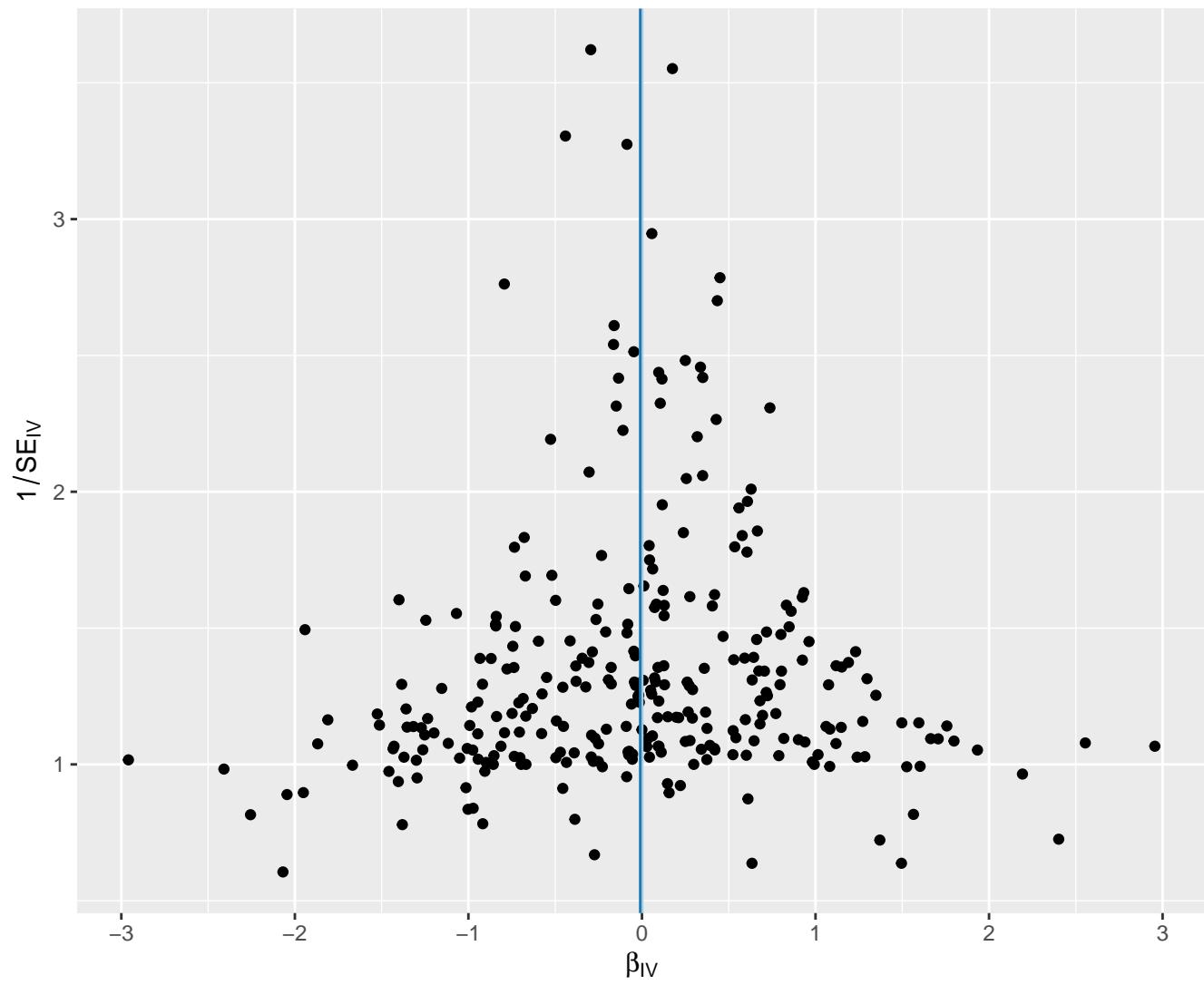
MR Method

Inverse variance weighted

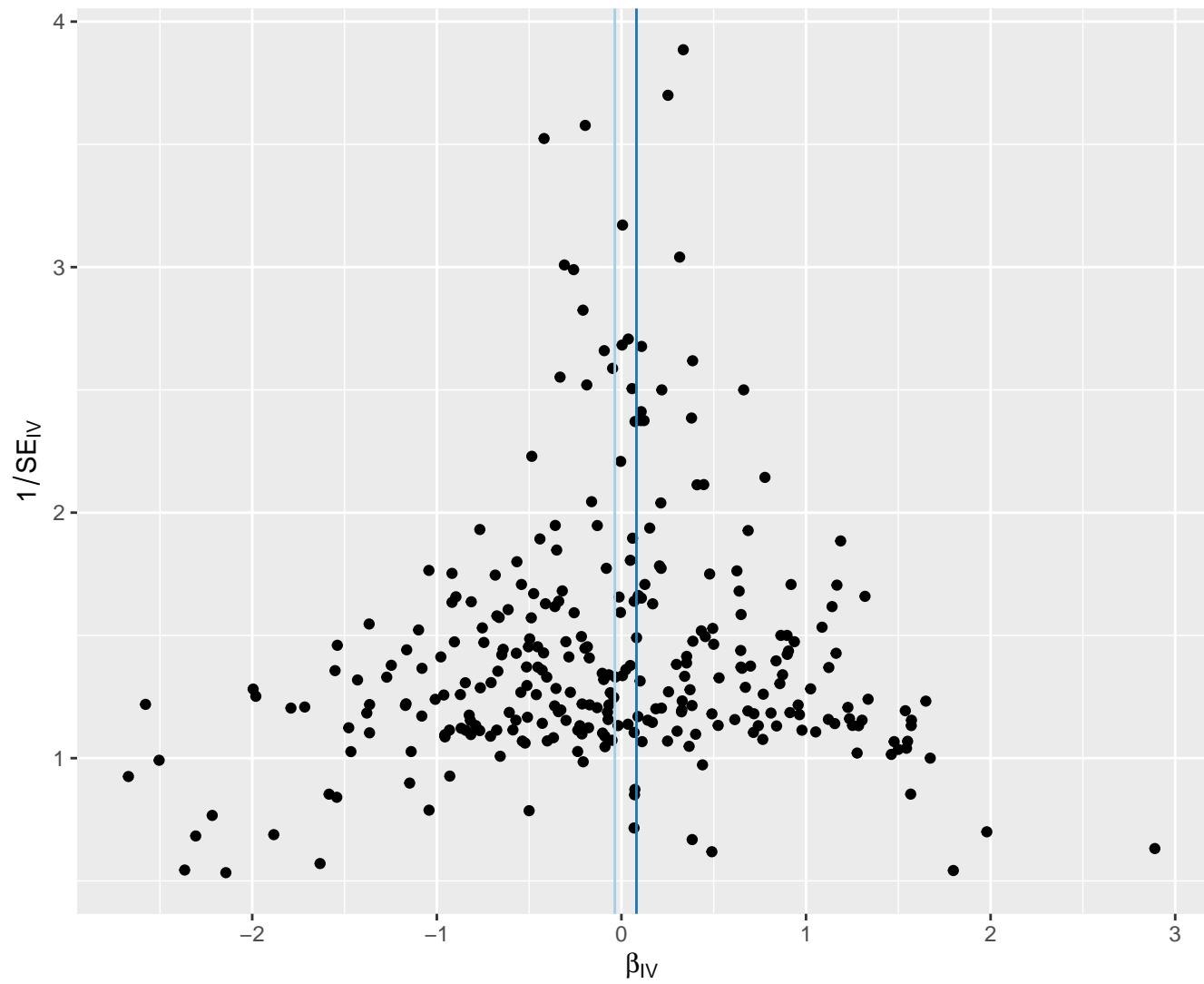
MR Egger



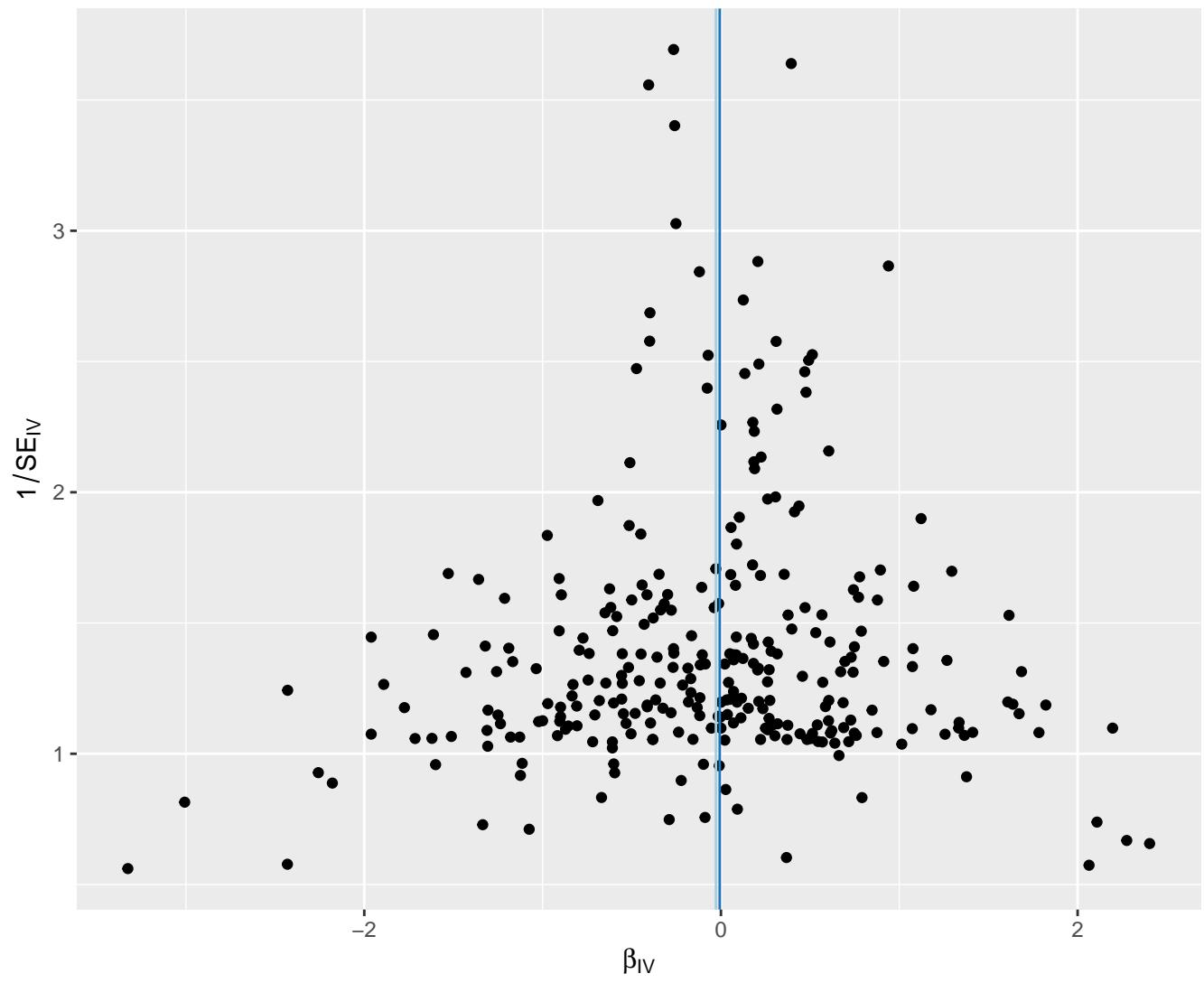
MR Method

 Inverse variance weighted MR Egger

MR Method

 Inverse variance weighted MR Egger

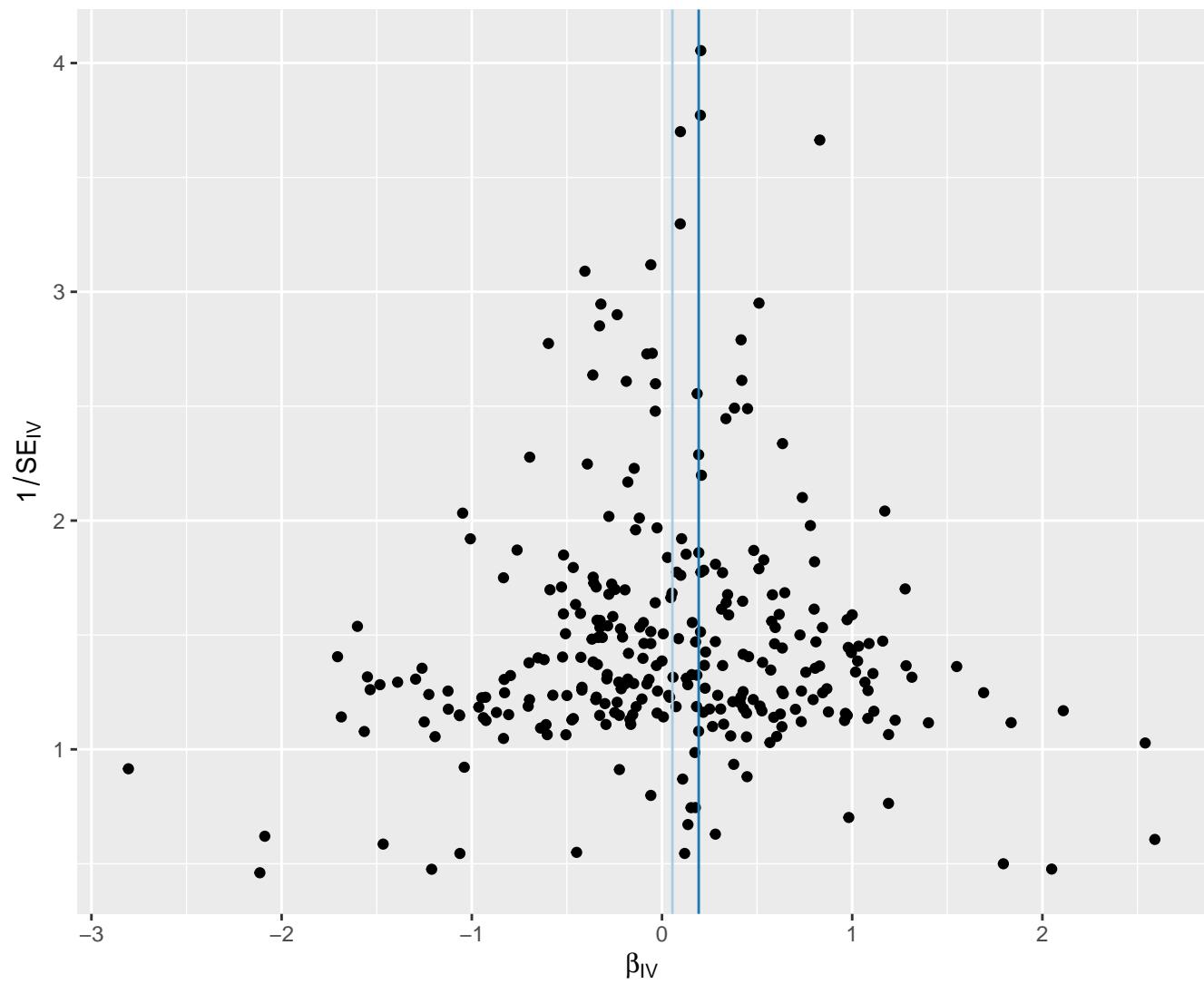
MR Method

 Inverse variance weighted MR Egger

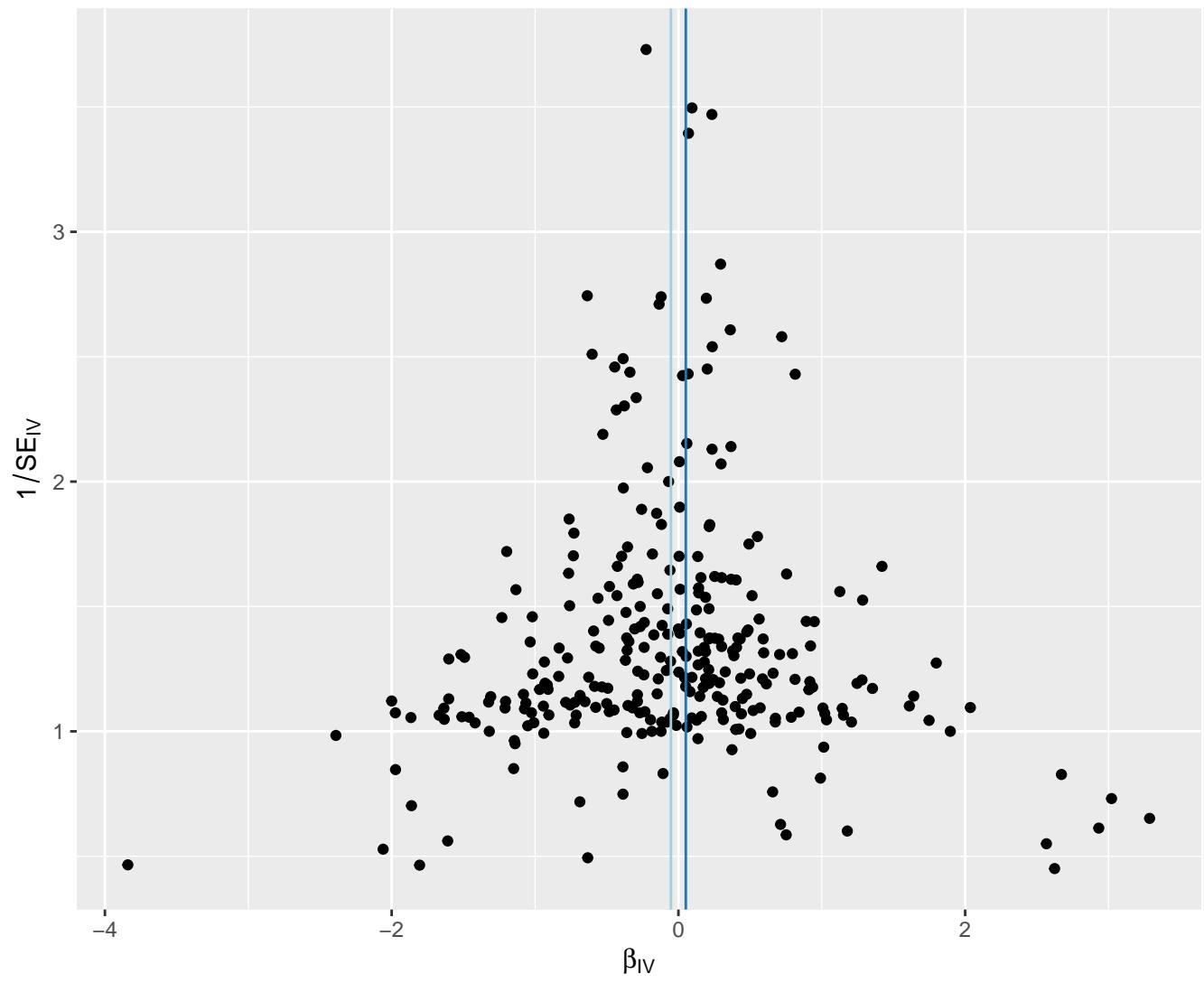
MR Method

Inverse variance weighted

MR Egger



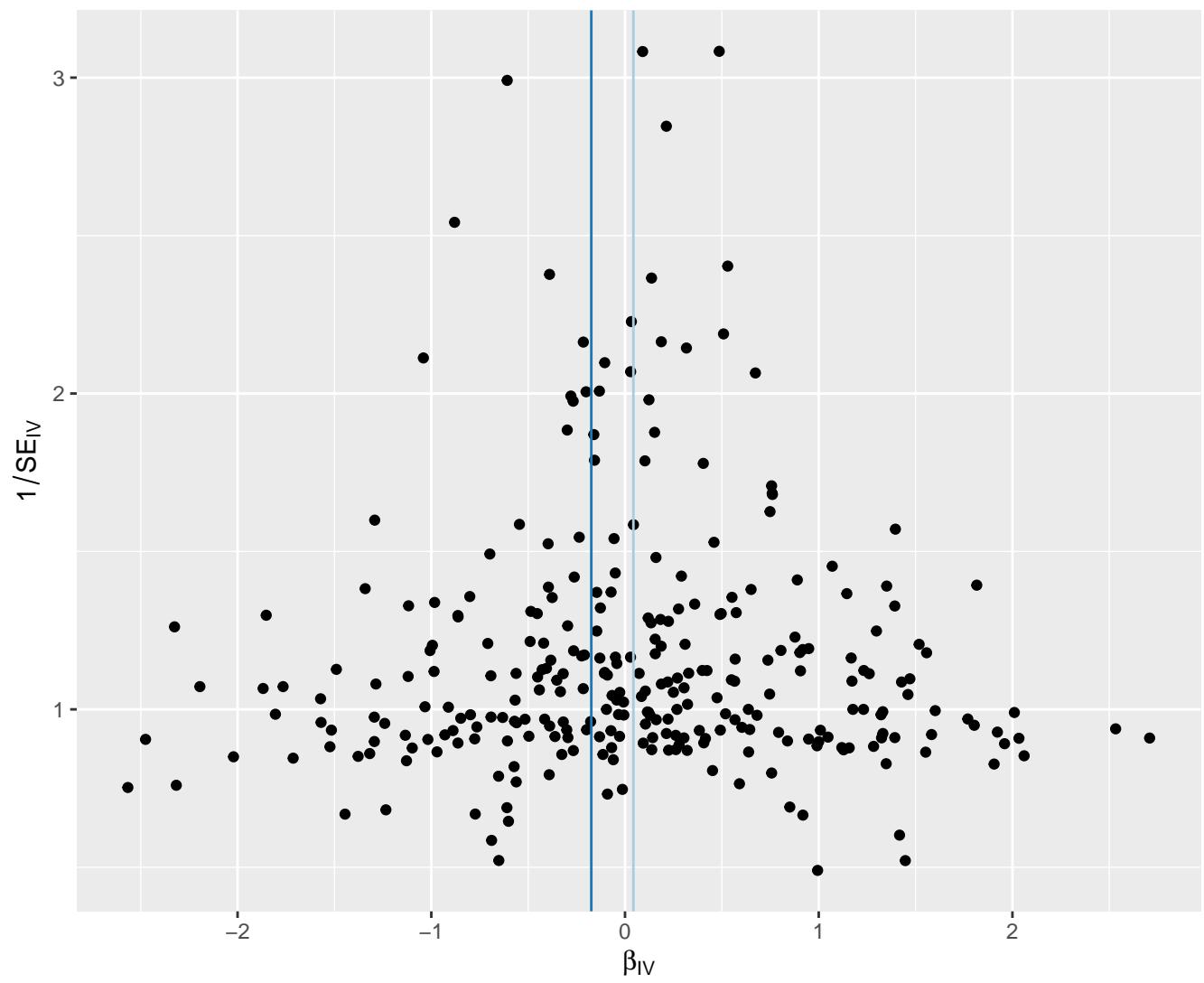
MR Method

 Inverse variance weighted MR Egger

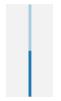
MR Method

Inverse variance weighted

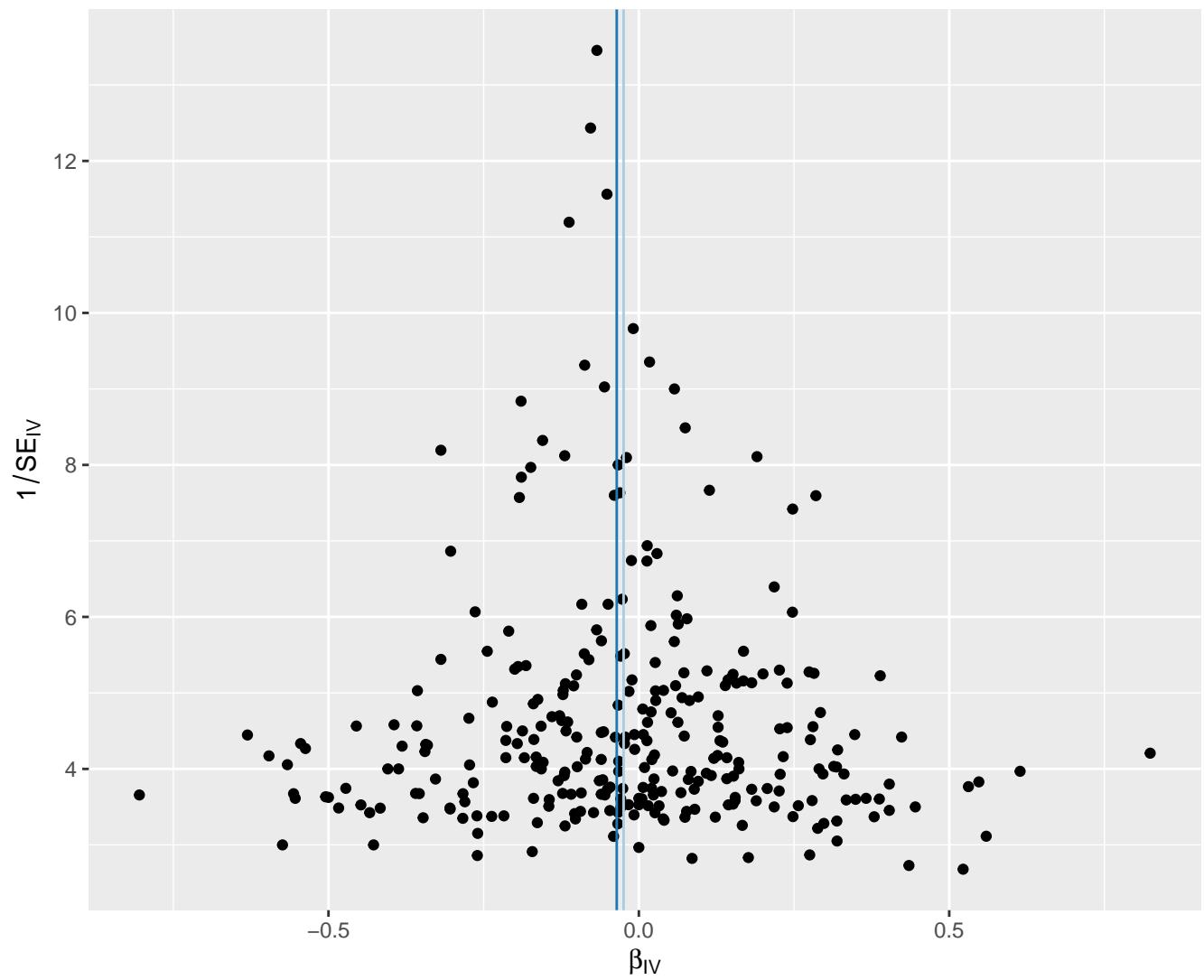
MR Egger



MR Method

 Inverse variance weighted

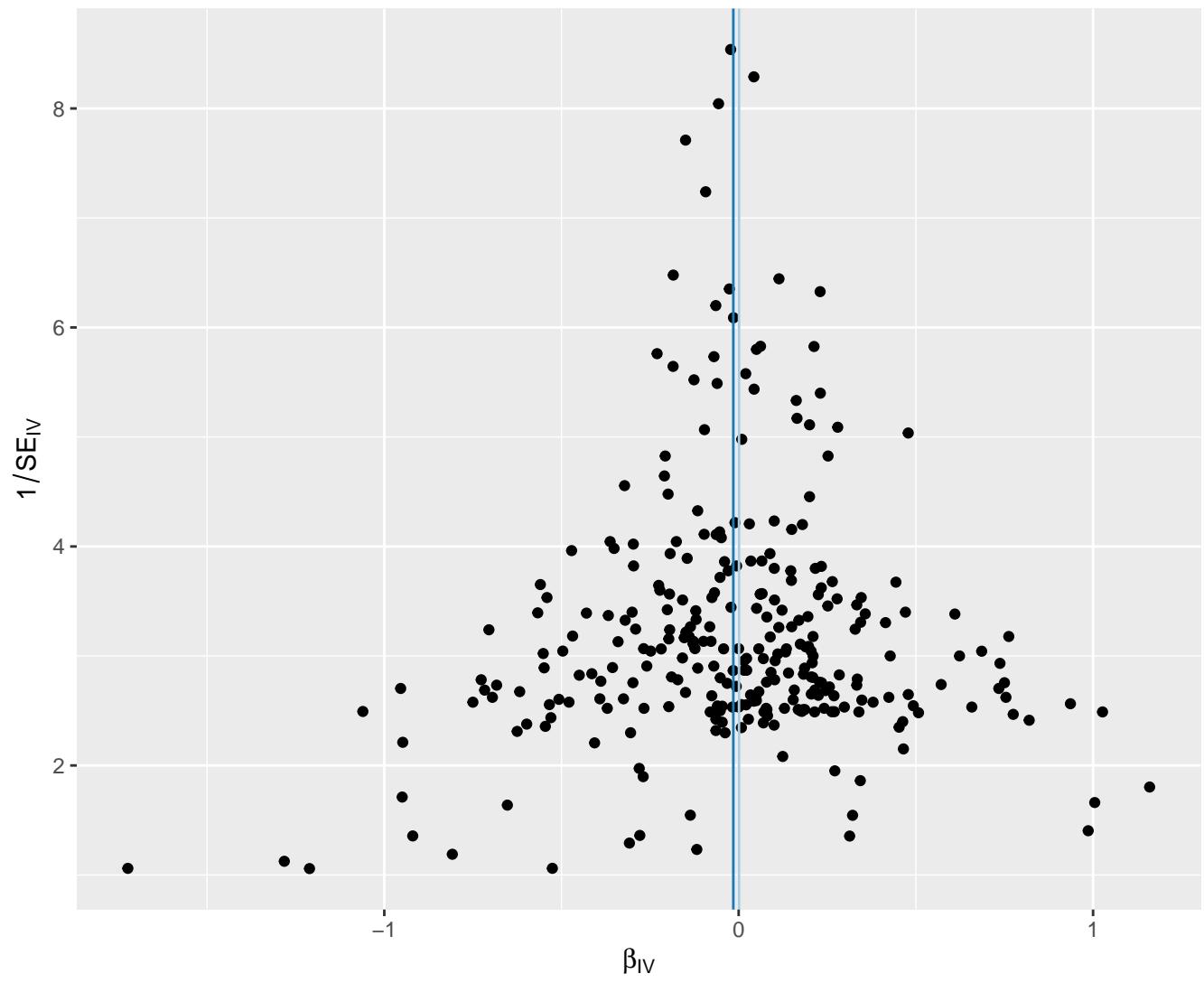
MR Egger



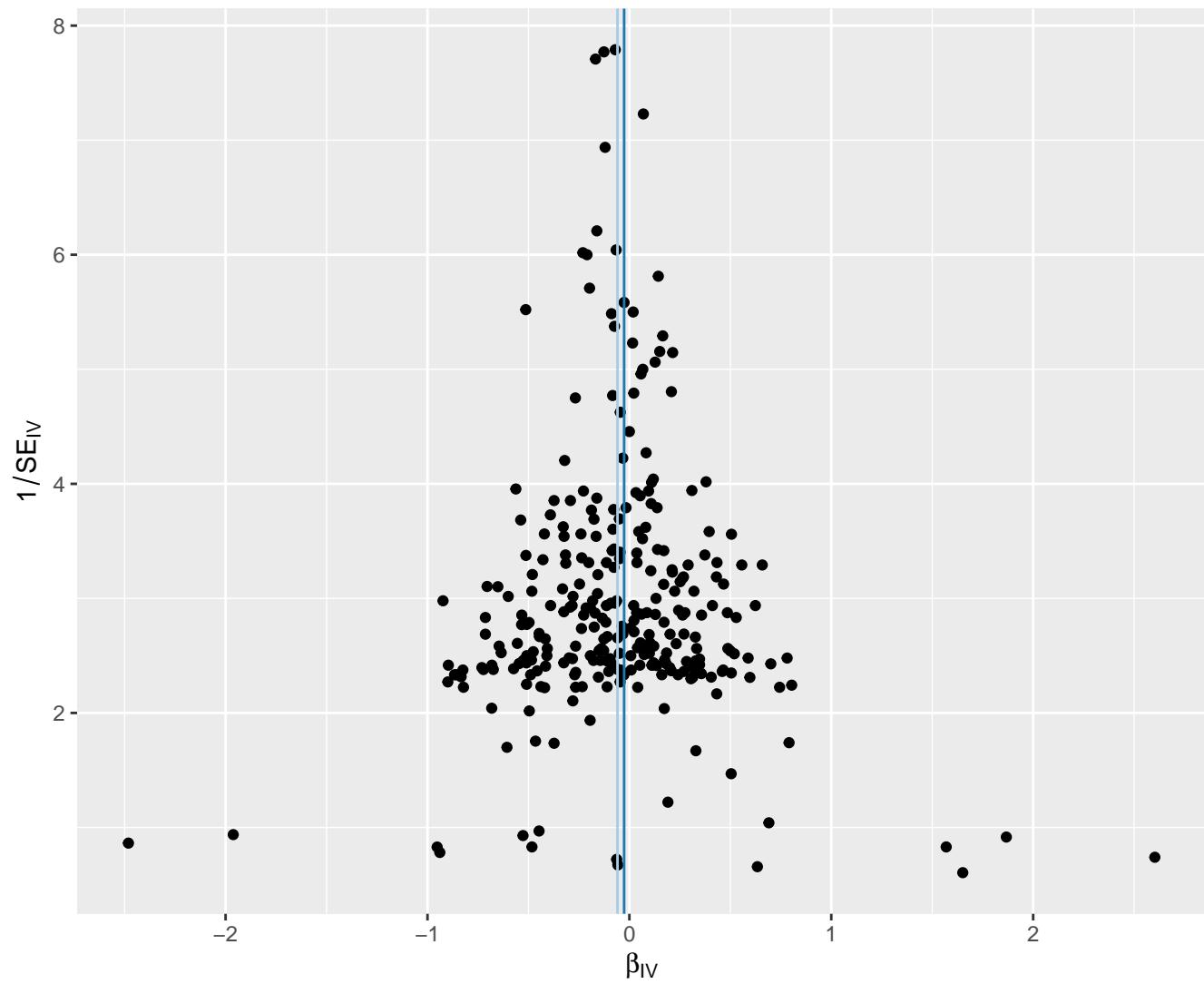
MR Method

Inverse variance weighted

MR Egger

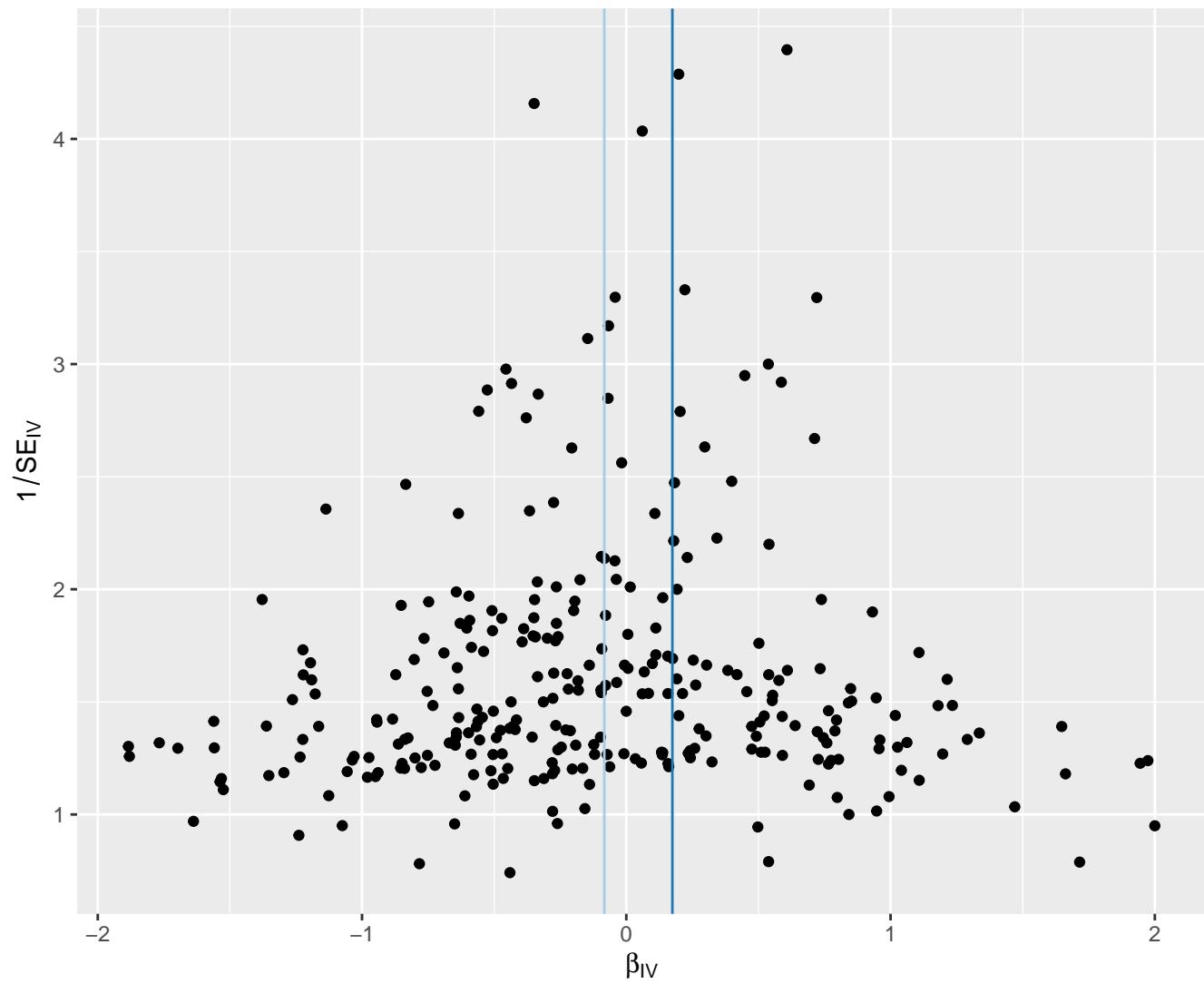


MR Method

 Inverse variance weighted MR Egger

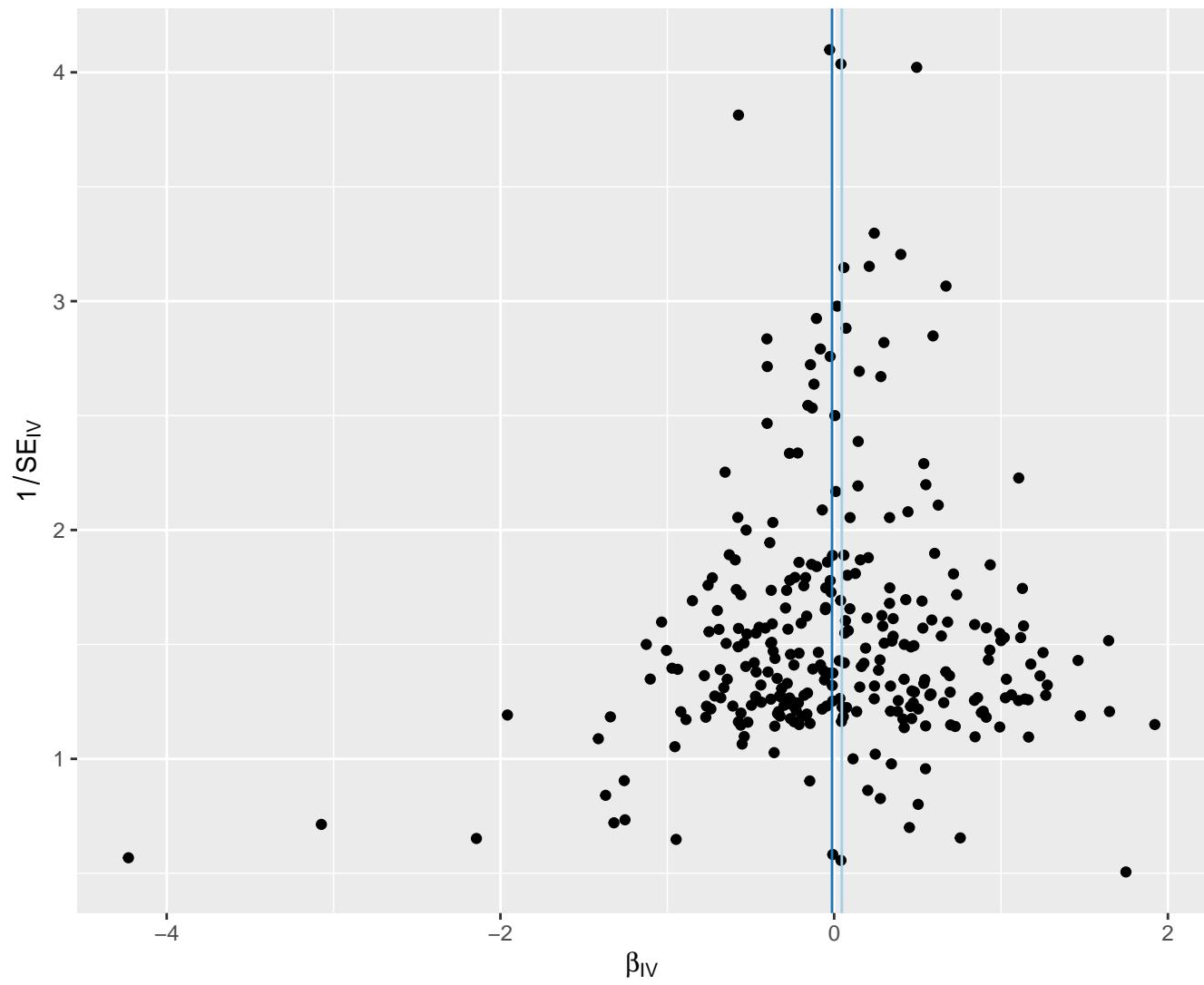
MR Method

 Inverse variance weighted
 MR Egger



MR Method

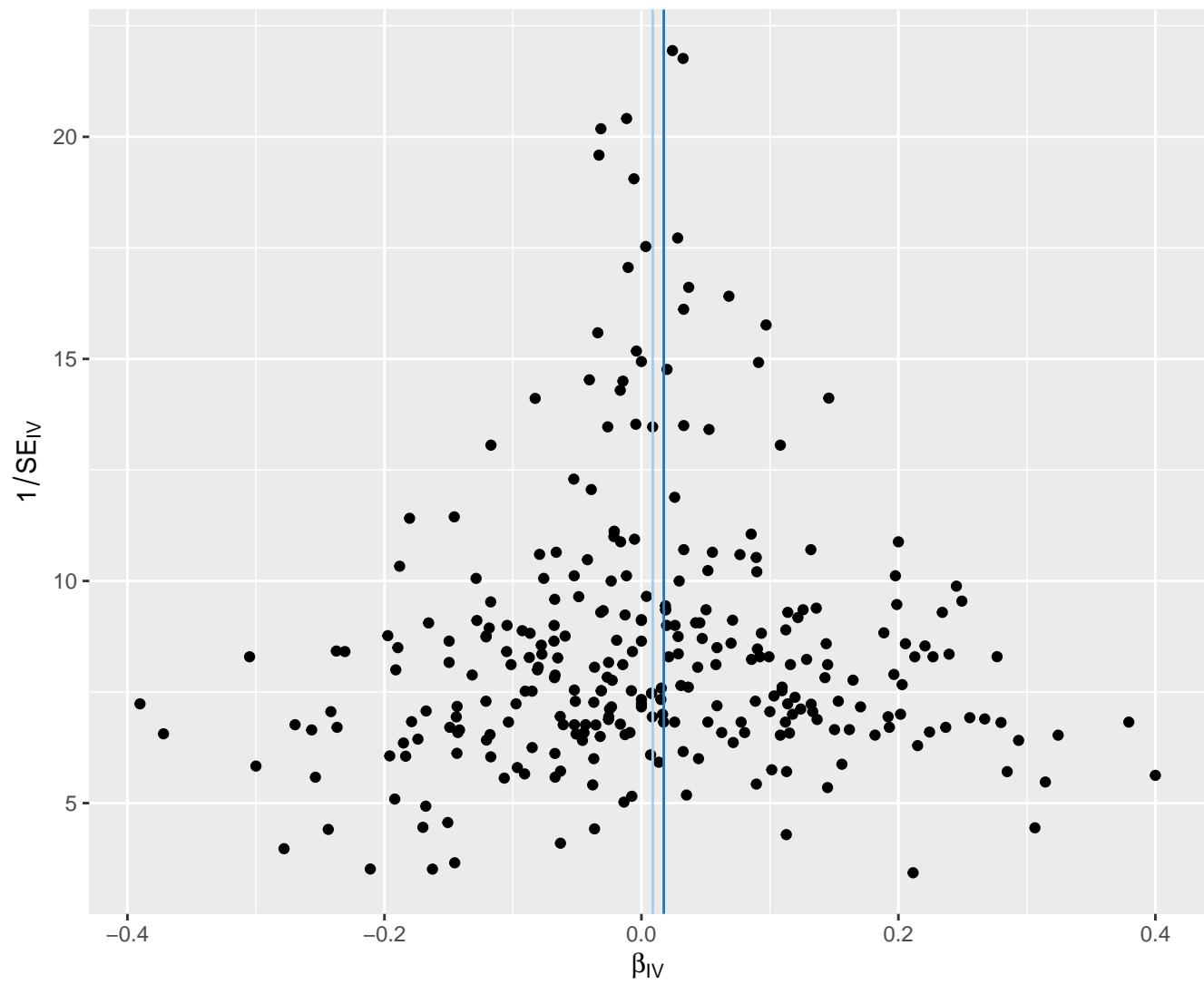
 Inverse variance weighted
 MR Egger



MR Method

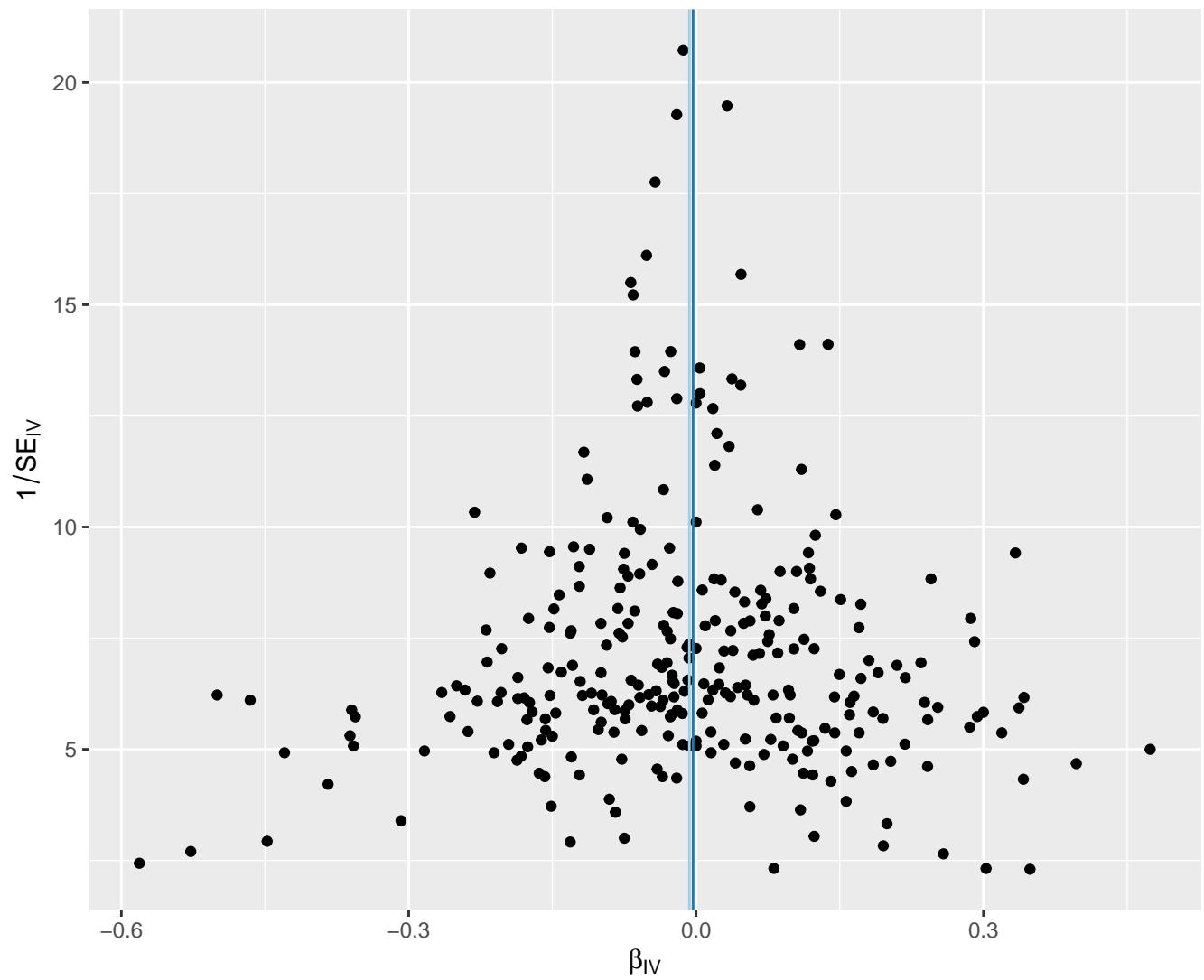
Inverse variance weighted

MR Egger



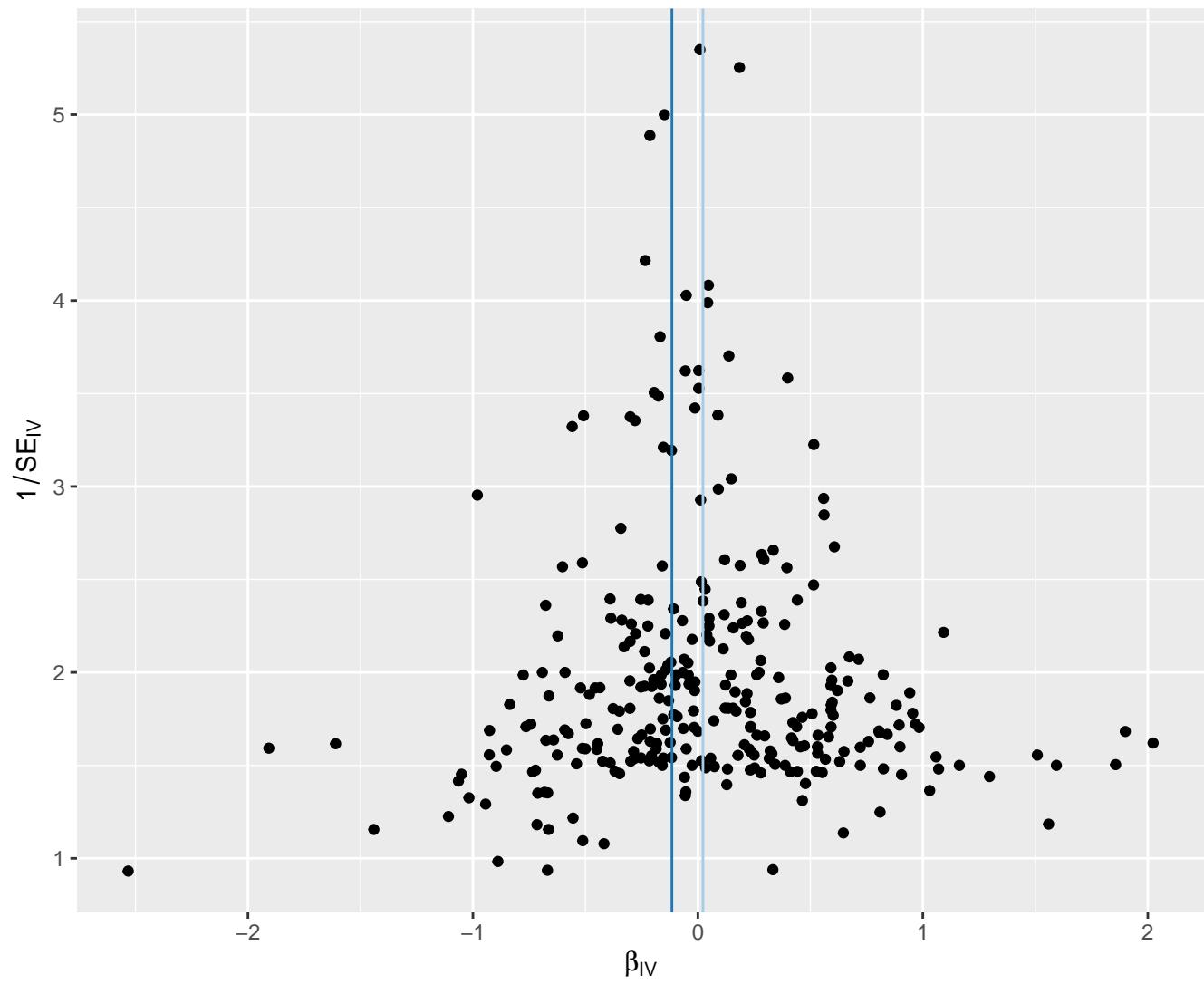
MR Method

- Inverse variance weighted
- MR Egger



