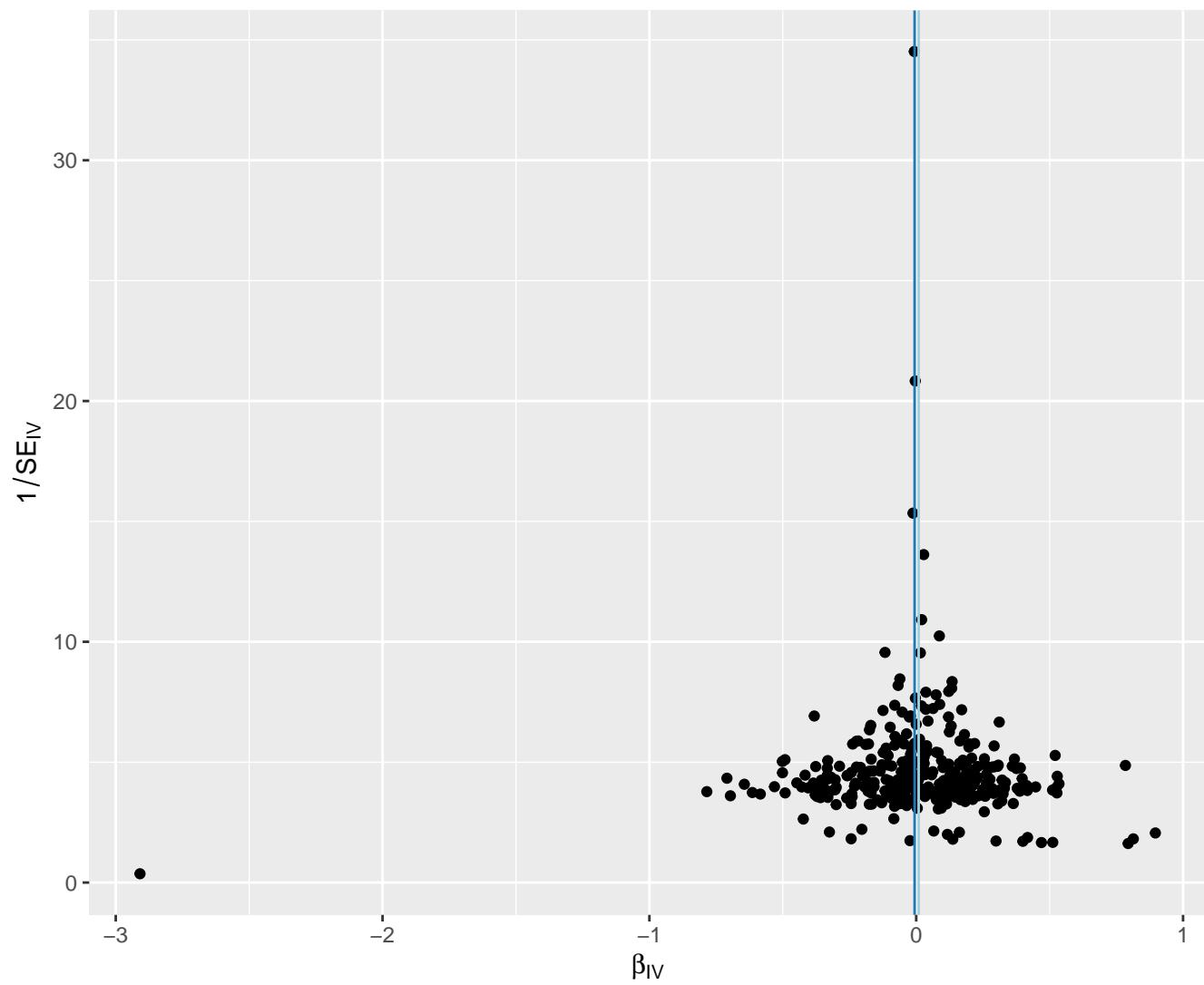


# 1–arachidonoylglycerophosphocholine\*

MR Method

Inverse variance weighted