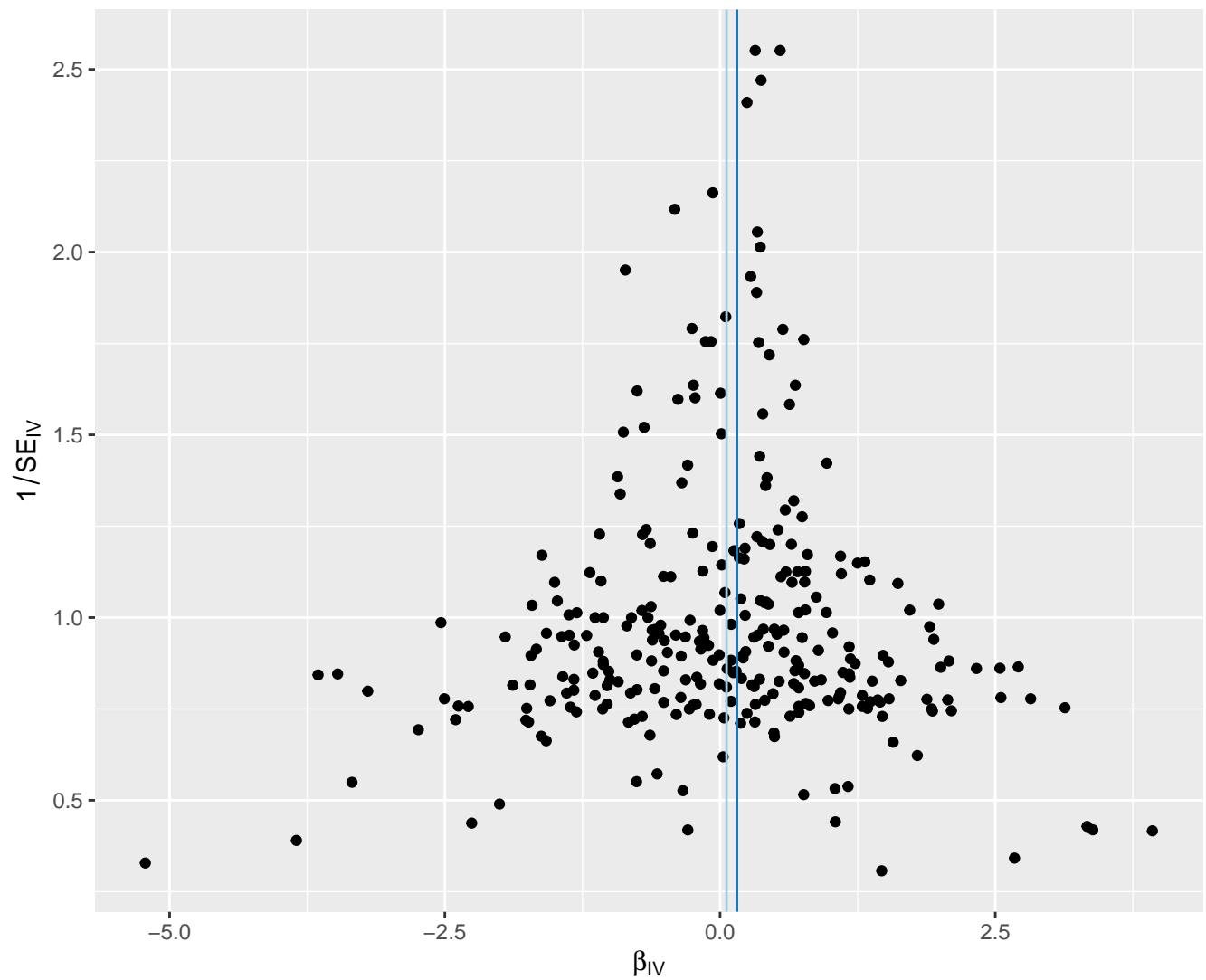
MR Method

 Inverse variance weighted
 MR Egger

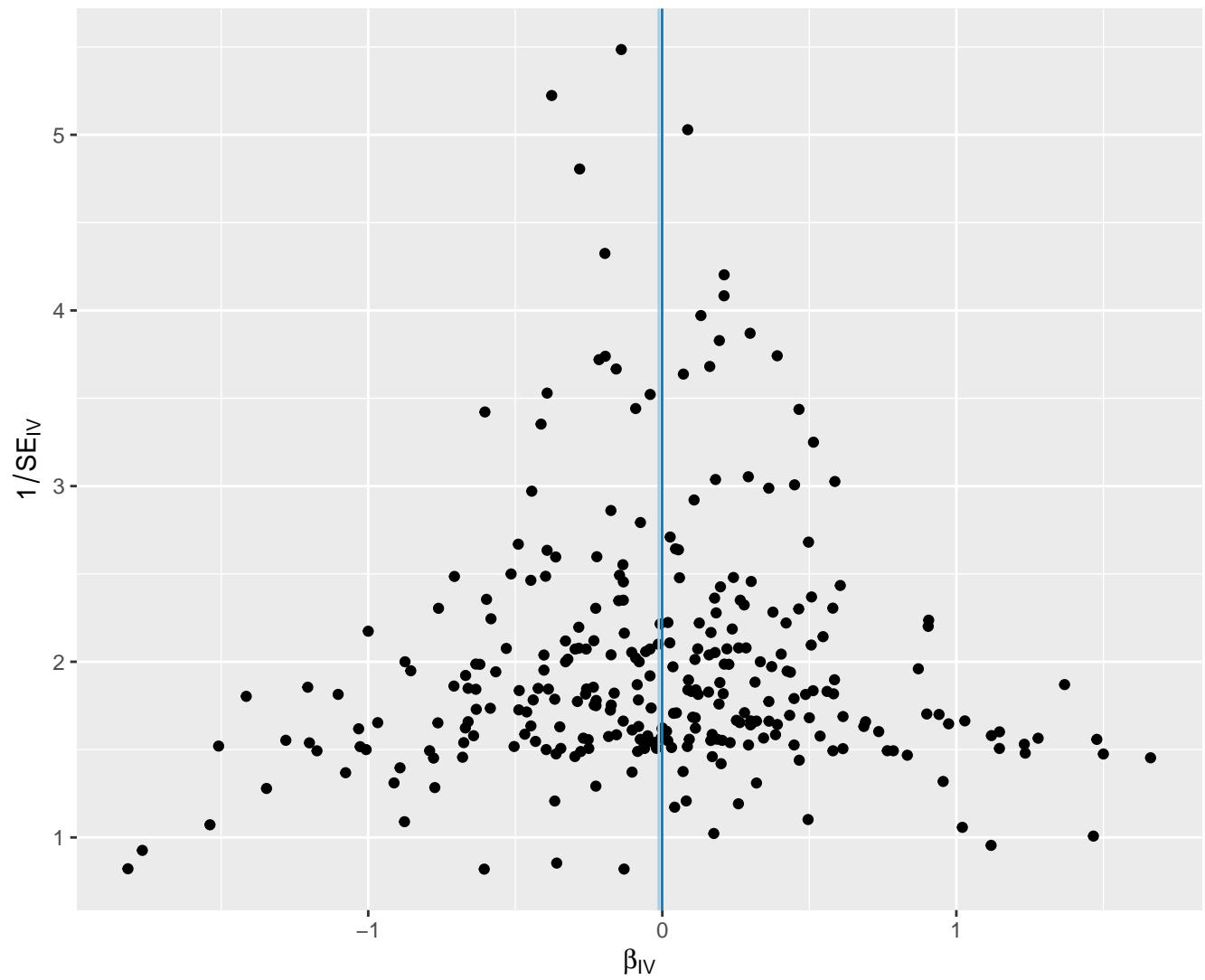


MR Method

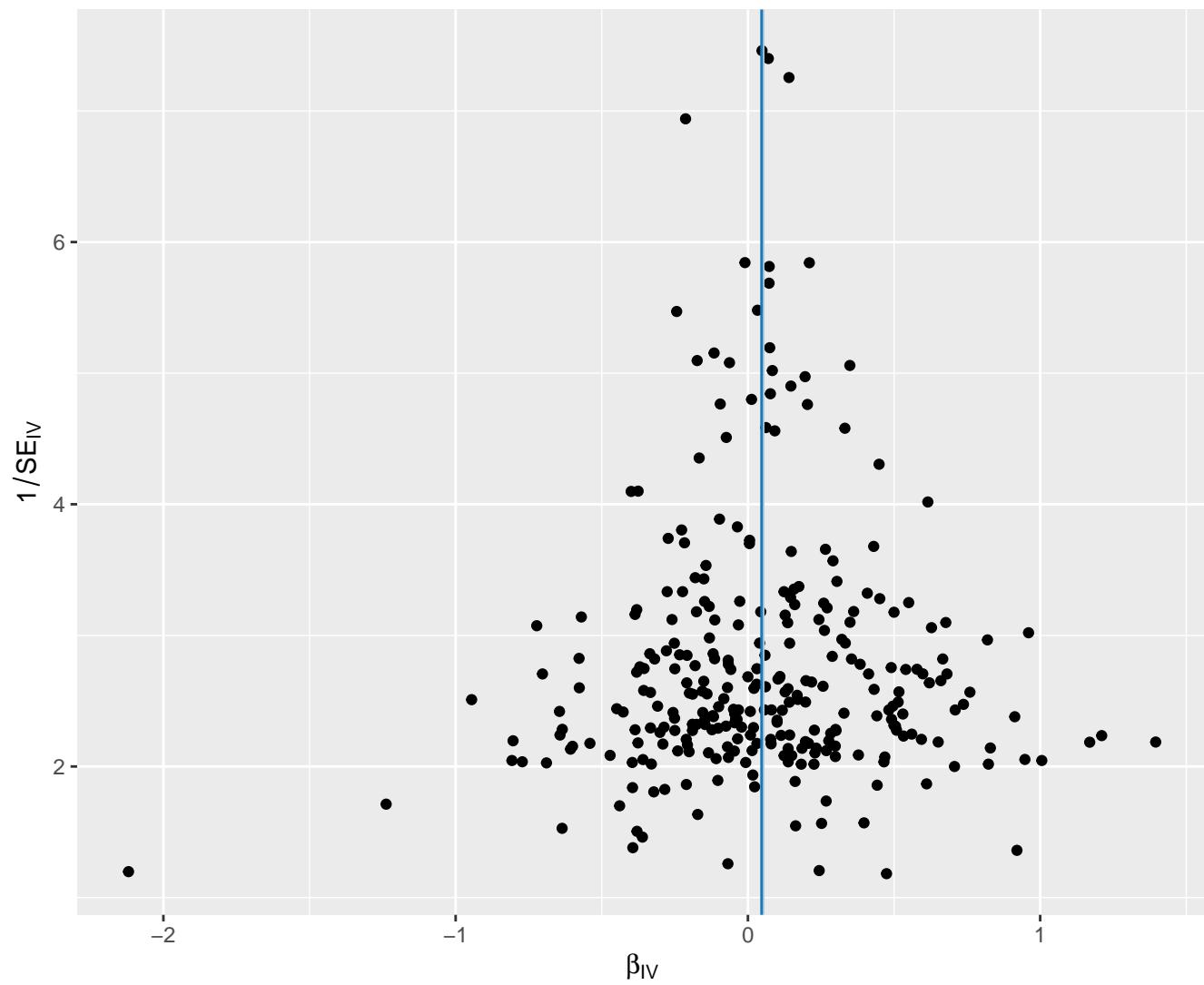
- Inverse variance weighted
- MR Egger



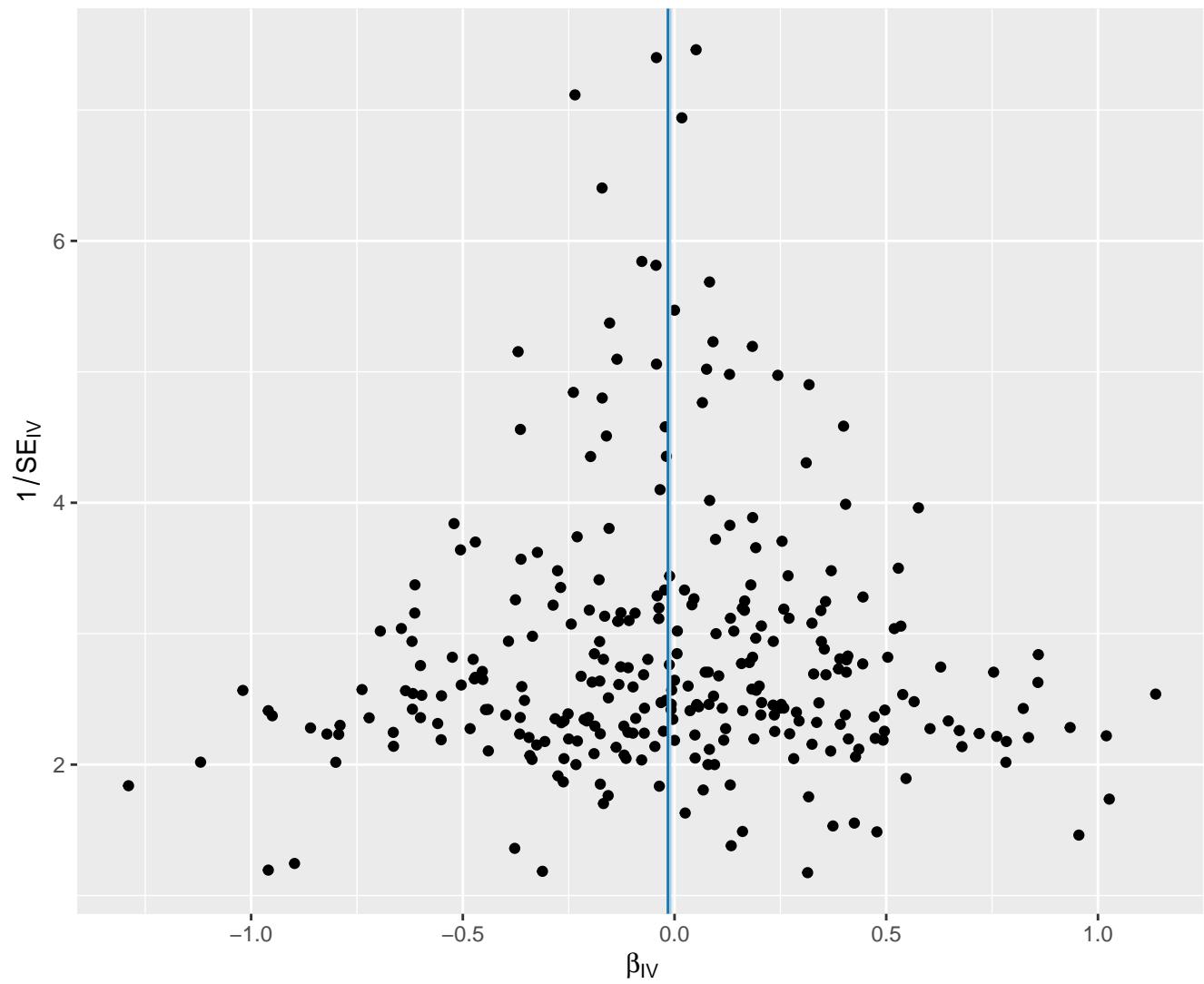
MR Method

 Inverse variance weighted MR Egger

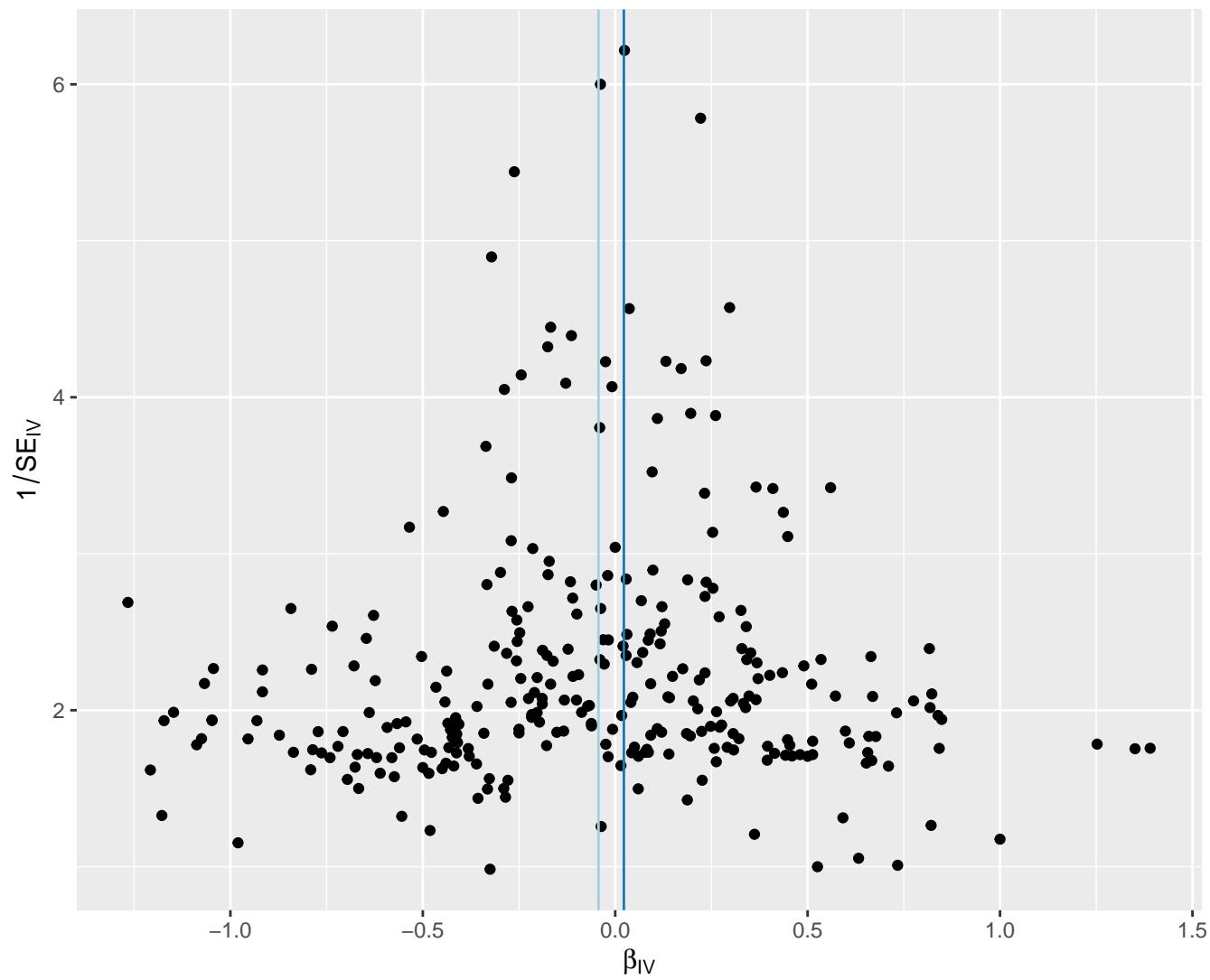
MR Method

 Inverse variance weighted MR Egger

MR Method

 Inverse variance weighted MR Egger

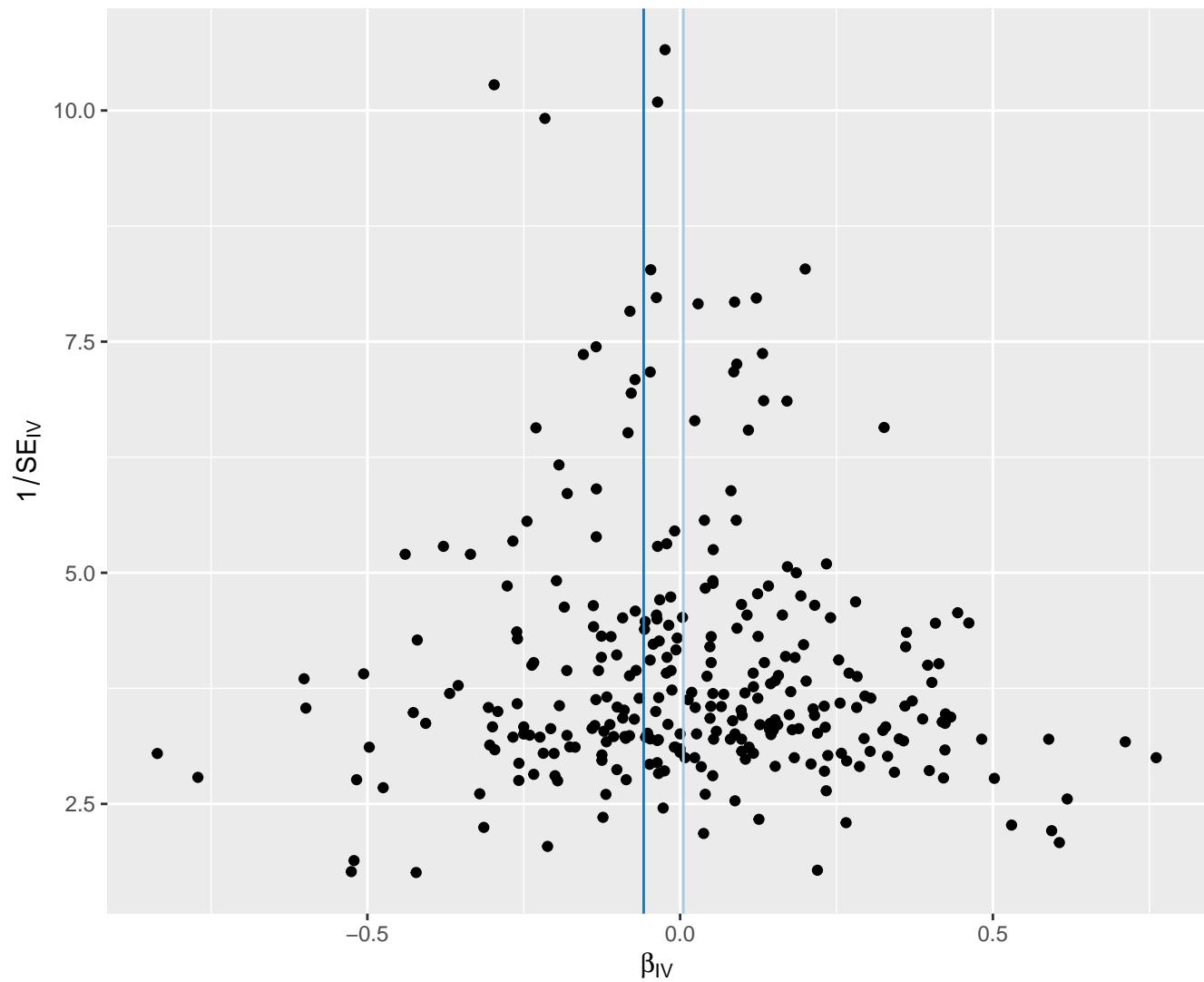
MR Method

 Inverse variance weighted MR Egger

MR Method

 Inverse variance weighted

MR Egger

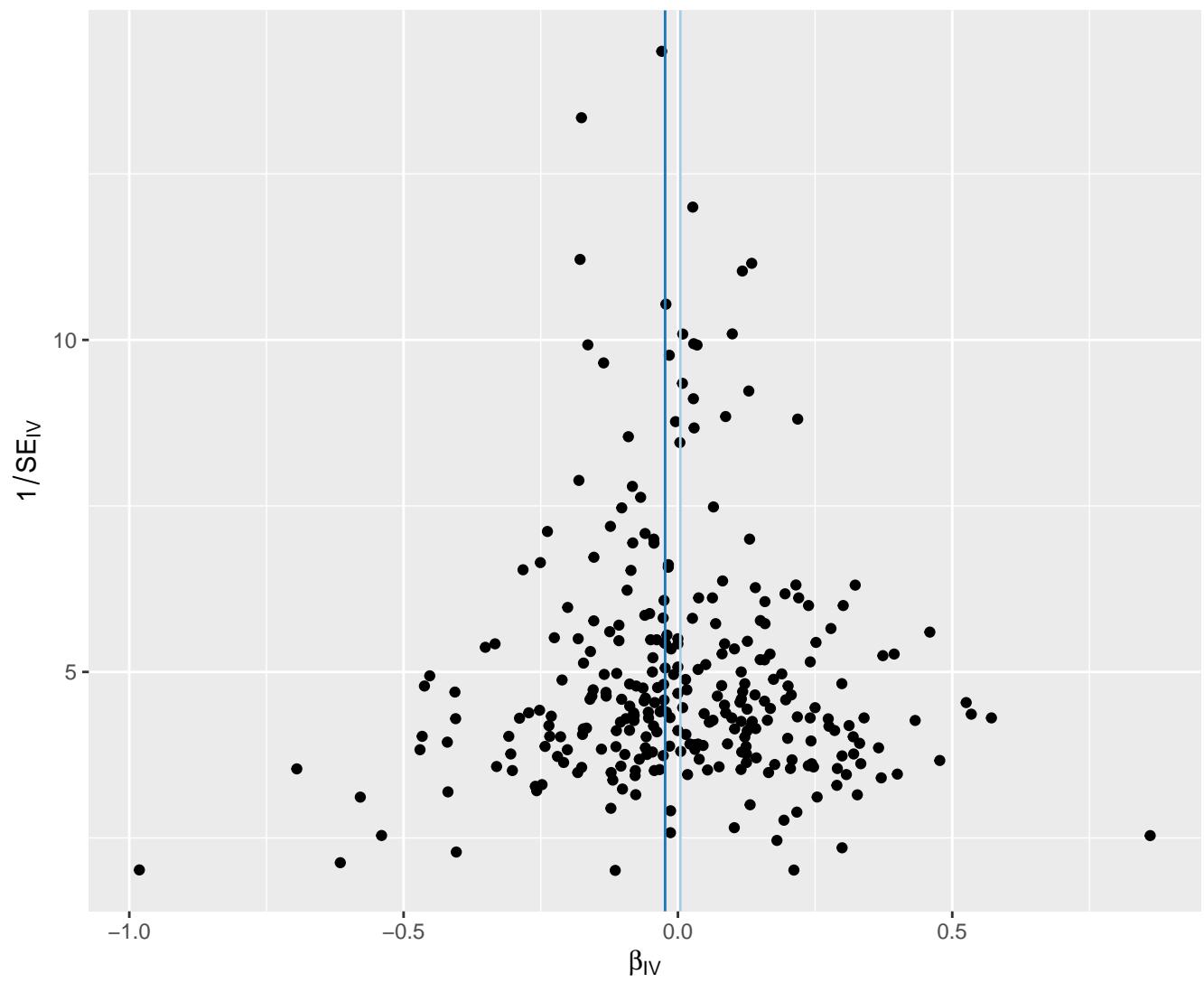


X-12095--N1-methyl-3-pyridone-4-carboxamide

MR Method

Inverse variance weighted

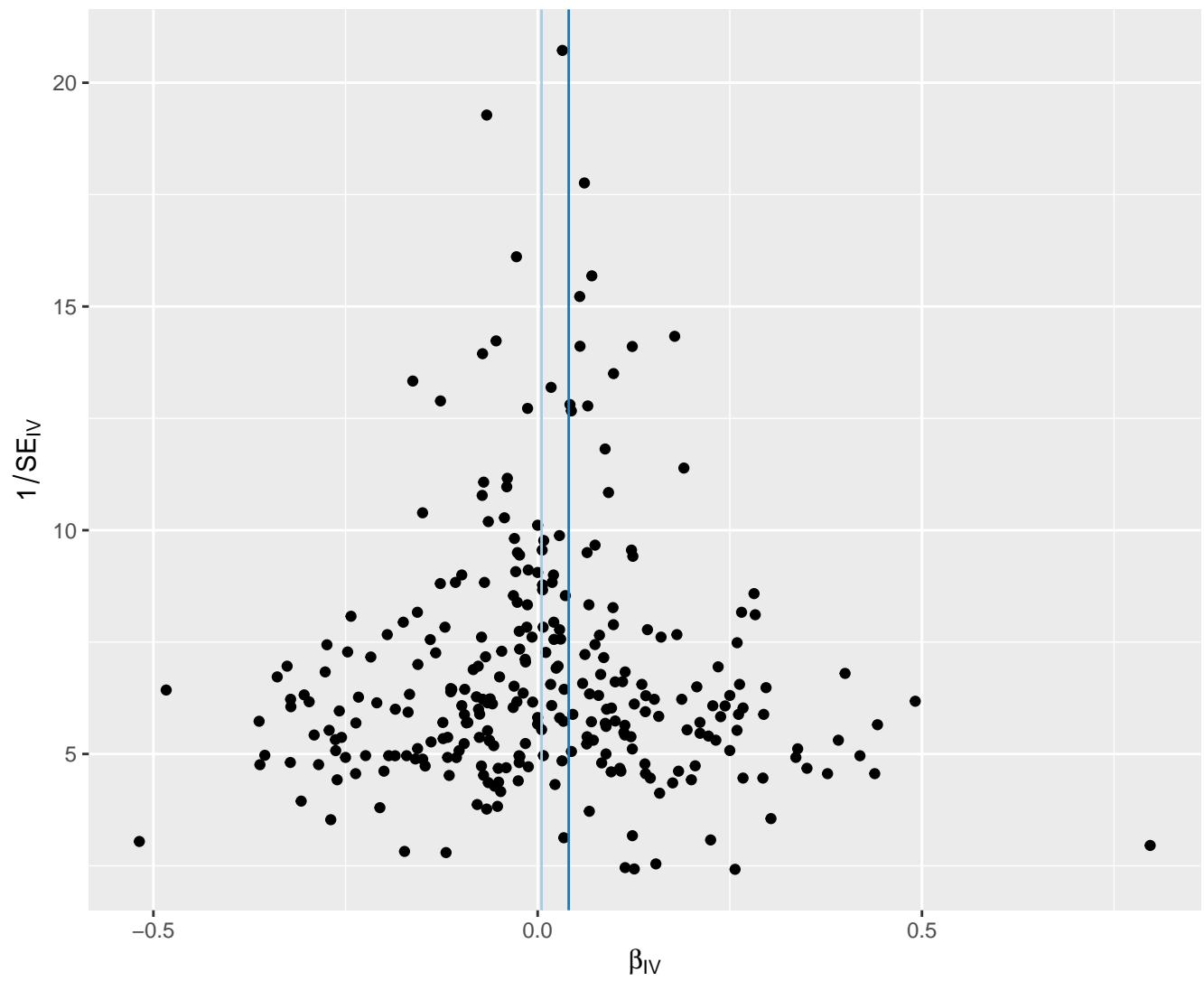
MR Egger



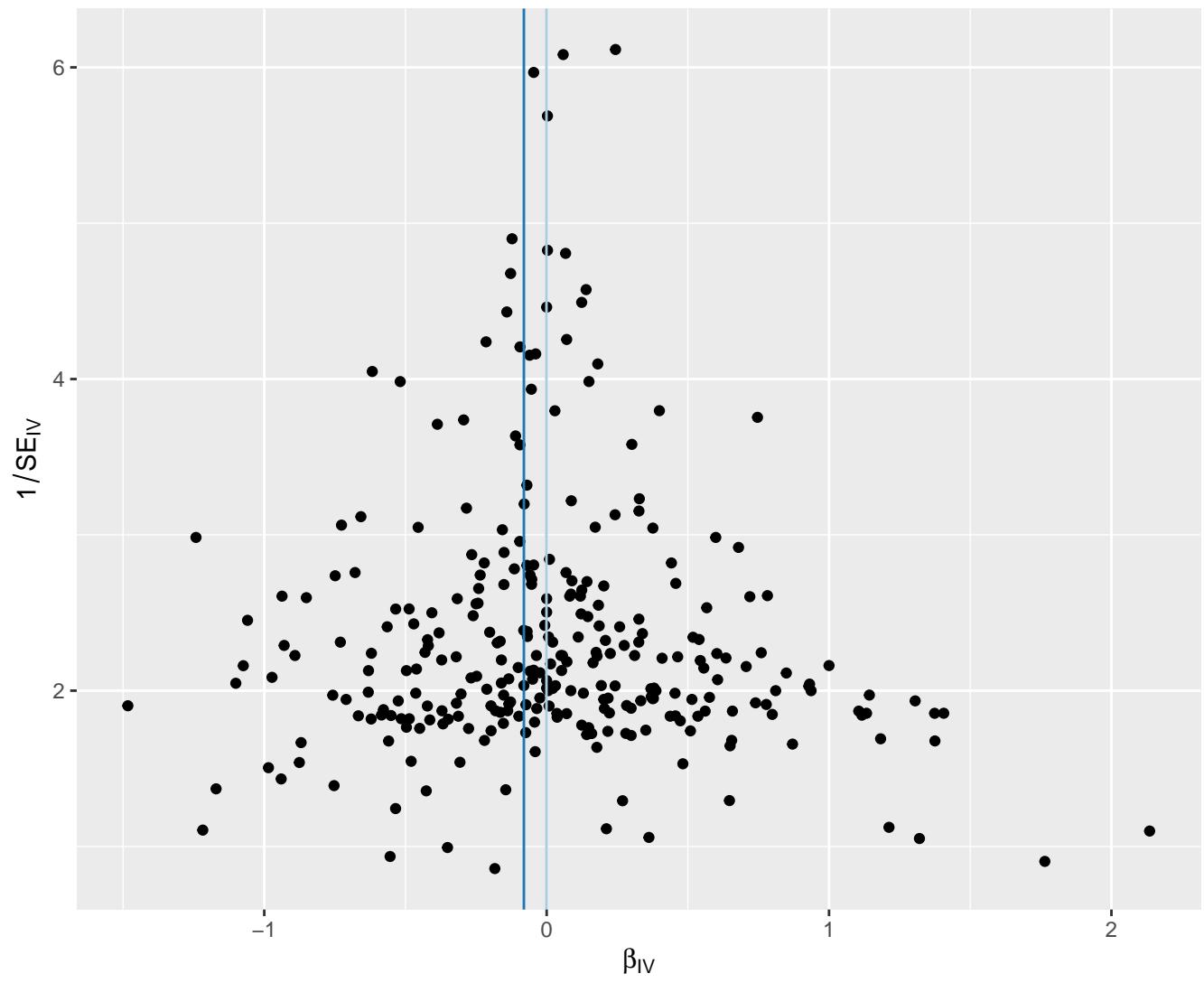
X-12100--hydroxytryptophan*

MR Method

- Inverse variance weighted
- MR Egger



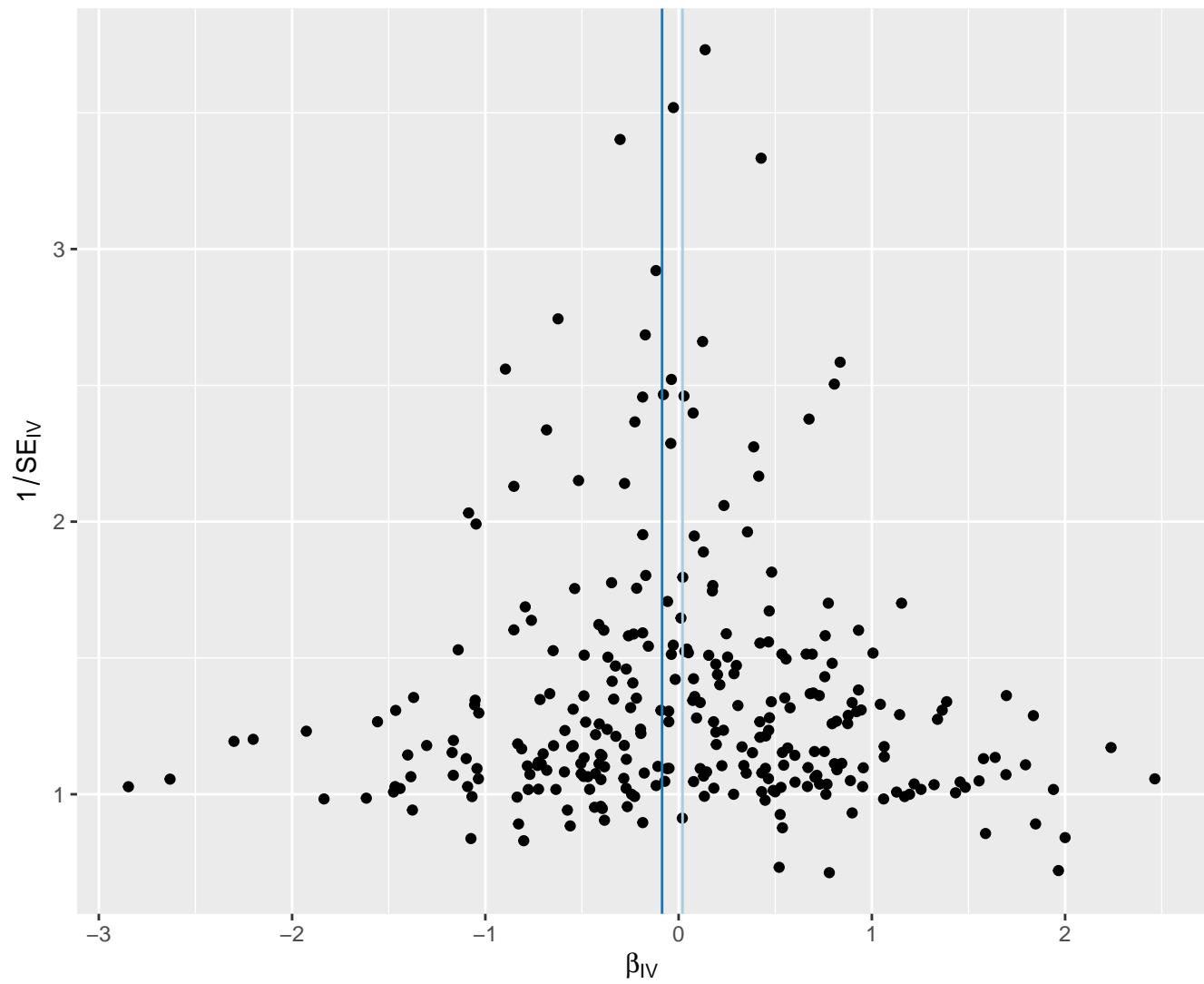
MR Method

 Inverse variance weighted MR Egger

MR Method

Inverse variance weighted

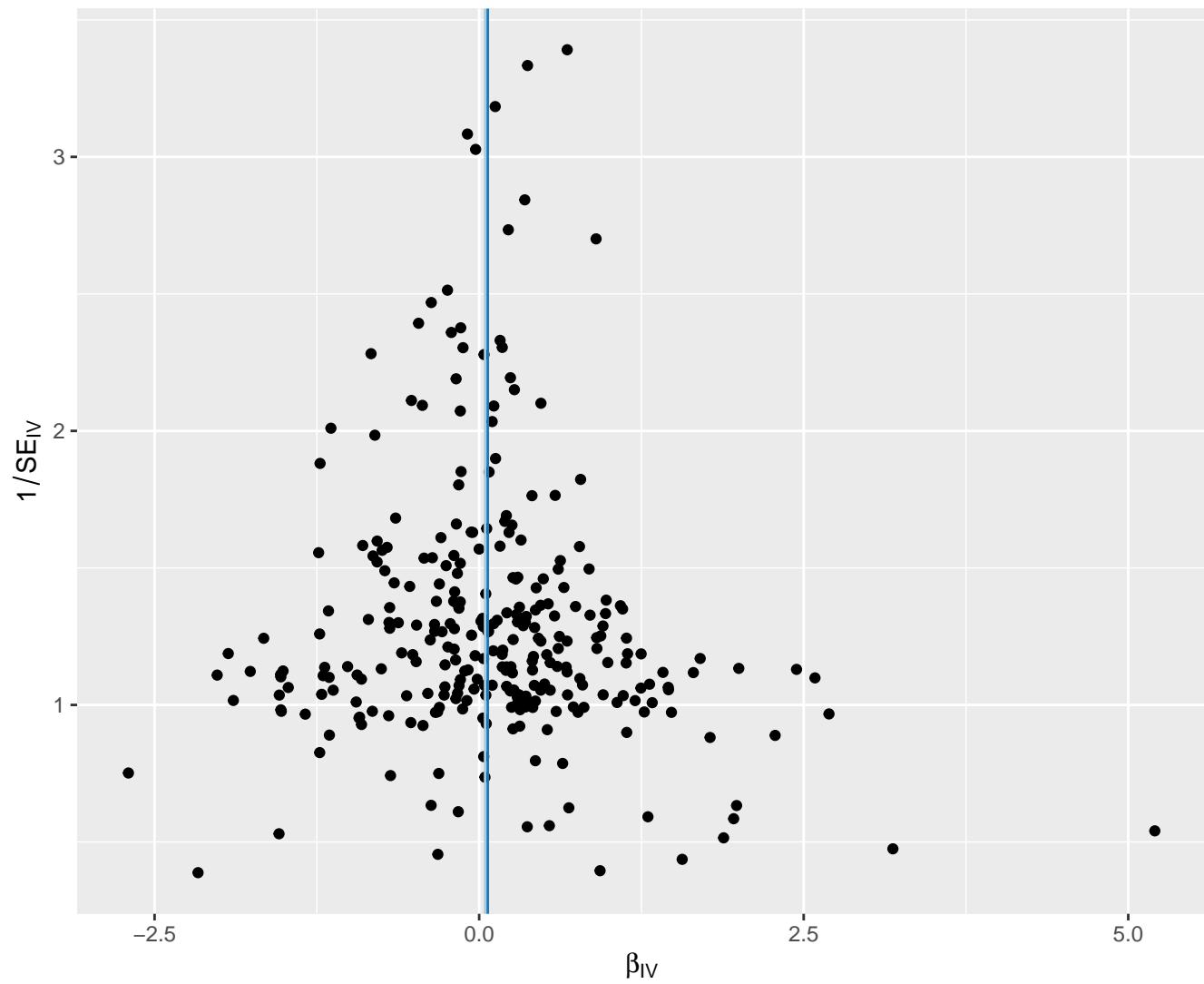
MR Egger



MR Method

Inverse variance weighted

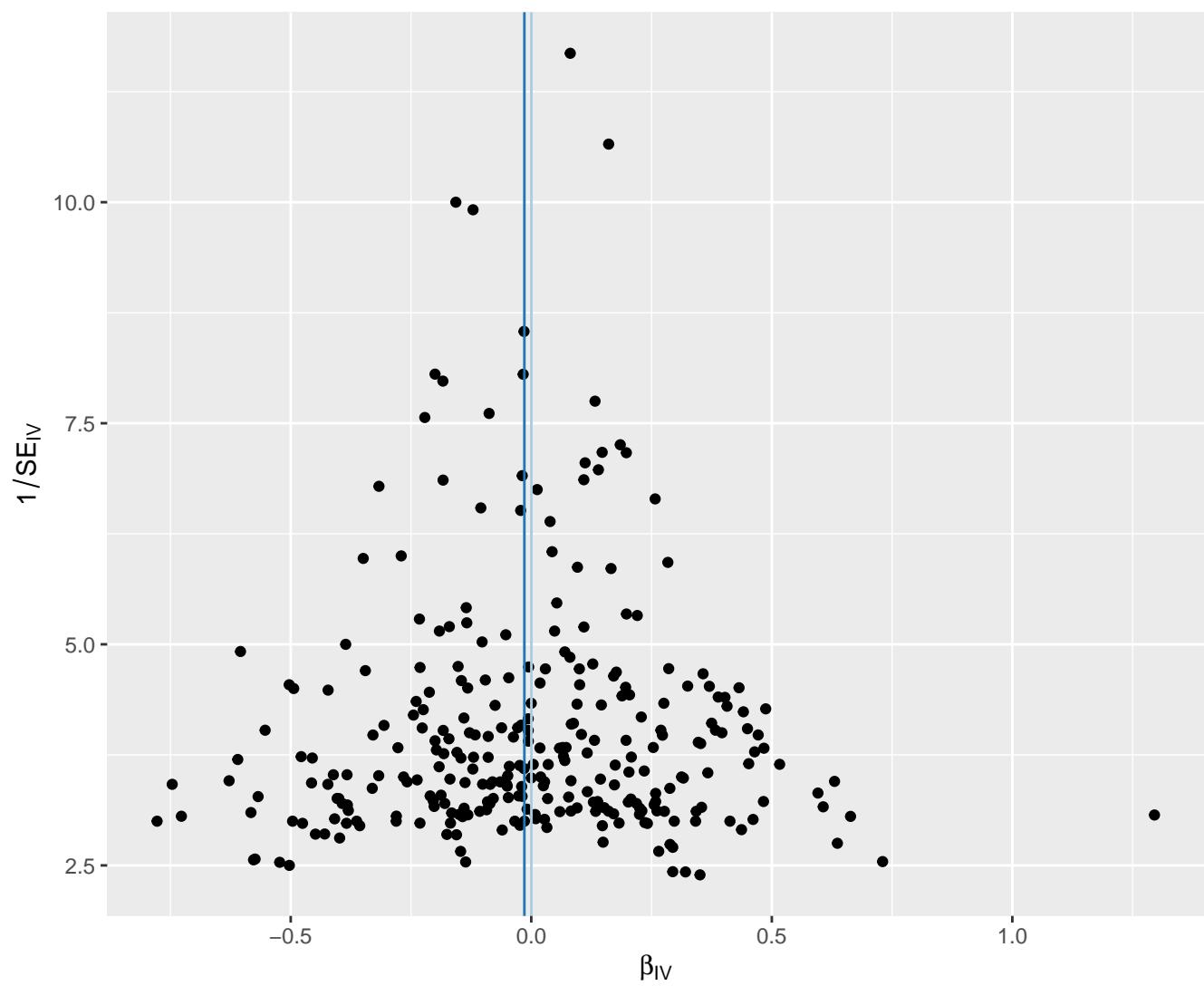
MR Egger



MR Method

Inverse variance weighted

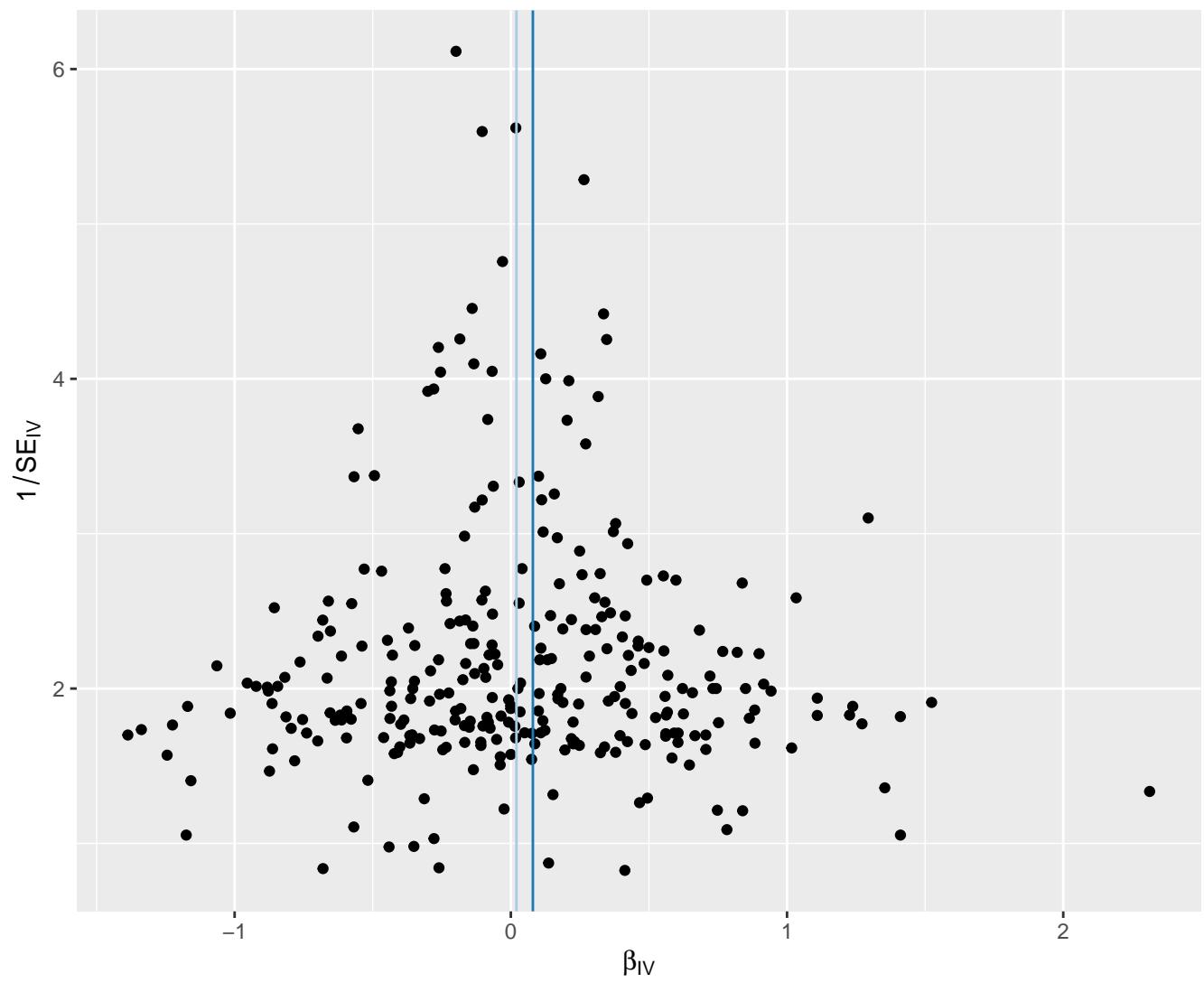
MR Egger



MR Method

Inverse variance weighted

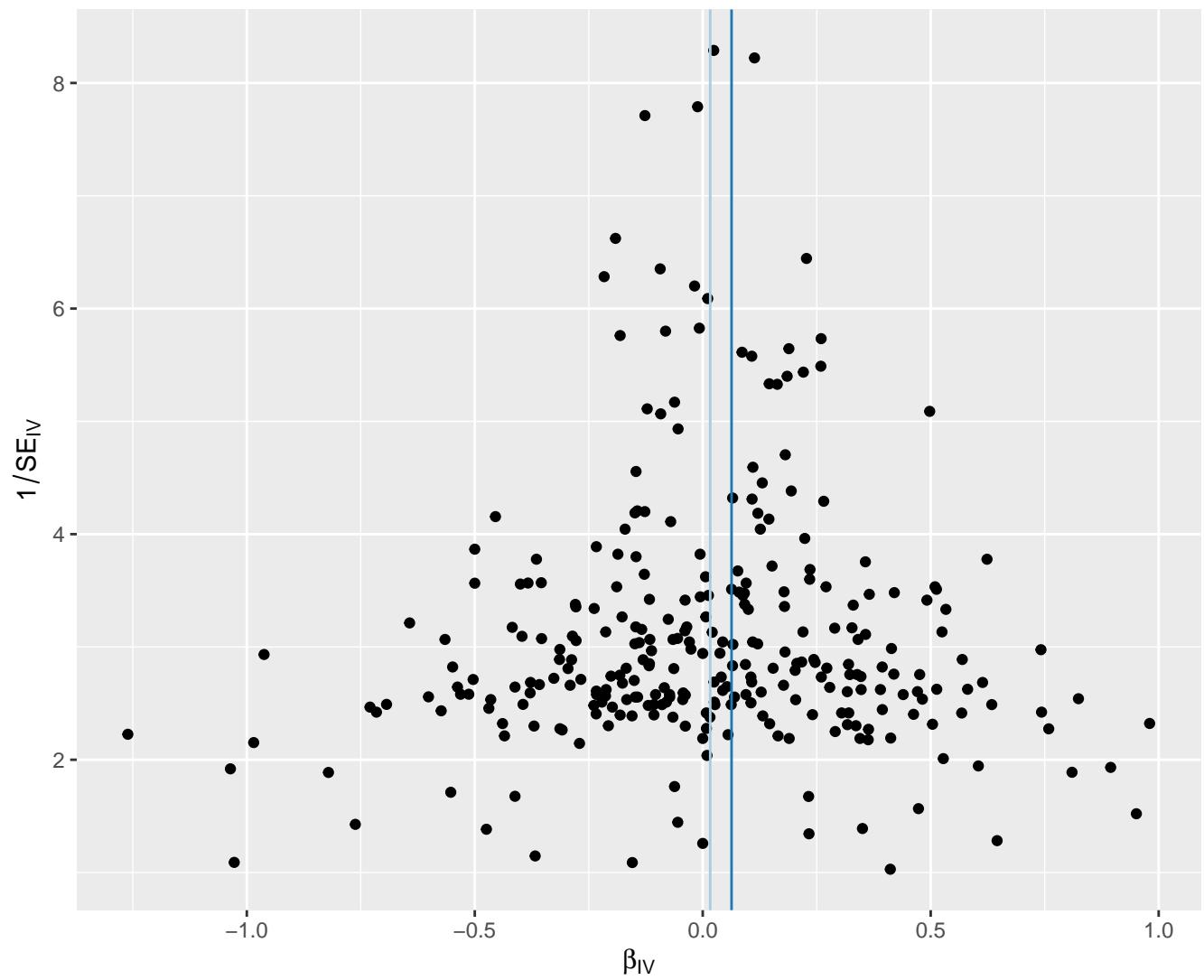
MR Egger



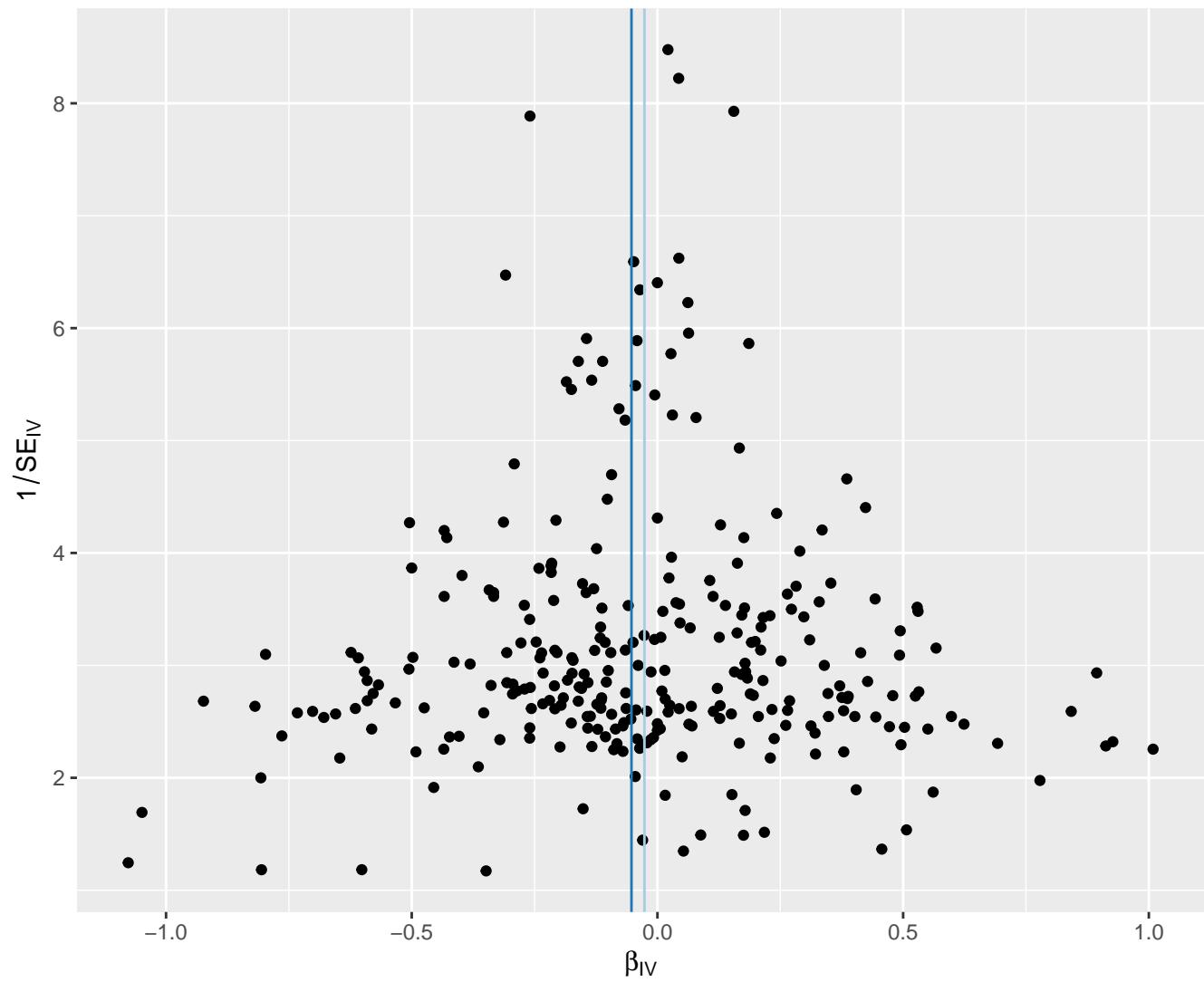
MR Method

Inverse variance weighted

MR Egger

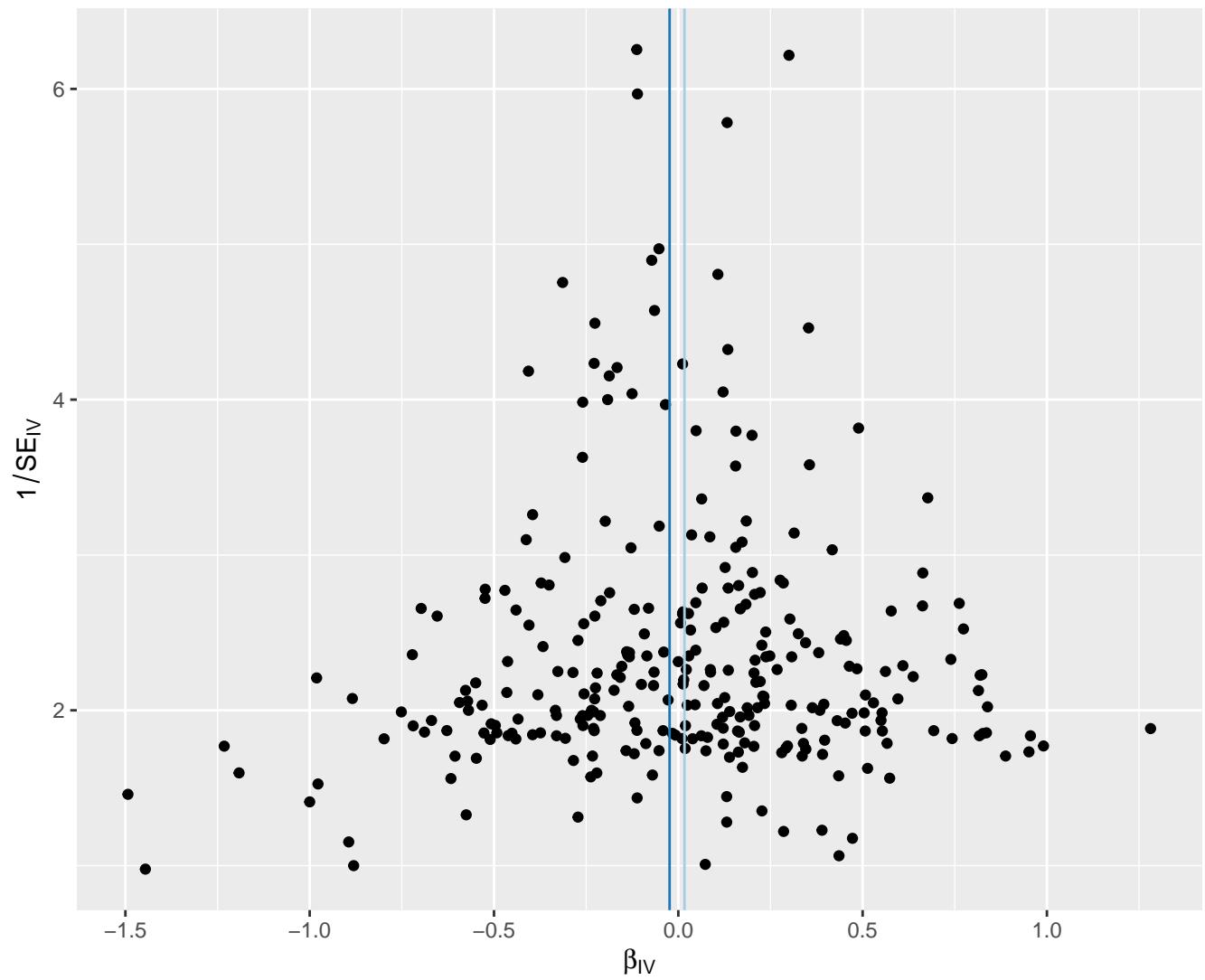


MR Method

 Inverse variance weighted MR Egger

MR Method

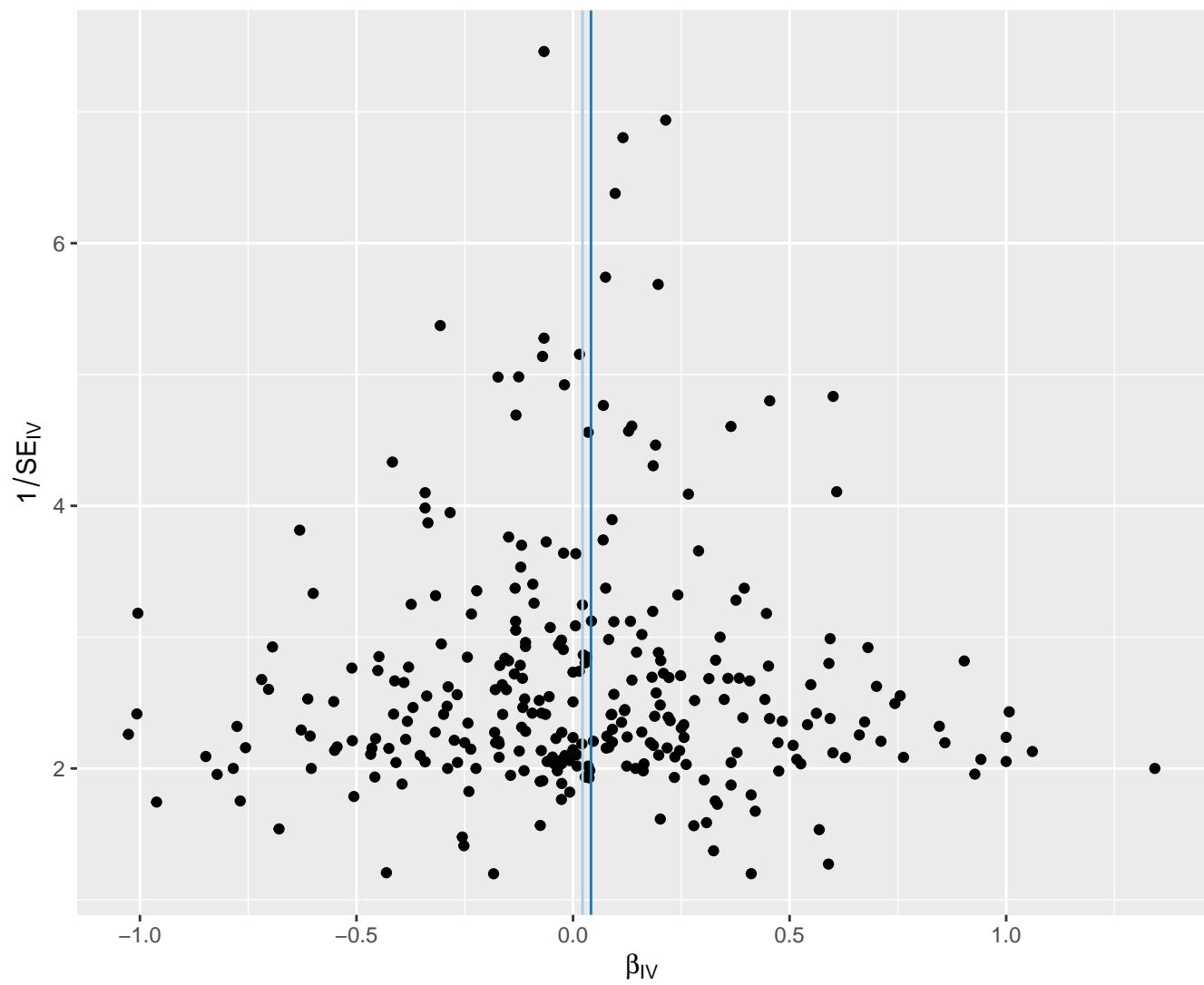
 Inverse variance weighted
 MR Egger



MR Method

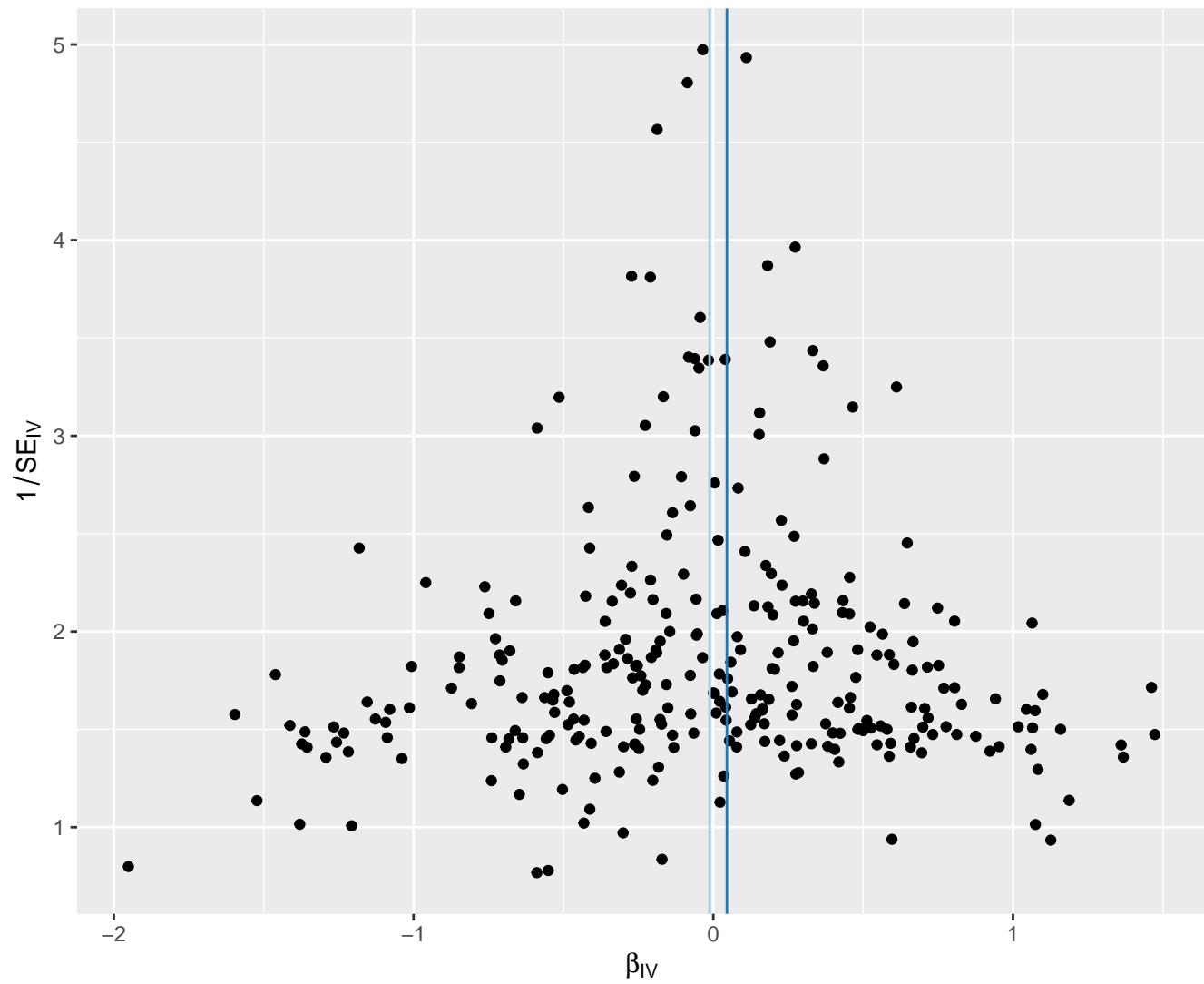
Inverse variance weighted

MR Egger



MR Method

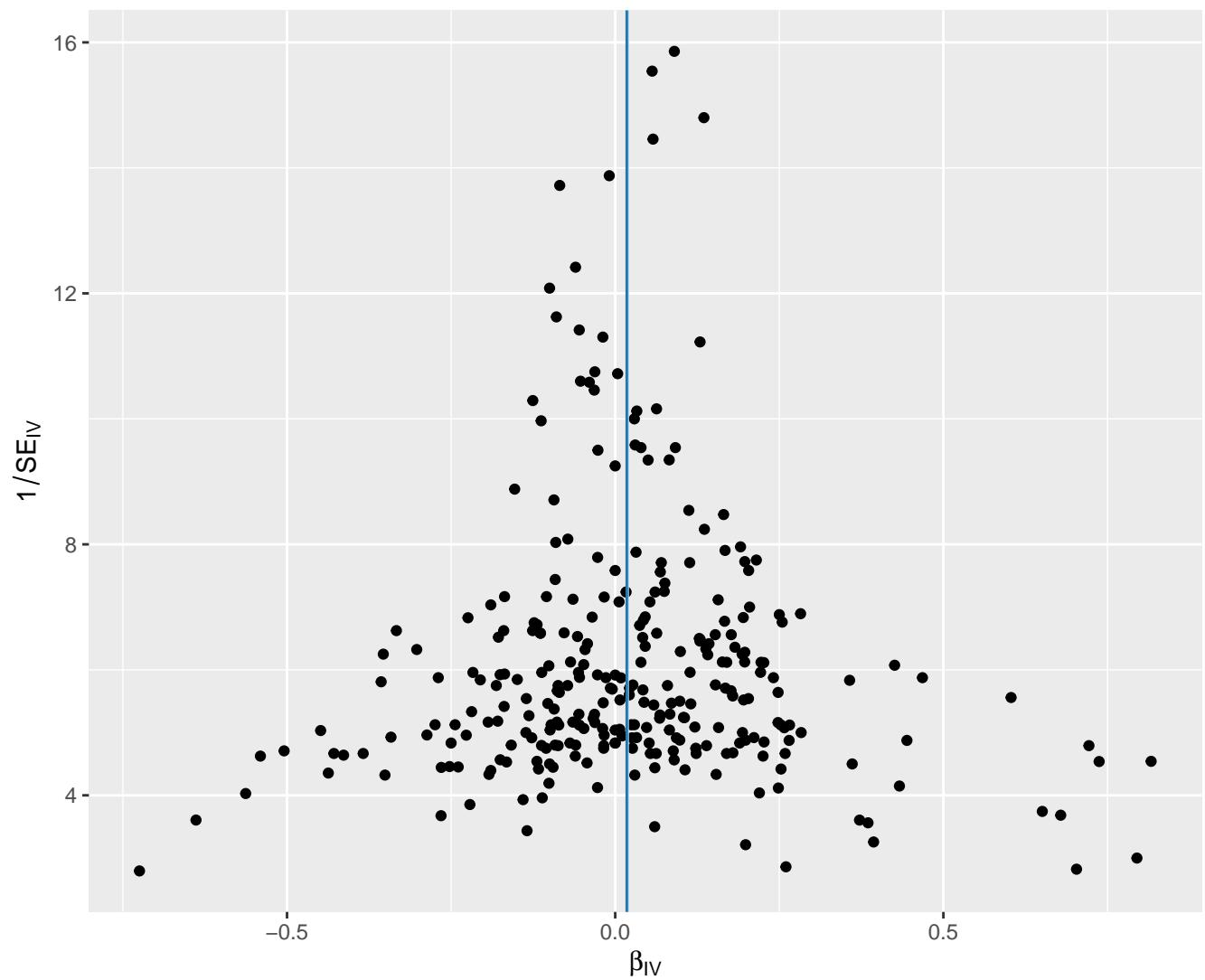
 Inverse variance weighted
 MR Egger



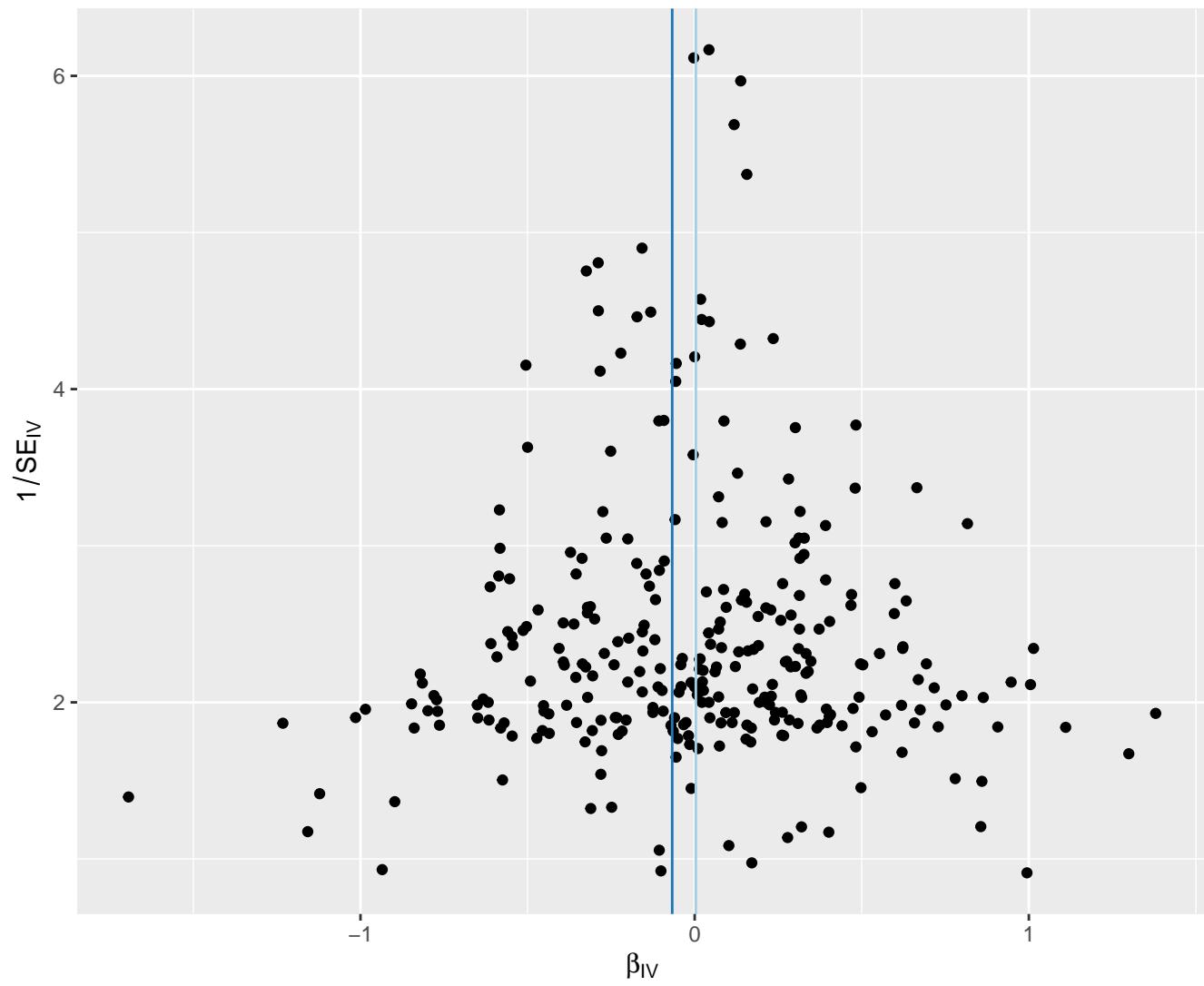
X-12244--N-acetylcarnosine

MR Method

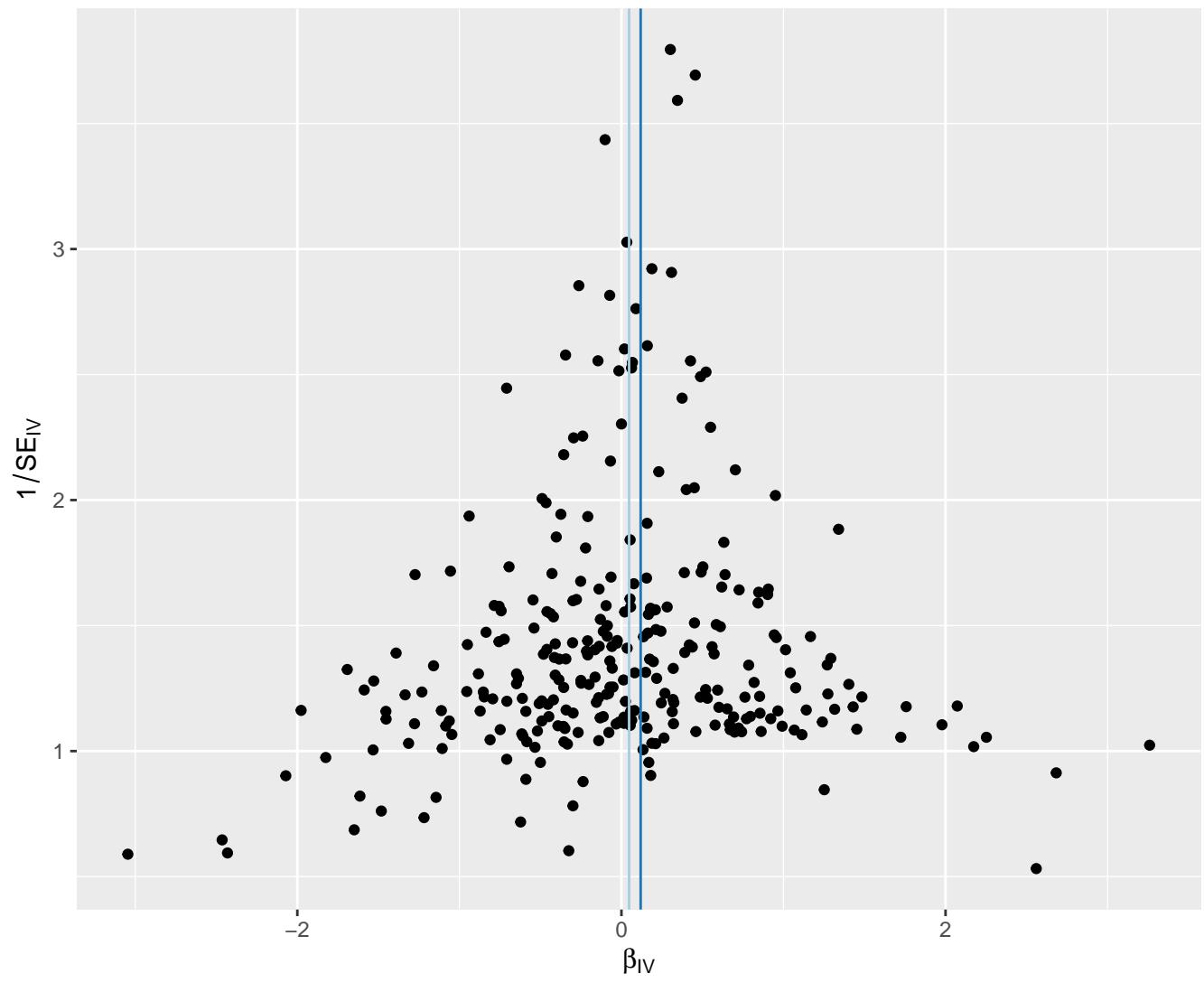
- Inverse variance weighted
- MR Egger



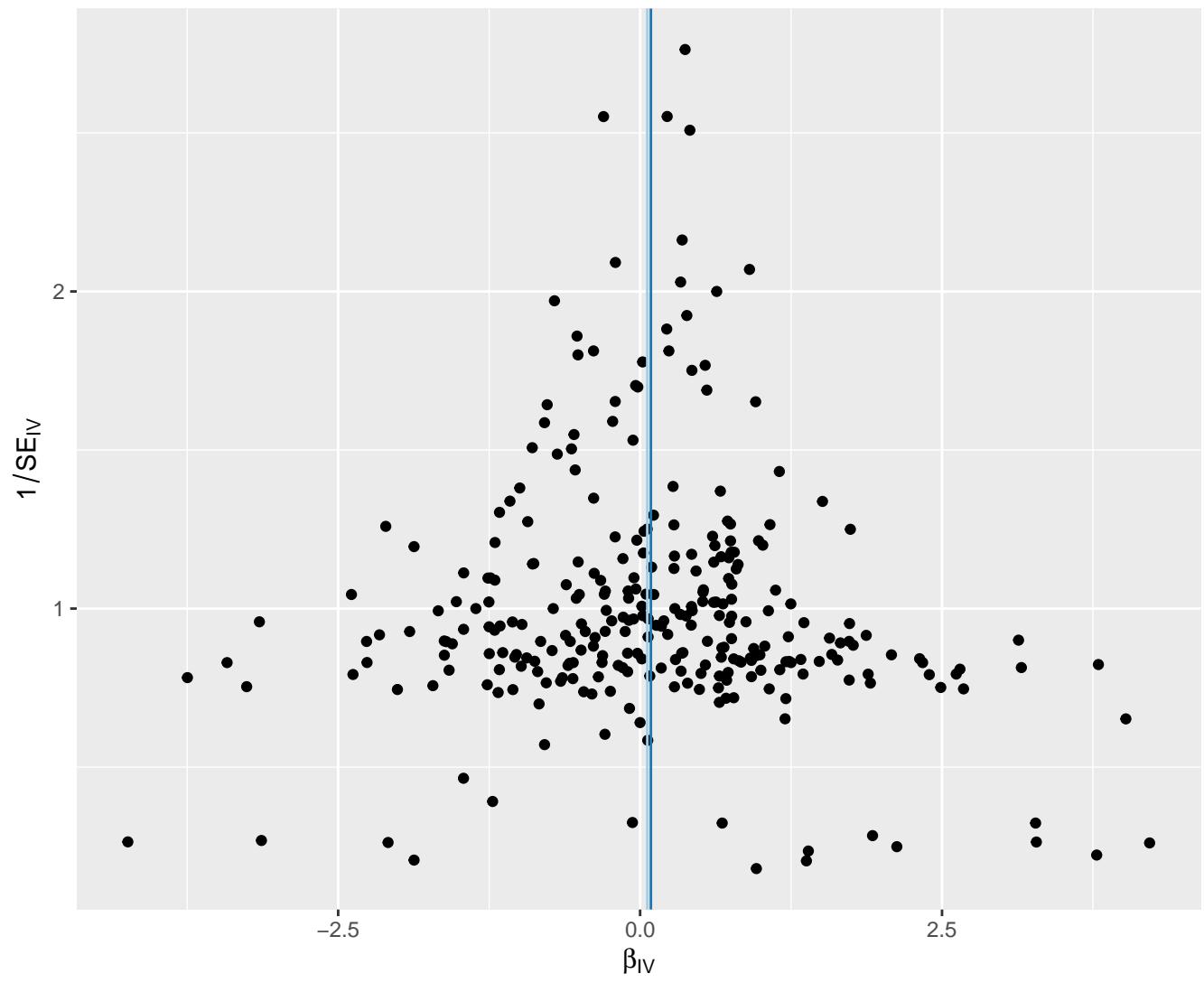
MR Method

 Inverse variance weighted MR Egger

MR Method

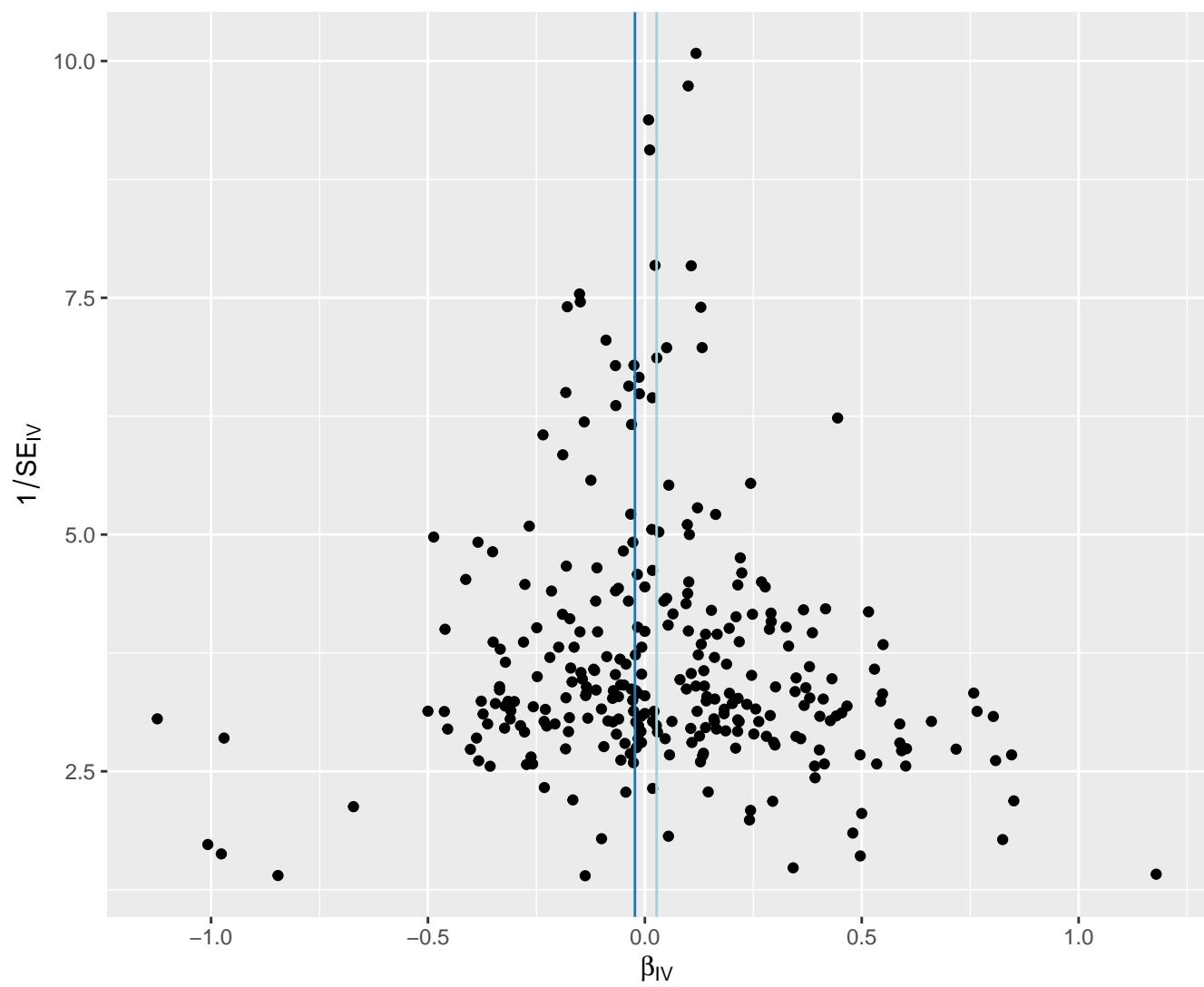
 Inverse variance weighted MR Egger

MR Method

 Inverse variance weighted MR Egger

MR Method

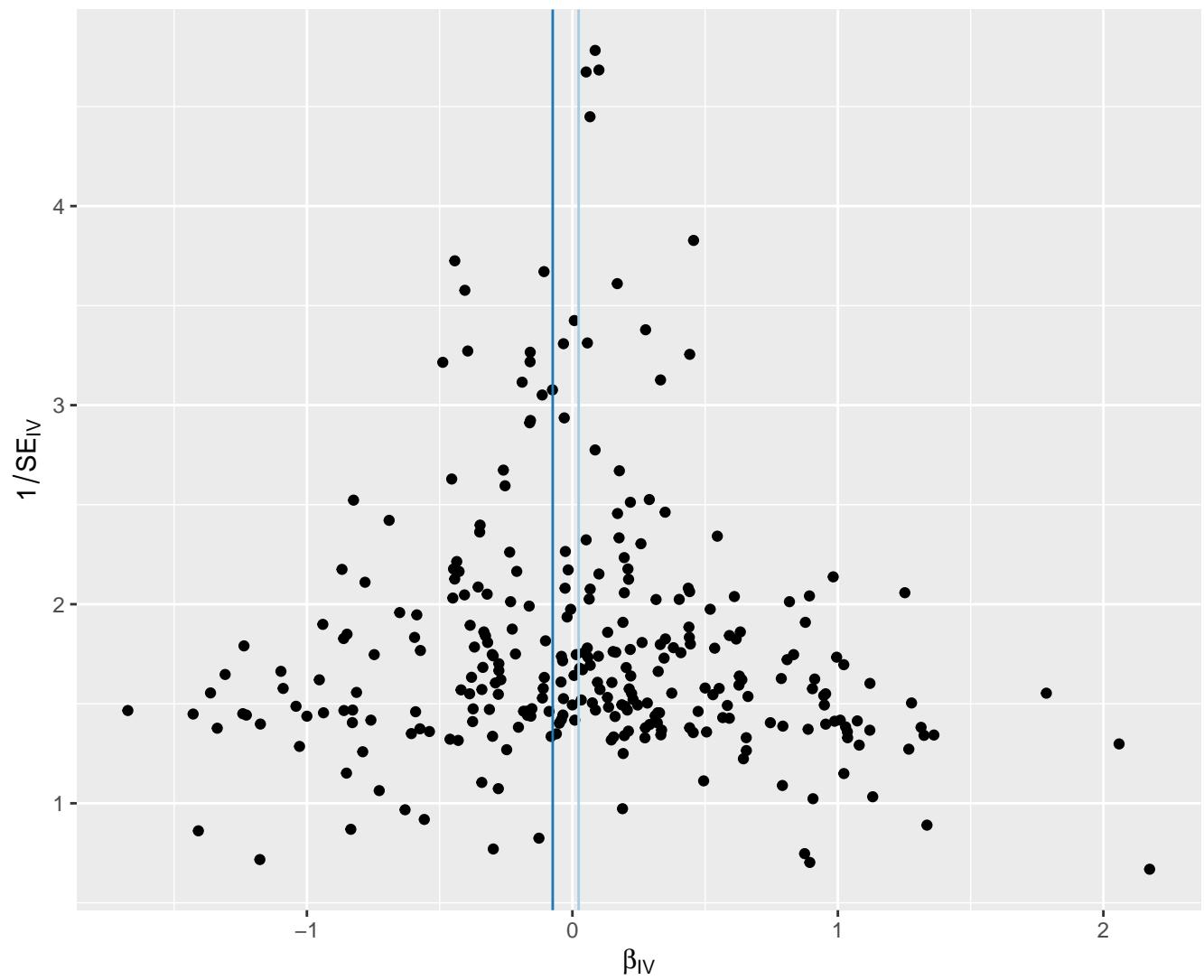
- Inverse variance weighted
- MR Egger



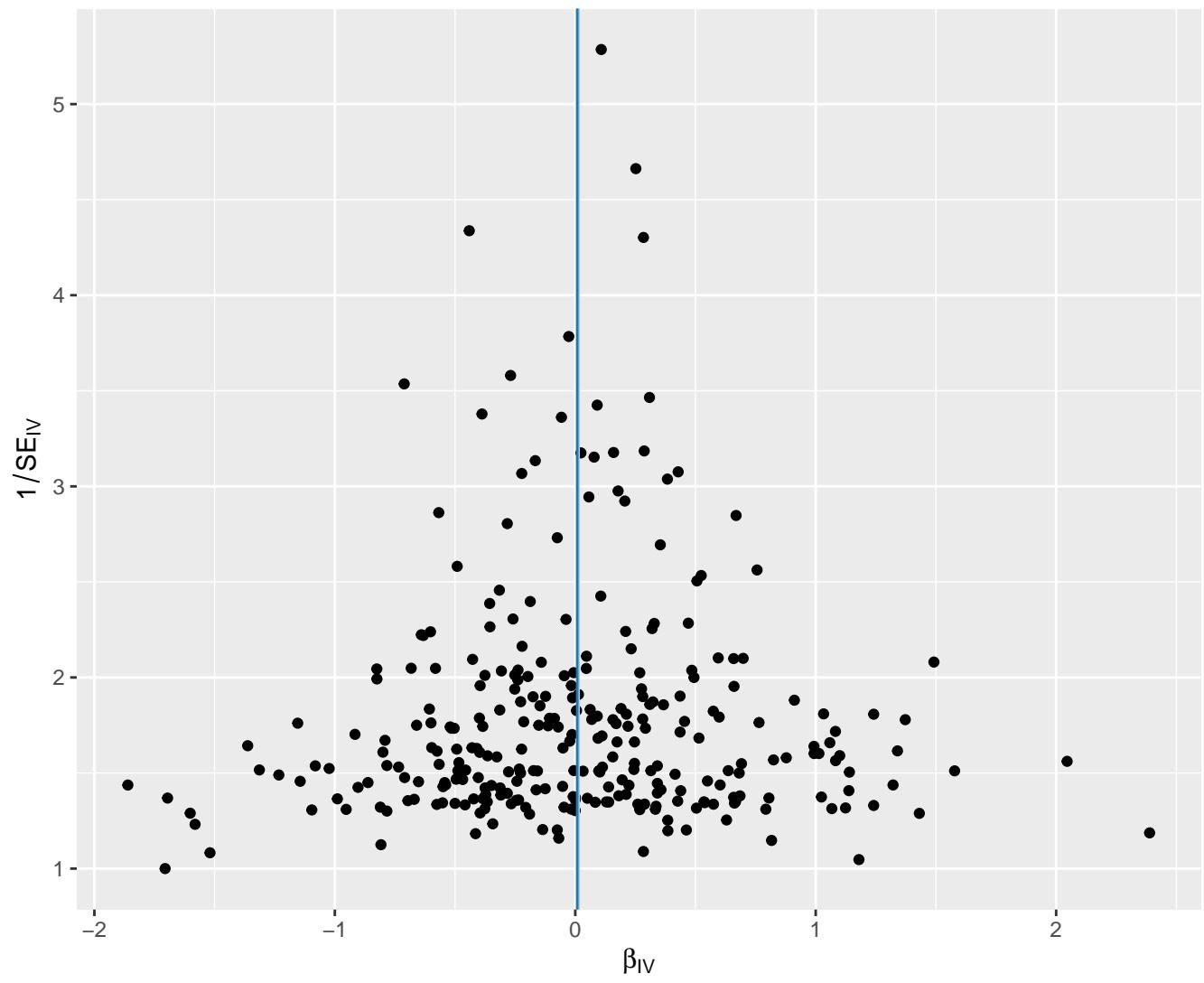
MR Method

Inverse variance weighted

MR Egger



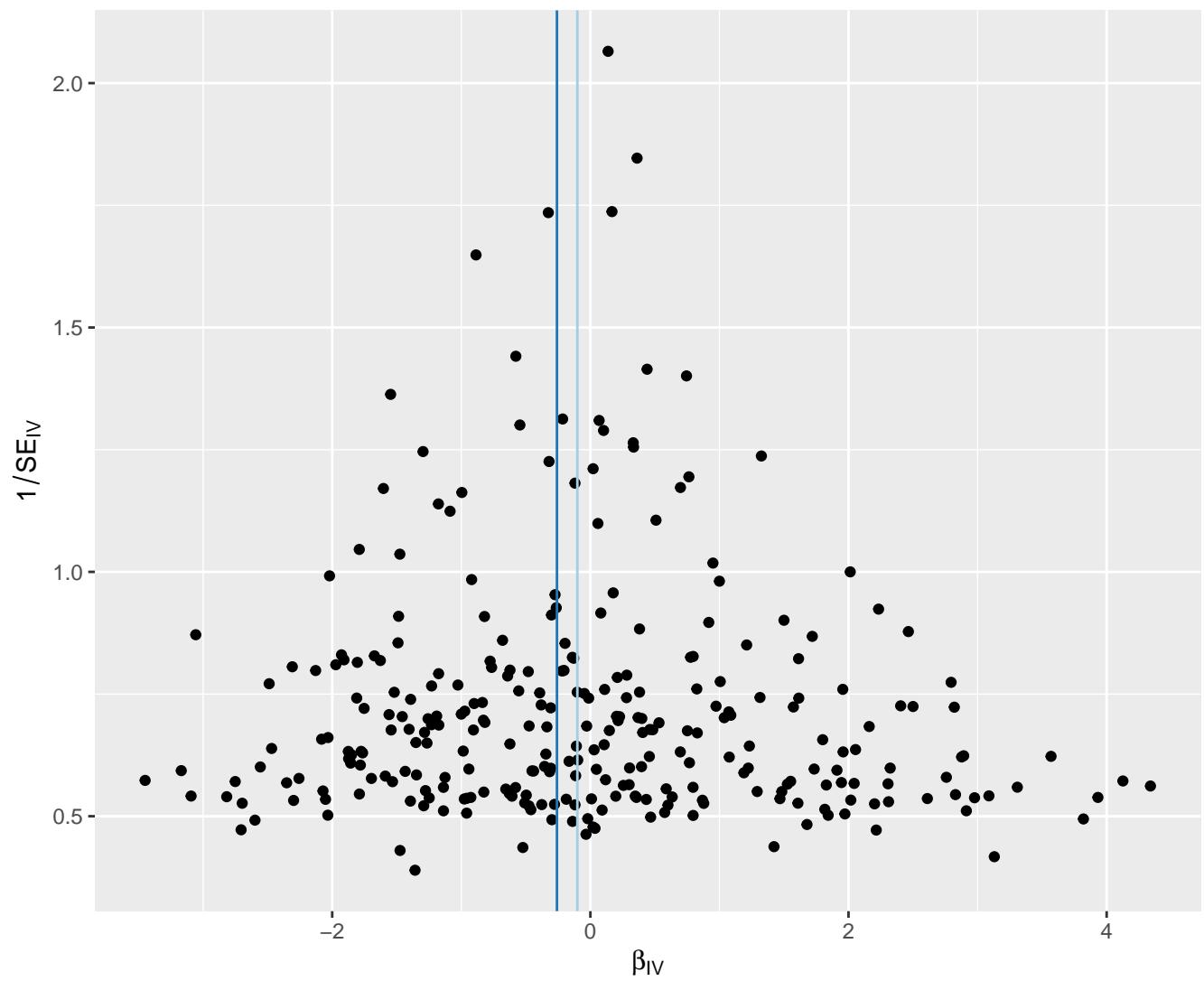
MR Method

 Inverse variance weighted MR Egger

MR Method

Inverse variance weighted

MR Egger

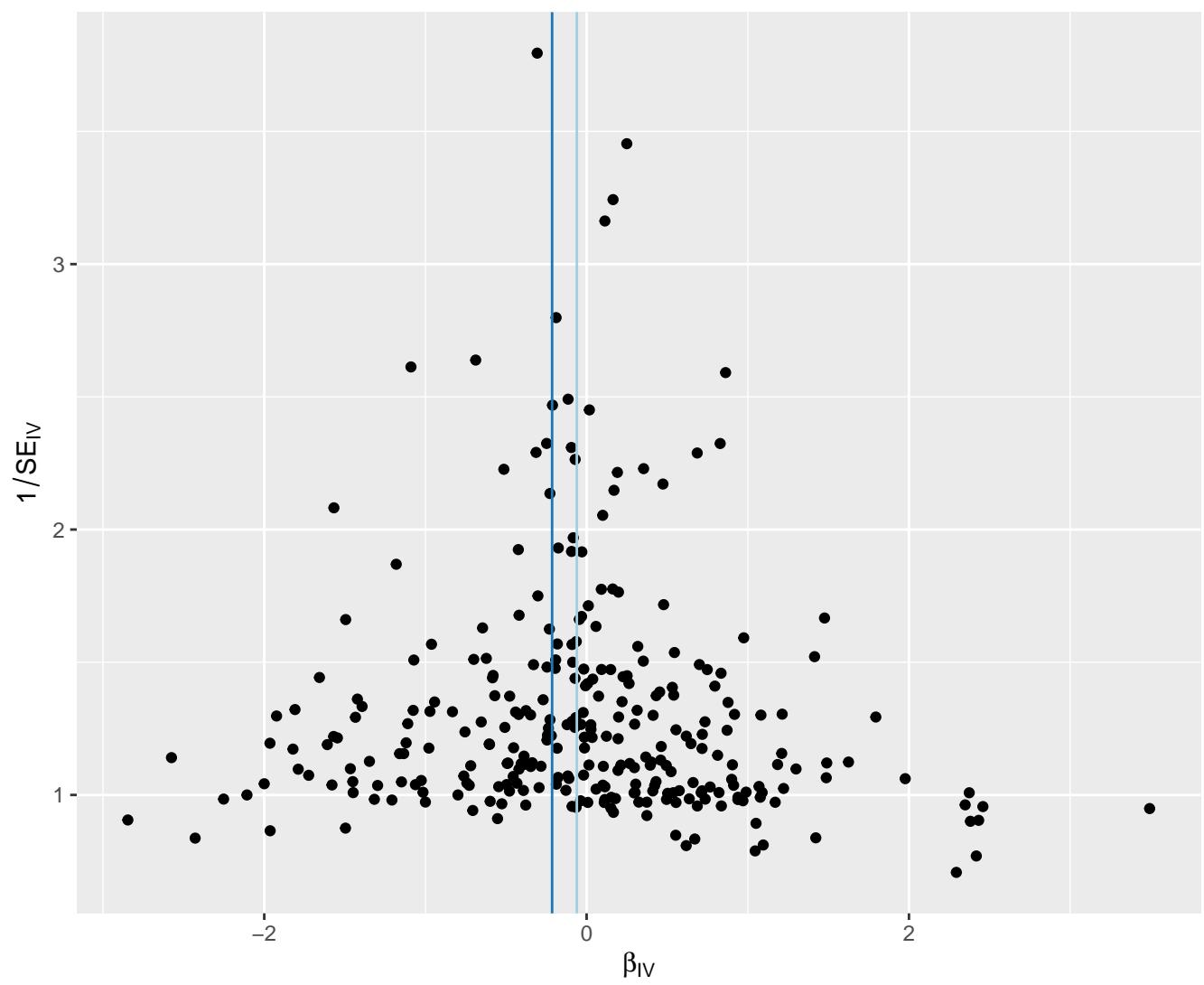


X-12441--12-hydroxyeicosatetraenoate (12-HETE)

MR Method

Inverse variance weighted

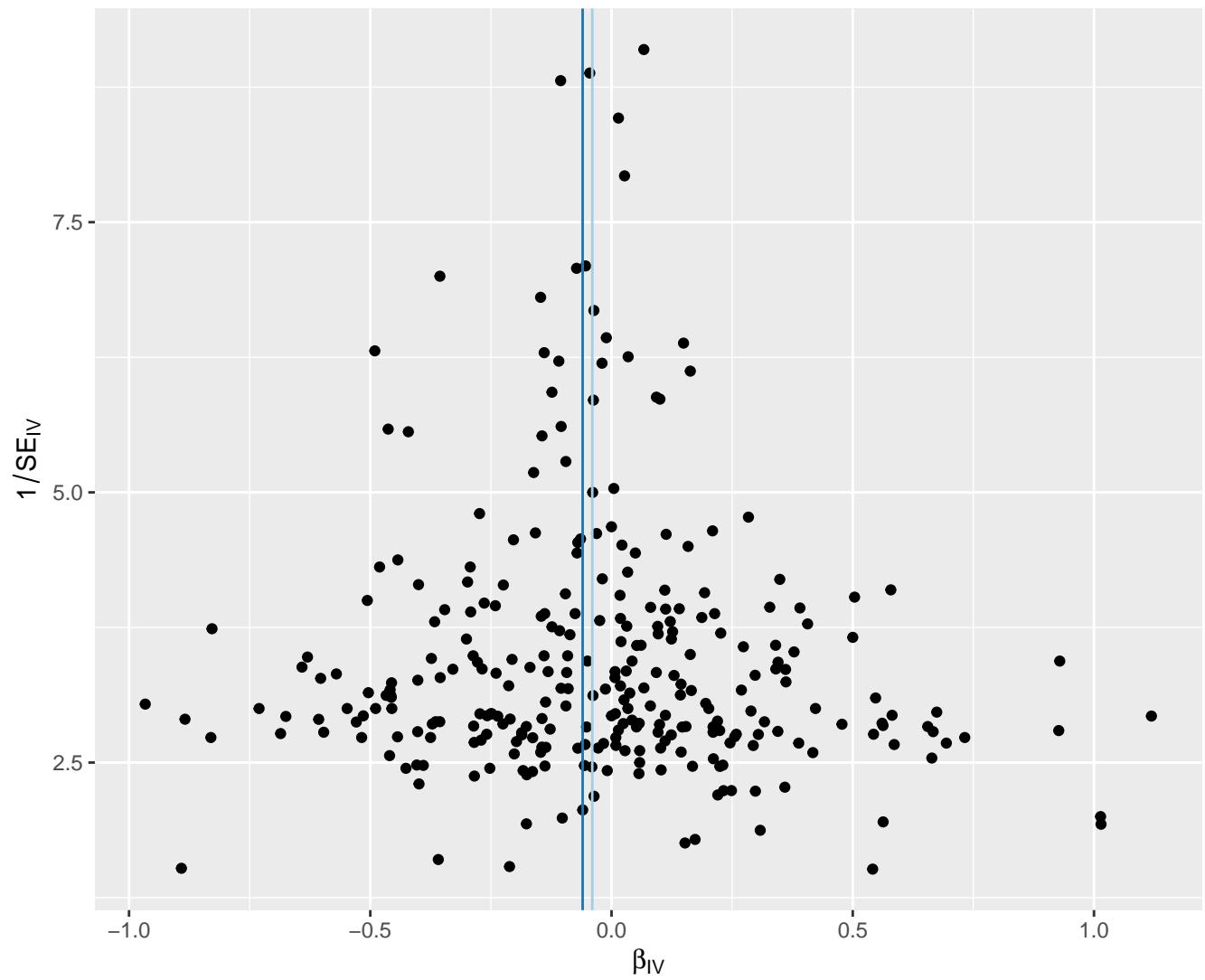
MR Egger



X-12442--5,8-tetradecadienoate

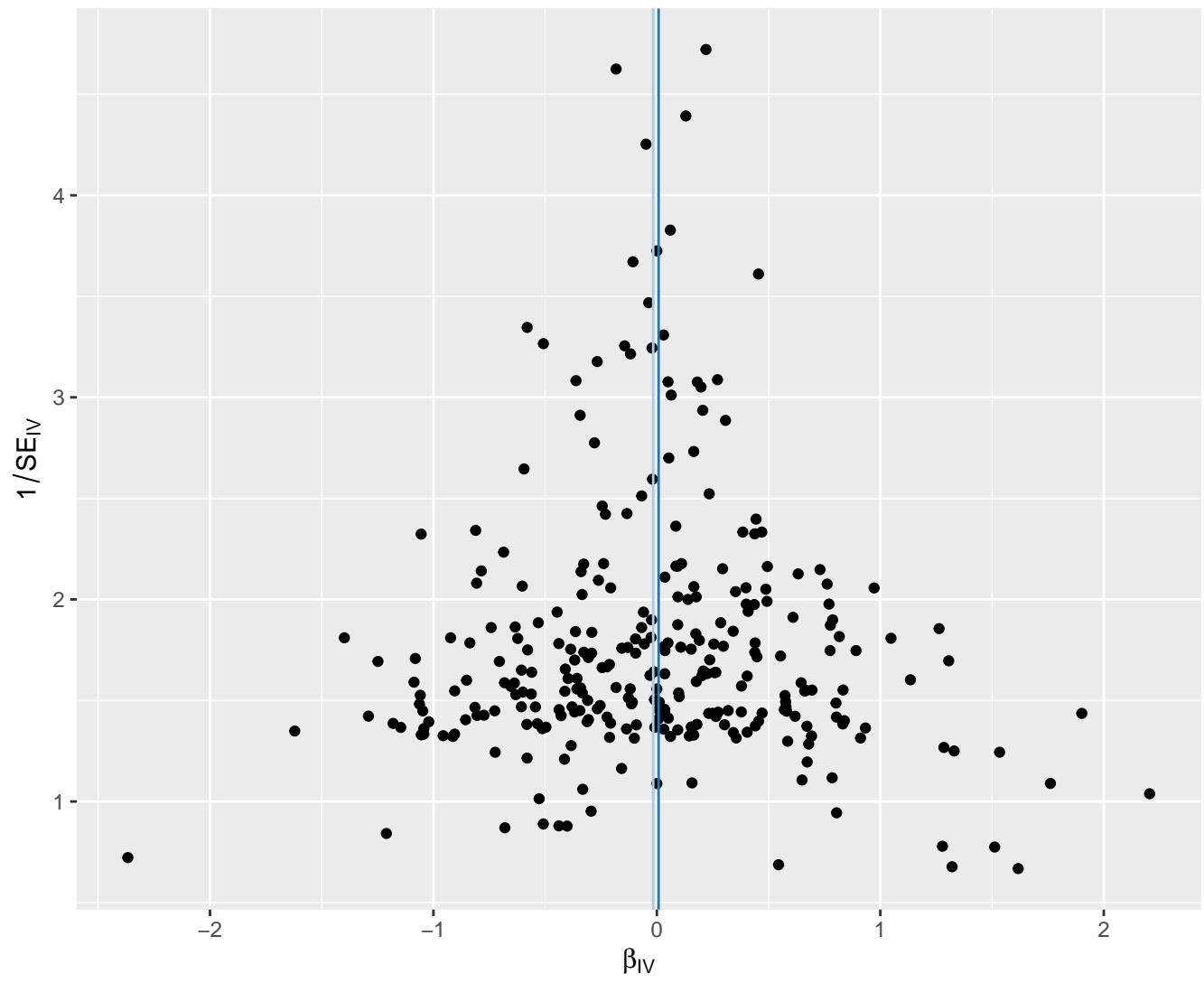
MR Method

- Inverse variance weighted
- MR Egger



MR Method

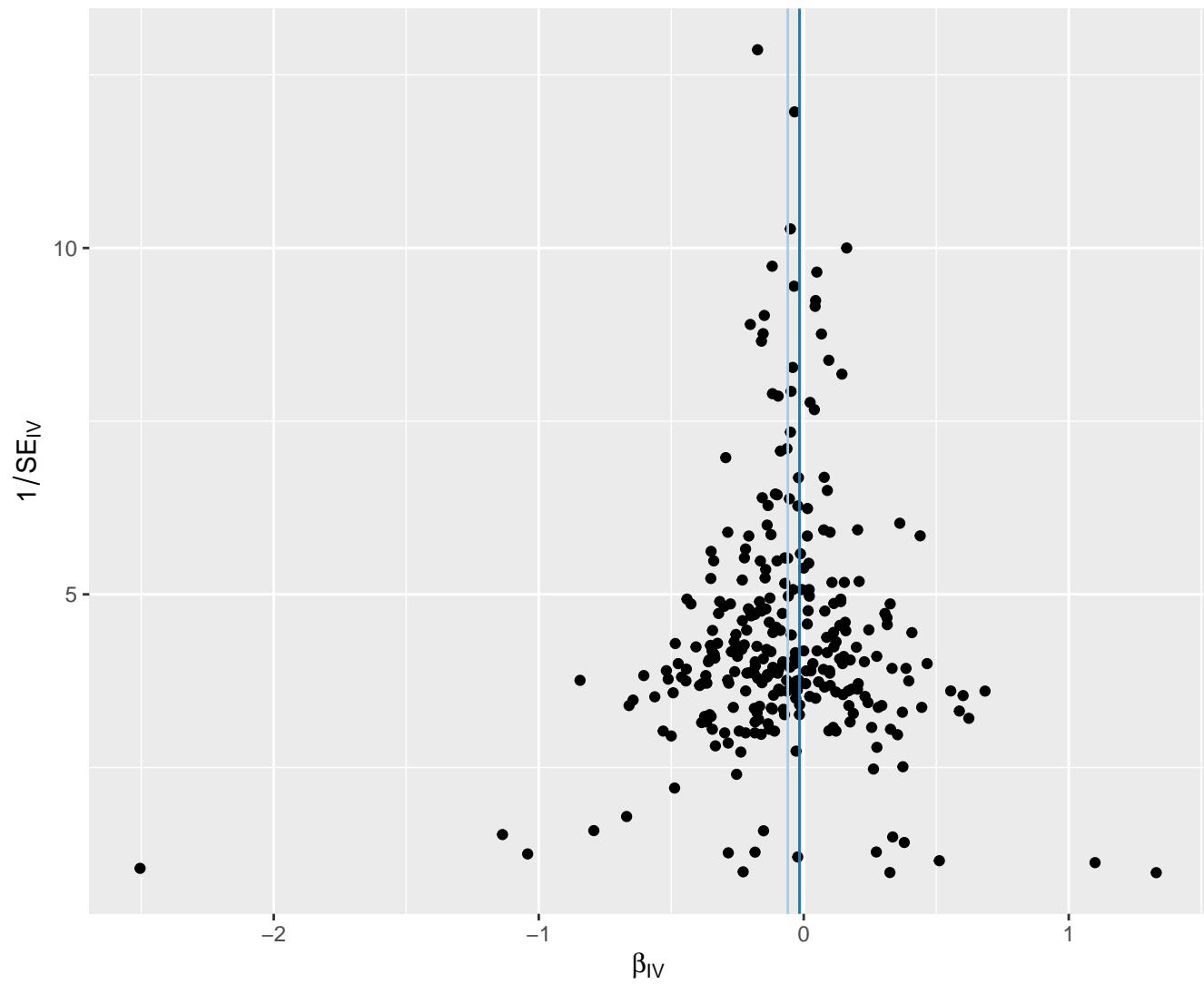
 Inverse variance weighted
 MR Egger



X-12450

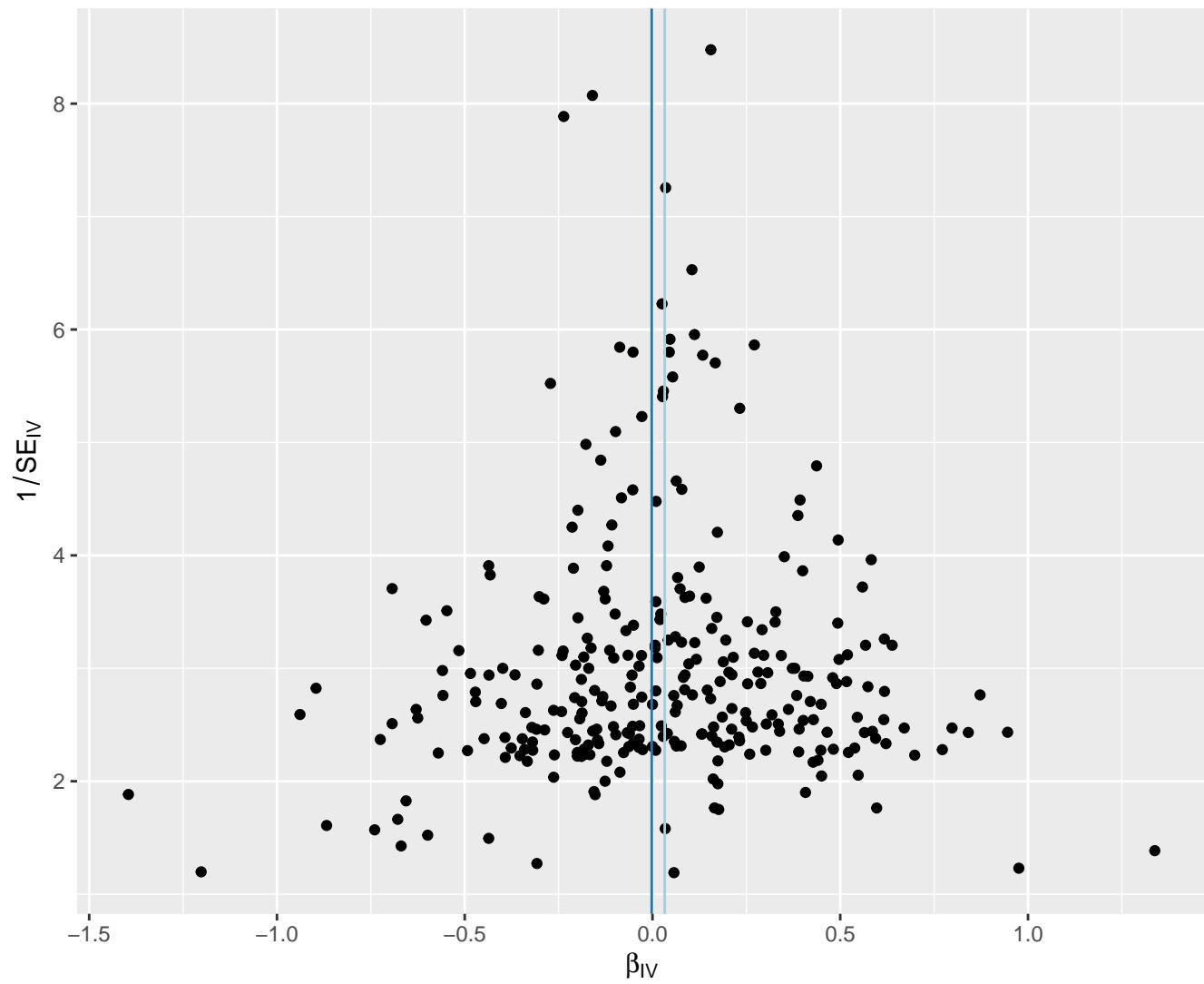
MR Method

- Inverse variance weighted
- MR Egger



MR Method

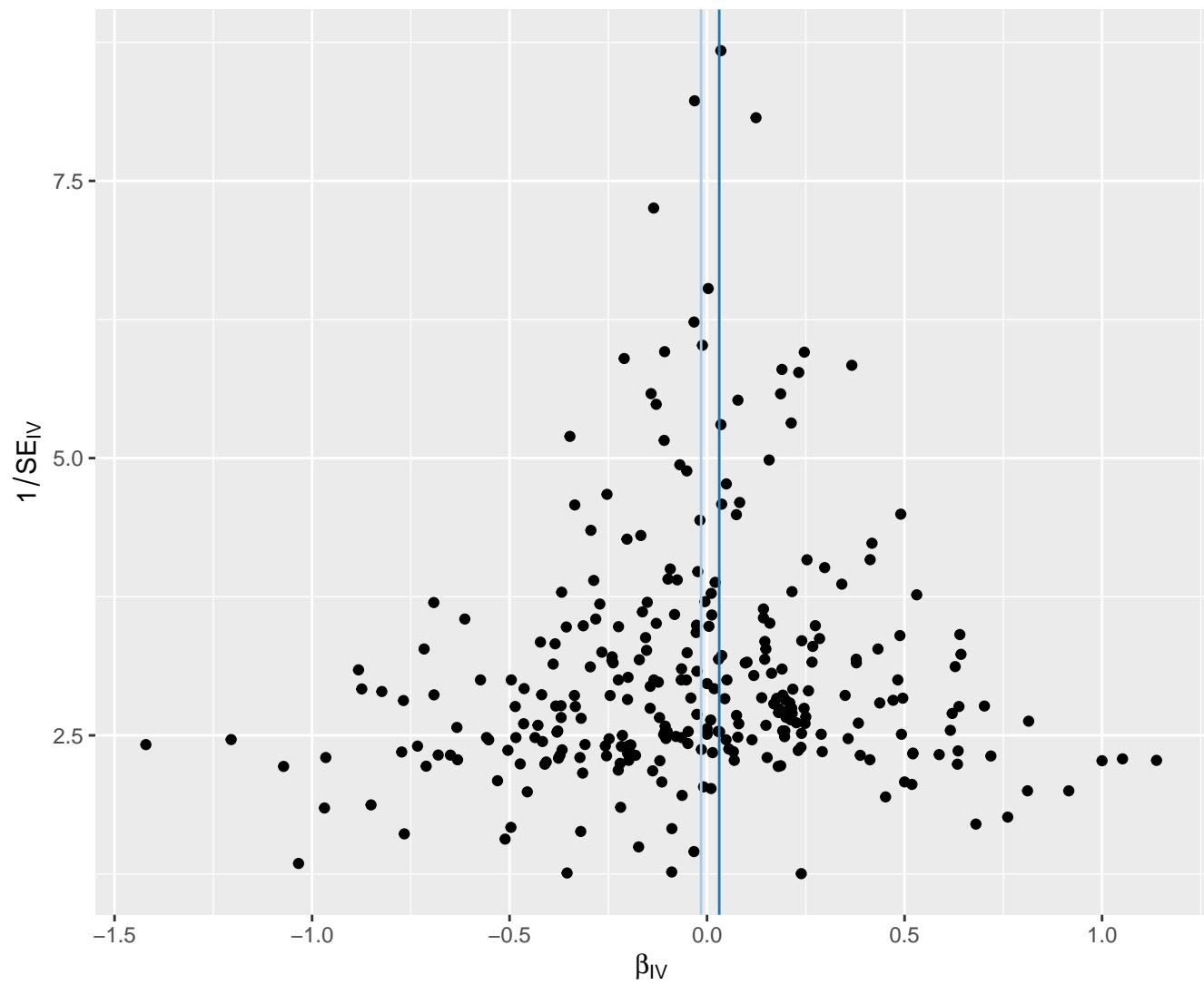
 Inverse variance weighted
 MR Egger



MR Method

Inverse variance weighted

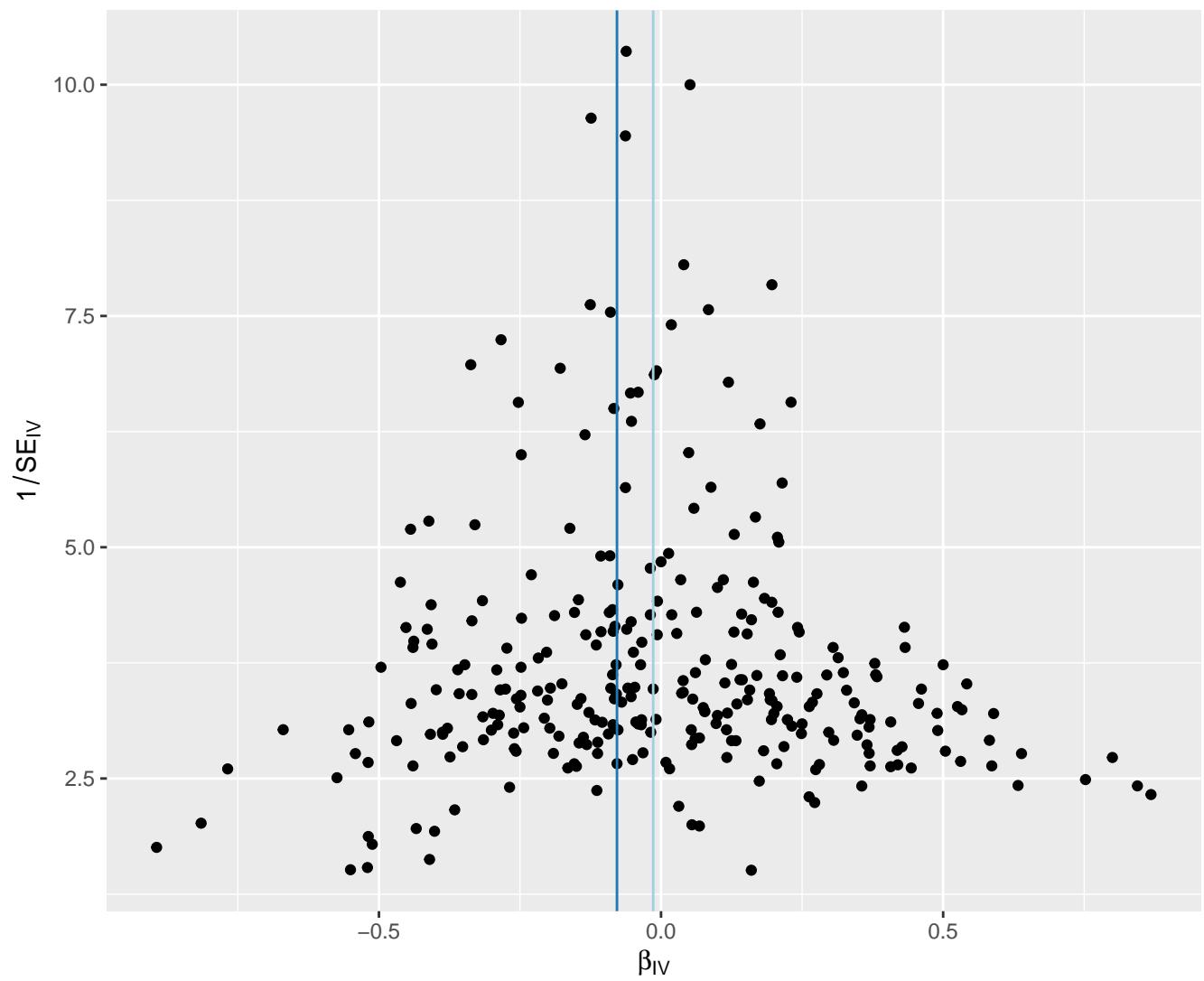
MR Egger



X-12510--2-aminooctanoic acid

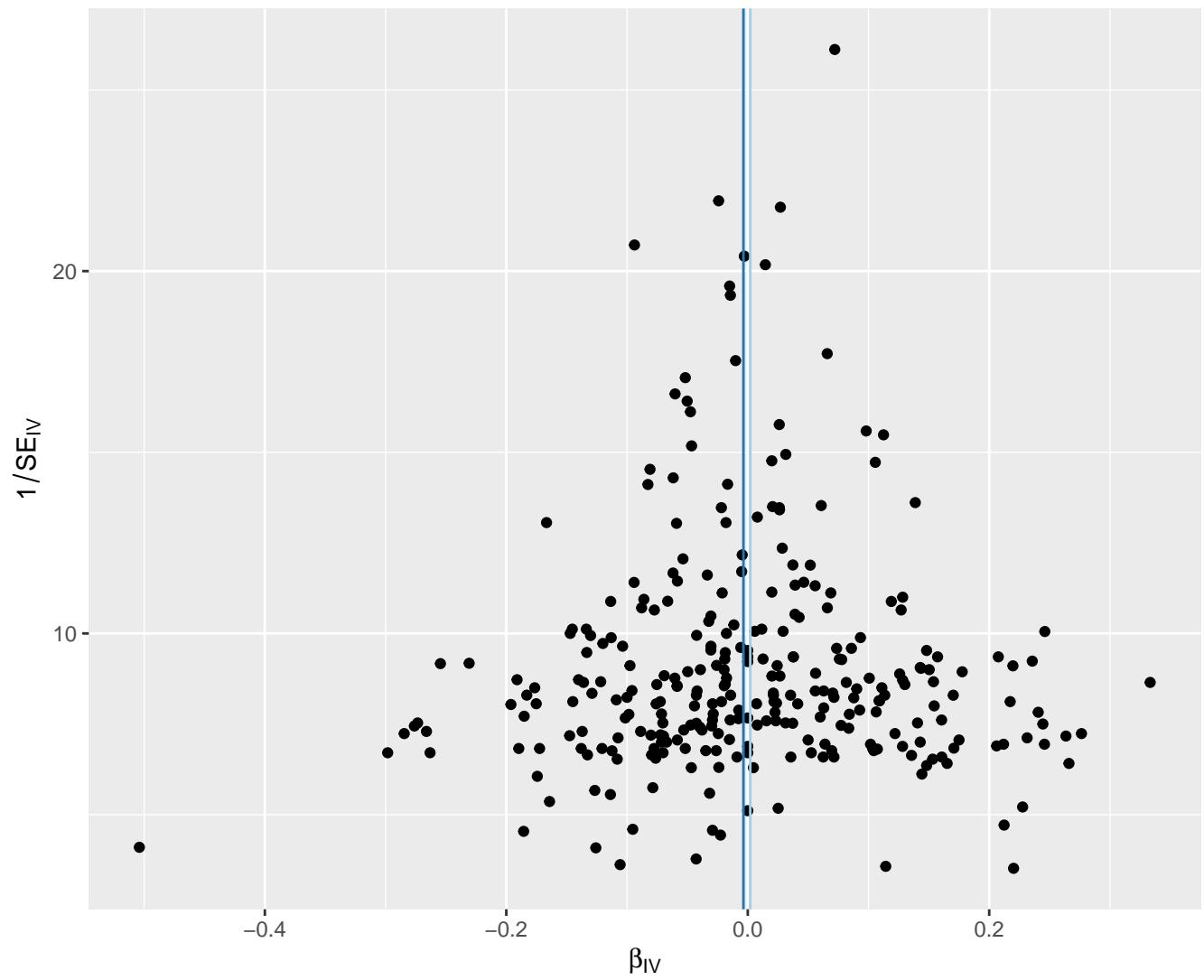
MR Method

- Inverse variance weighted
- MR Egger

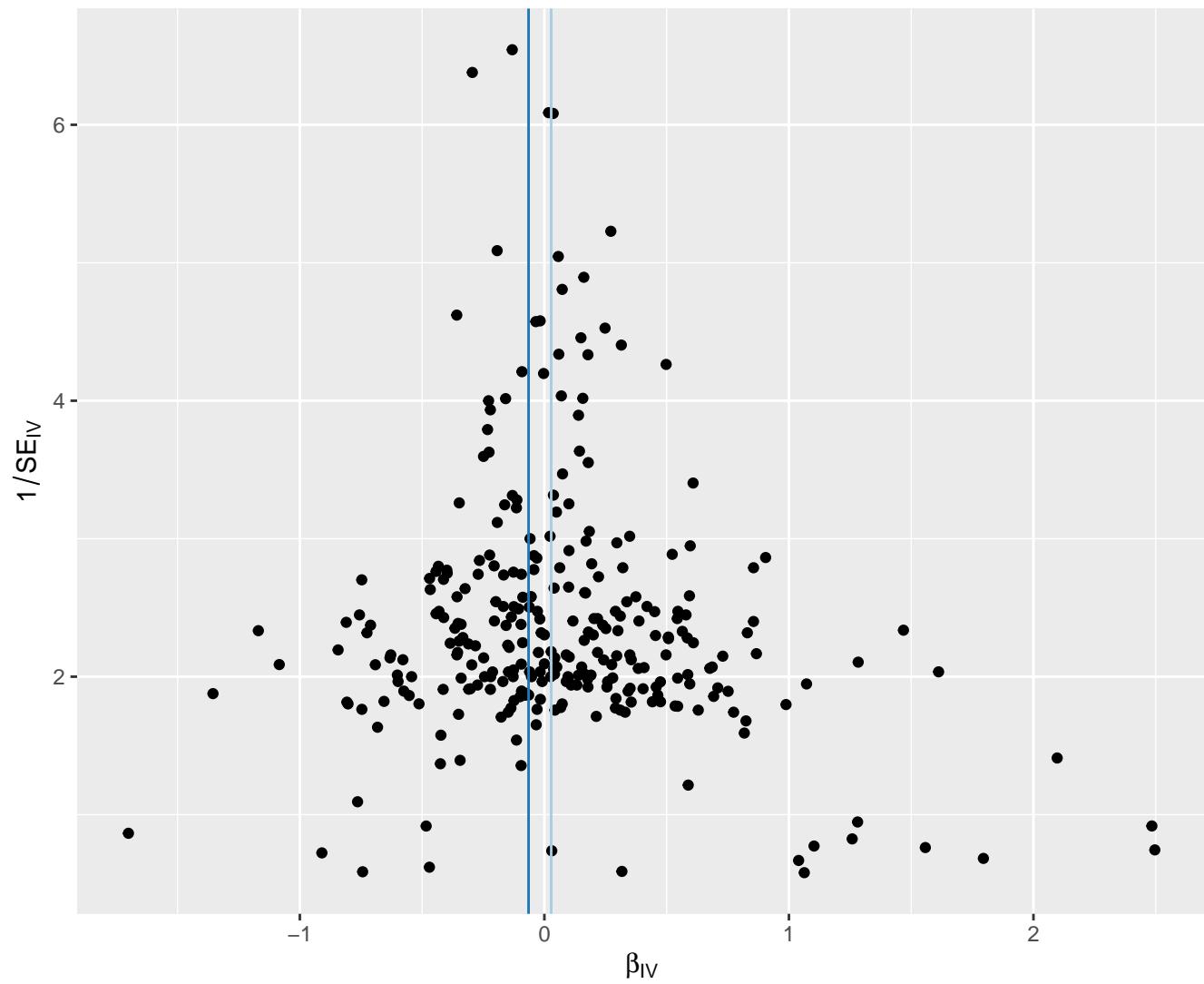


MR Method

- Inverse variance weighted
- MR Egger



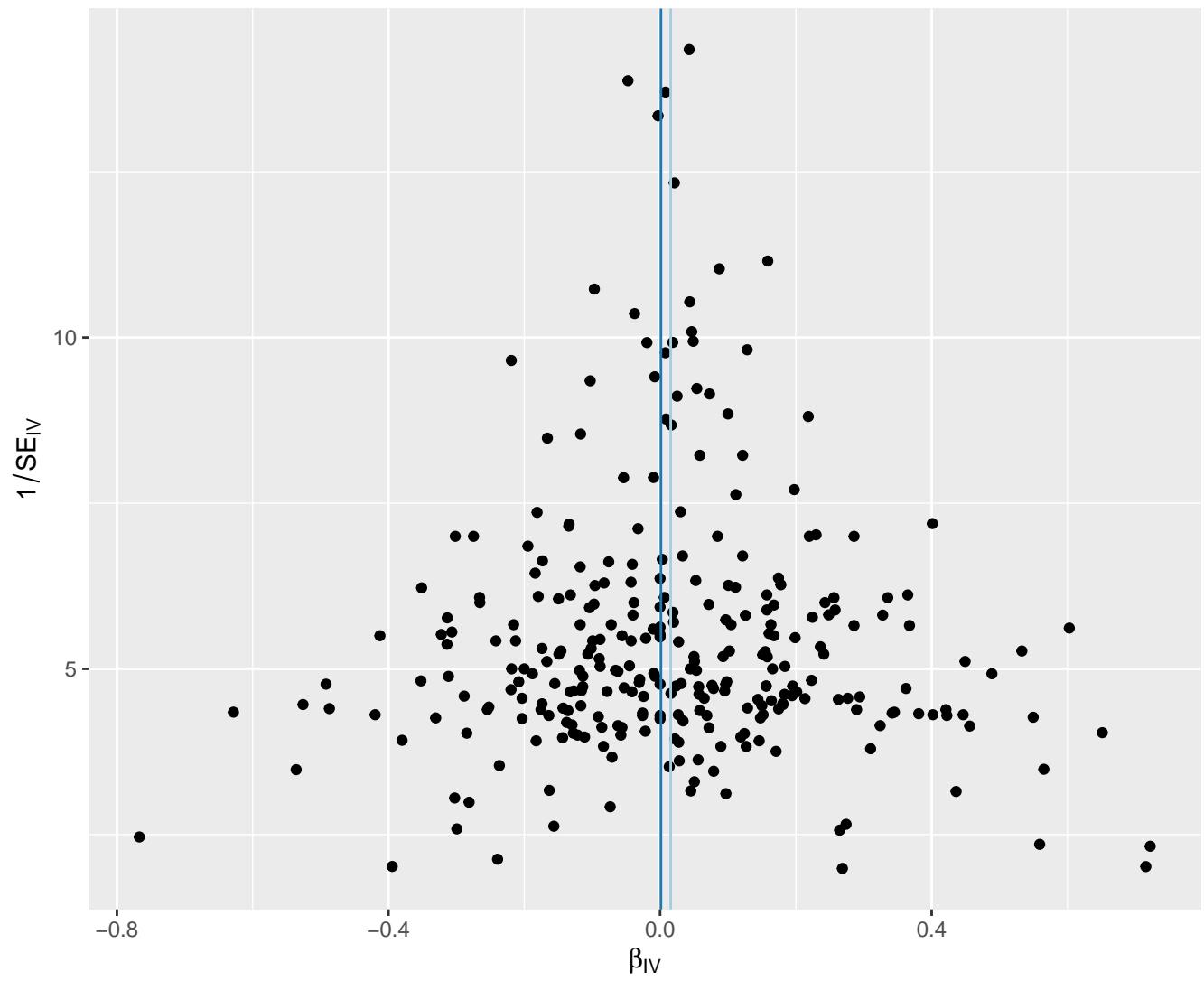
MR Method

 Inverse variance weighted MR Egger

X-12556

MR Method

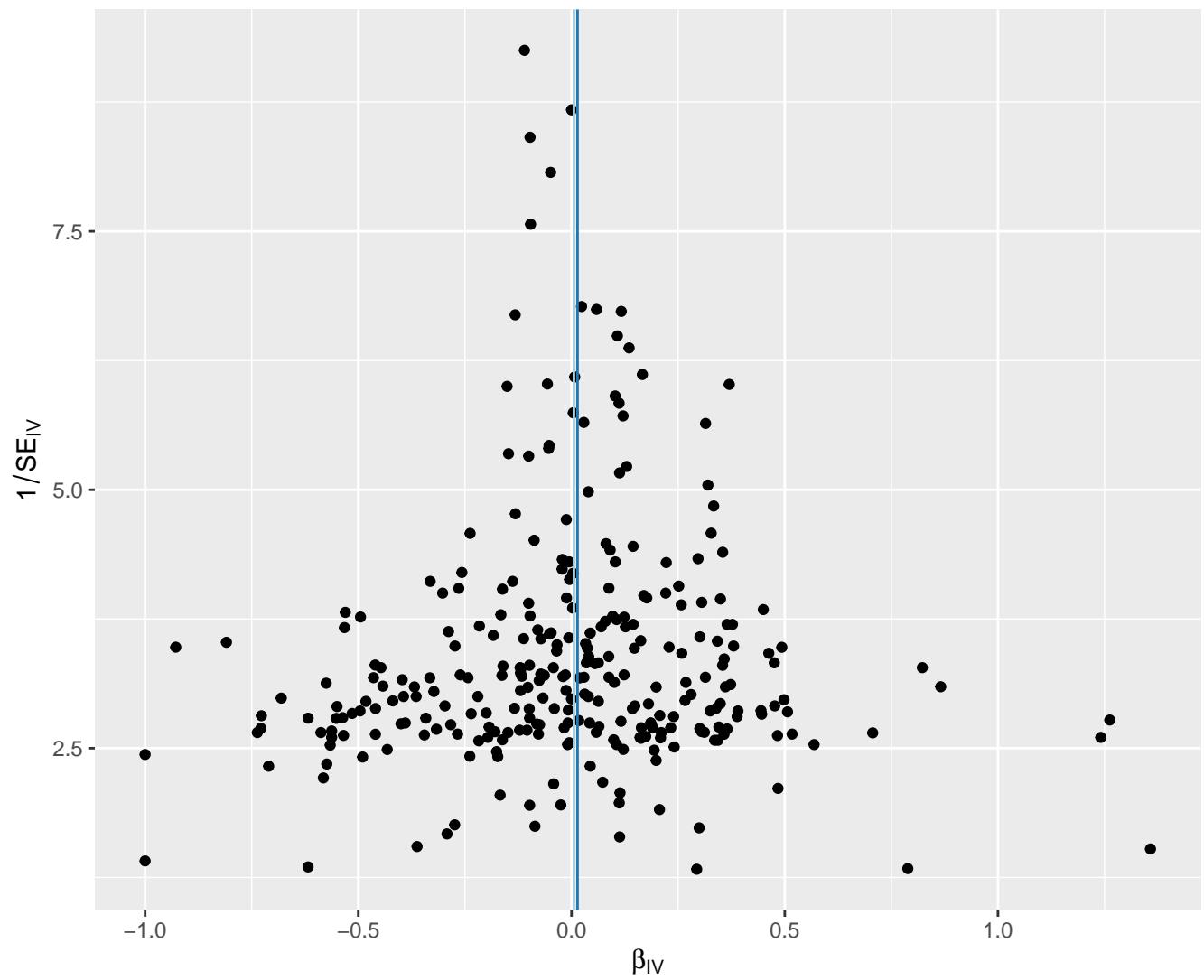
Inverse variance weighted
MR Egger



MR Method

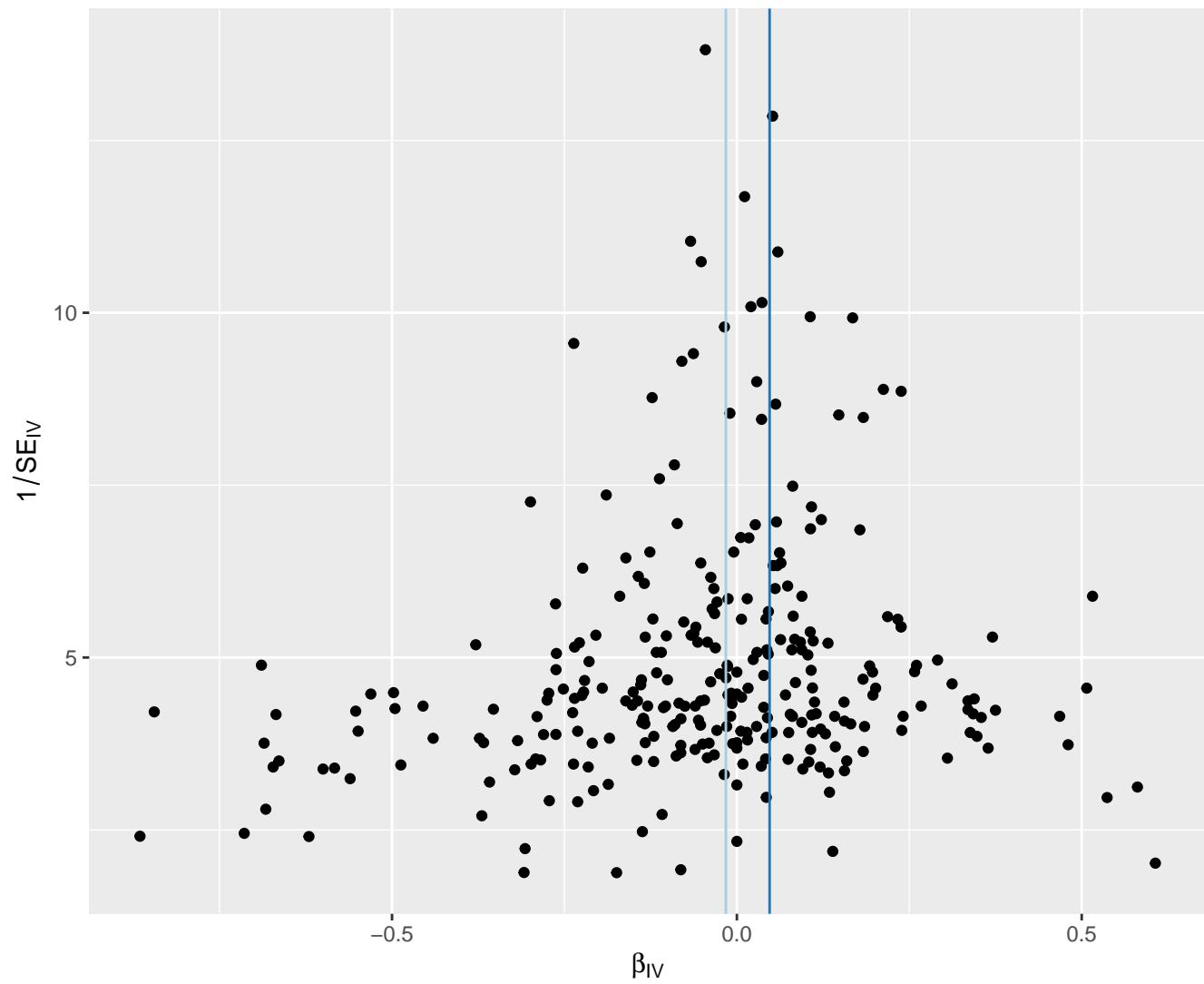
Inverse variance weighted

MR Egger



MR Method

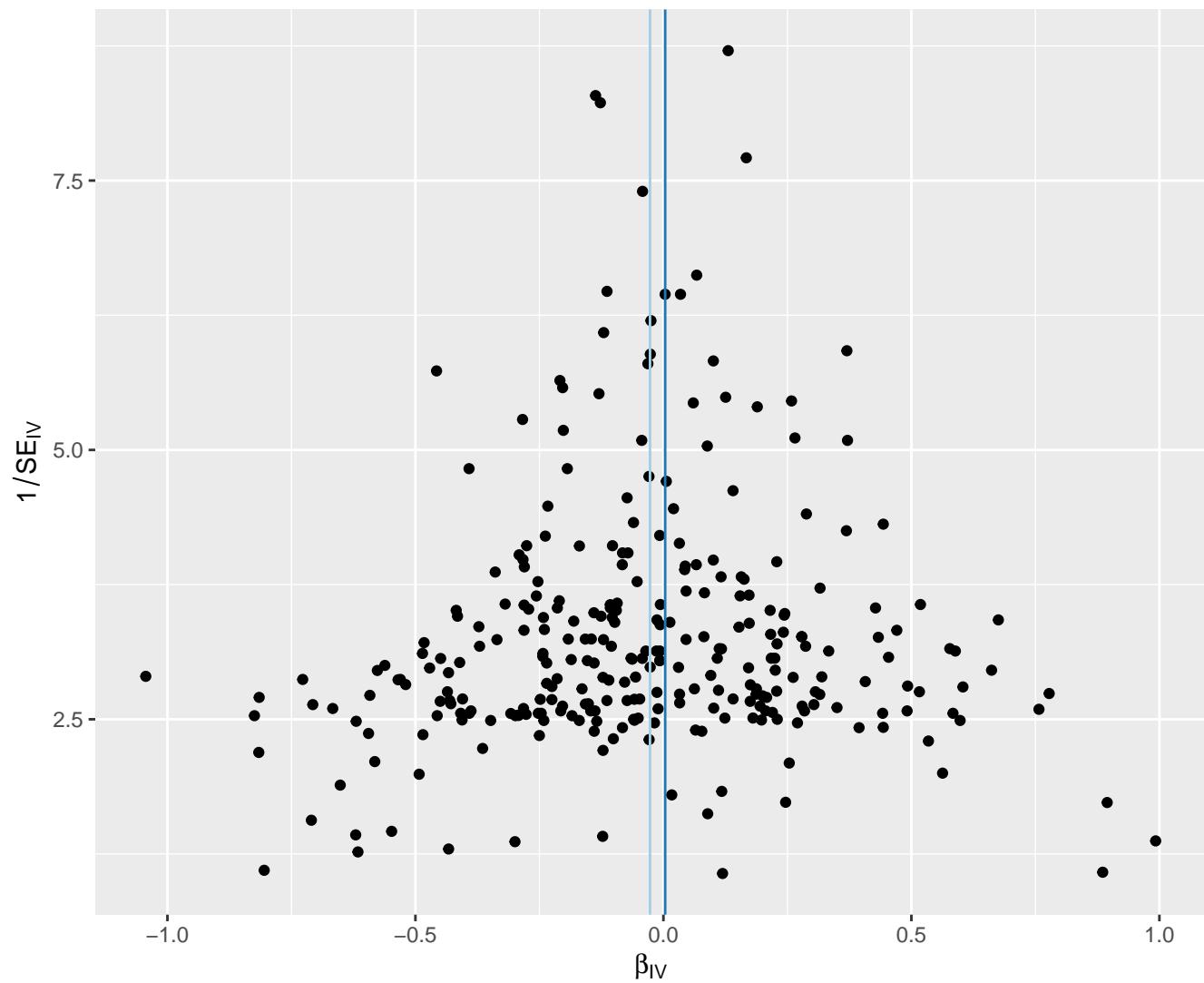
- Inverse variance weighted
- MR Egger



MR Method

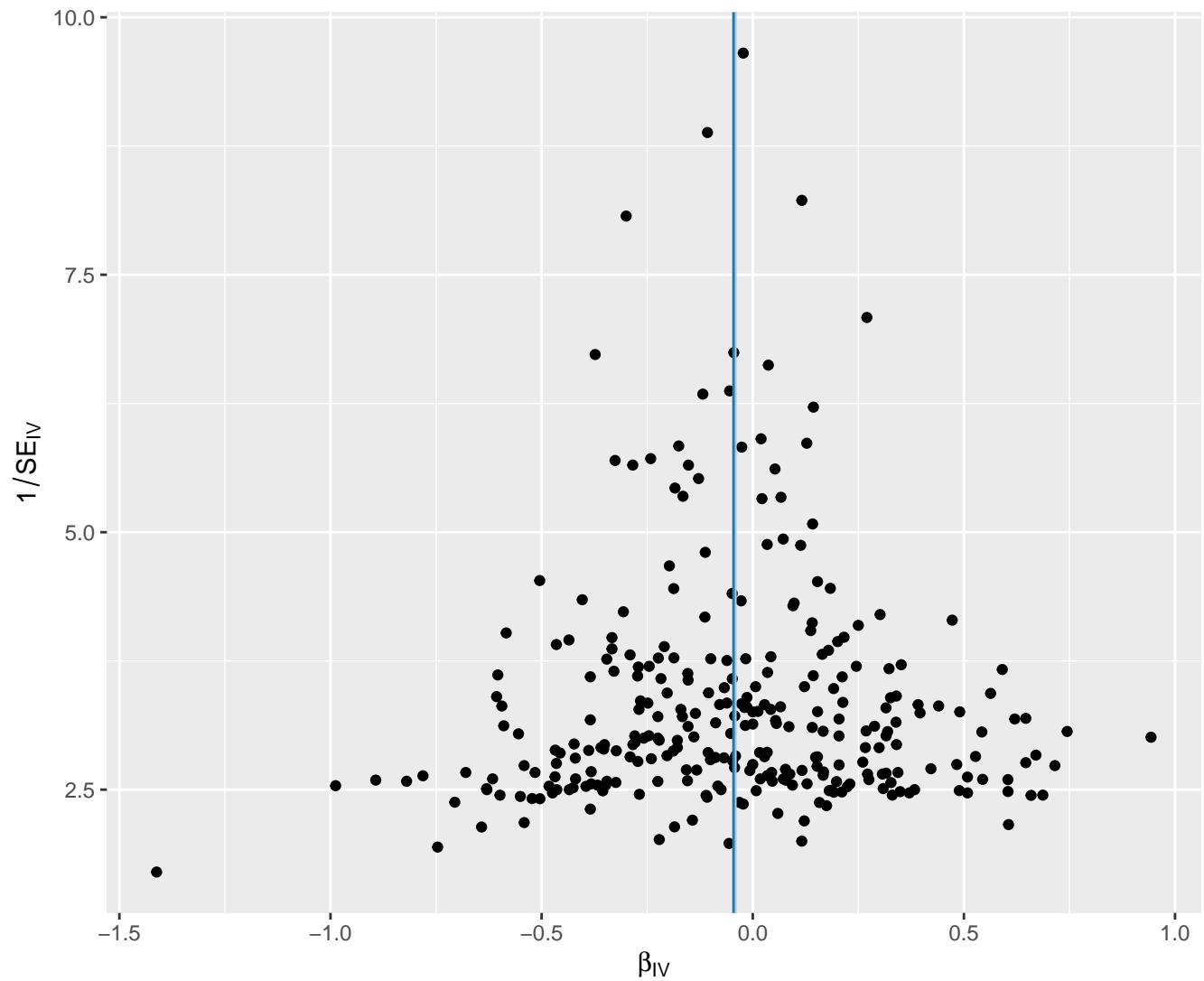
Inverse variance weighted

MR Egger



MR Method

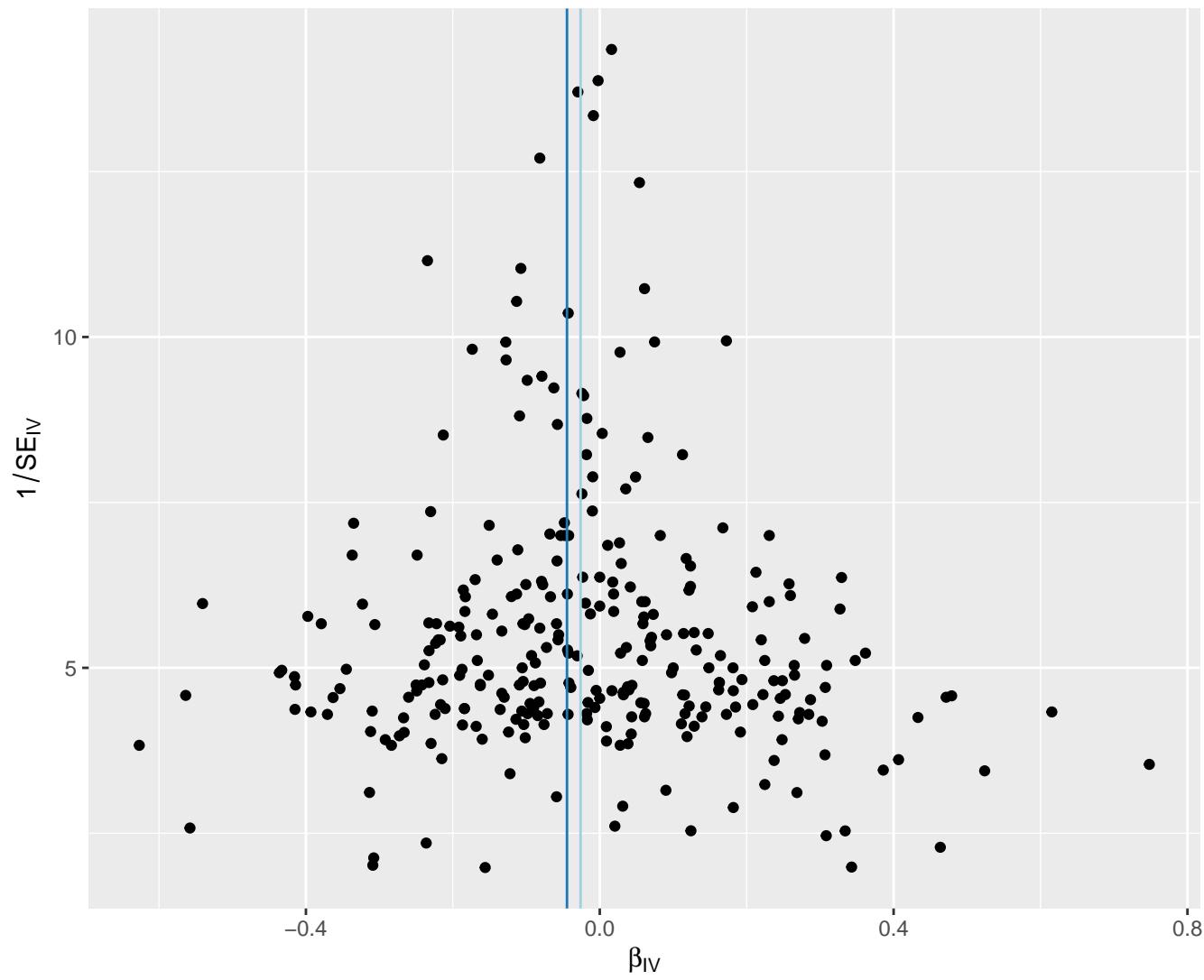
-  Inverse variance weighted
-  MR Egger



X-12696

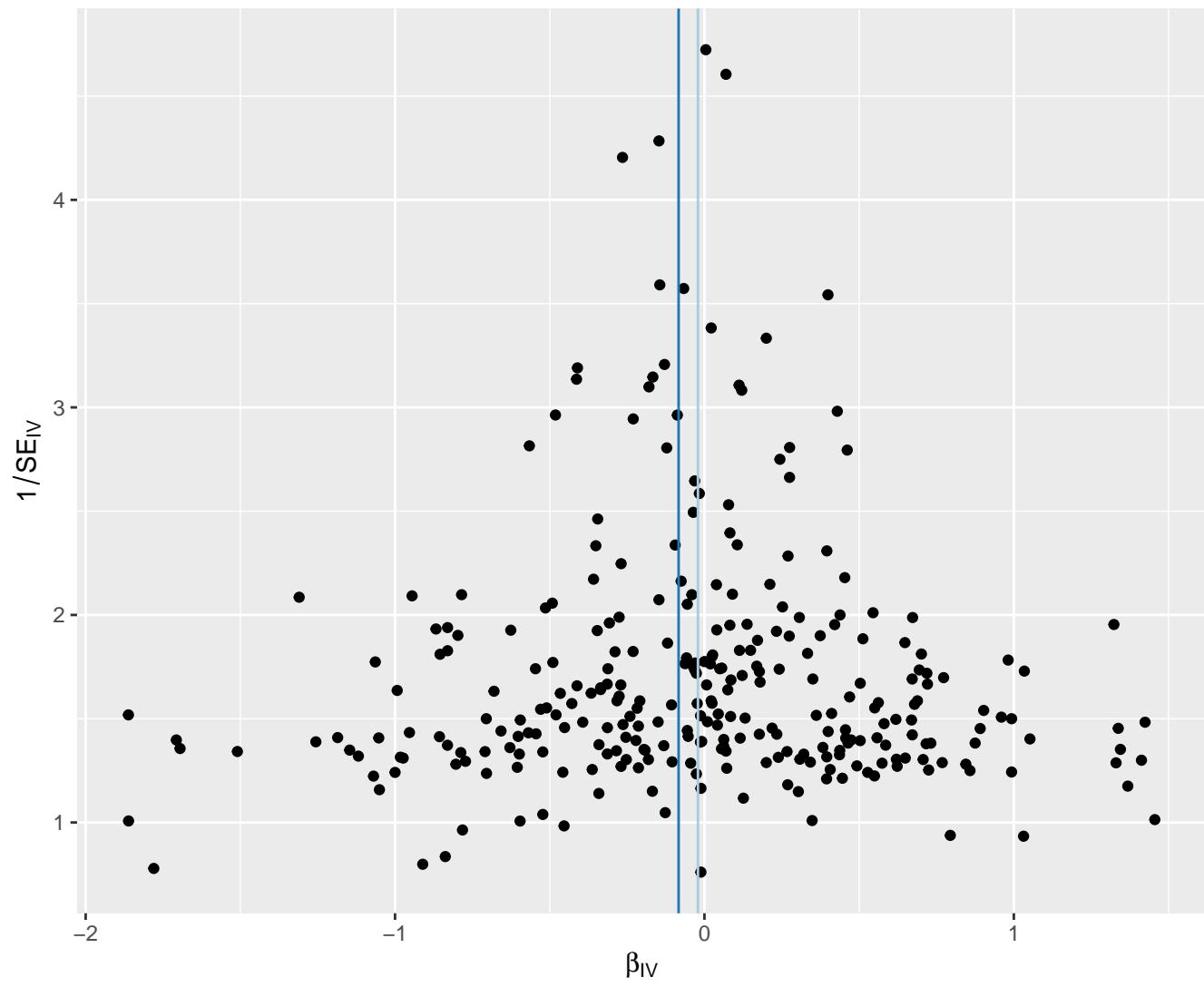
MR Method

Inverse variance weighted
MR Egger

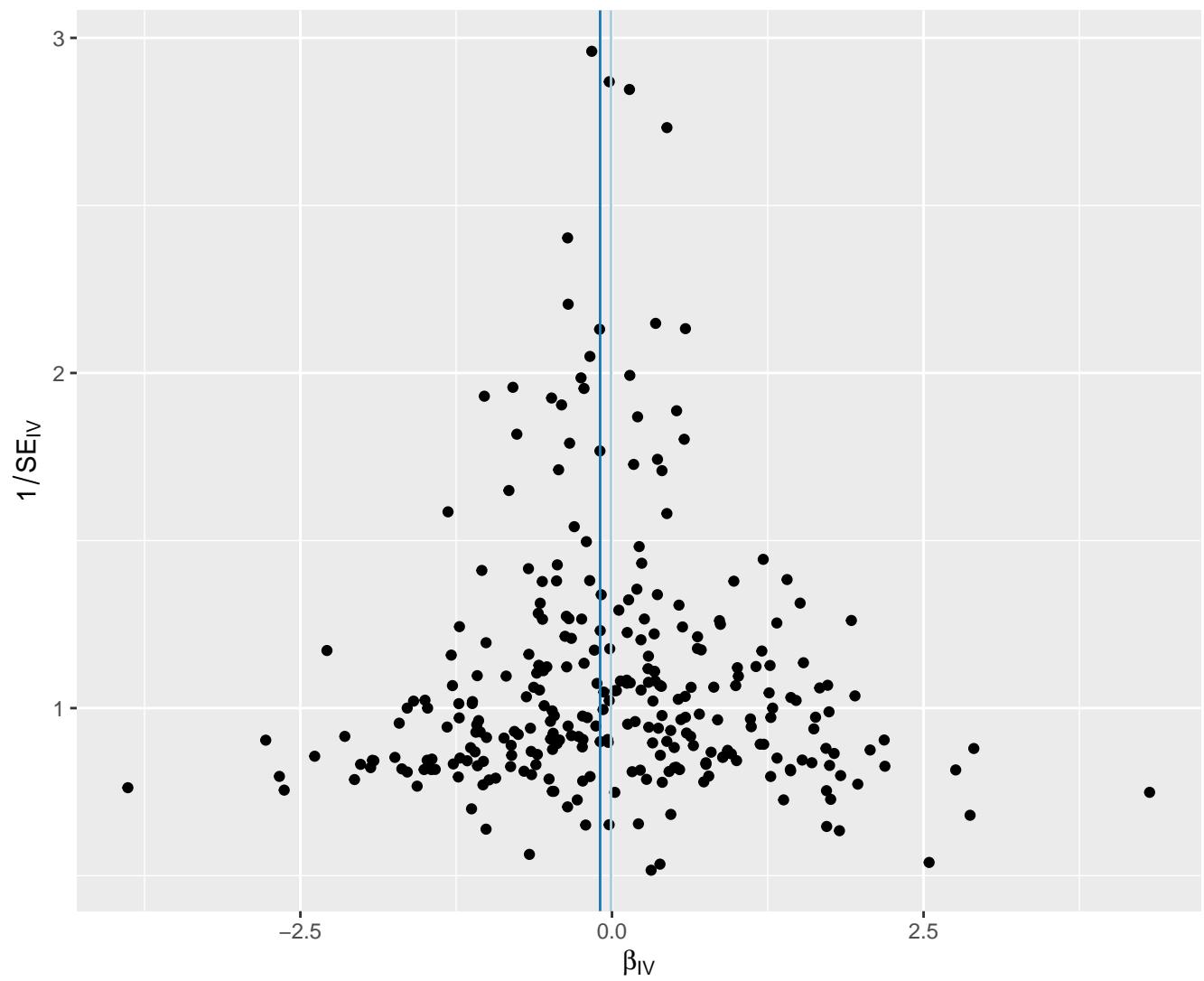


MR Method

 Inverse variance weighted
 MR Egger



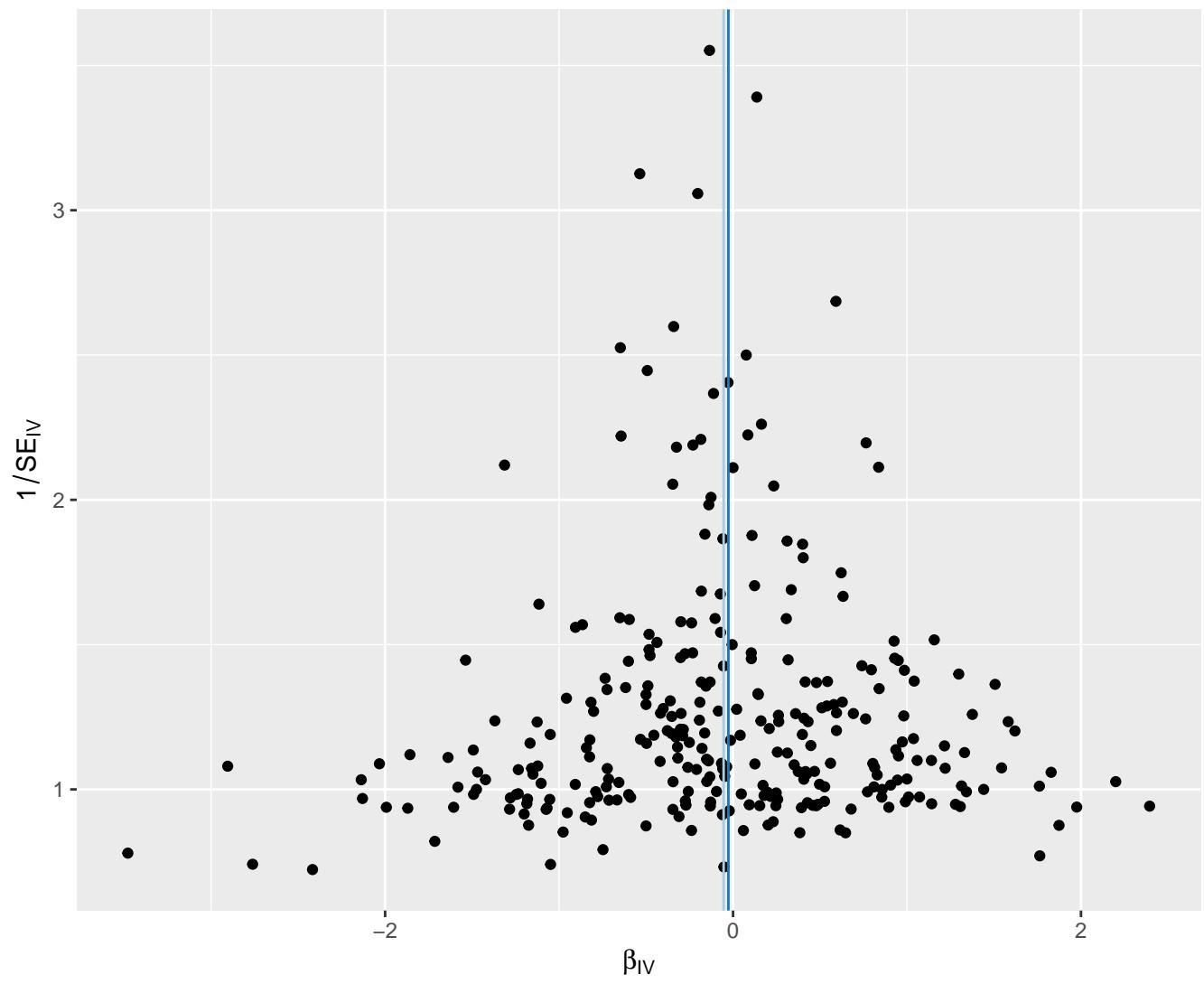
MR Method

 Inverse variance weighted MR Egger

MR Method

 Inverse variance weighted

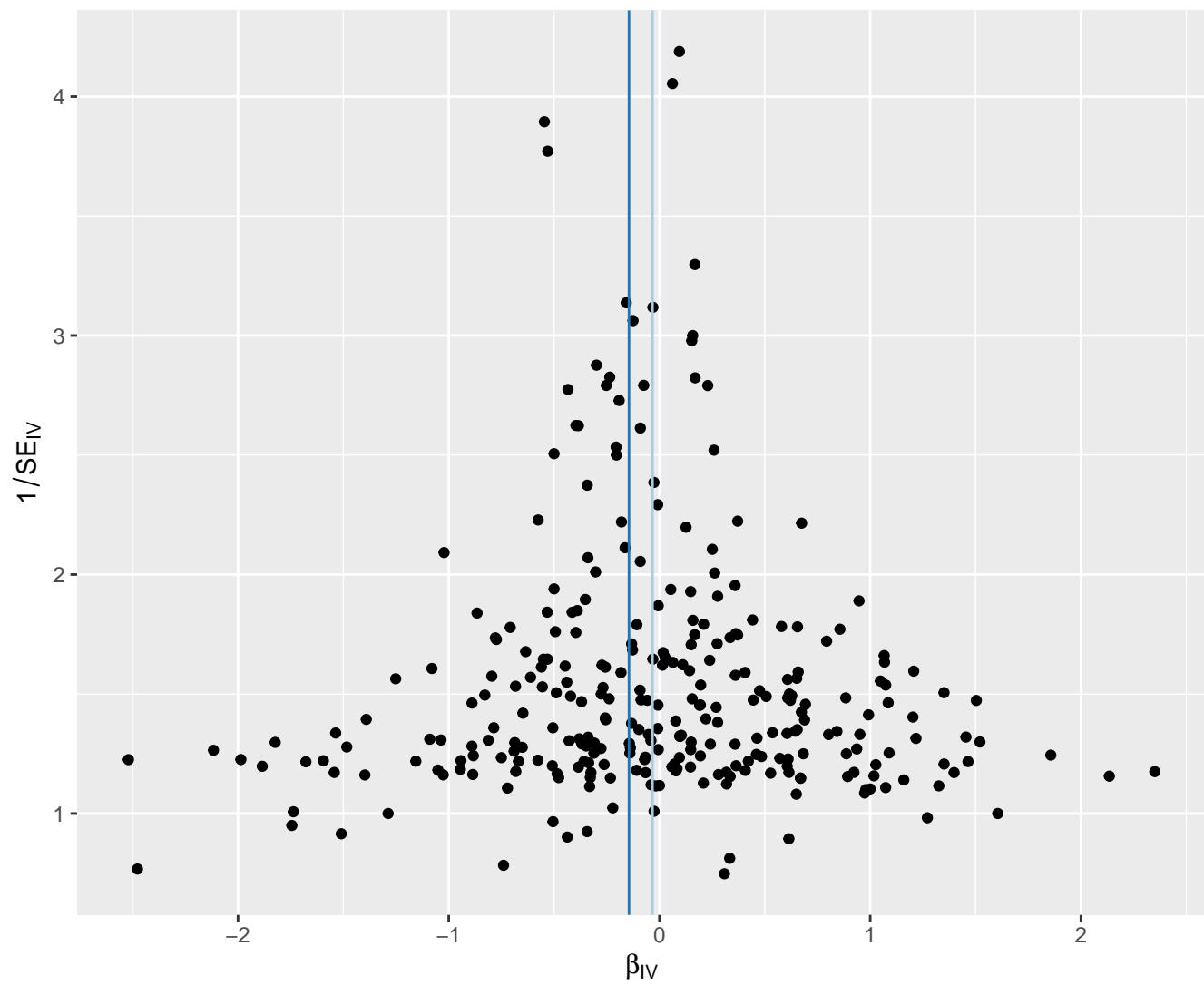
MR Egger



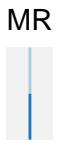
MR Method

Inverse variance weighted

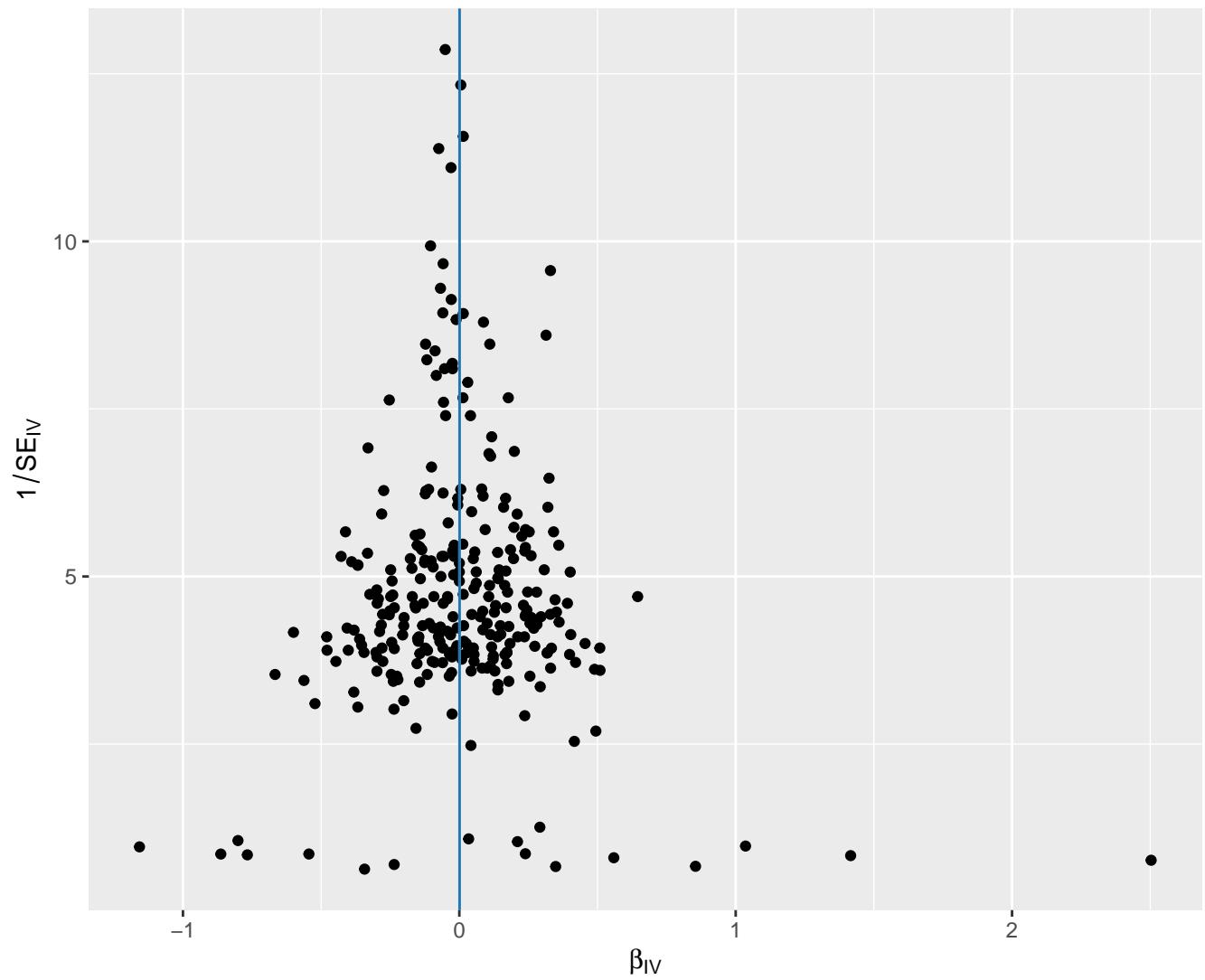
MR Egger



MR Method


Inverse variance weighted

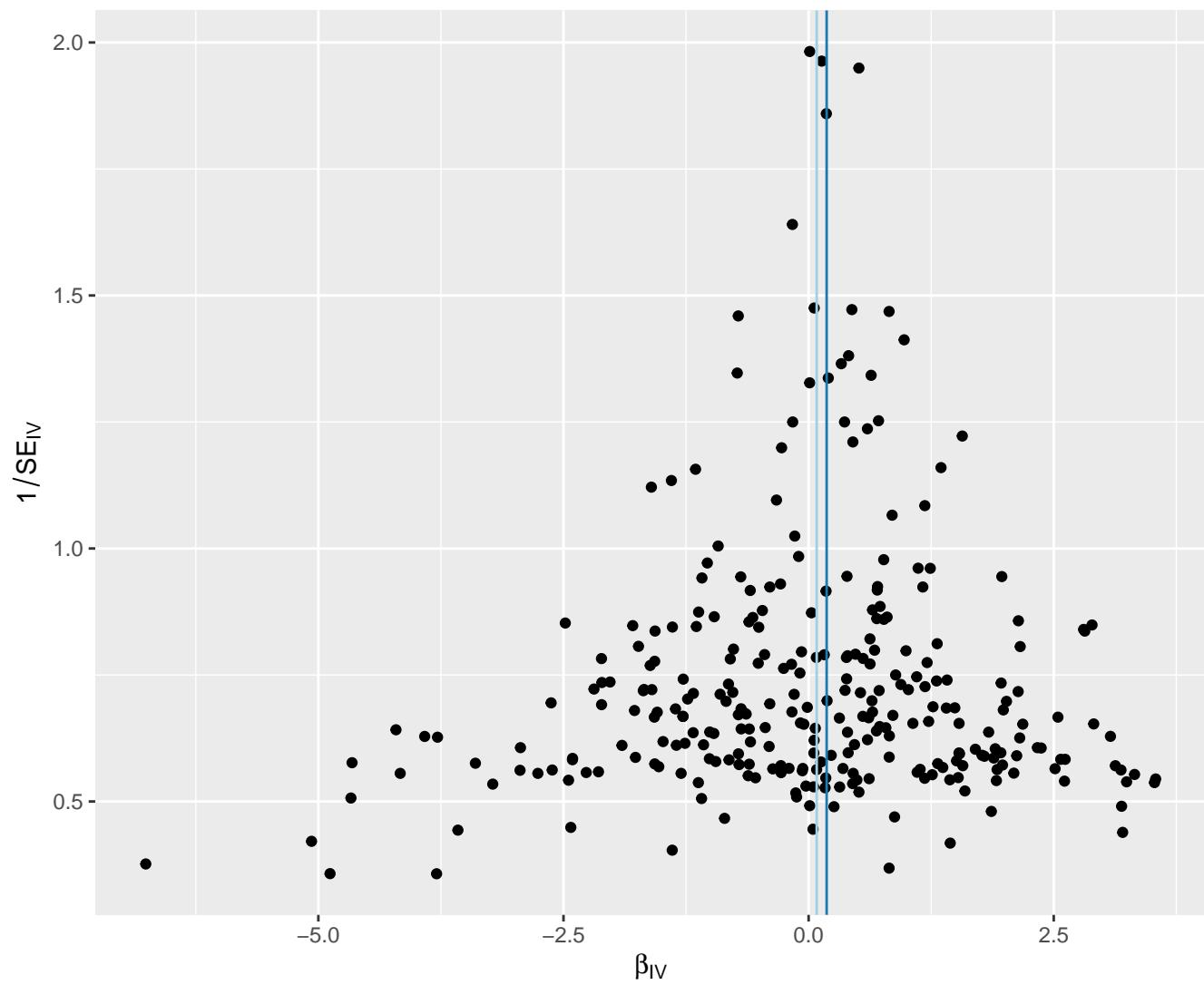
MR Egger



MR Method

Inverse variance weighted

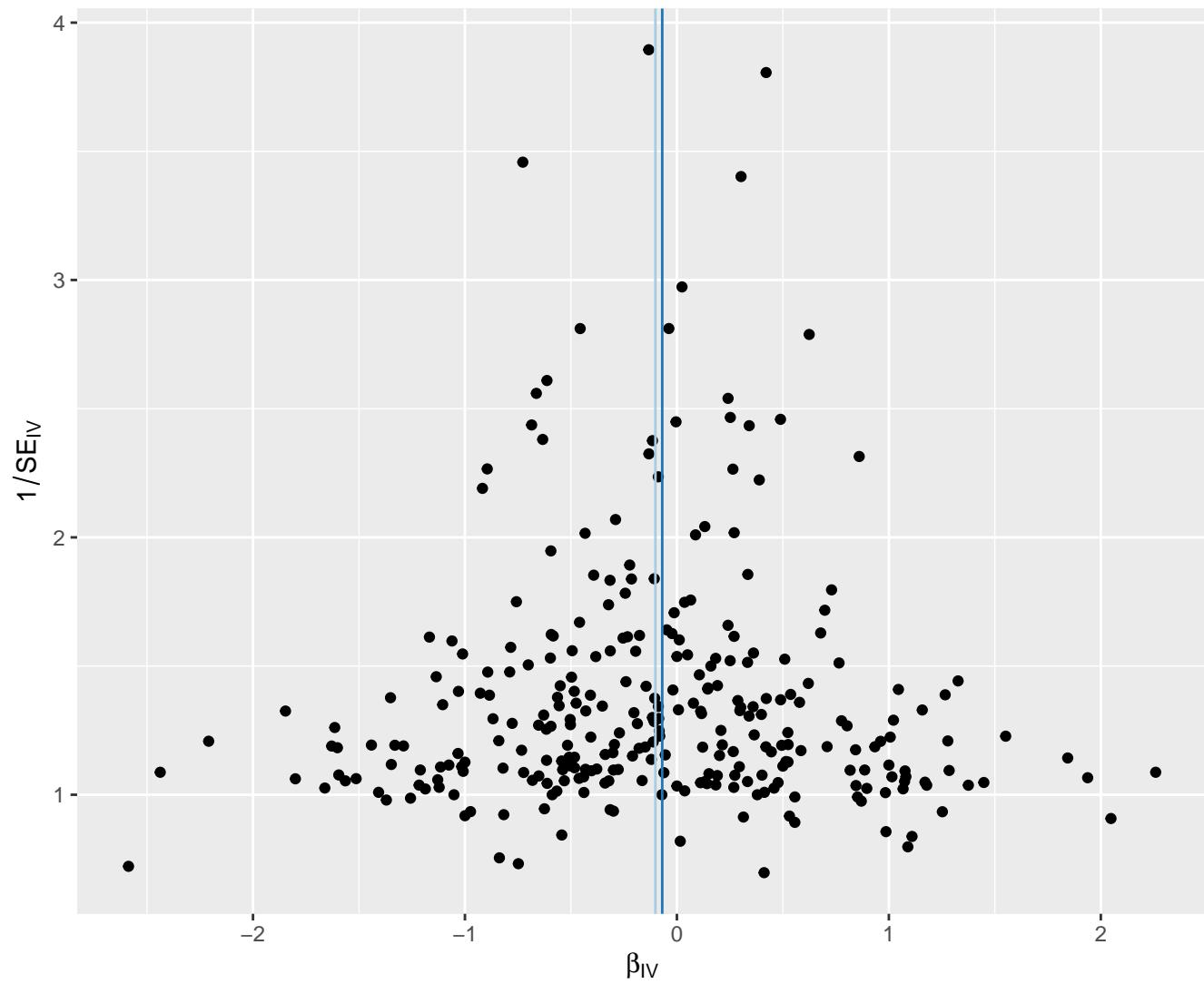
MR Egger



MR Method

Inverse variance weighted

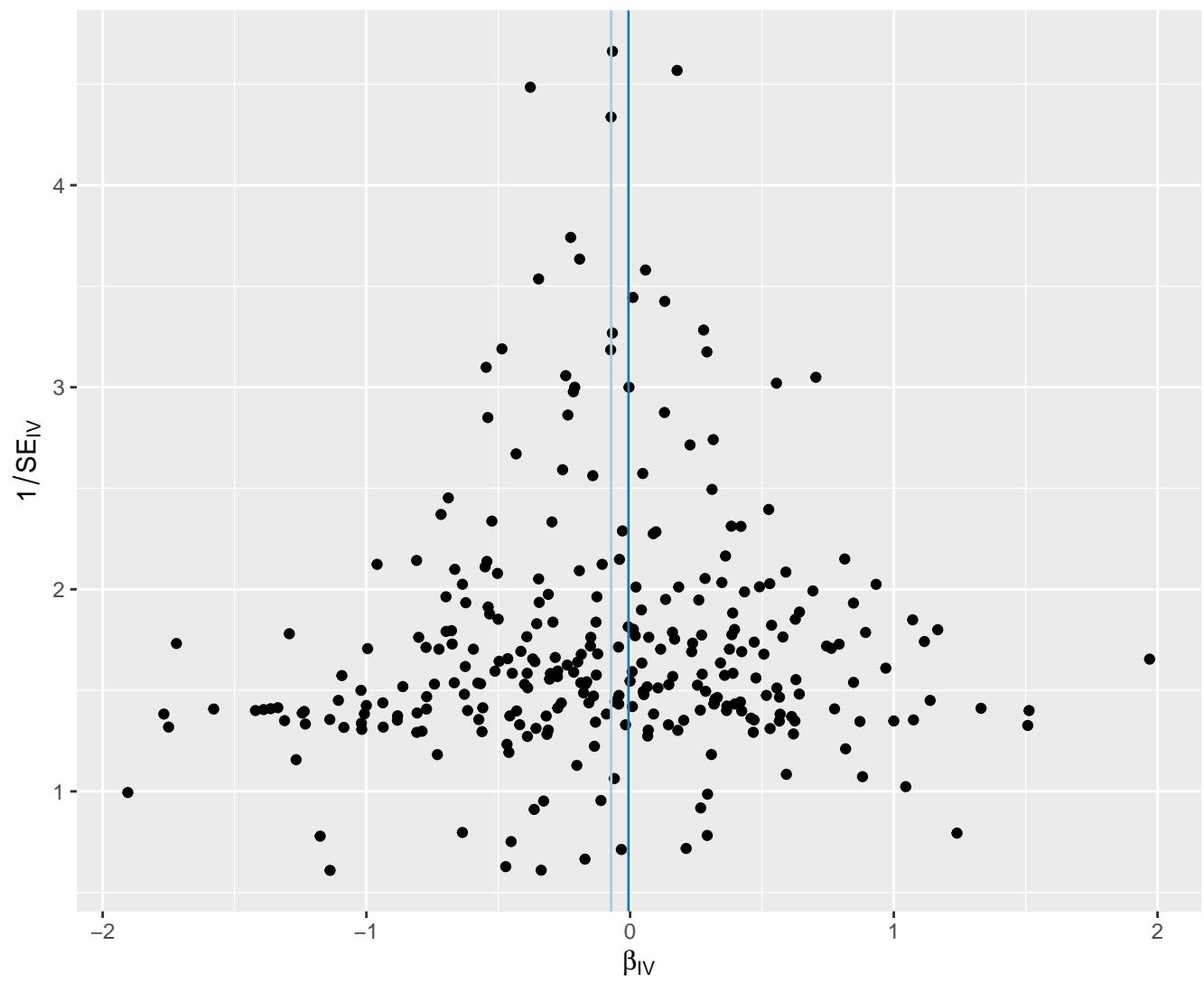
MR Egger



MR Method

Inverse variance weighted

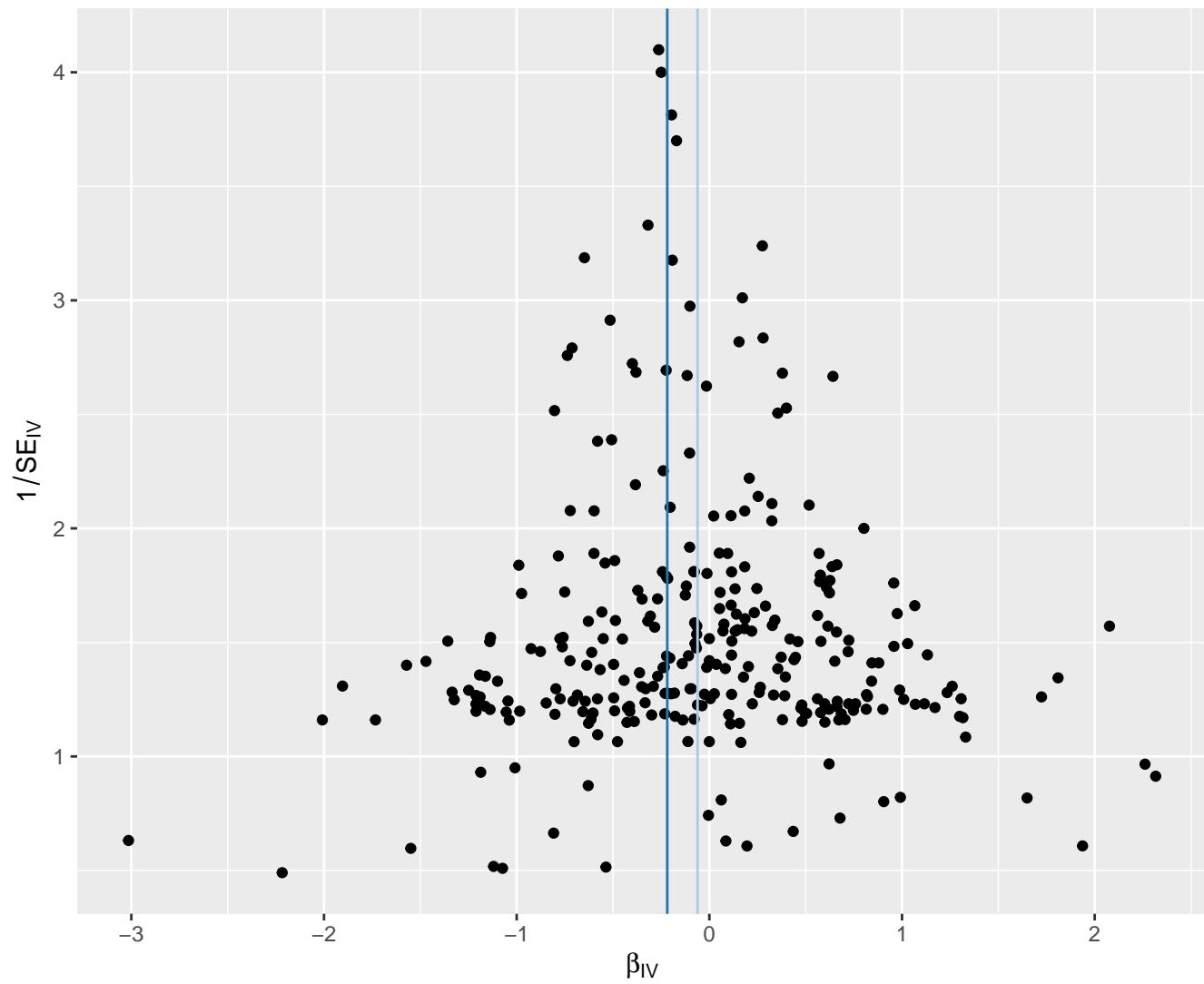
MR Egger



MR Method

Inverse variance weighted

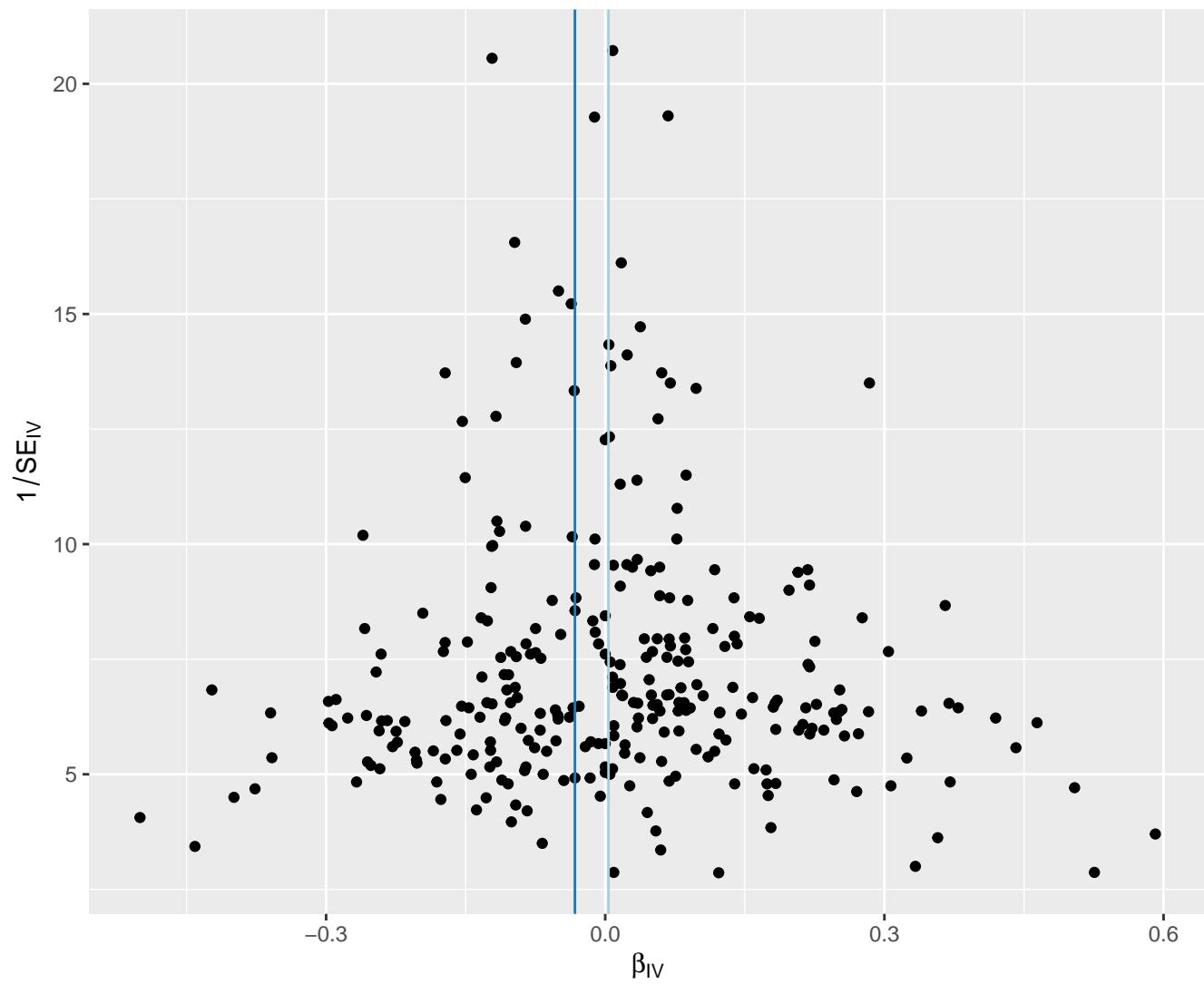
MR Egger



MR Method

Inverse variance weighted

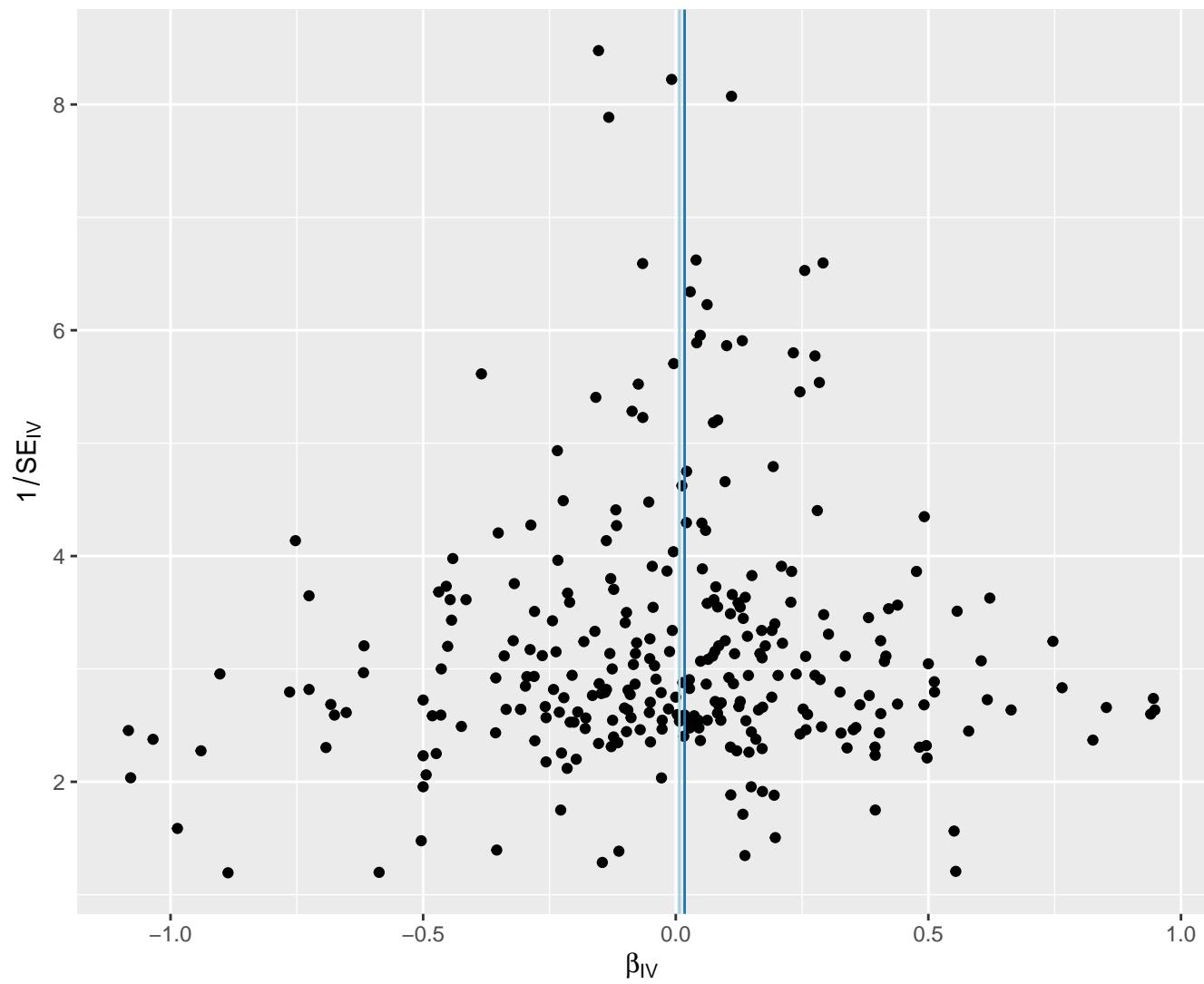
MR Egger



MR Method

Inverse variance weighted

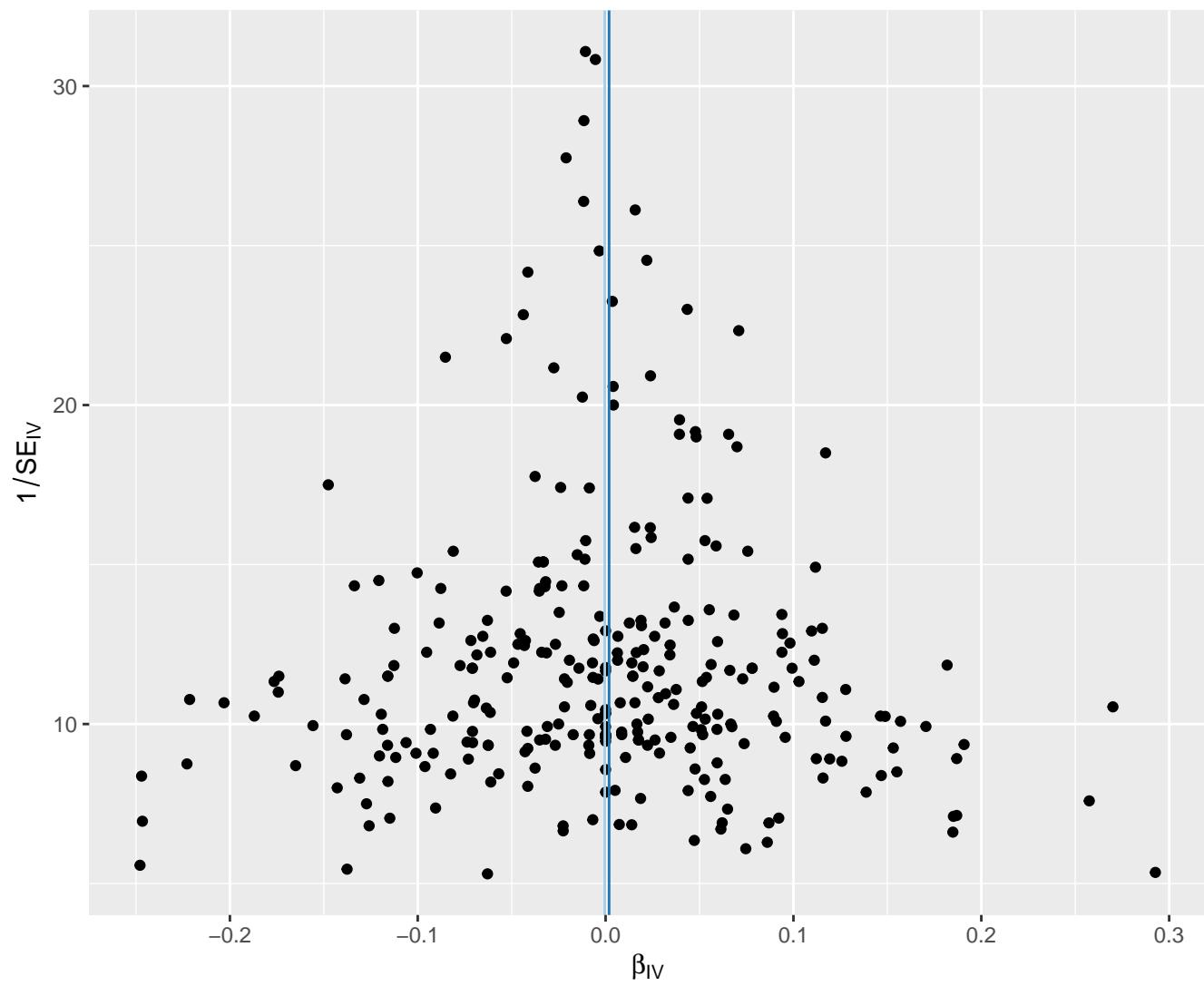
MR Egger



X-12776

MR Method

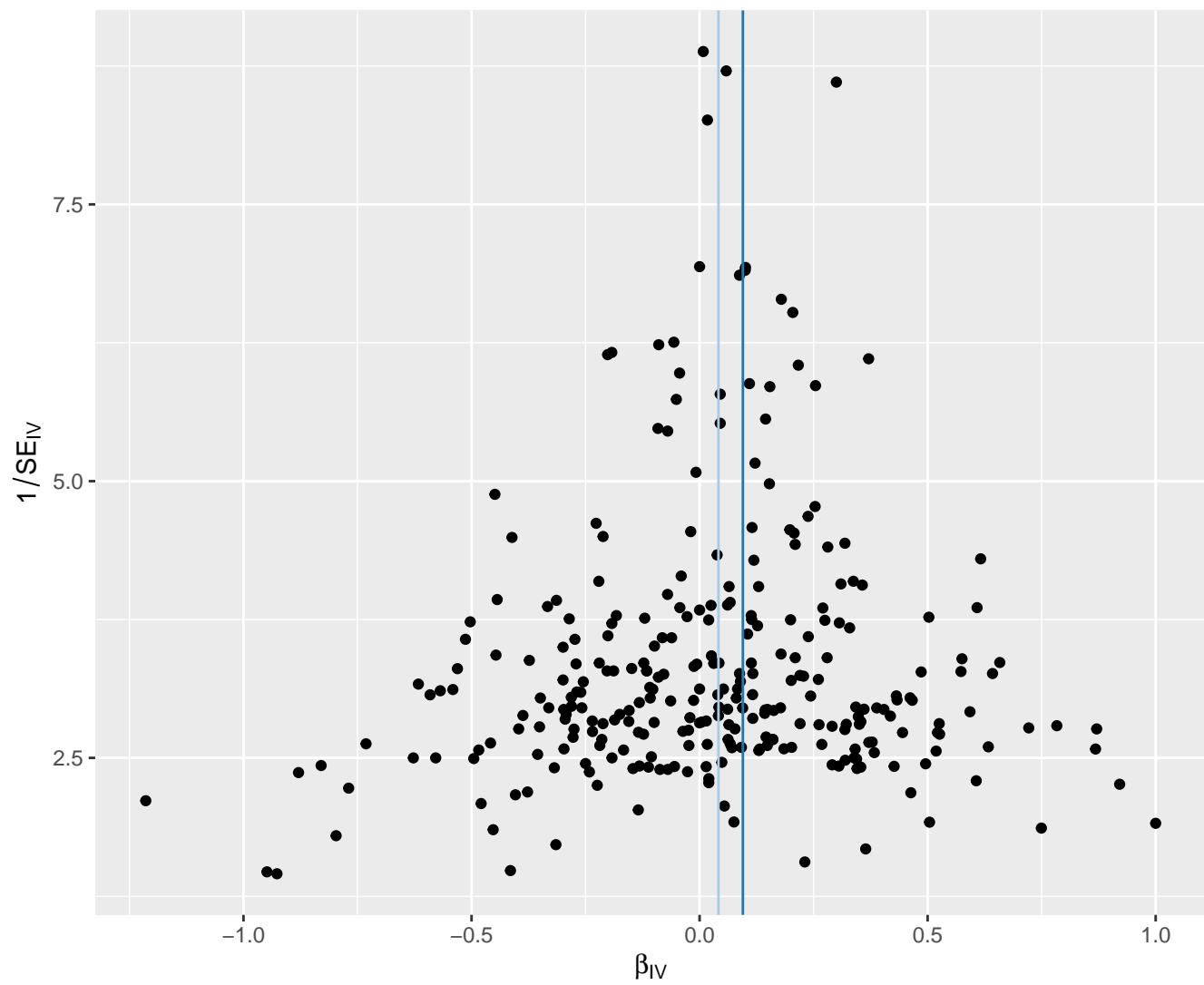
Inverse variance weighted
MR Egger



MR Method

Inverse variance weighted

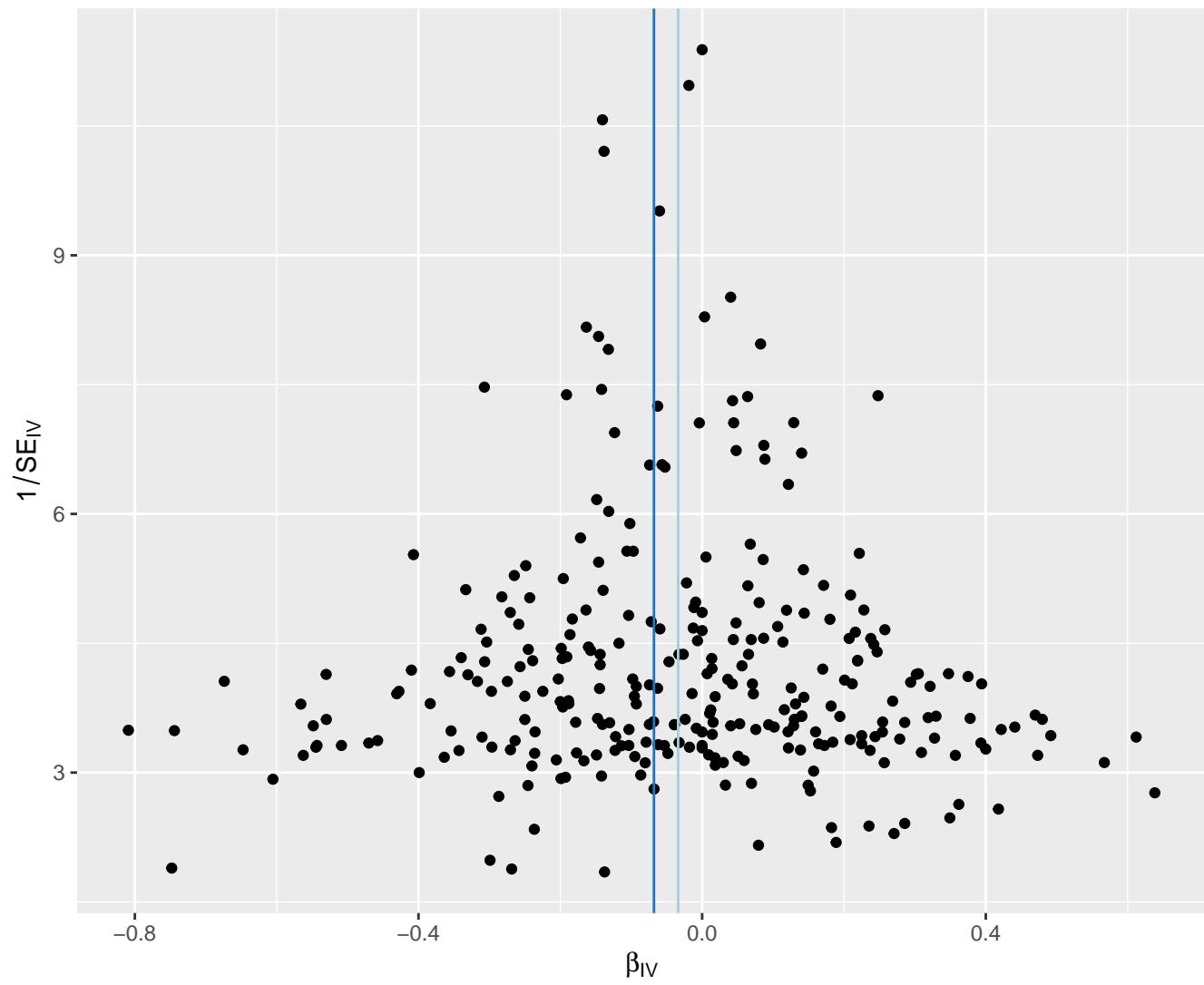
MR Egger



MR Method

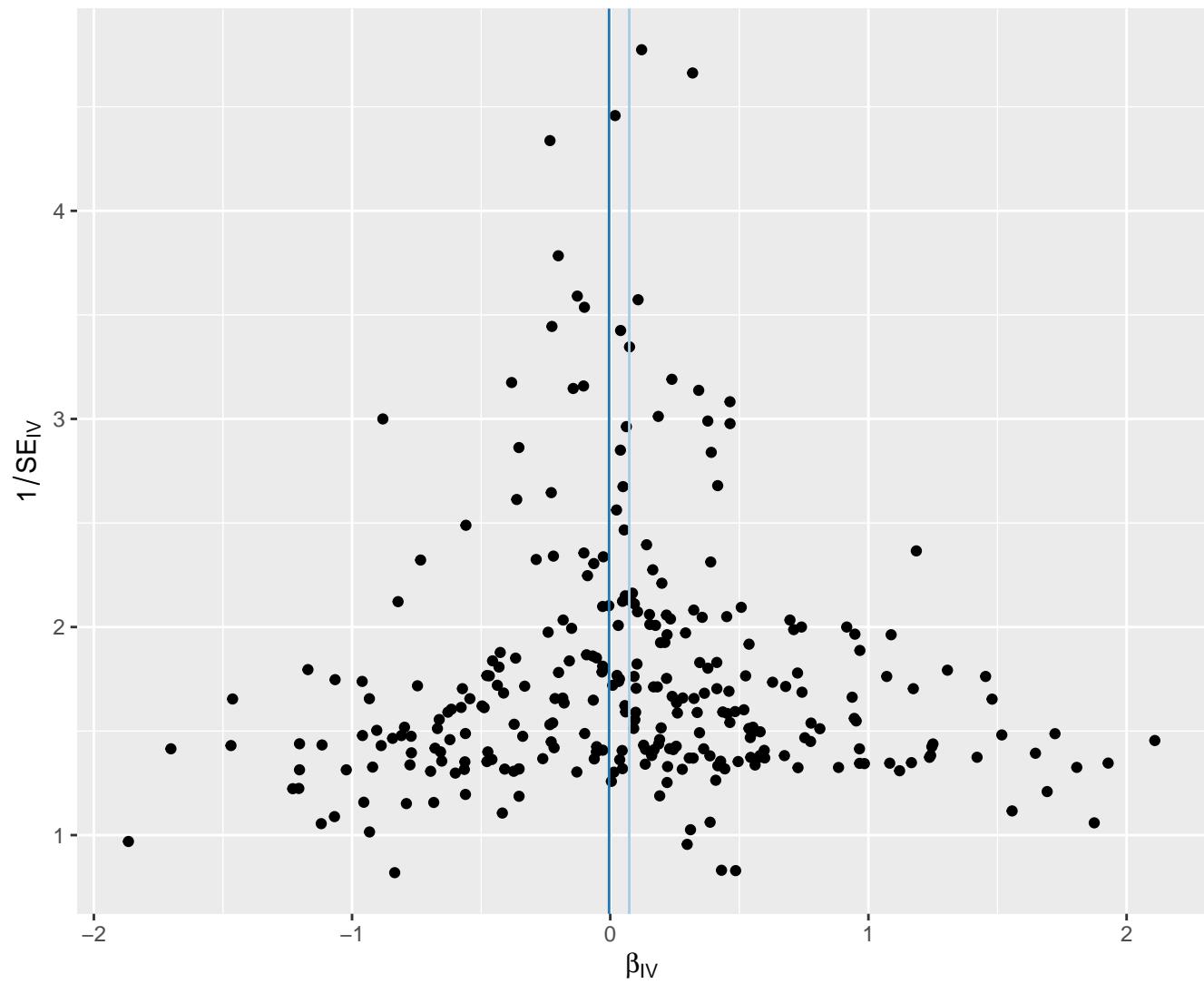
Inverse variance weighted

MR Egger

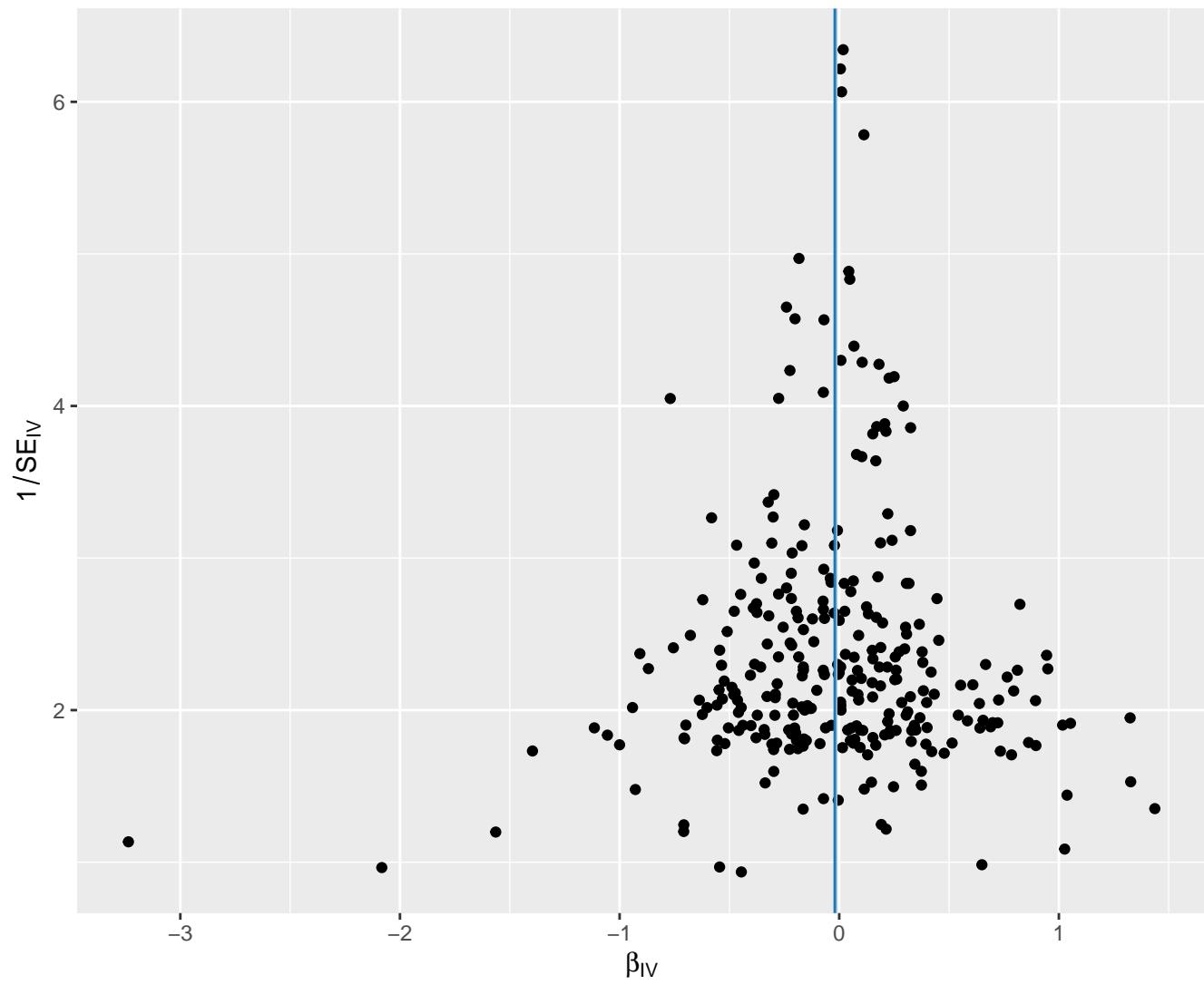


MR Method

 Inverse variance weighted
 MR Egger



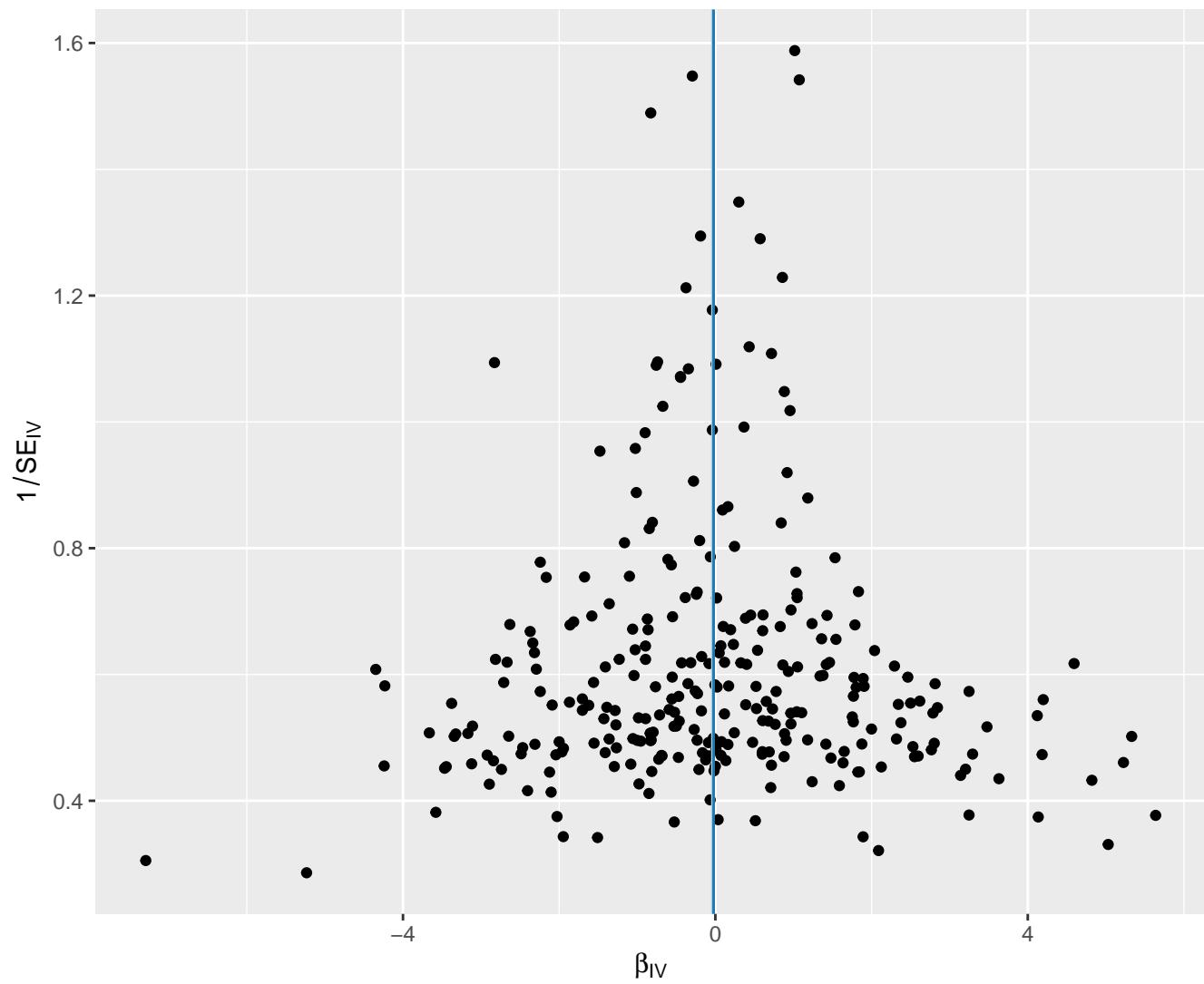
MR Method

 Inverse variance weighted MR Egger

MR Method

Inverse variance weighted

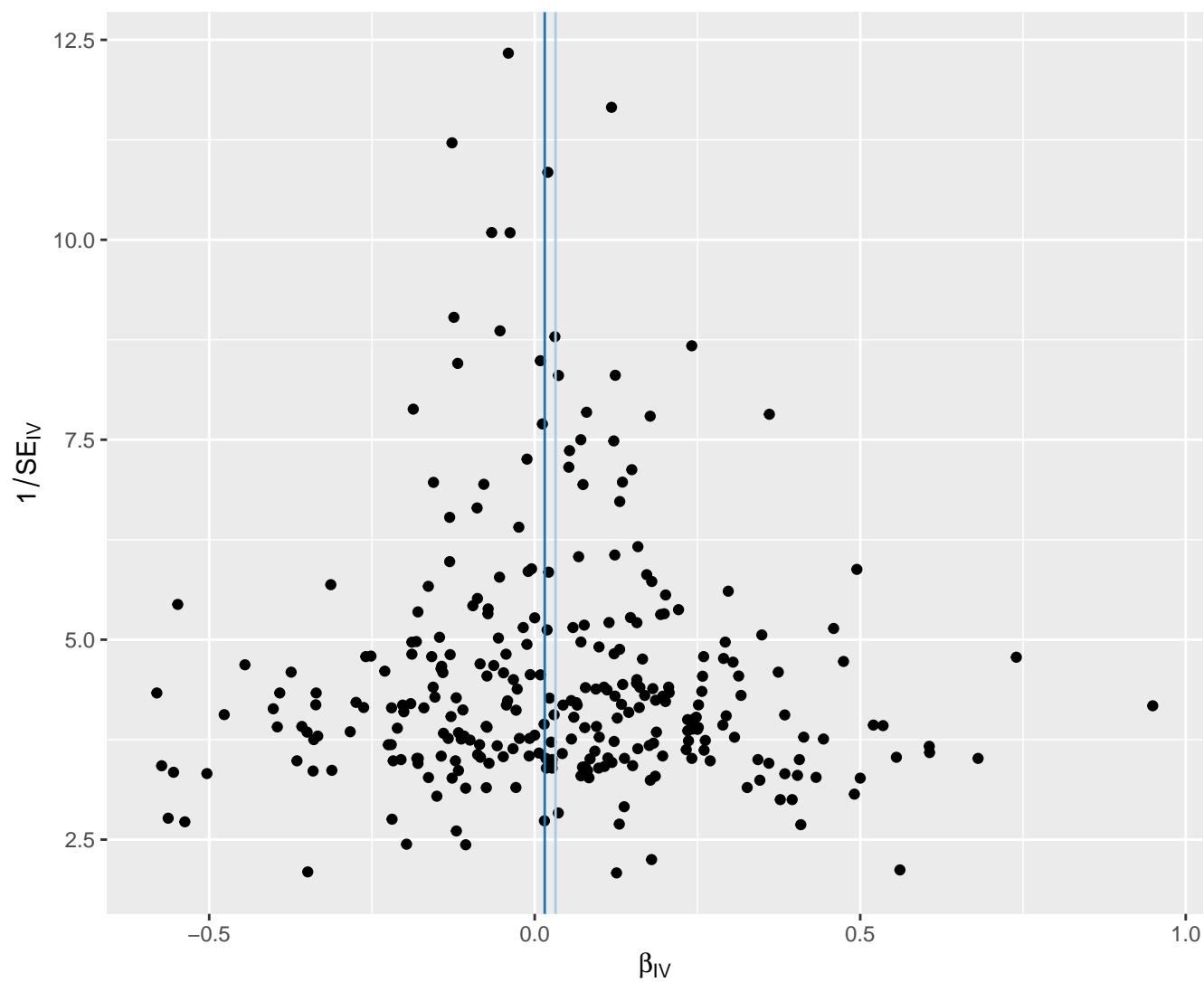
MR Egger



MR Method

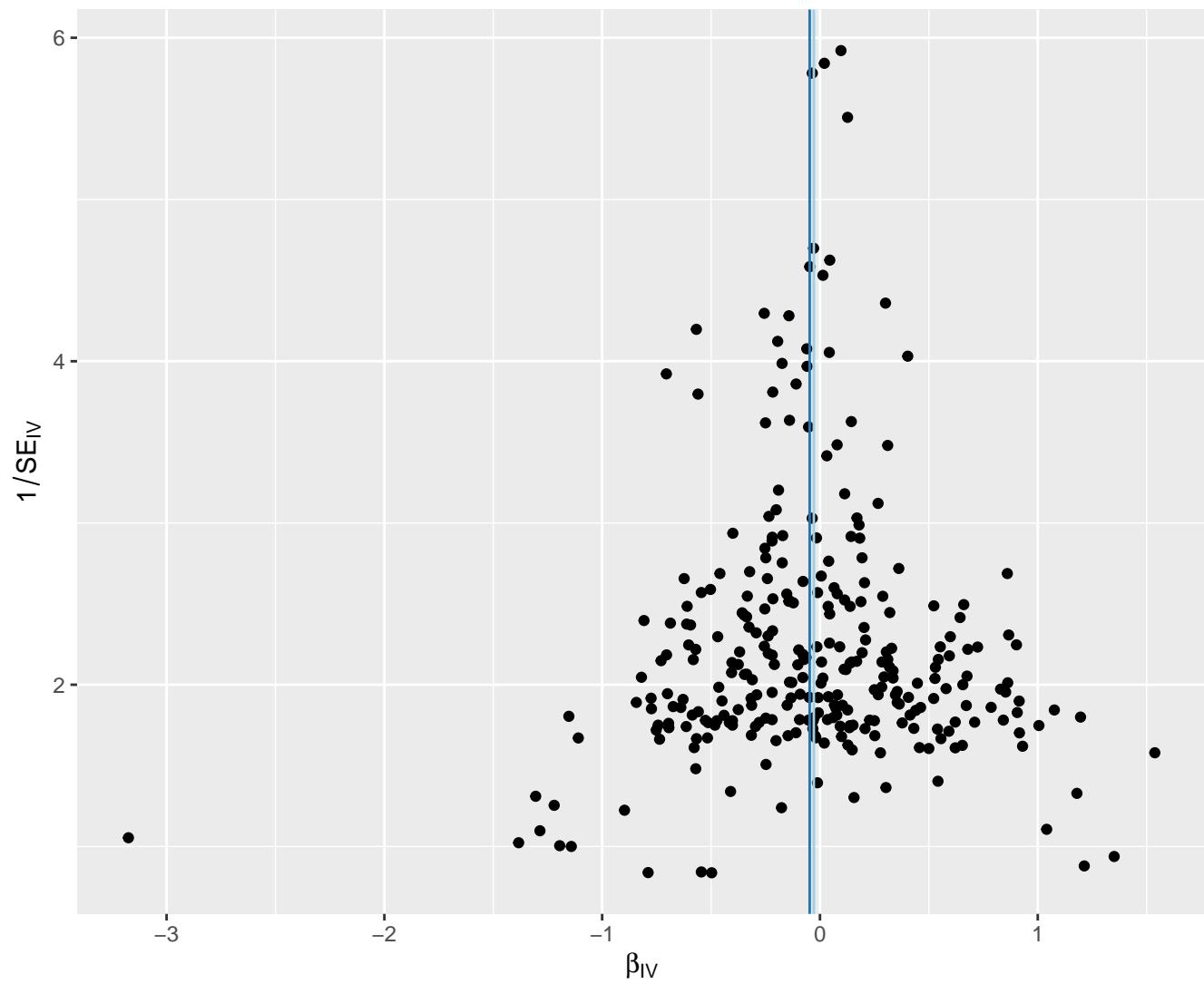


Inverse variance weighted
MR Egger

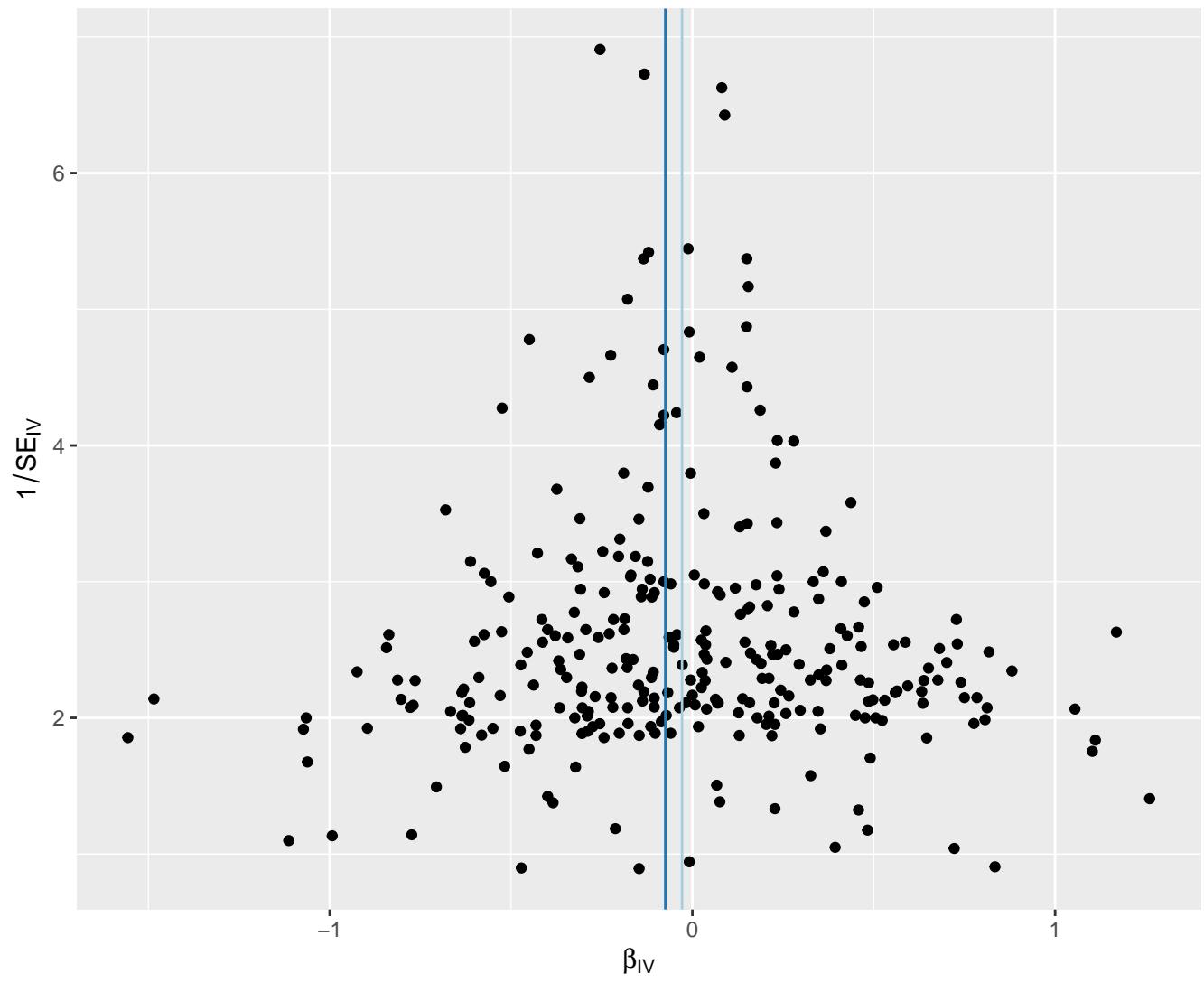


MR Method

 Inverse variance weighted
 MR Egger

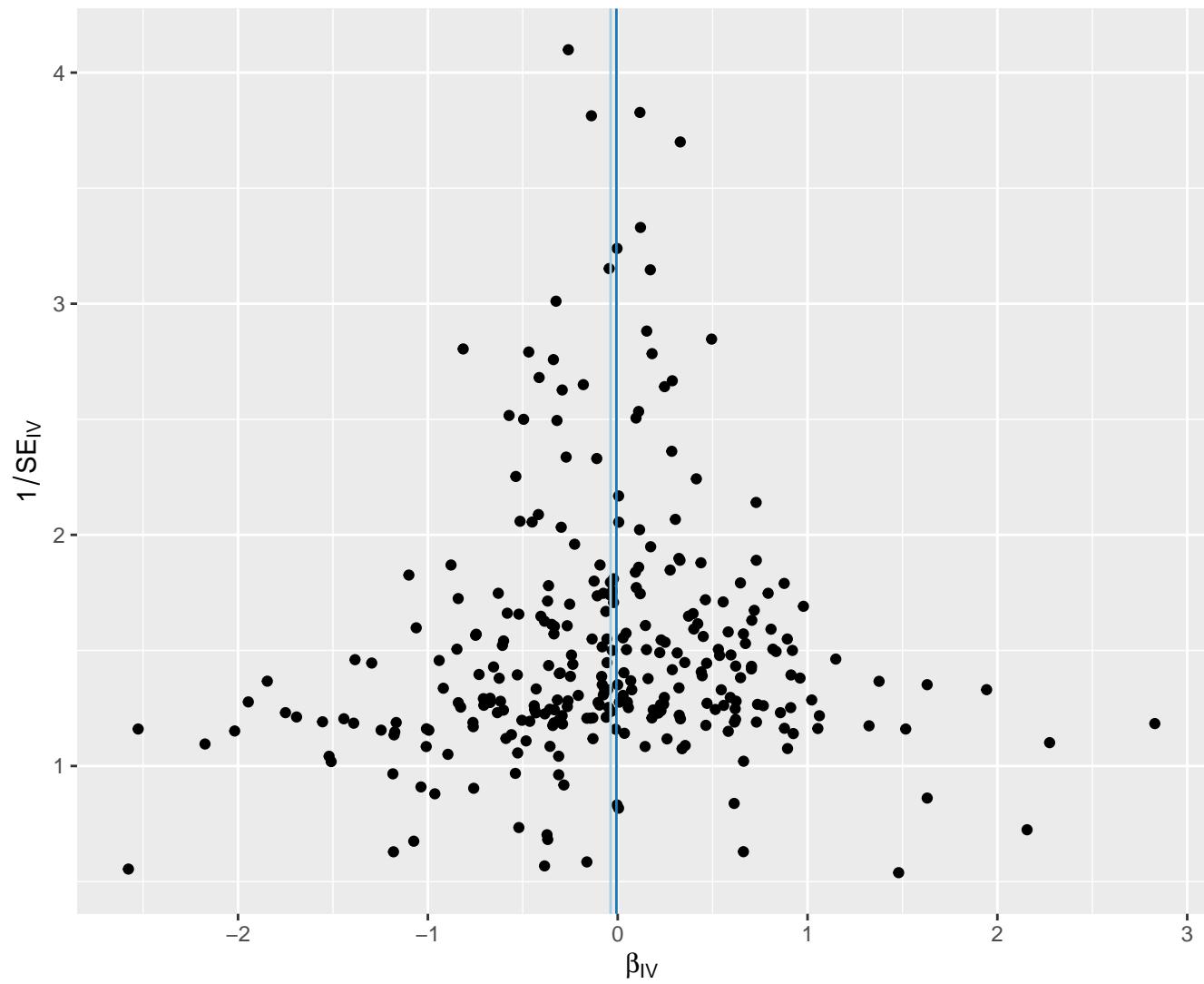


MR Method

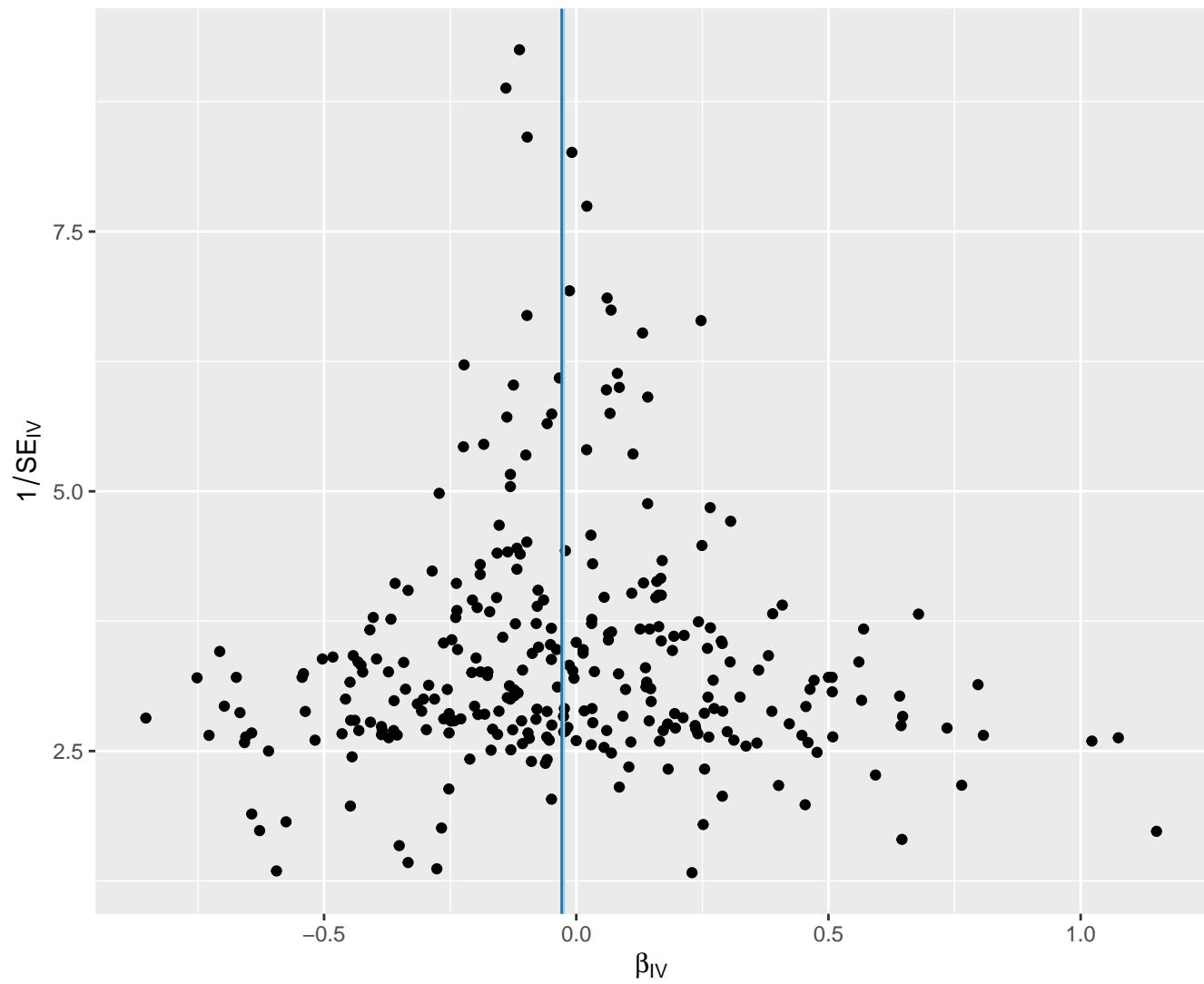
 Inverse variance weighted MR Egger

MR Method

- Inverse variance weighted
- MR Egger



MR Method

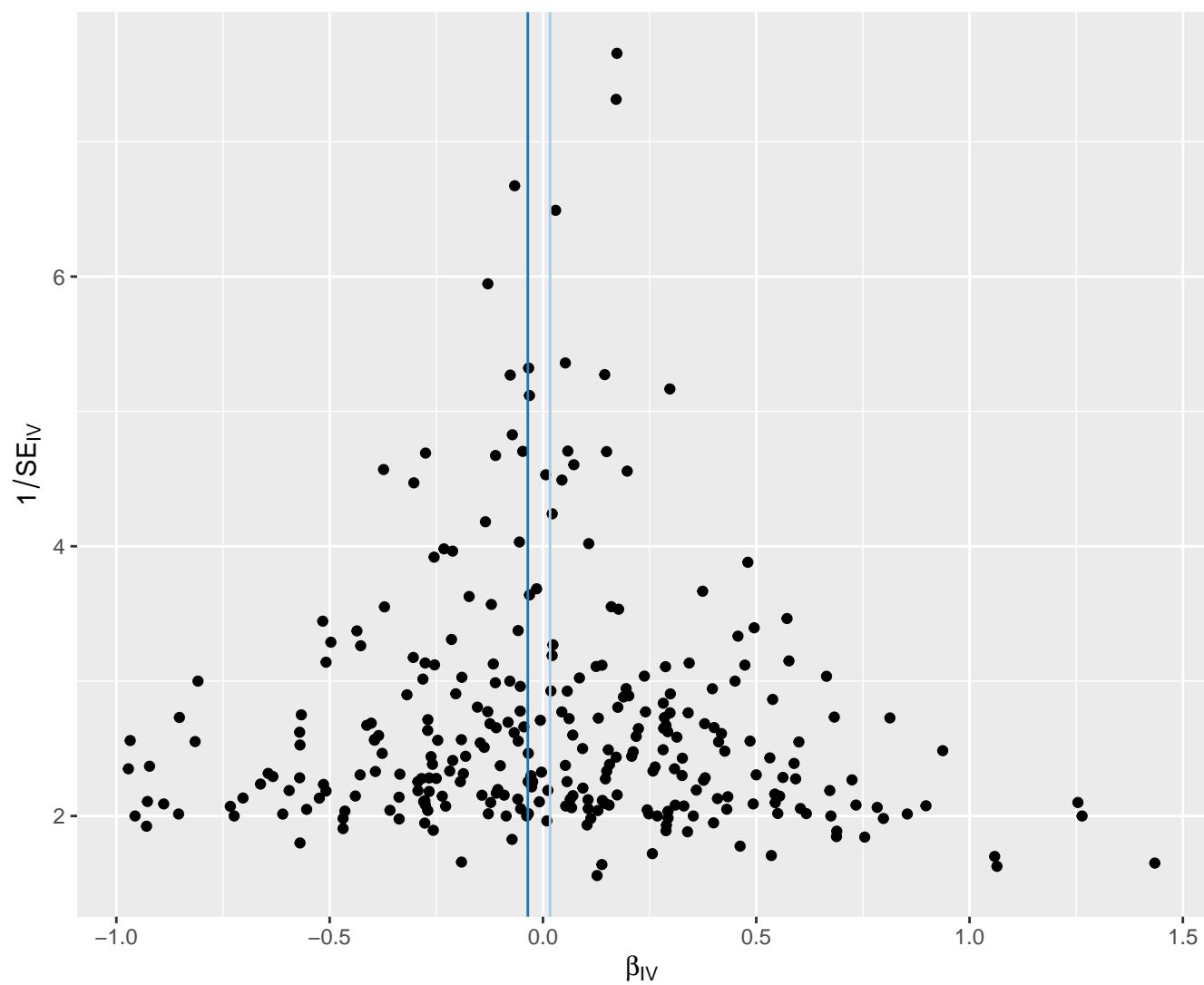
 Inverse variance weighted MR Egger

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

MR Method

Inverse variance weighted

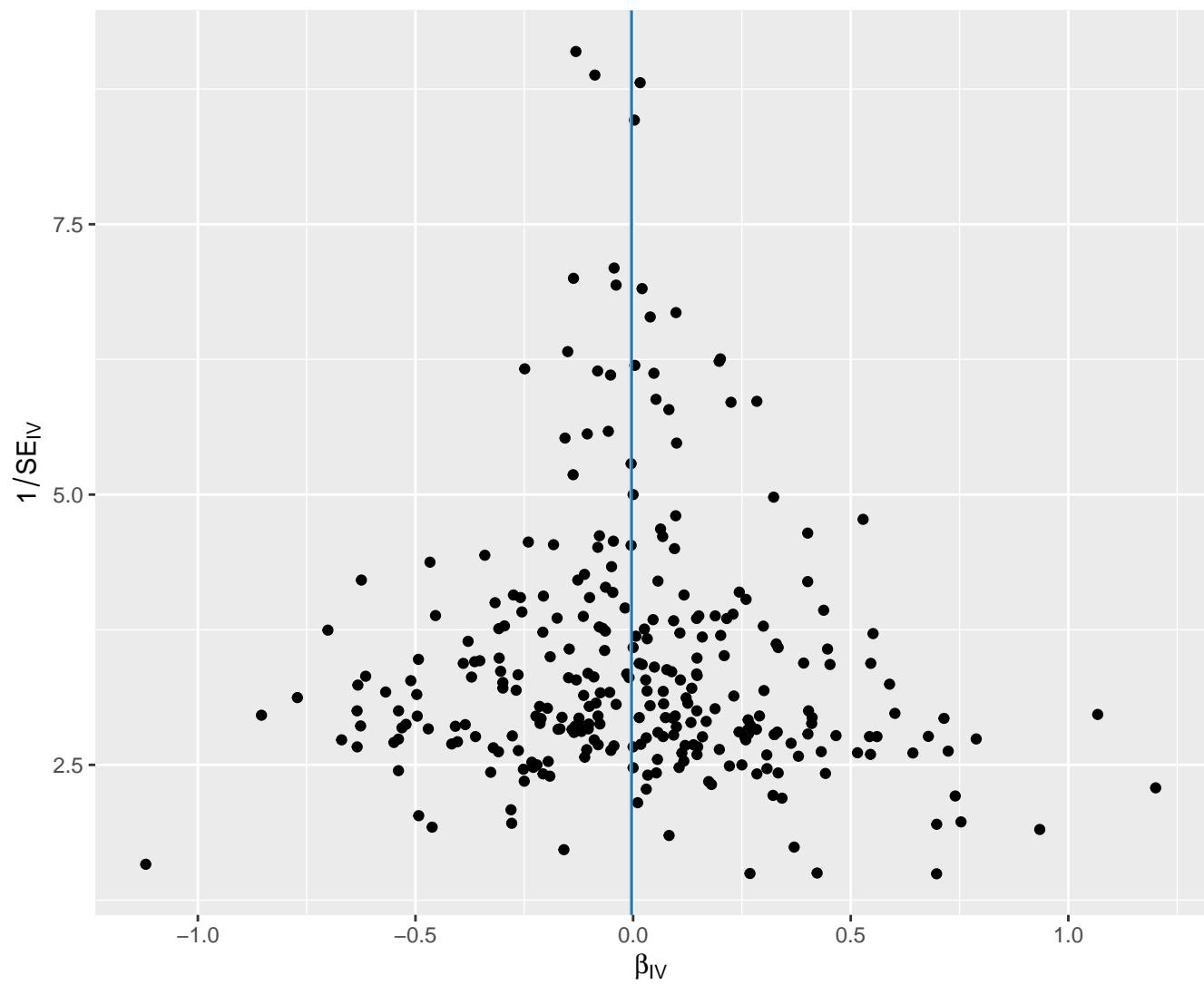
MR Egger



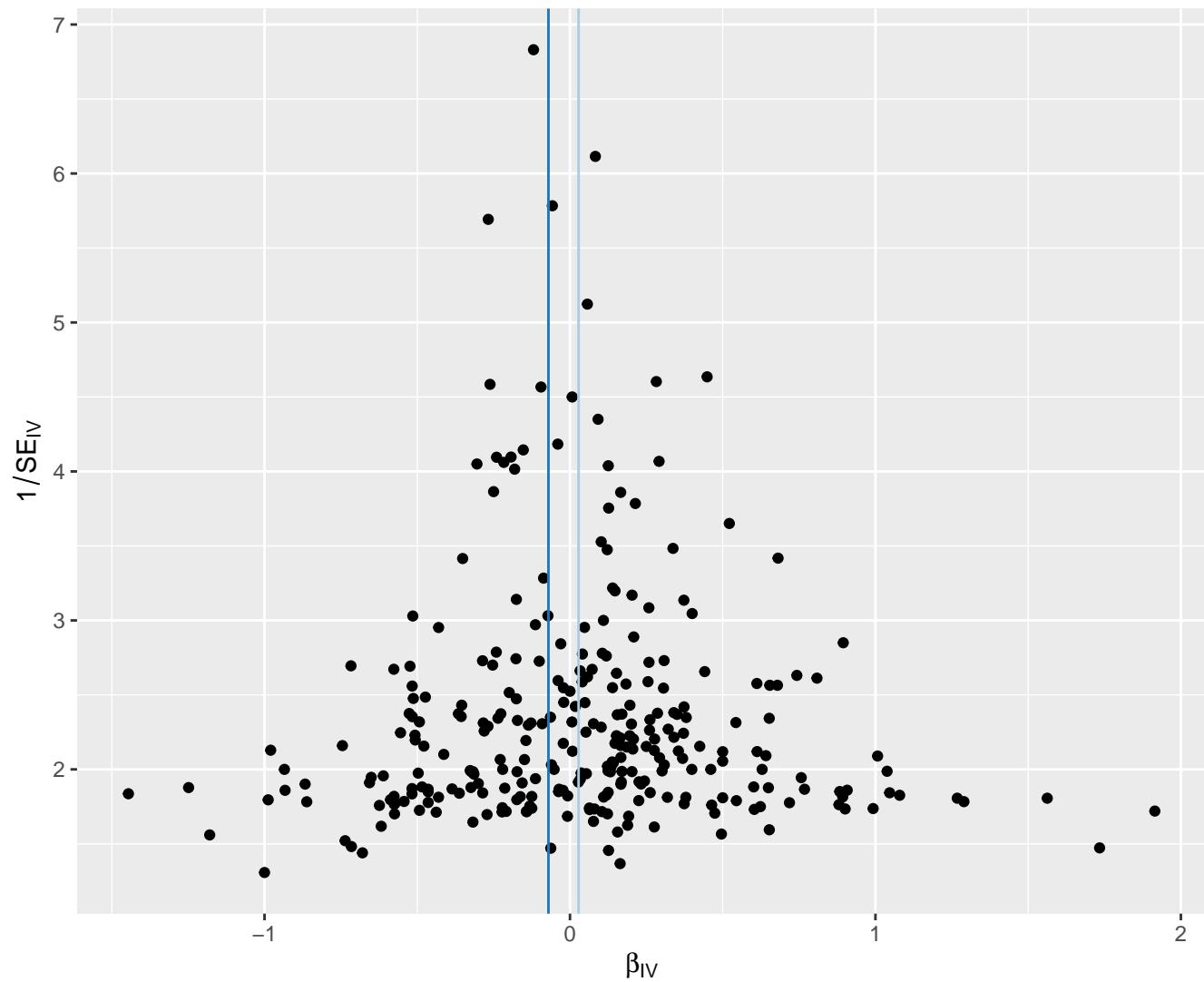
MR Method

Inverse variance weighted

MR Egger

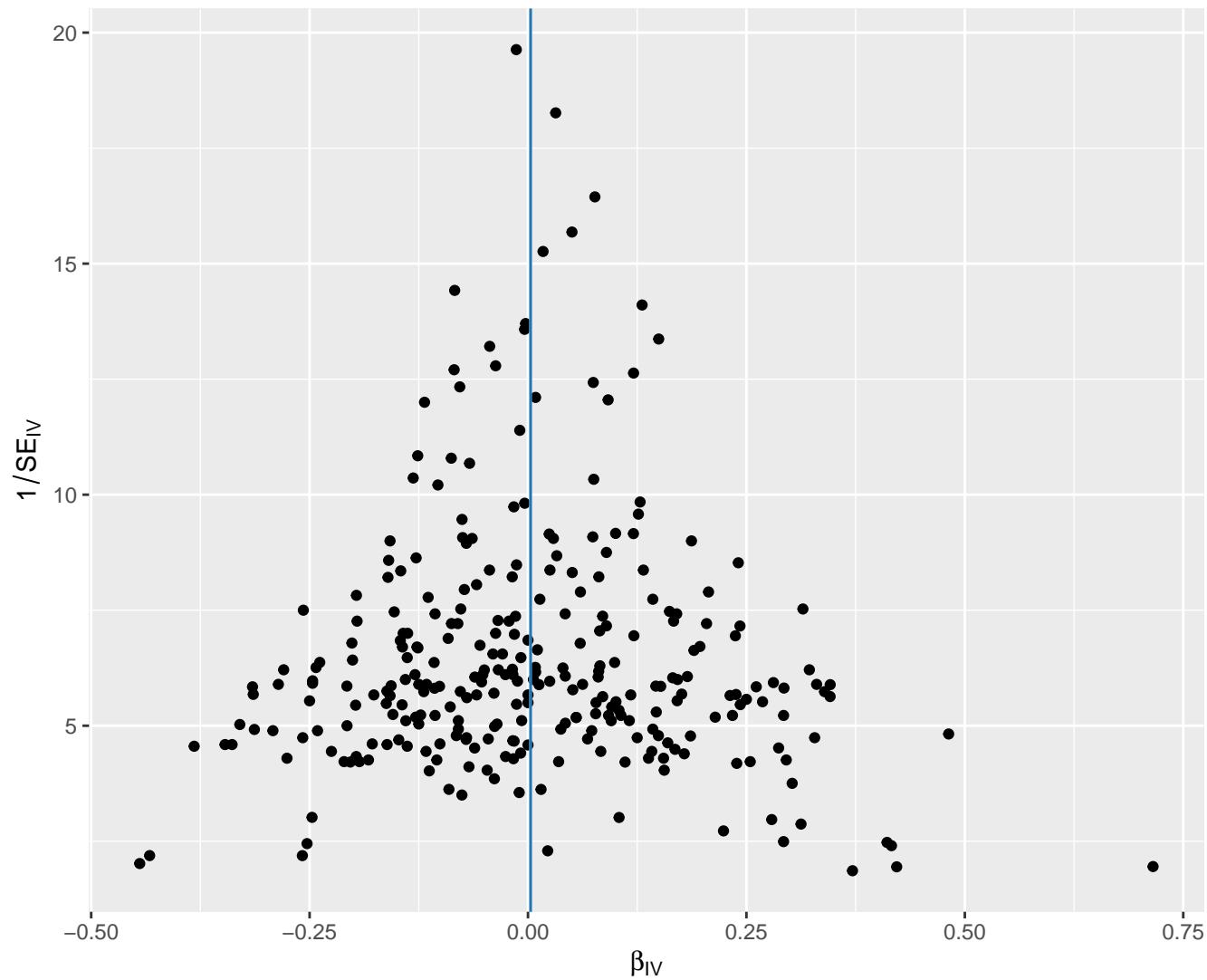


MR Method

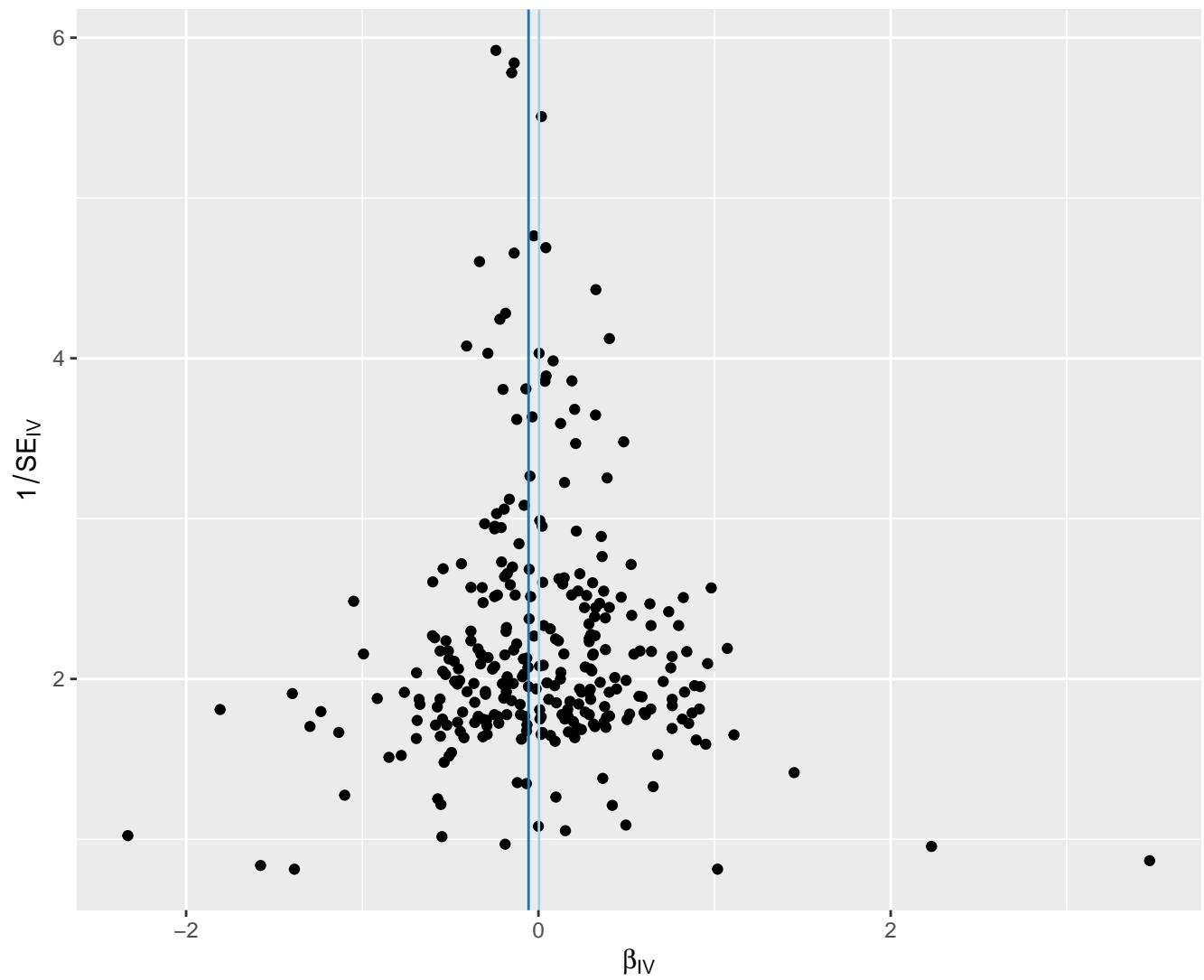
 Inverse variance weighted MR Egger

MR Method

 Inverse variance weighted
MR Egger



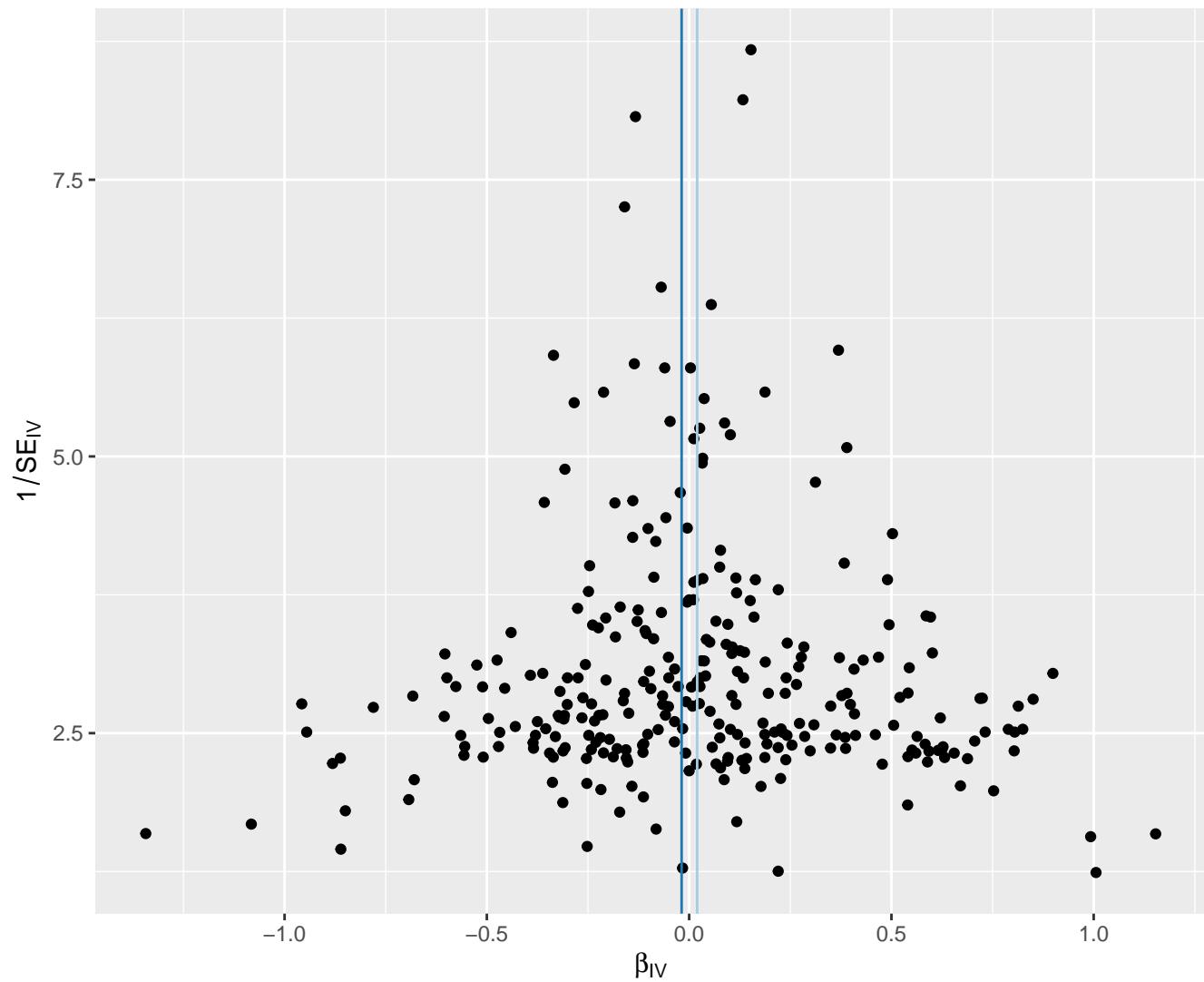
MR Method

 Inverse variance weighted MR Egger

X-13431--nonanoylcarnitine*

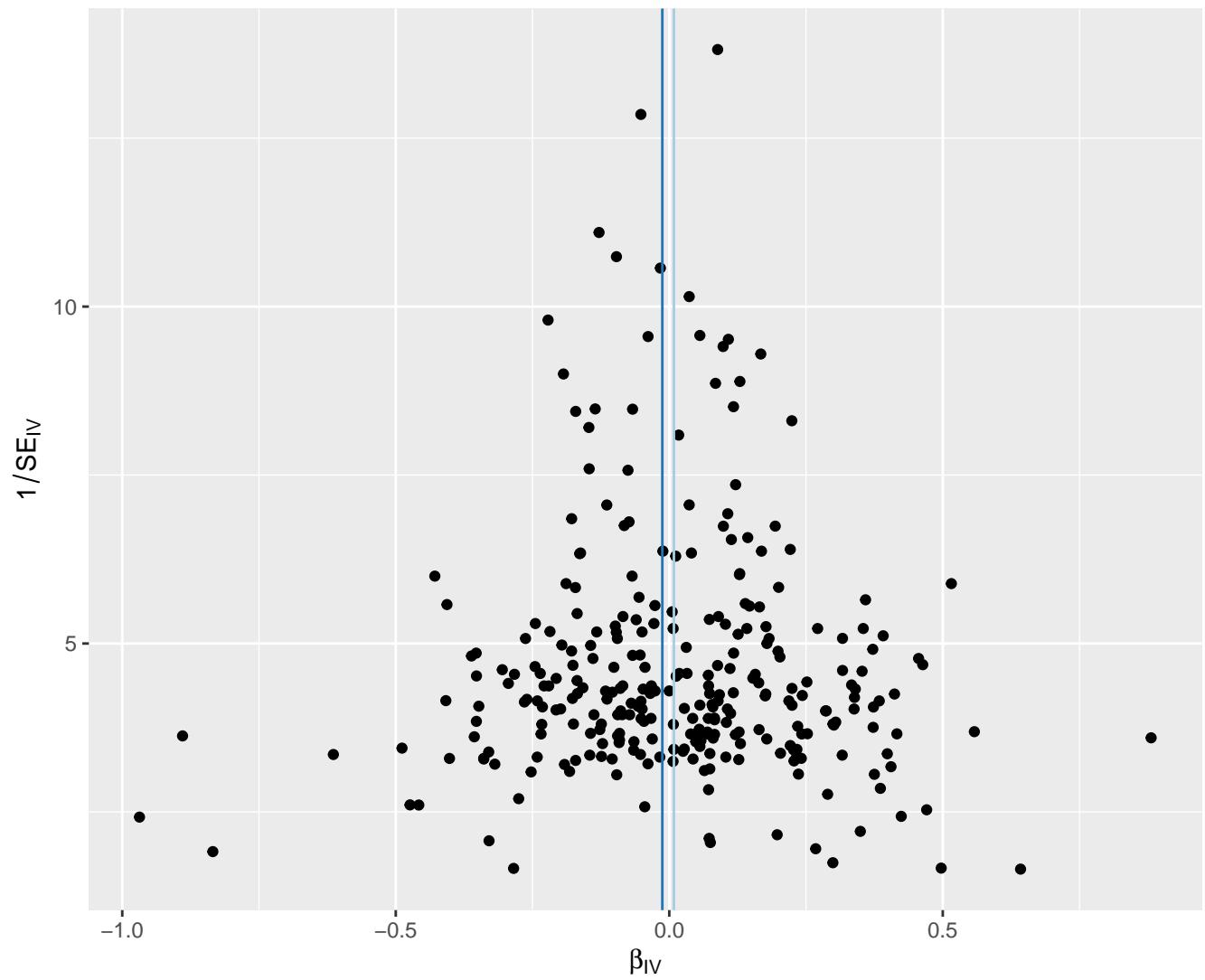
MR Method

- Inverse variance weighted
- MR Egger



MR Method

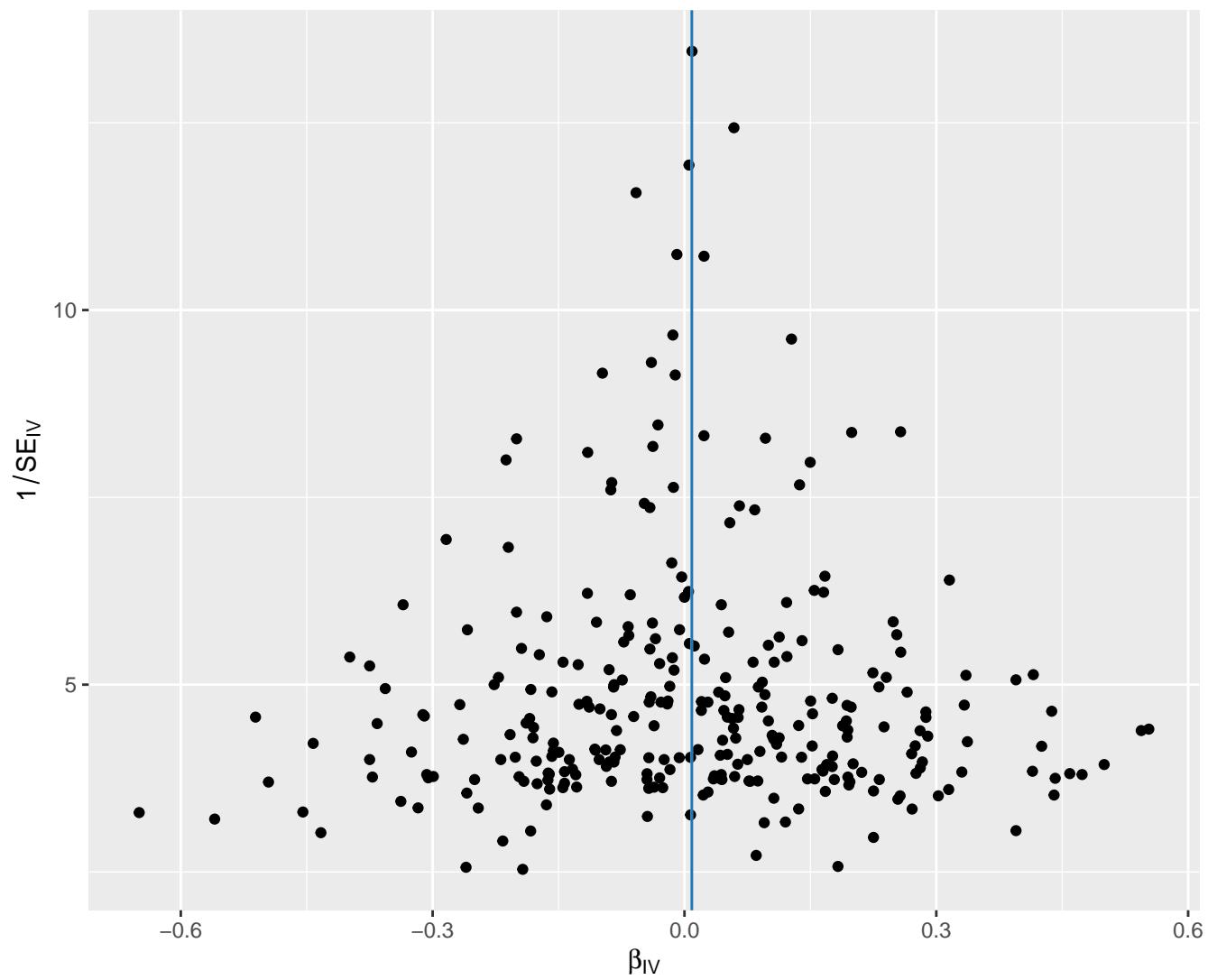
- Inverse variance weighted
- MR Egger



MR Method

Inverse variance weighted

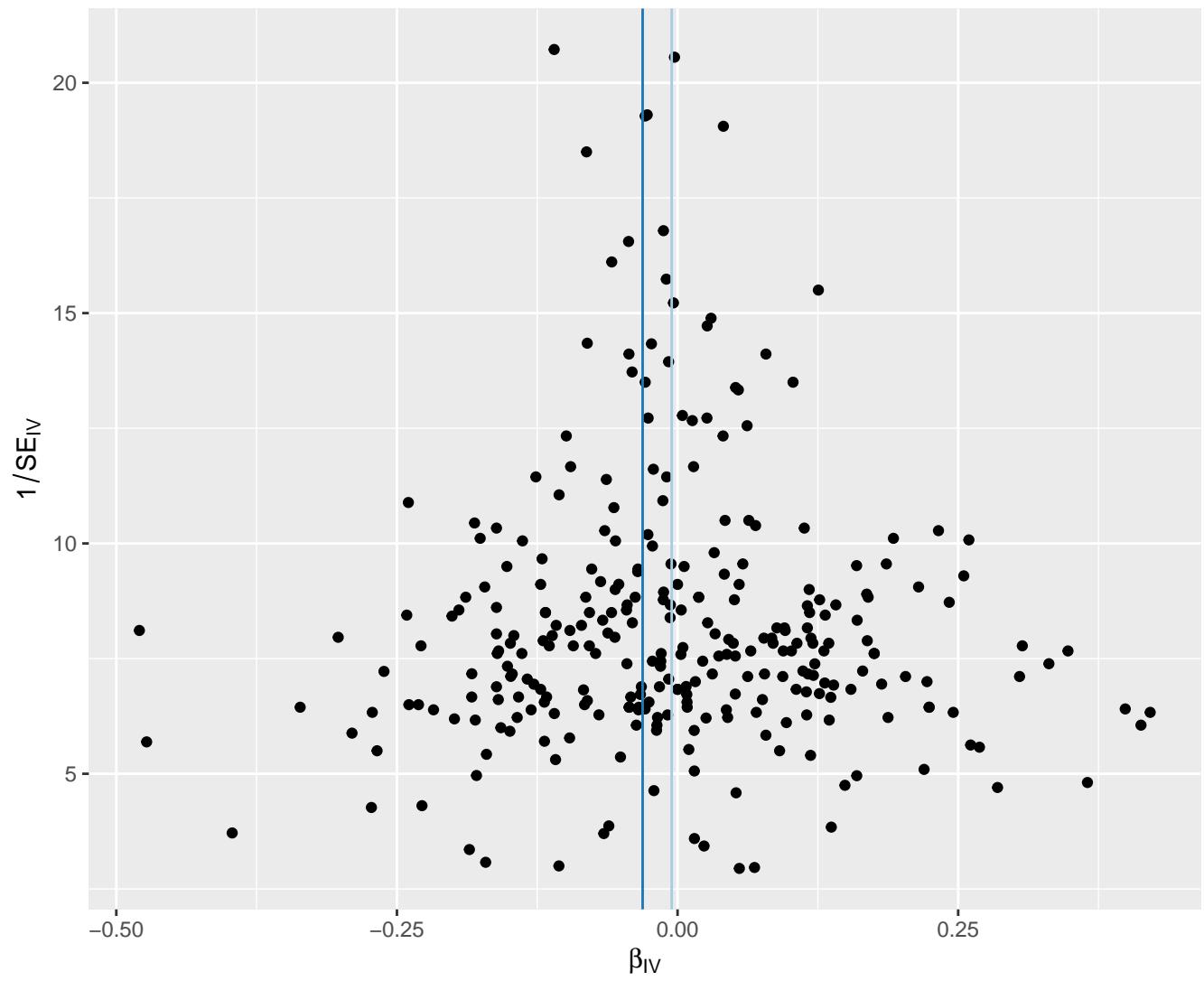
MR Egger



X-13496

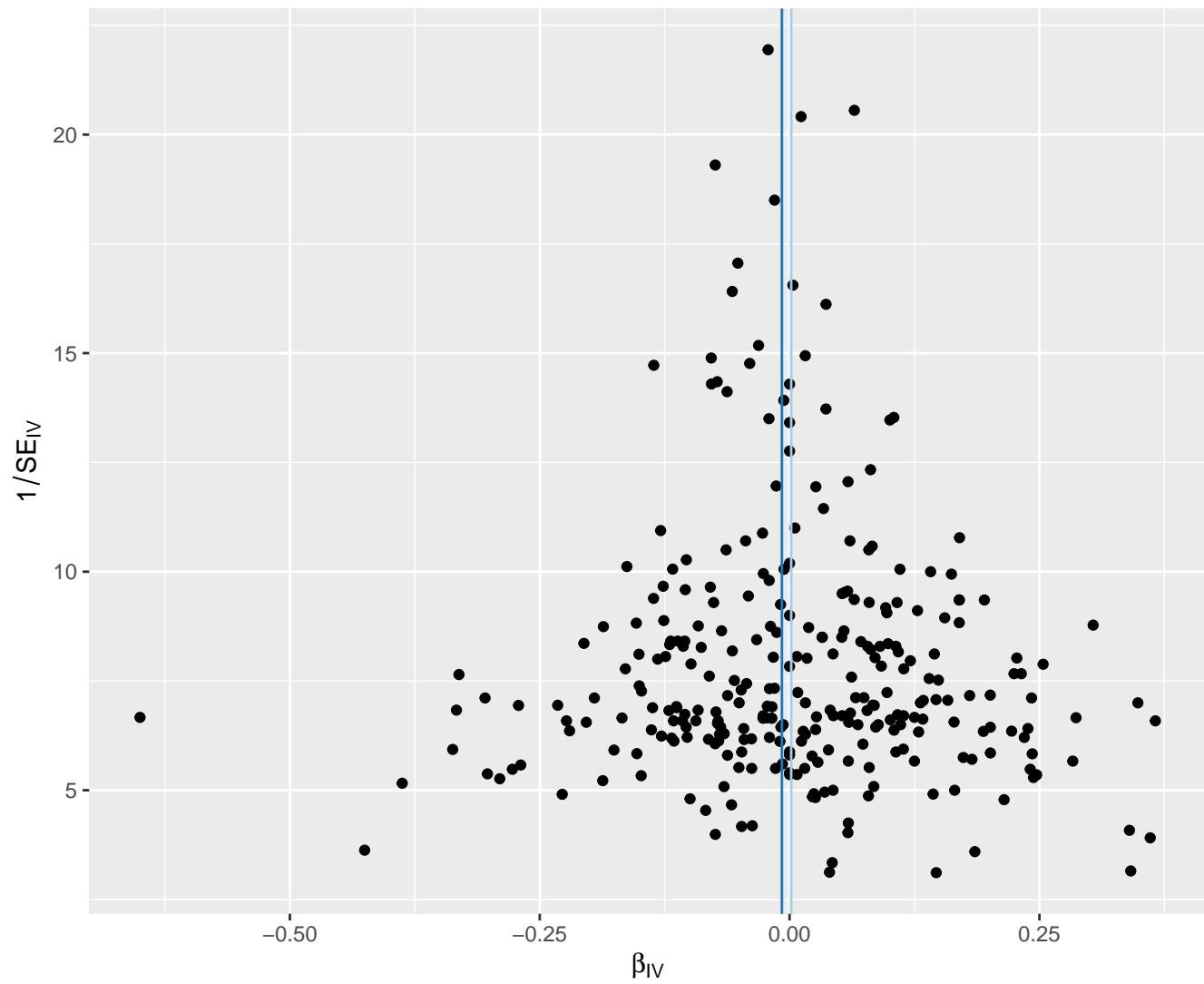
MR Method

Inverse variance weighted
MR Egger



MR Method

- Inverse variance weighted
- MR Egger

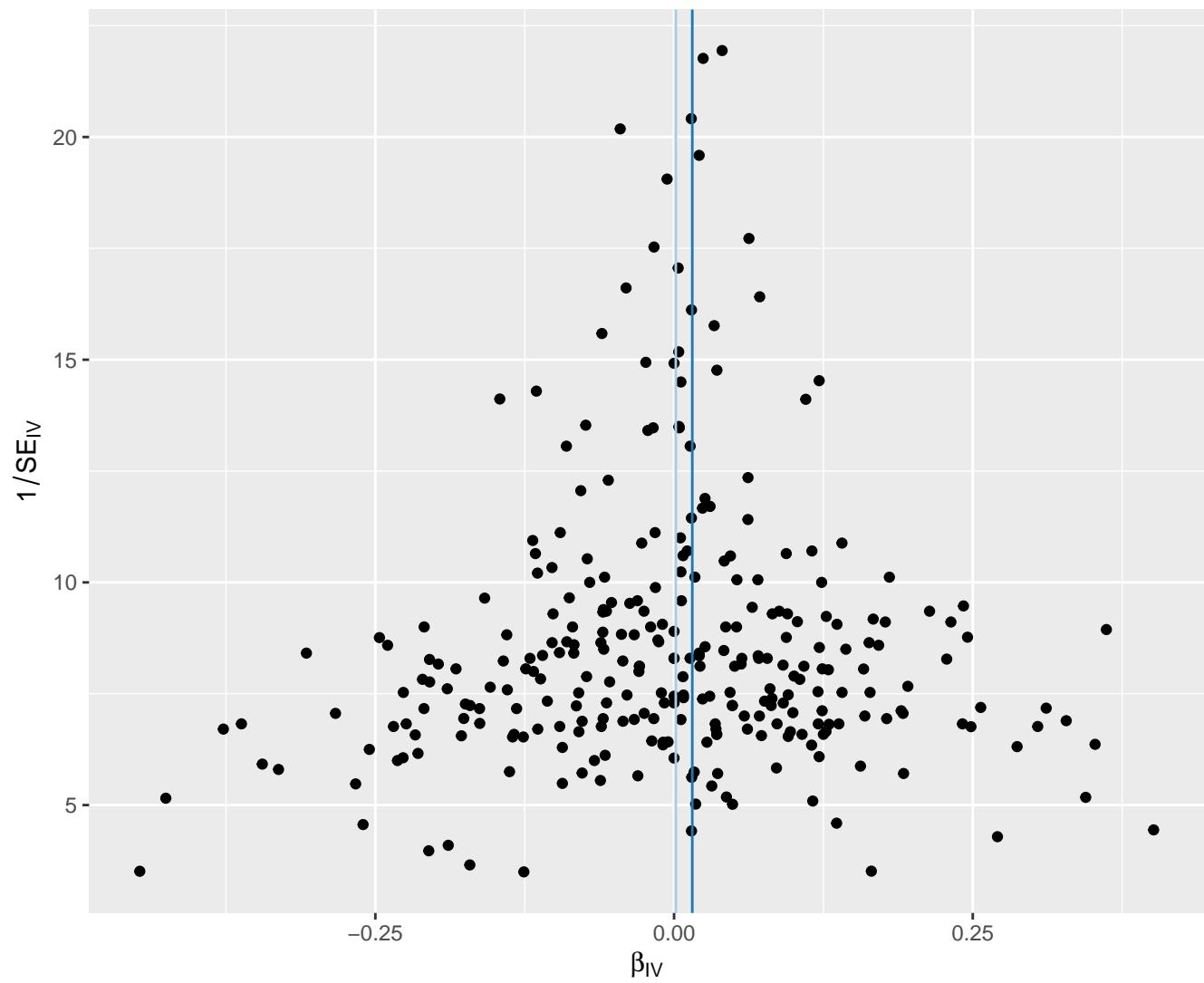


X-13549

MR Method

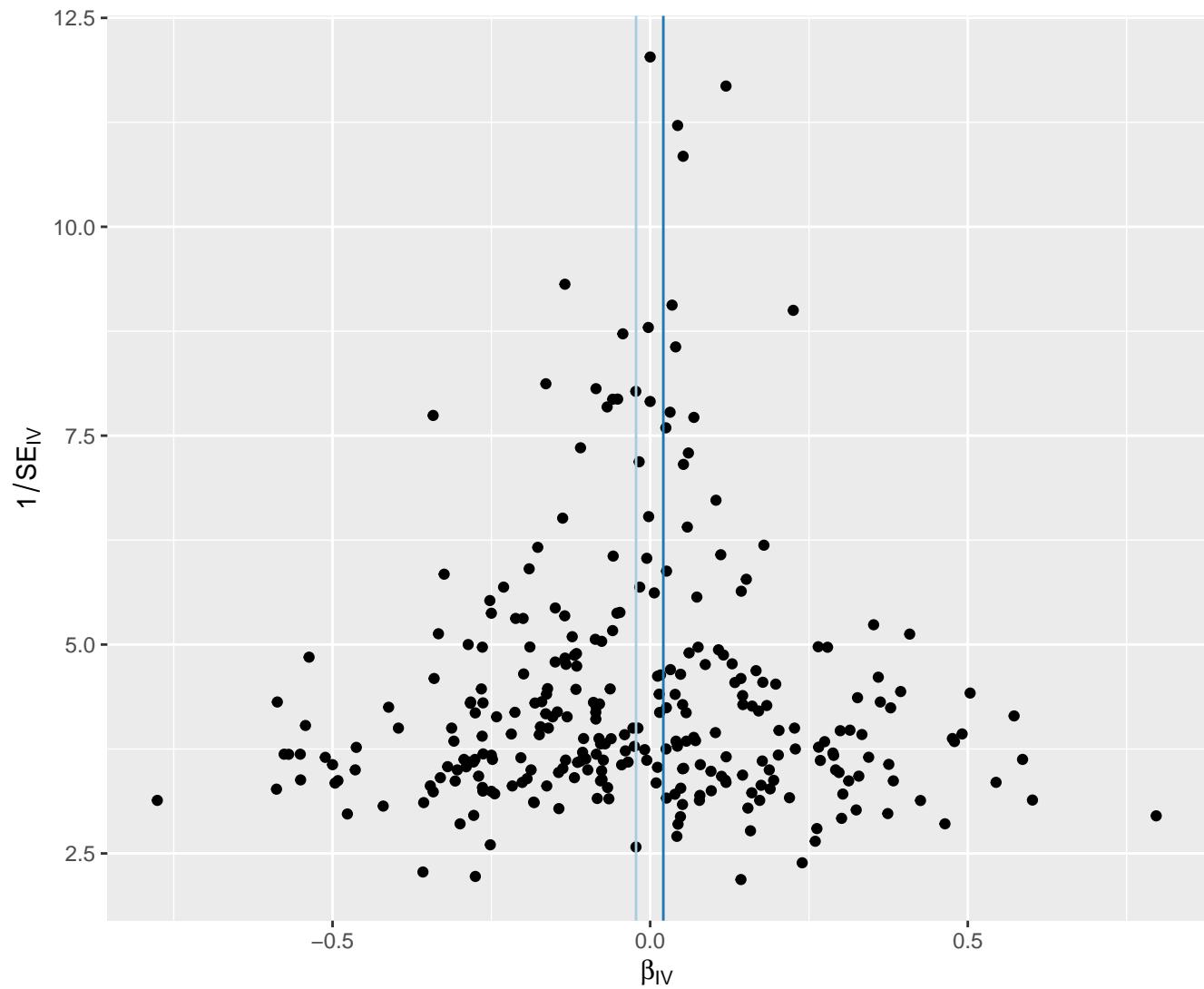
Inverse variance weighted

MR Egger



MR Method

-  Inverse variance weighted
-  MR Egger

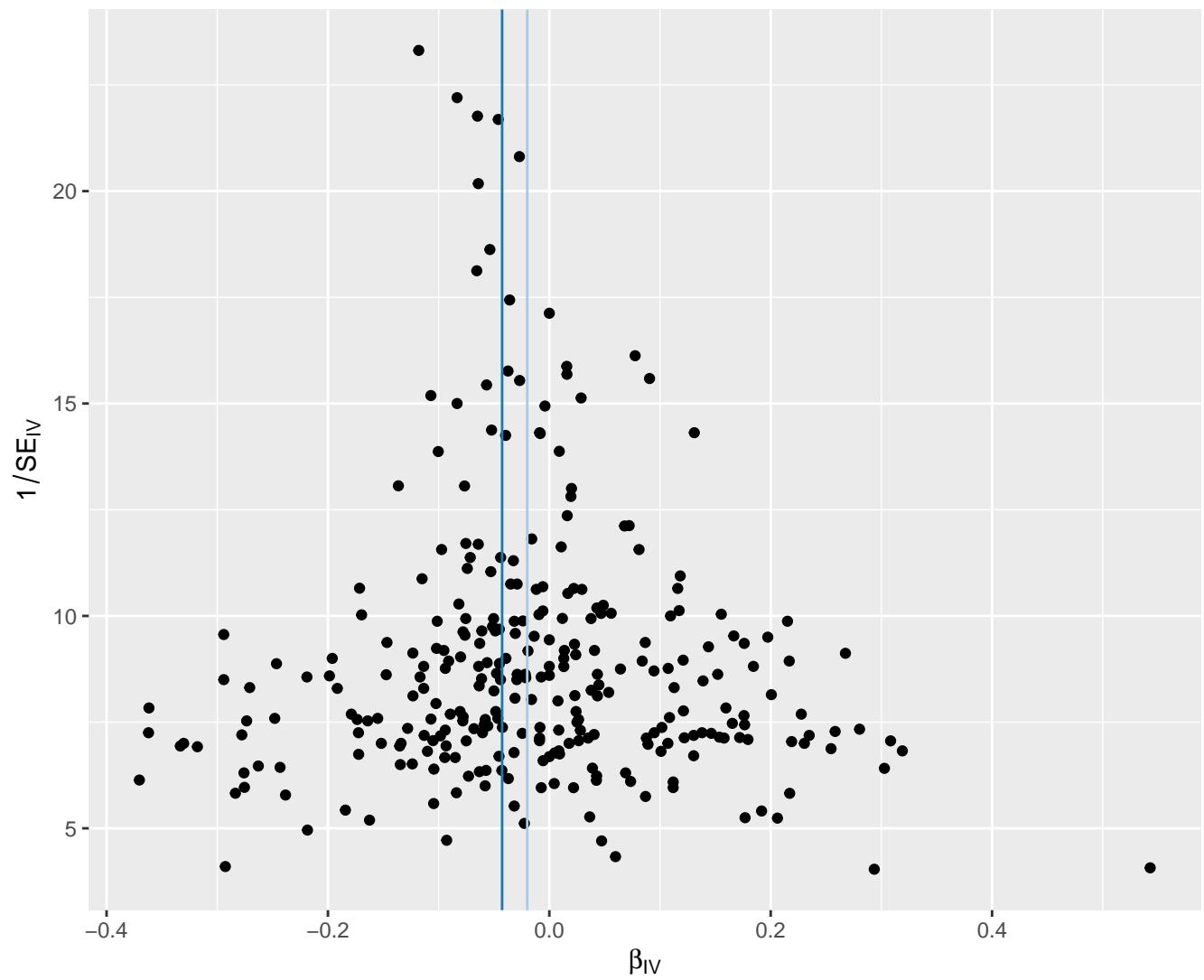


X-13619

MR Method

Inverse variance weighted

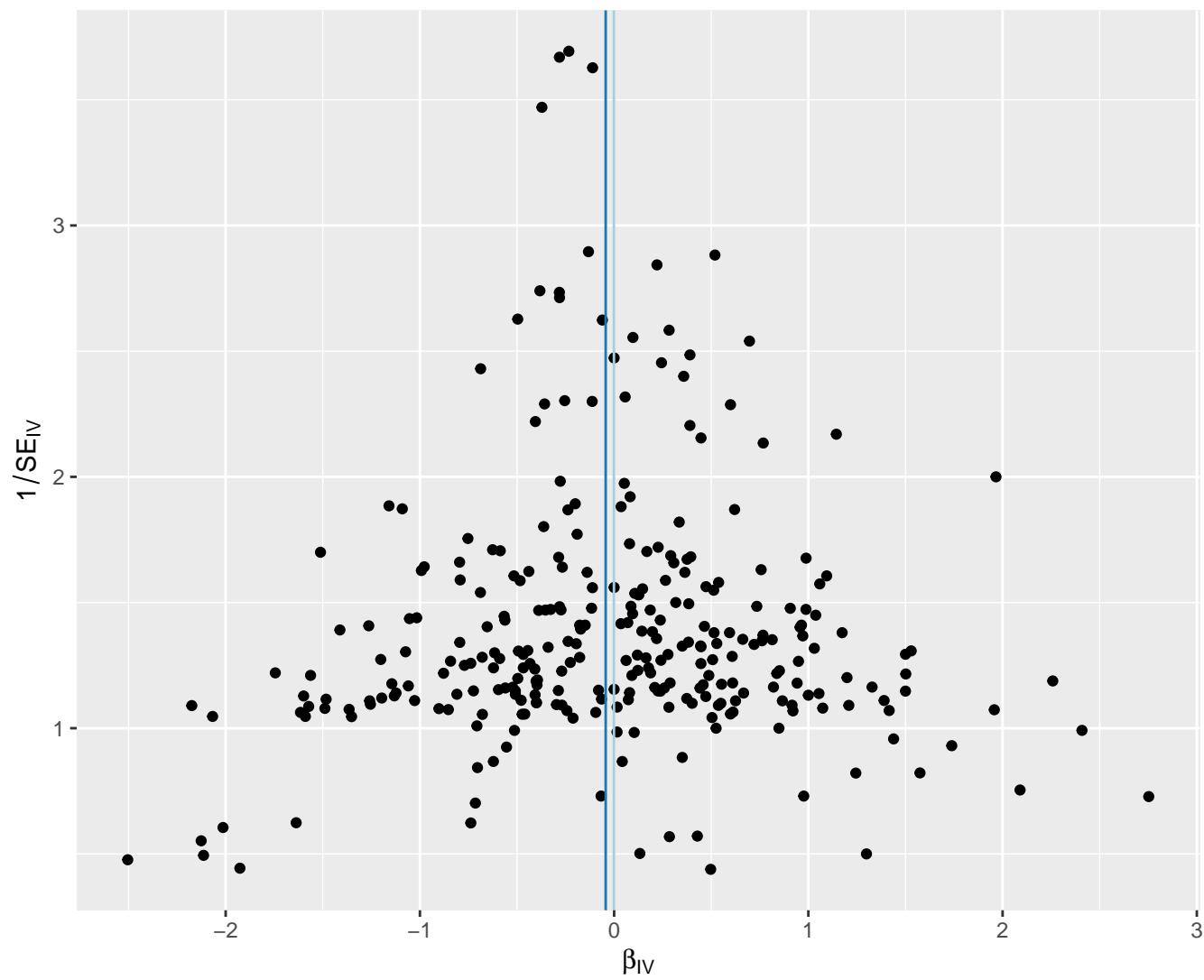
MR Egger



MR Method

Inverse variance weighted

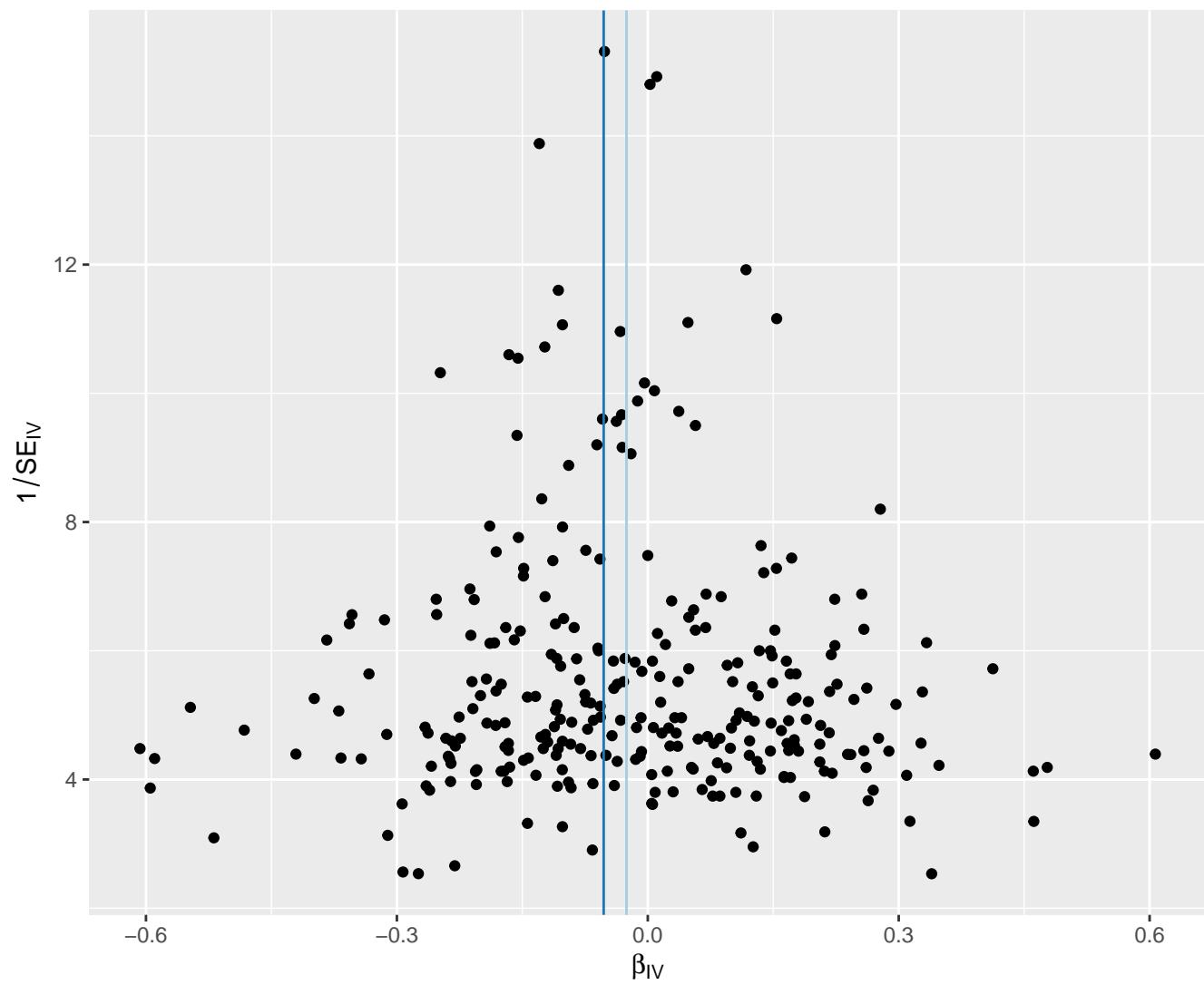
MR Egger



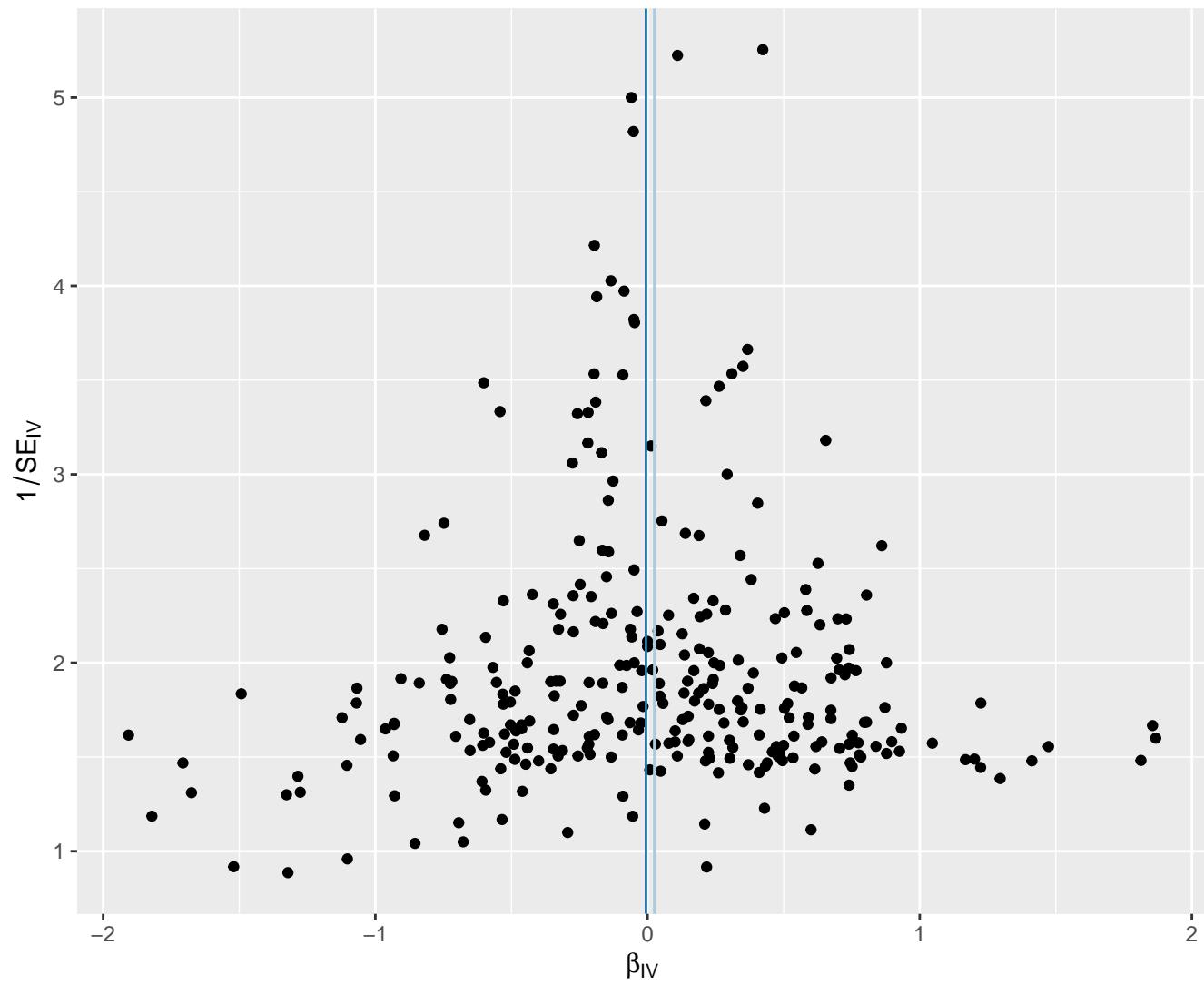
MR Method

Inverse variance weighted

MR Egger



MR Method

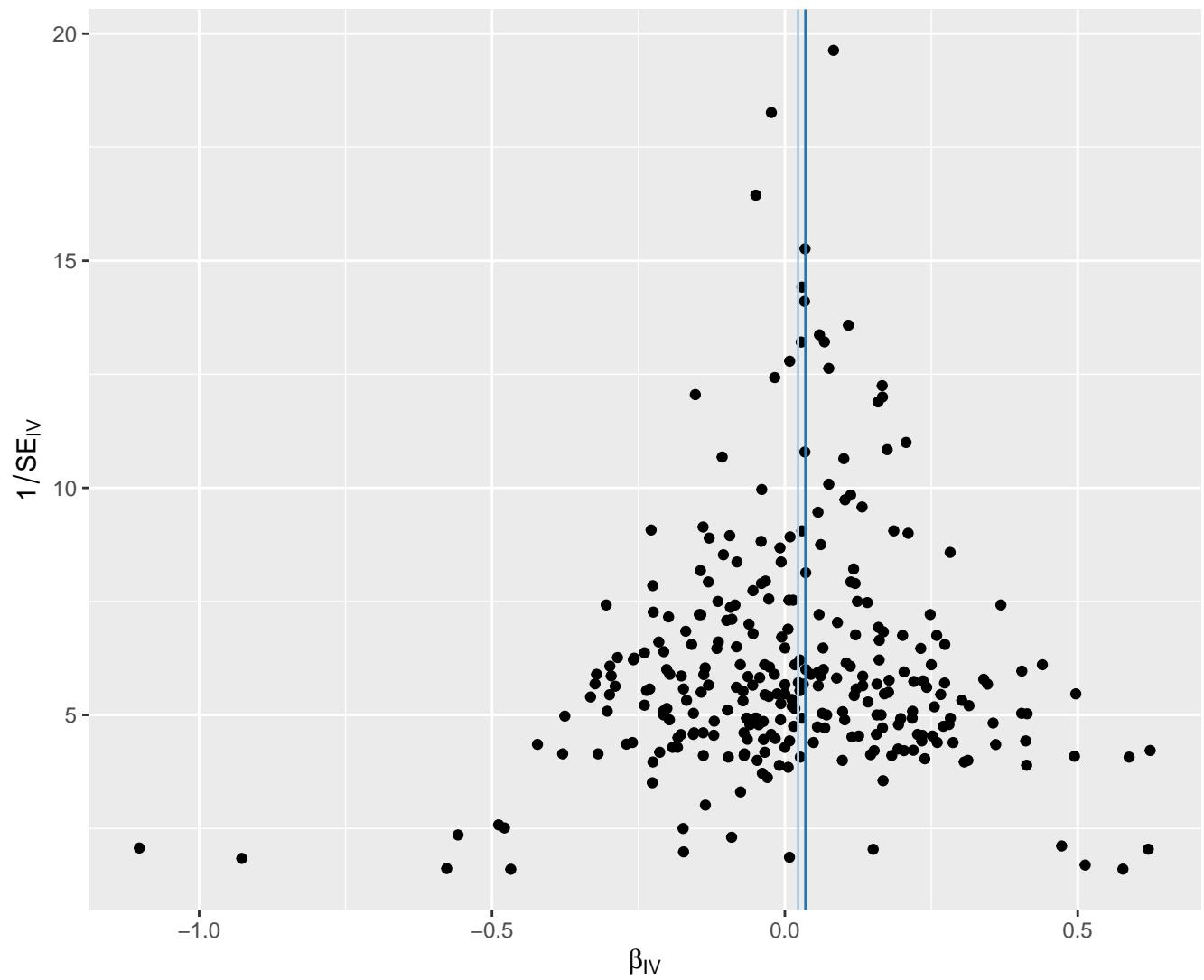
 Inverse variance weighted MR Egger

X-13859

MR Method

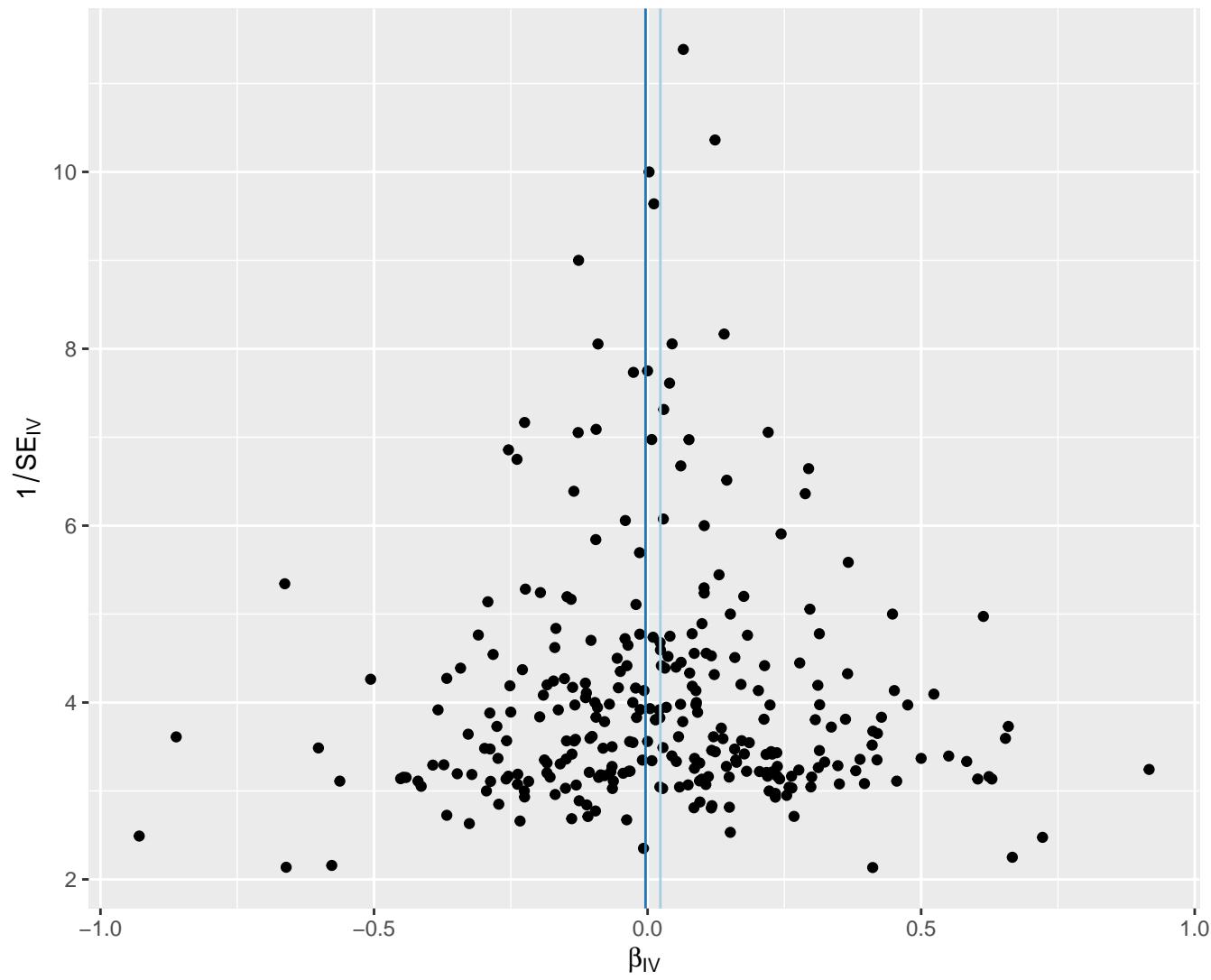
Inverse variance weighted

MR Egger



MR Method

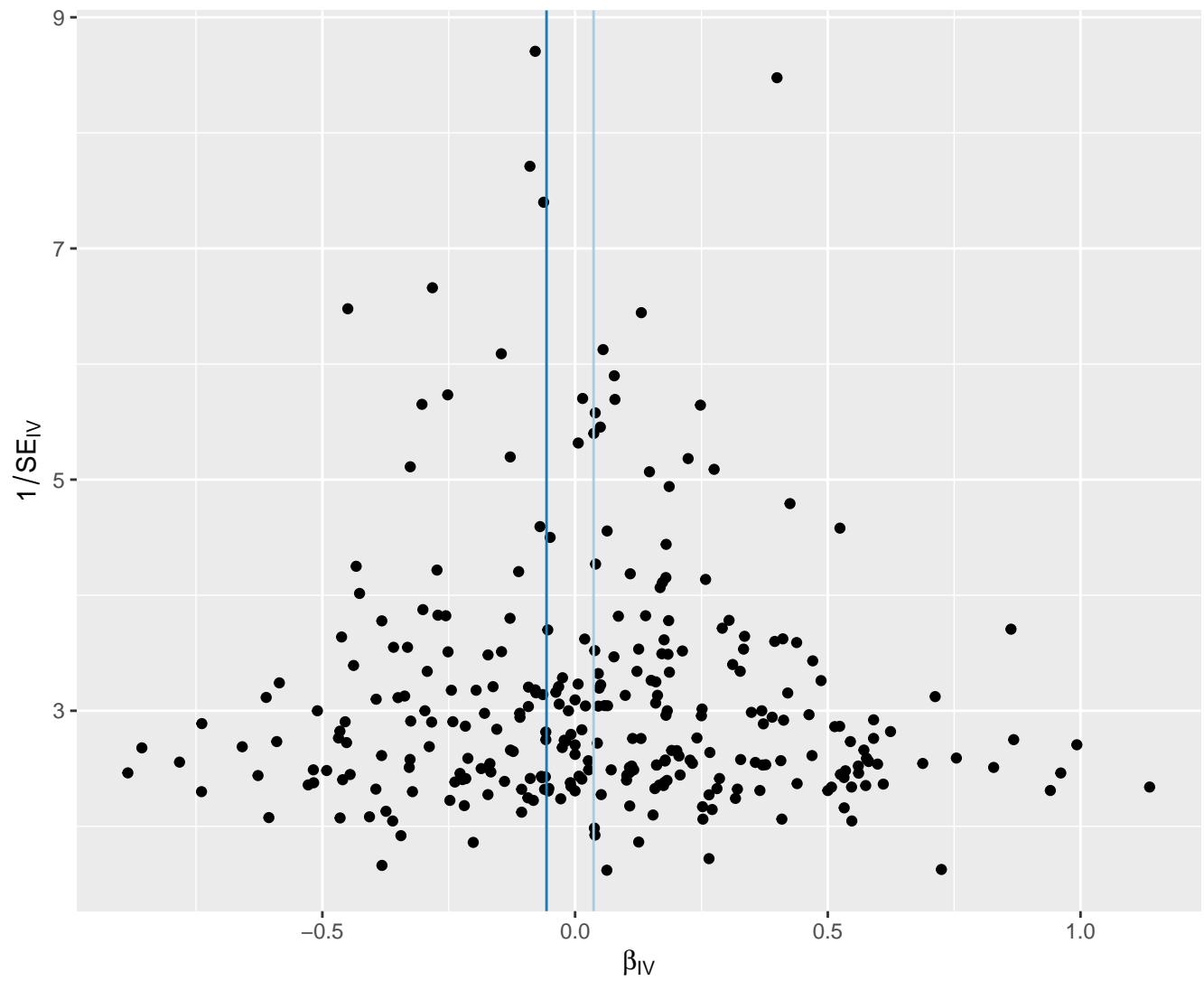
- Inverse variance weighted
- MR Egger



MR Method

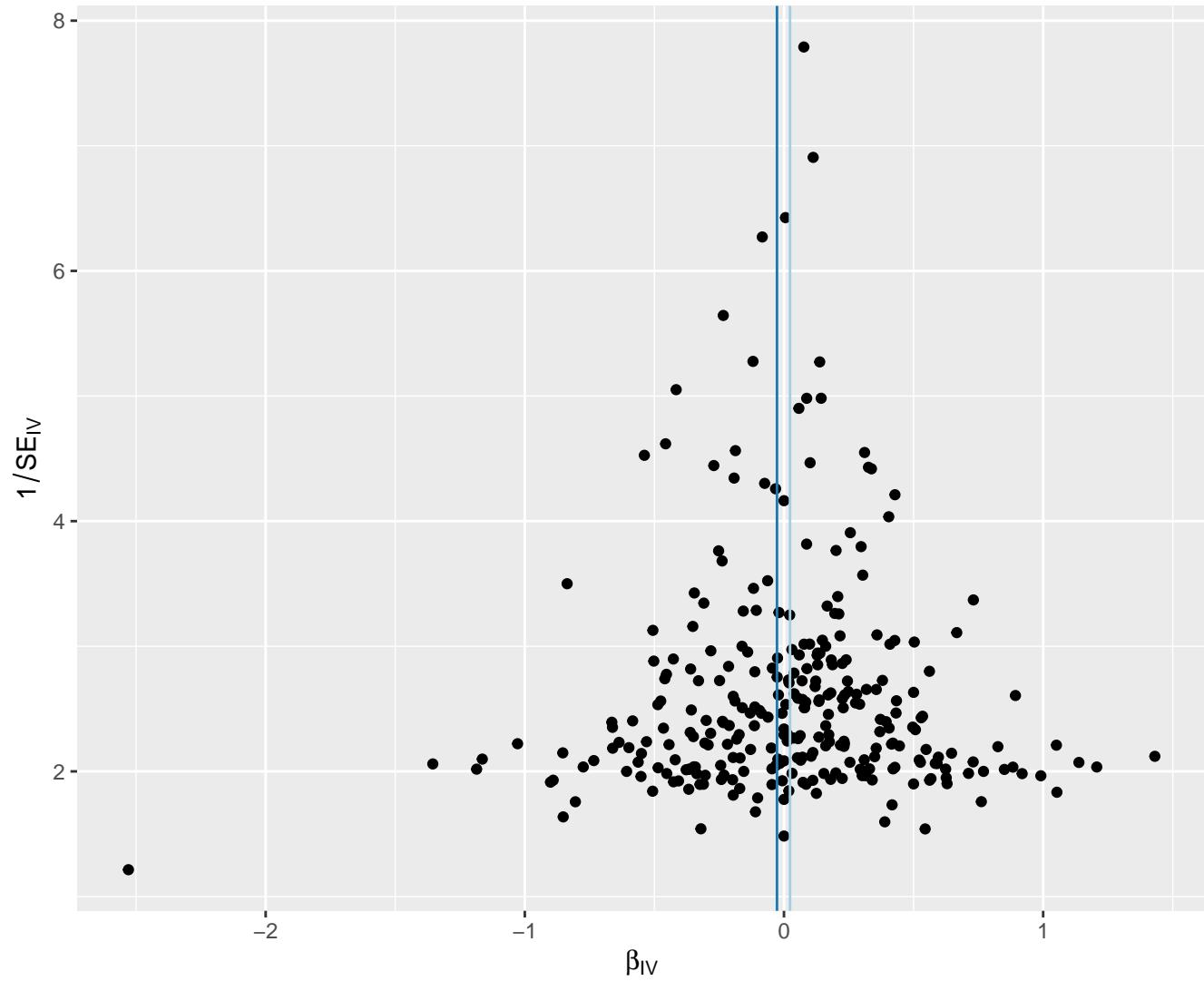
Inverse variance weighted

MR Egger

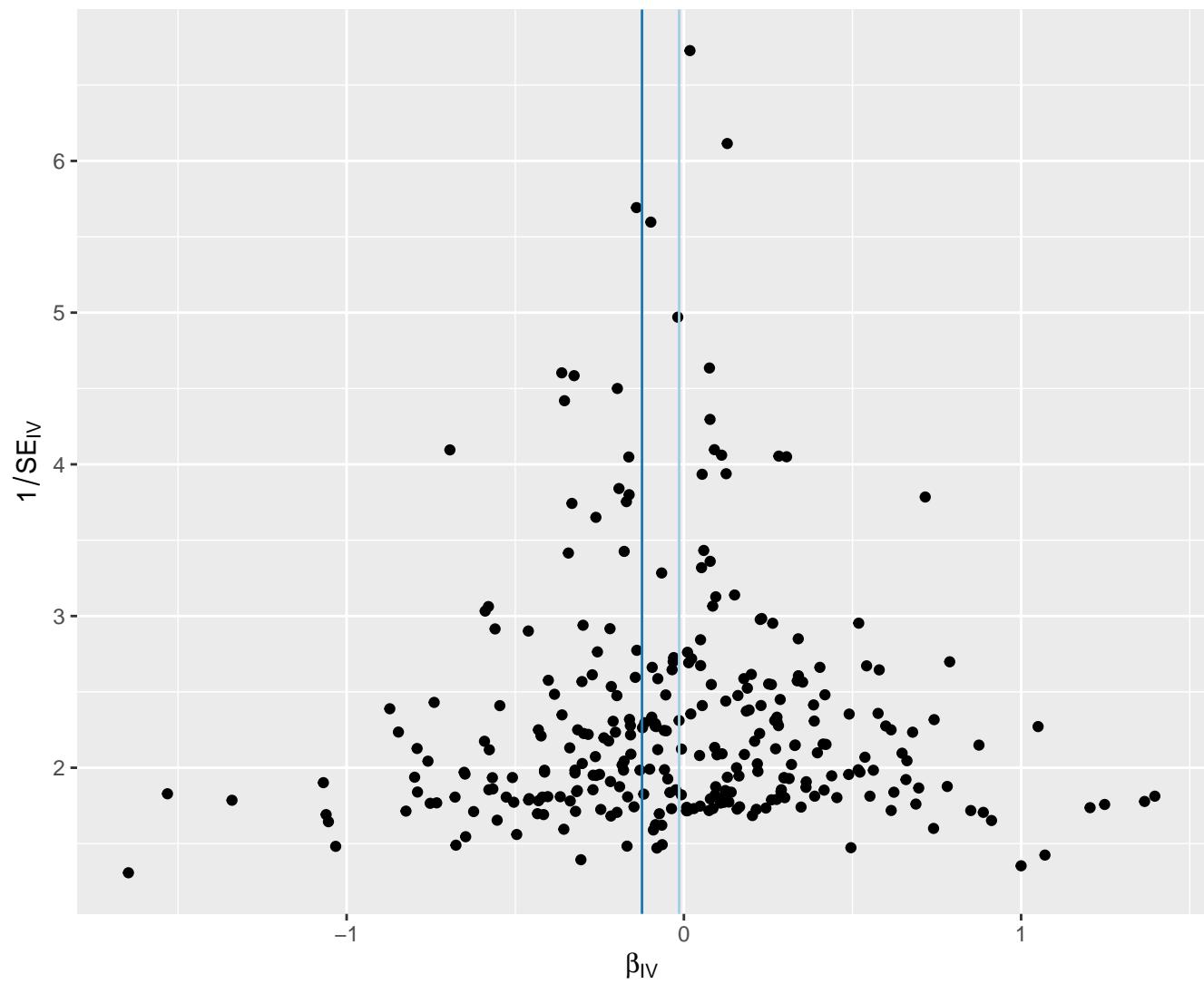


MR Method

- Inverse variance weighted
- MR Egger



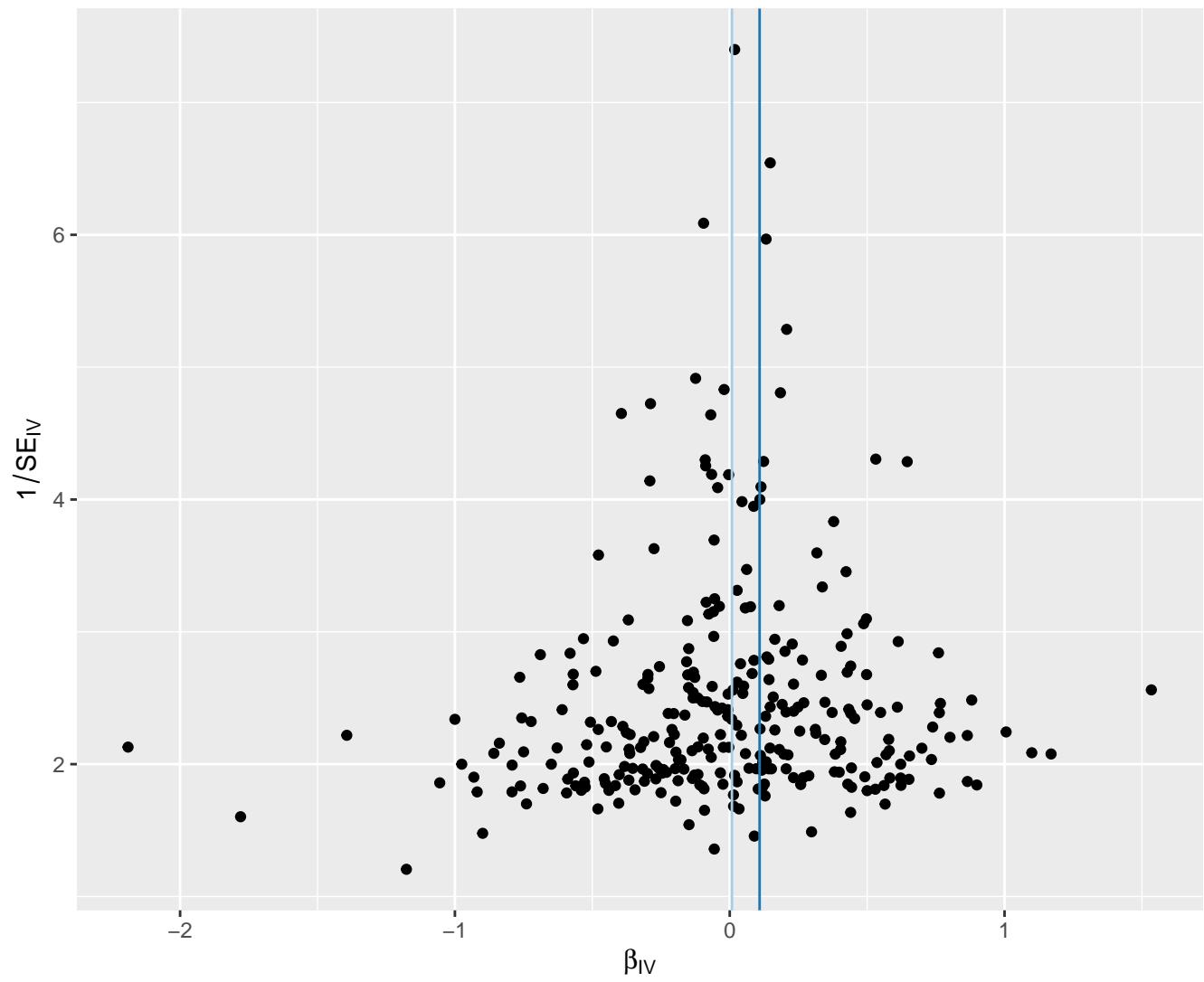
MR Method

 Inverse variance weighted MR Egger

X-14205--alpha-glutamyltyrosine

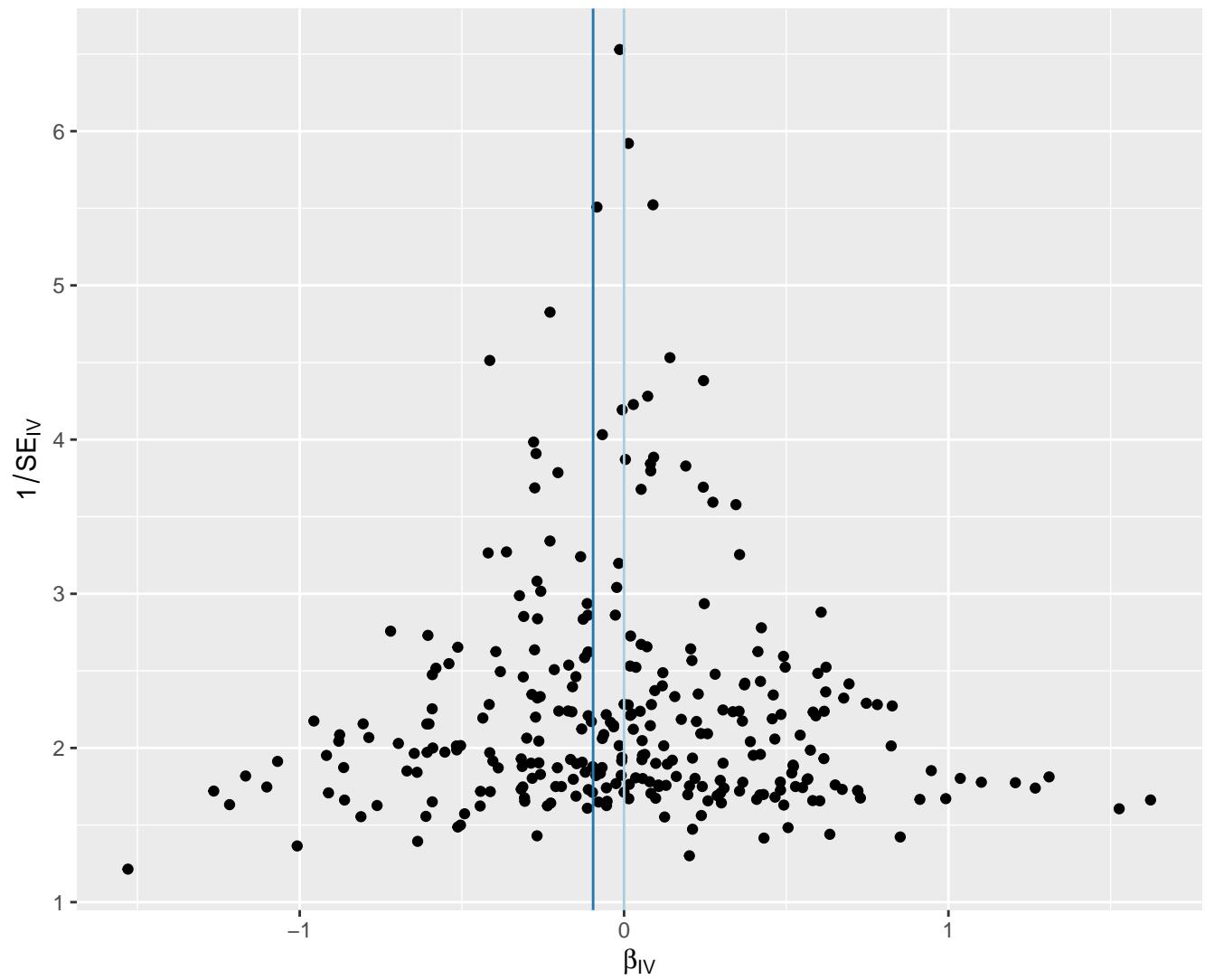
MR Method

- Inverse variance weighted
- MR Egger

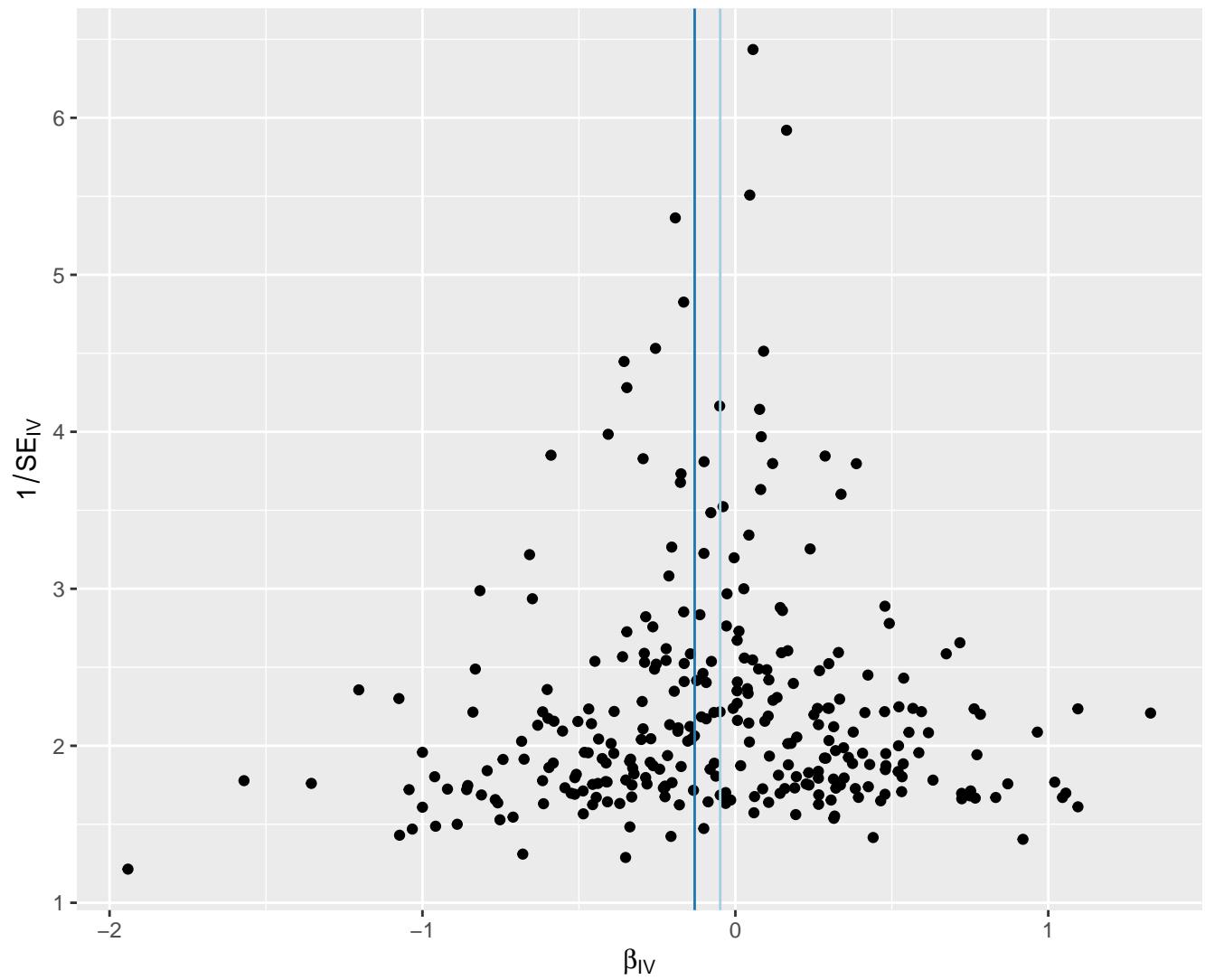


MR Method

 Inverse variance weighted
 MR Egger

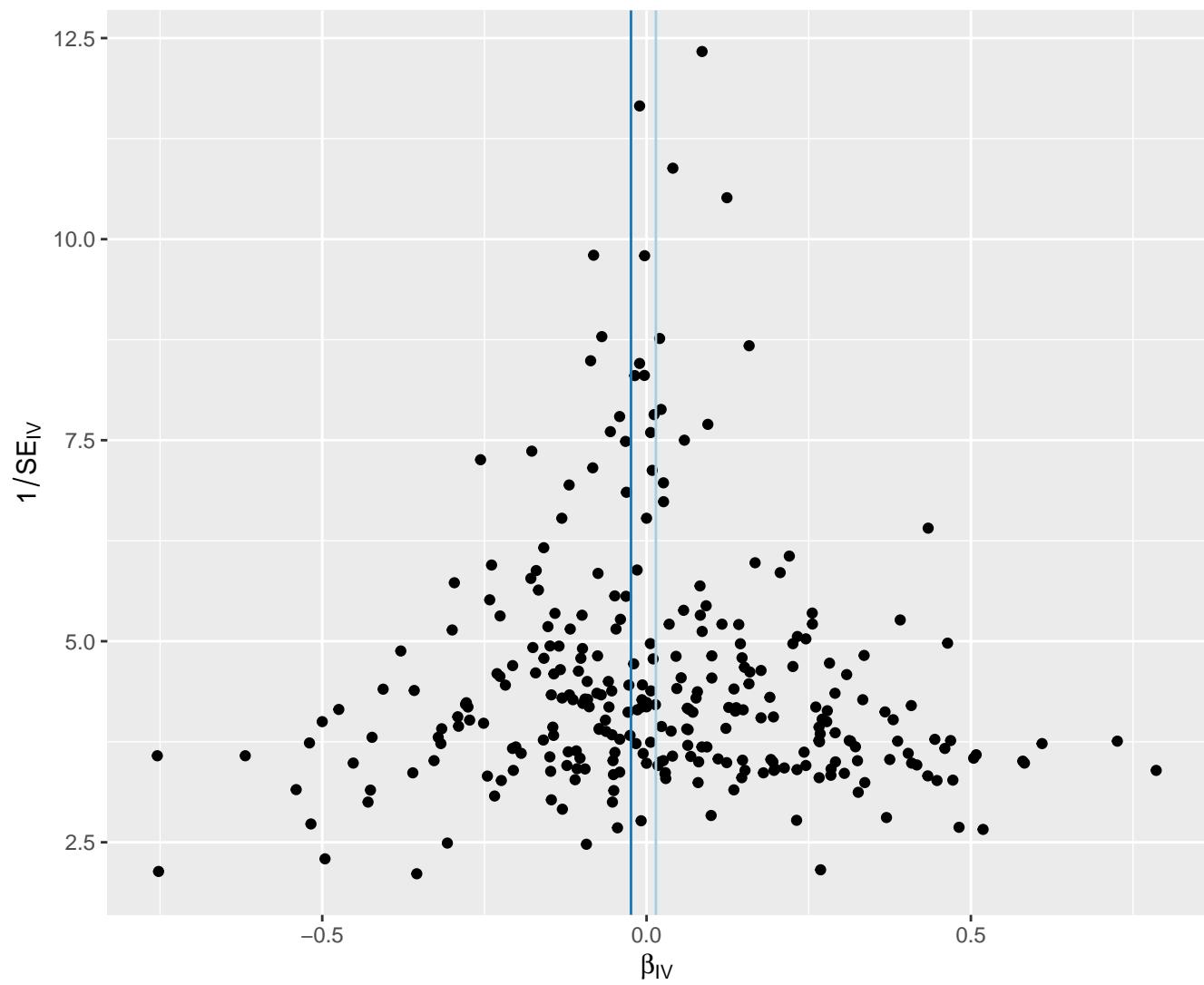


MR Method

 Inverse variance weighted MR Egger

MR Method

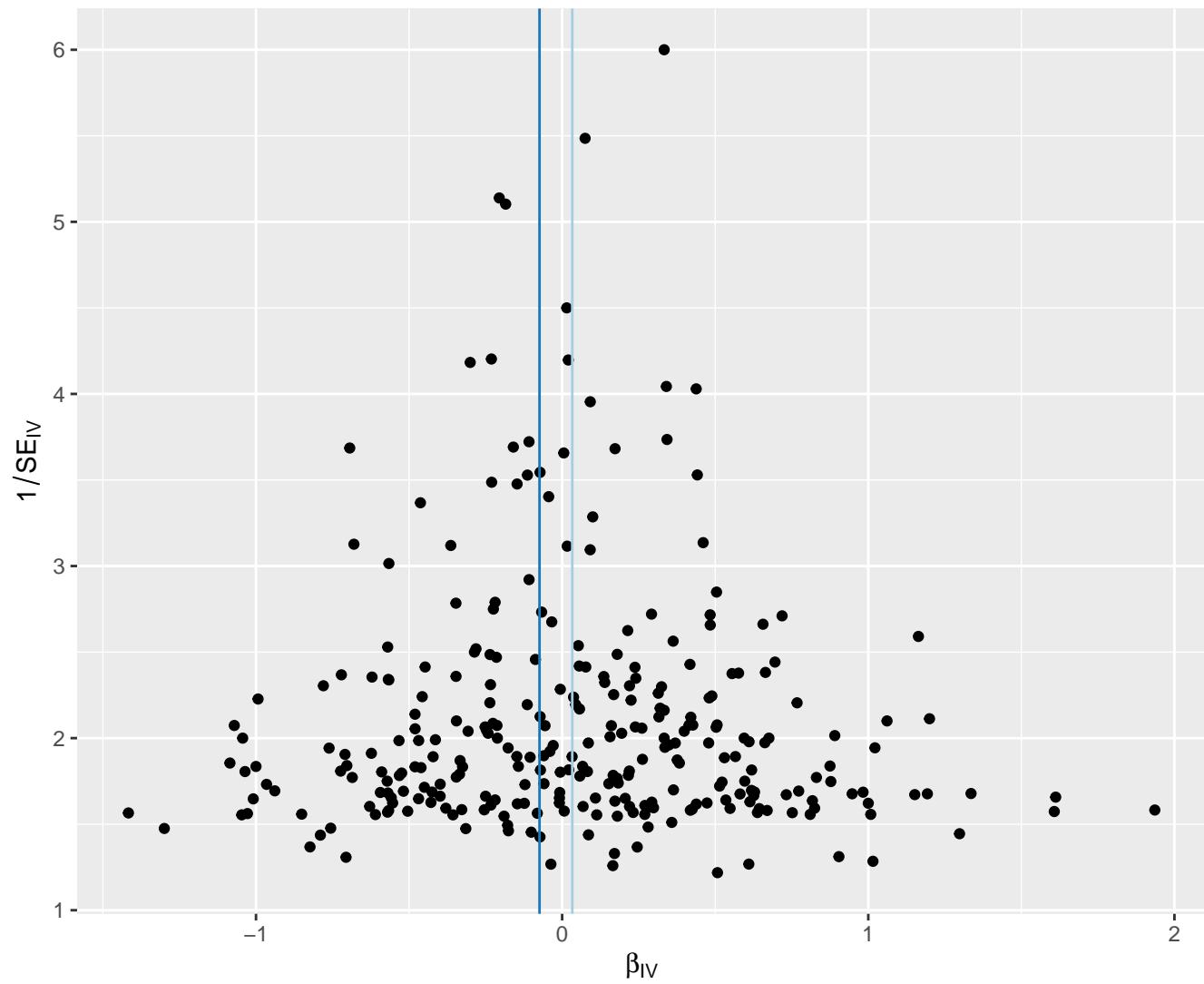
-  Inverse variance weighted
-  MR Egger



X-14450--phenylalanylleucine

MR Method

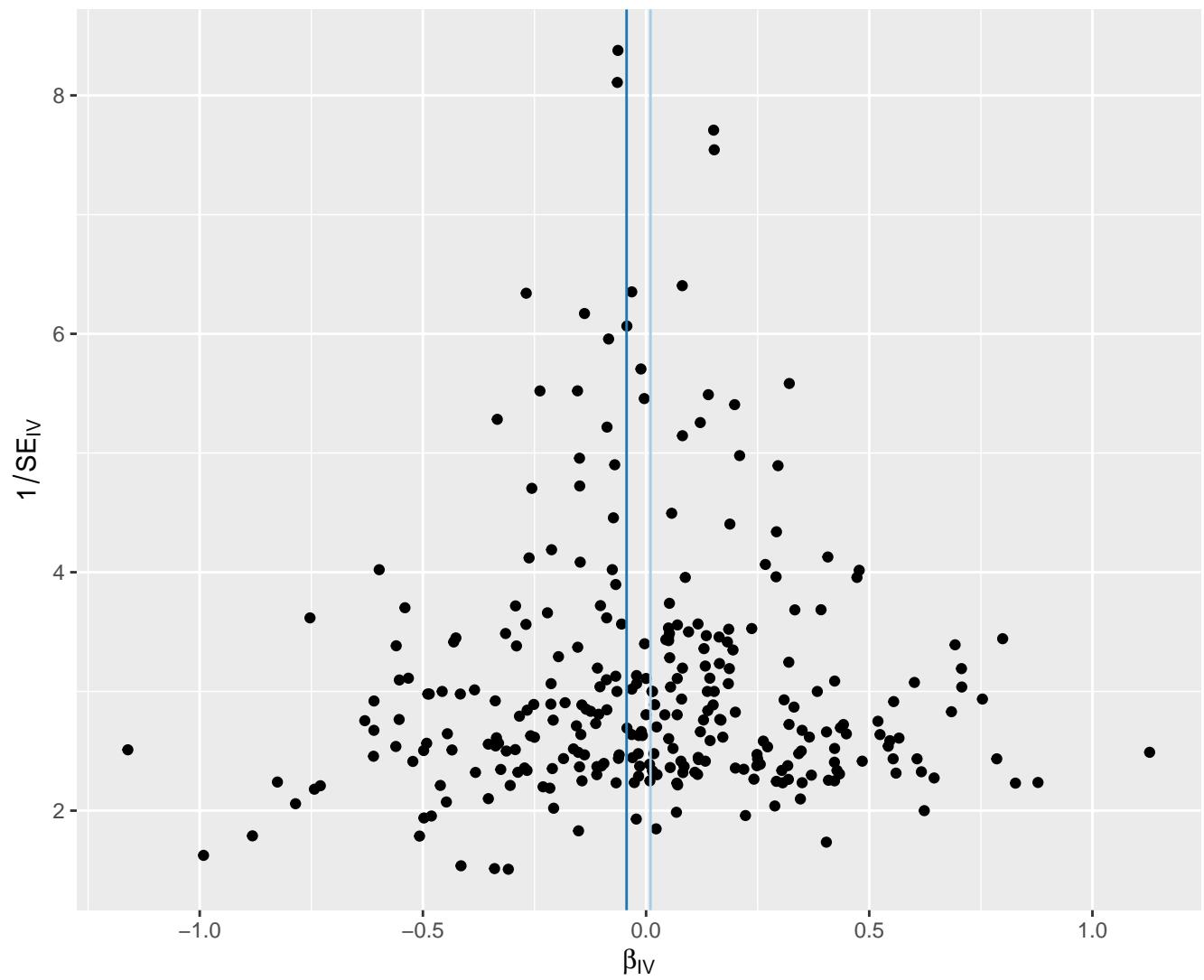
- Inverse variance weighted
- MR Egger



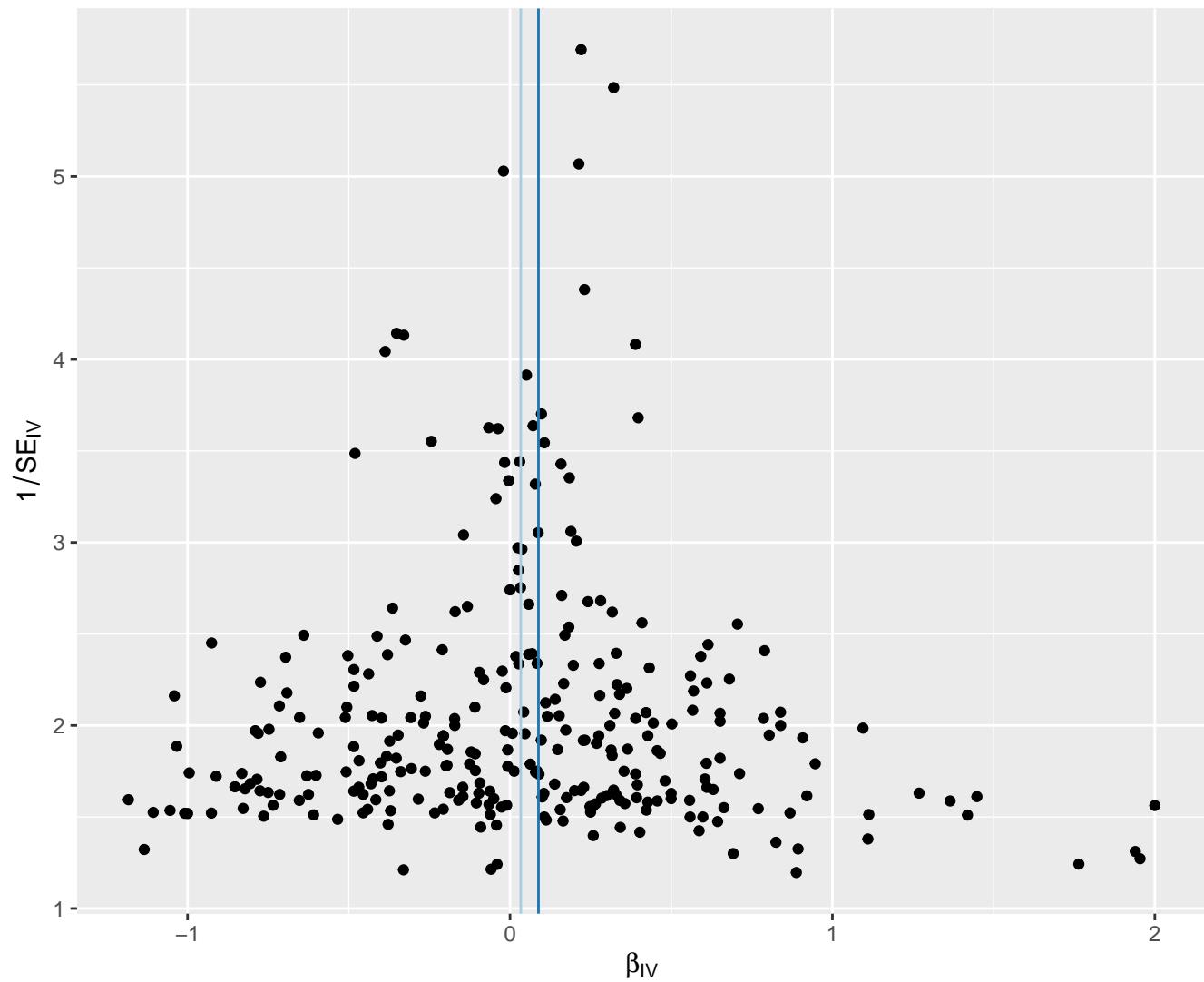
MR Method

Inverse variance weighted

MR Egger

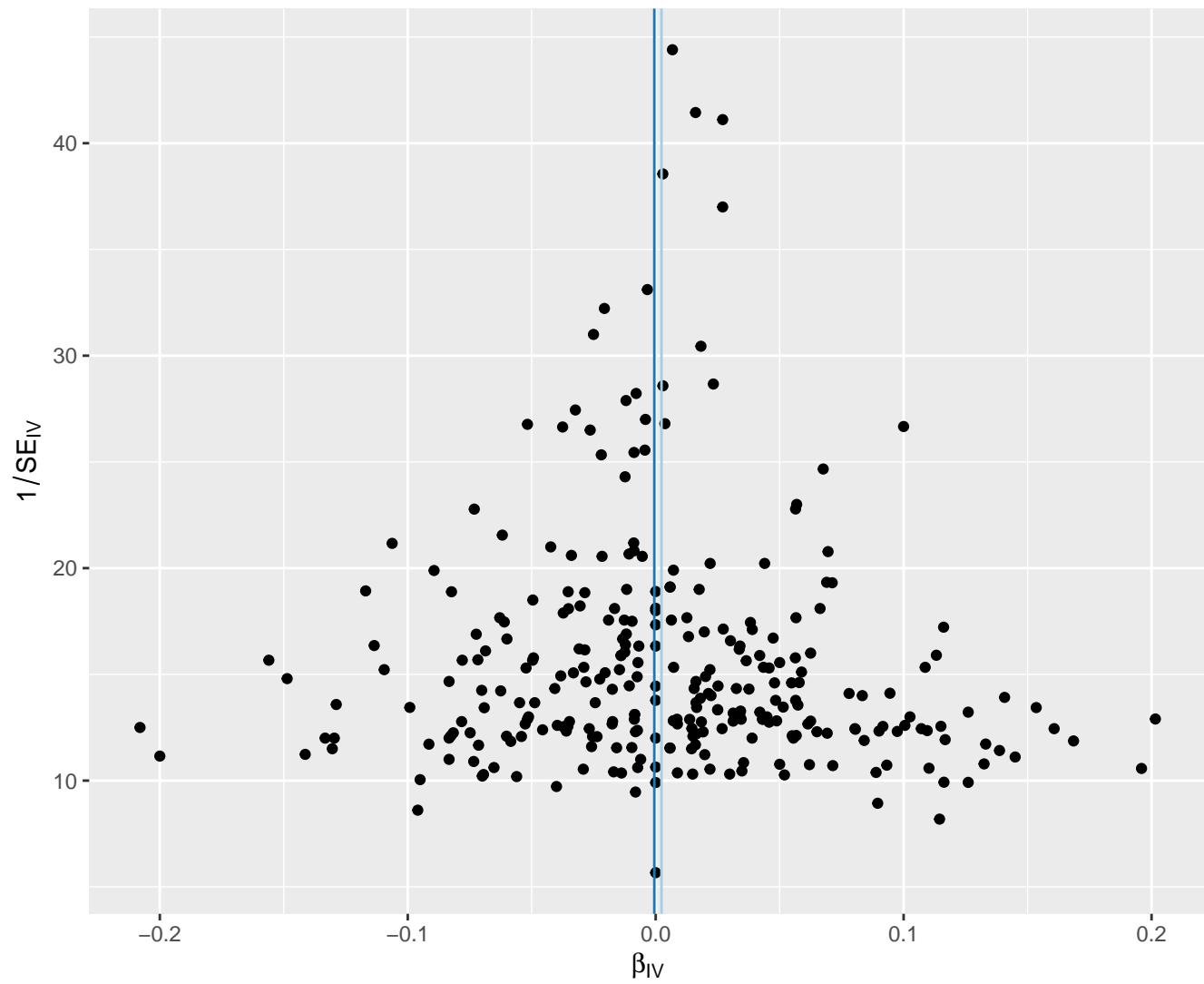


MR Method

 Inverse variance weighted MR Egger

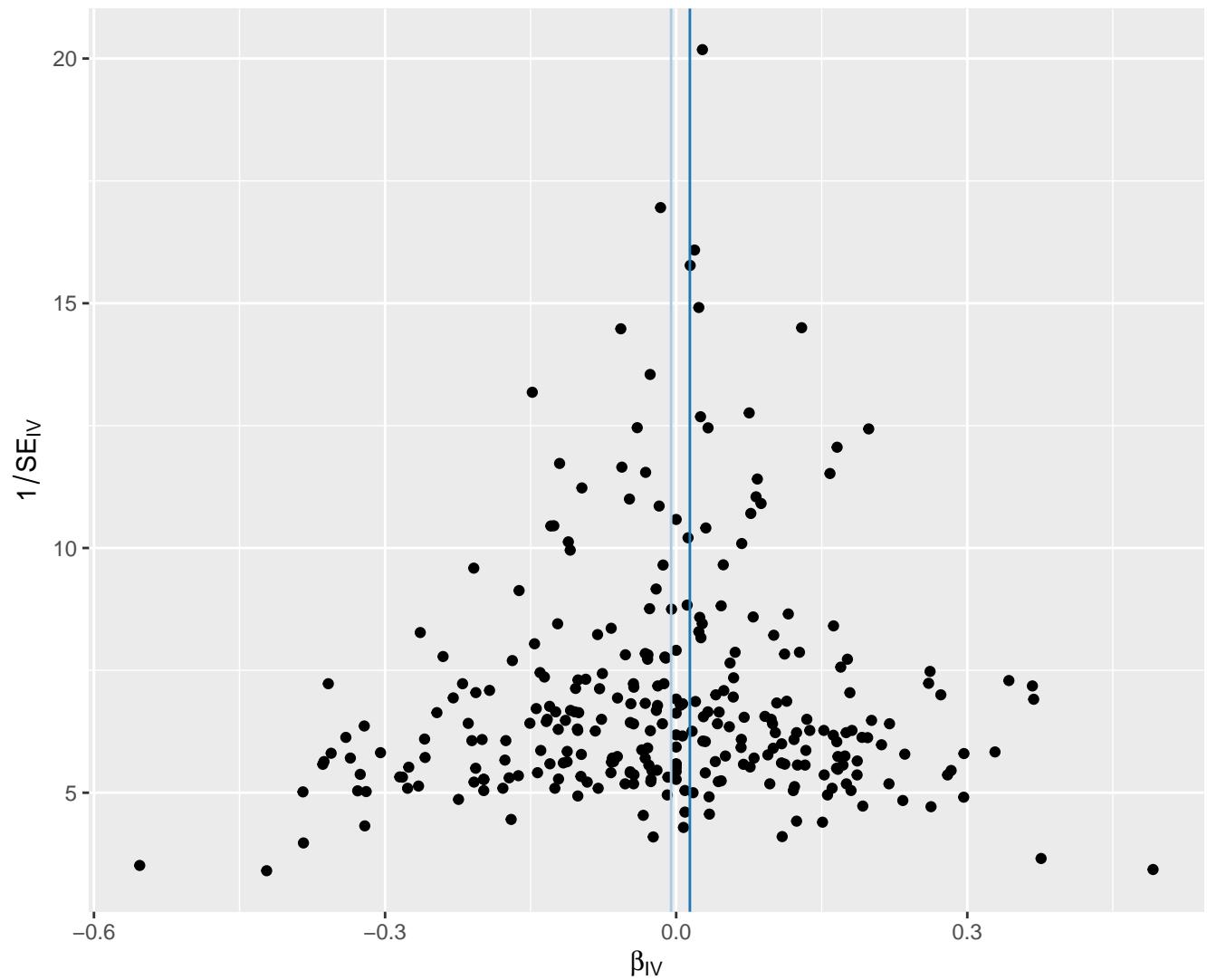
MR Method

 Inverse variance weighted
MR Egger

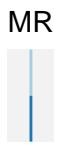


MR Method

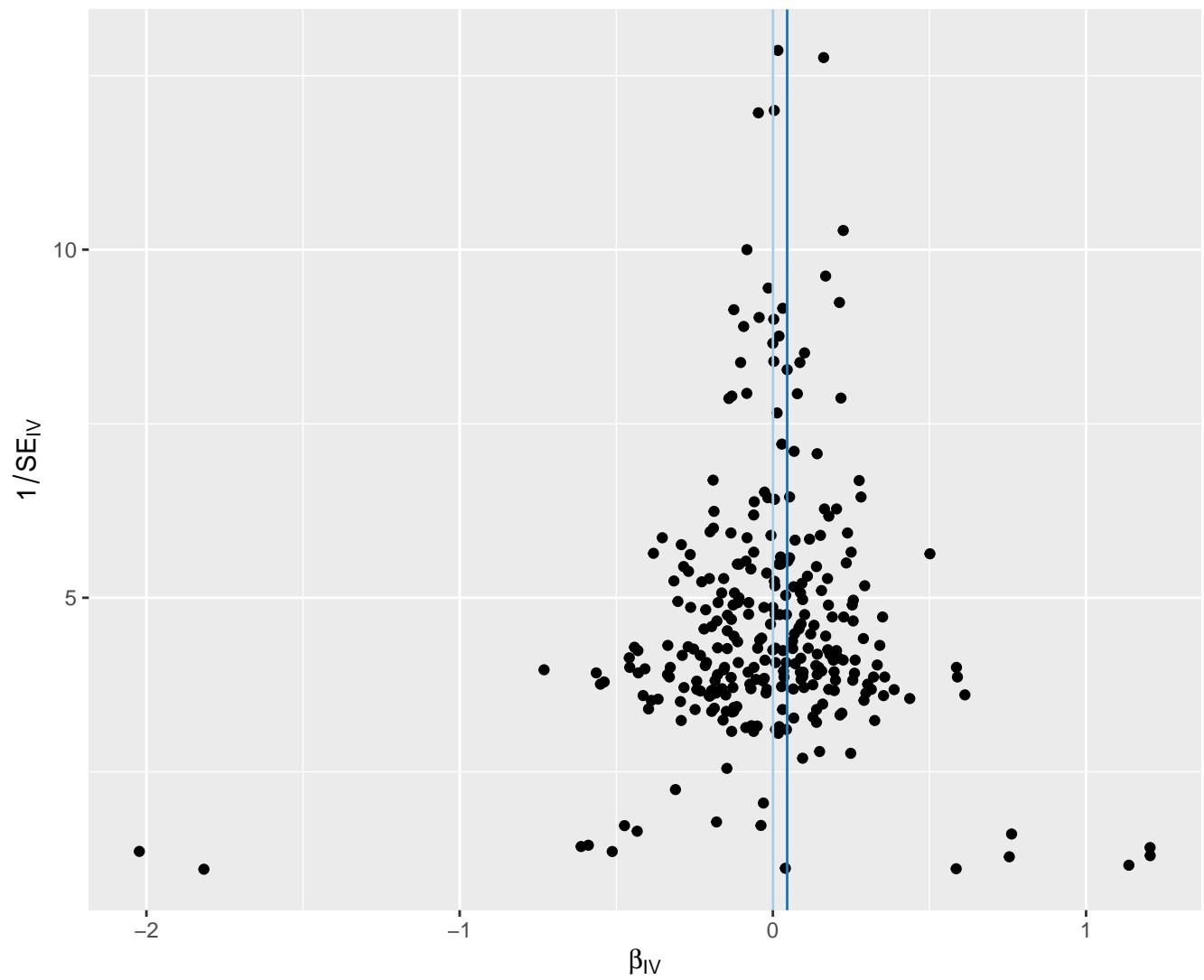
- Inverse variance weighted
- MR Egger



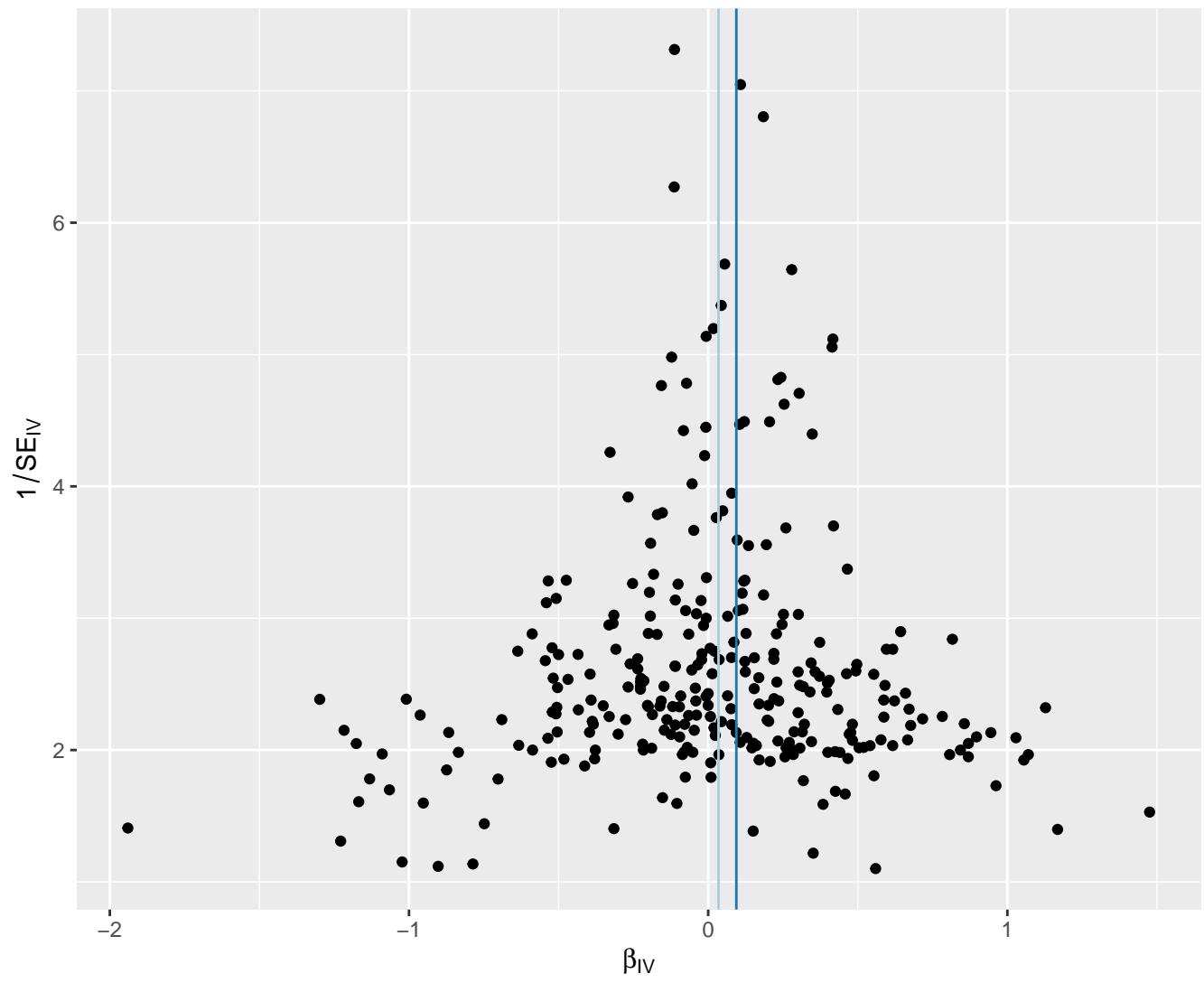
MR Method

 Inverse variance weighted

MR Egger



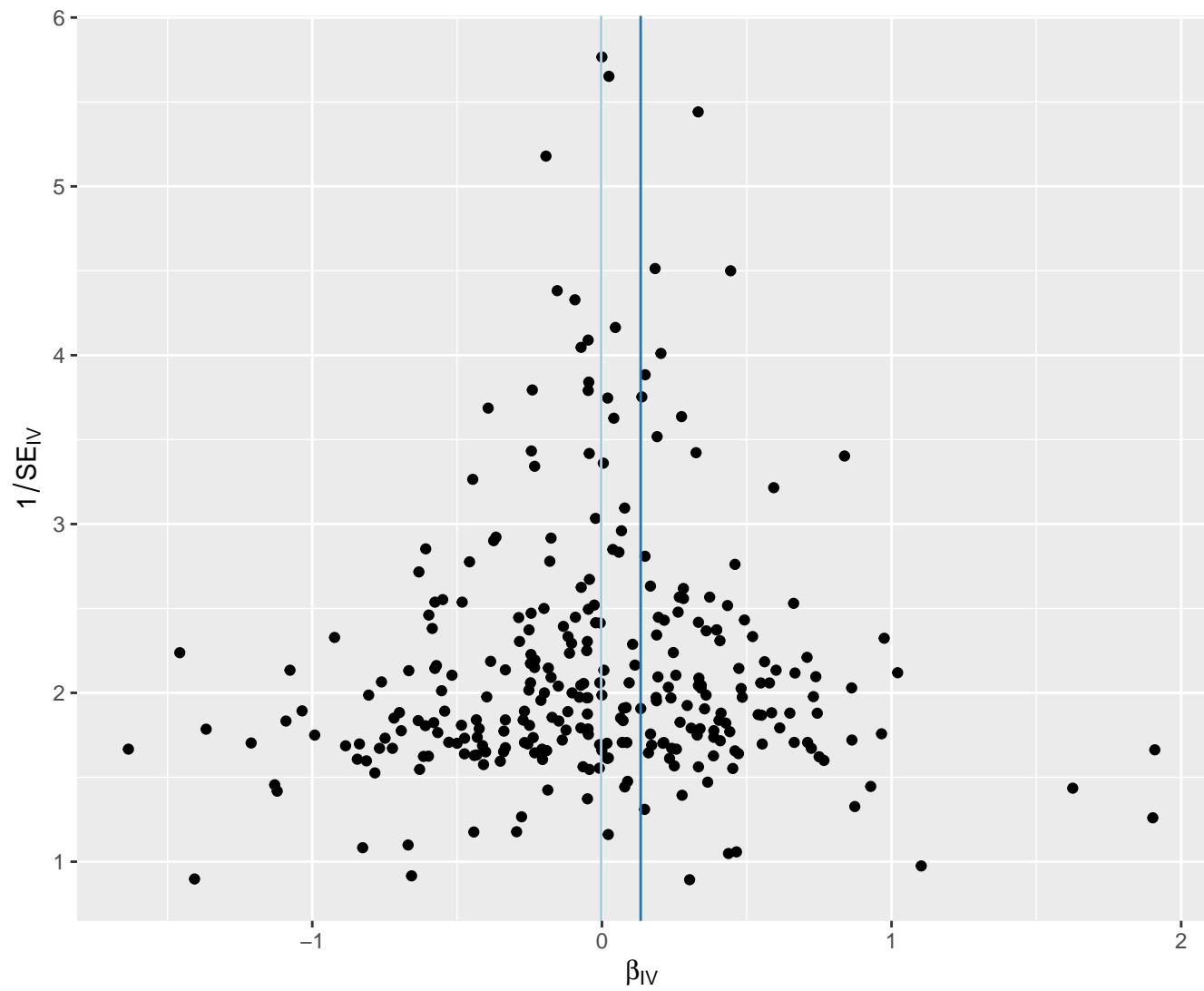
MR Method

 Inverse variance weighted MR Egger

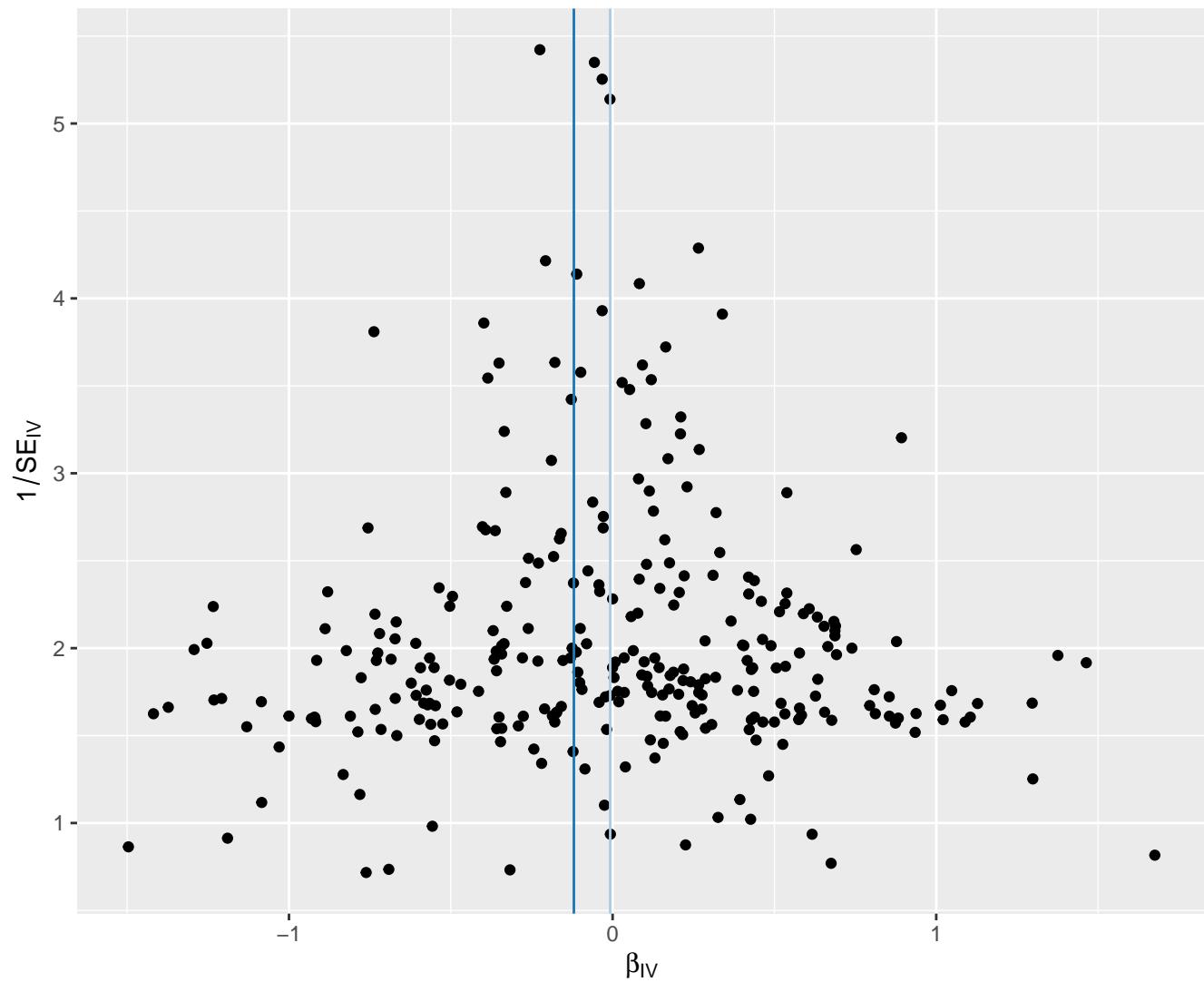
MR Method

Inverse variance weighted

MR Egger



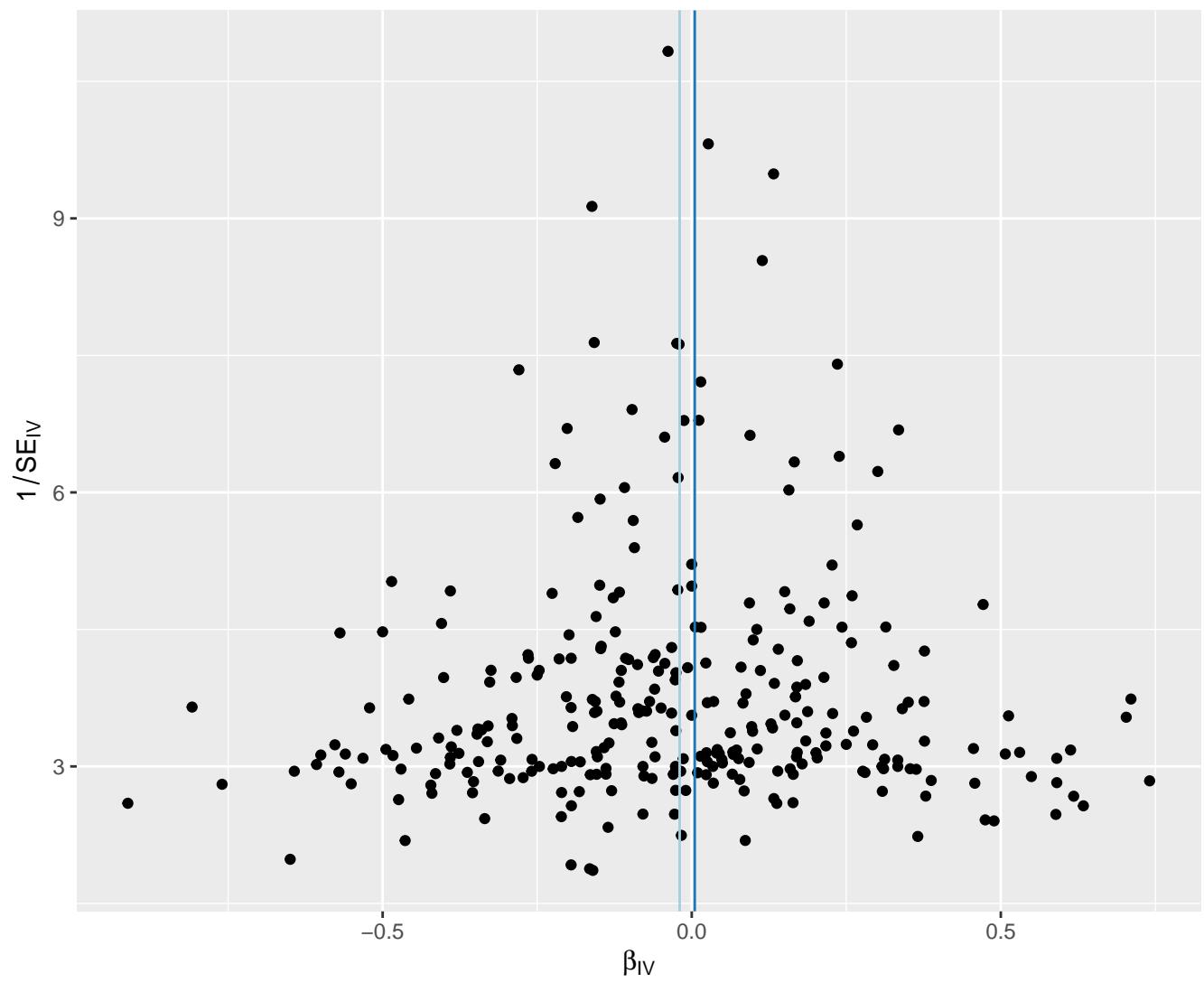
MR Method

 Inverse variance weighted MR Egger

MR Method

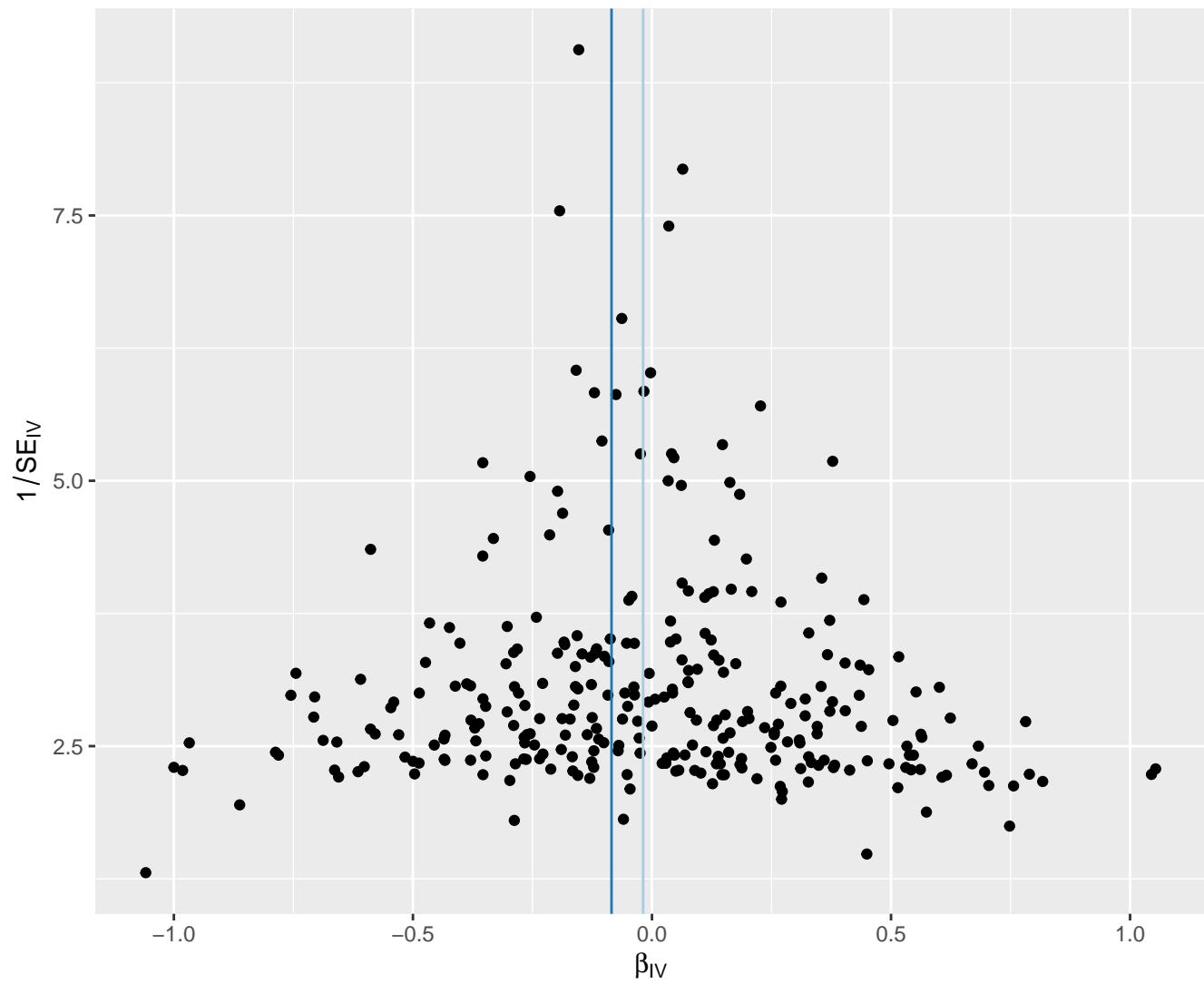
Inverse variance weighted

MR Egger



MR Method

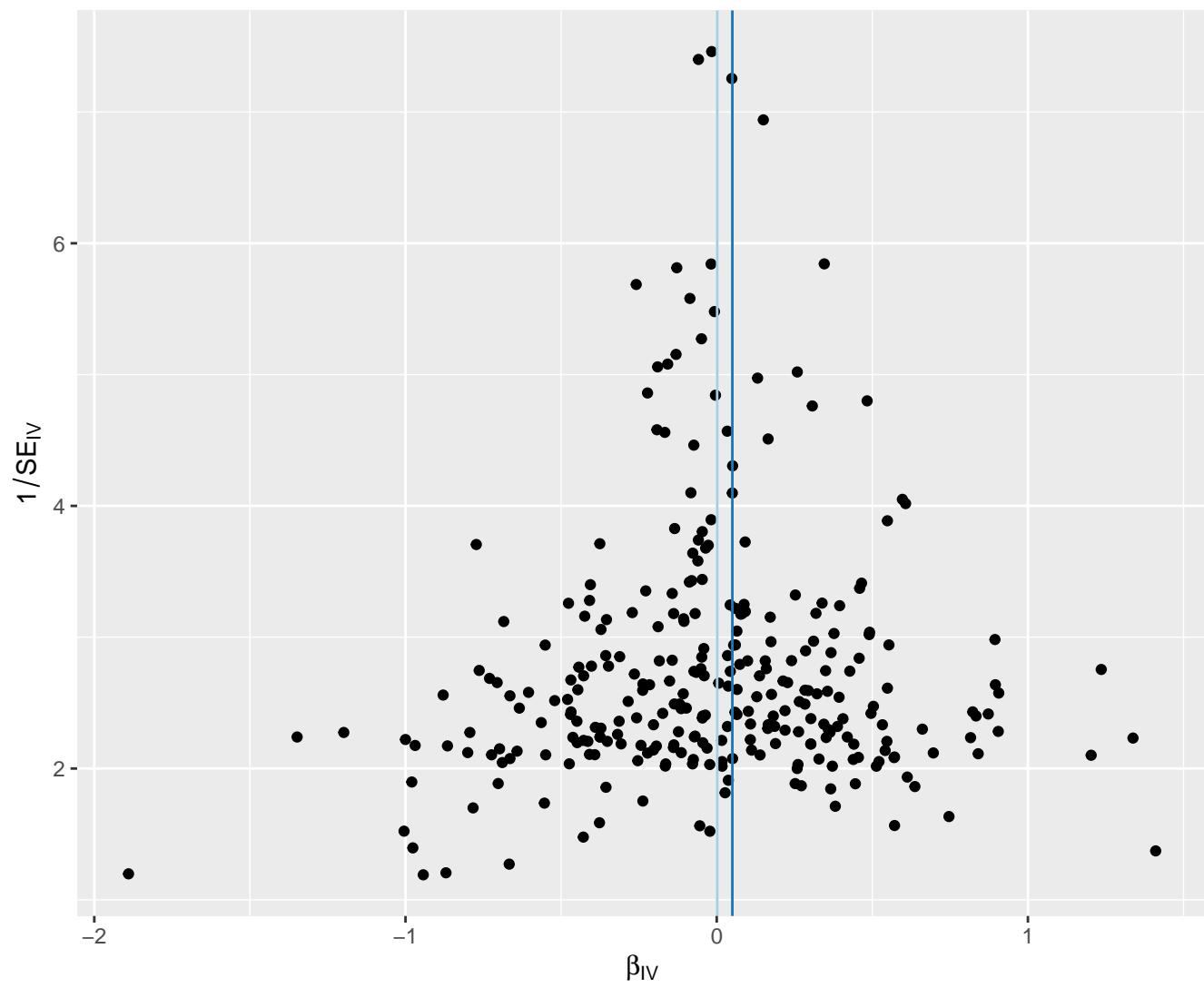
- Inverse variance weighted
- MR Egger



MR Method

Inverse variance weighted

MR Egger



Xanthine

MR Method

 Inverse variance weighted
MR Egger

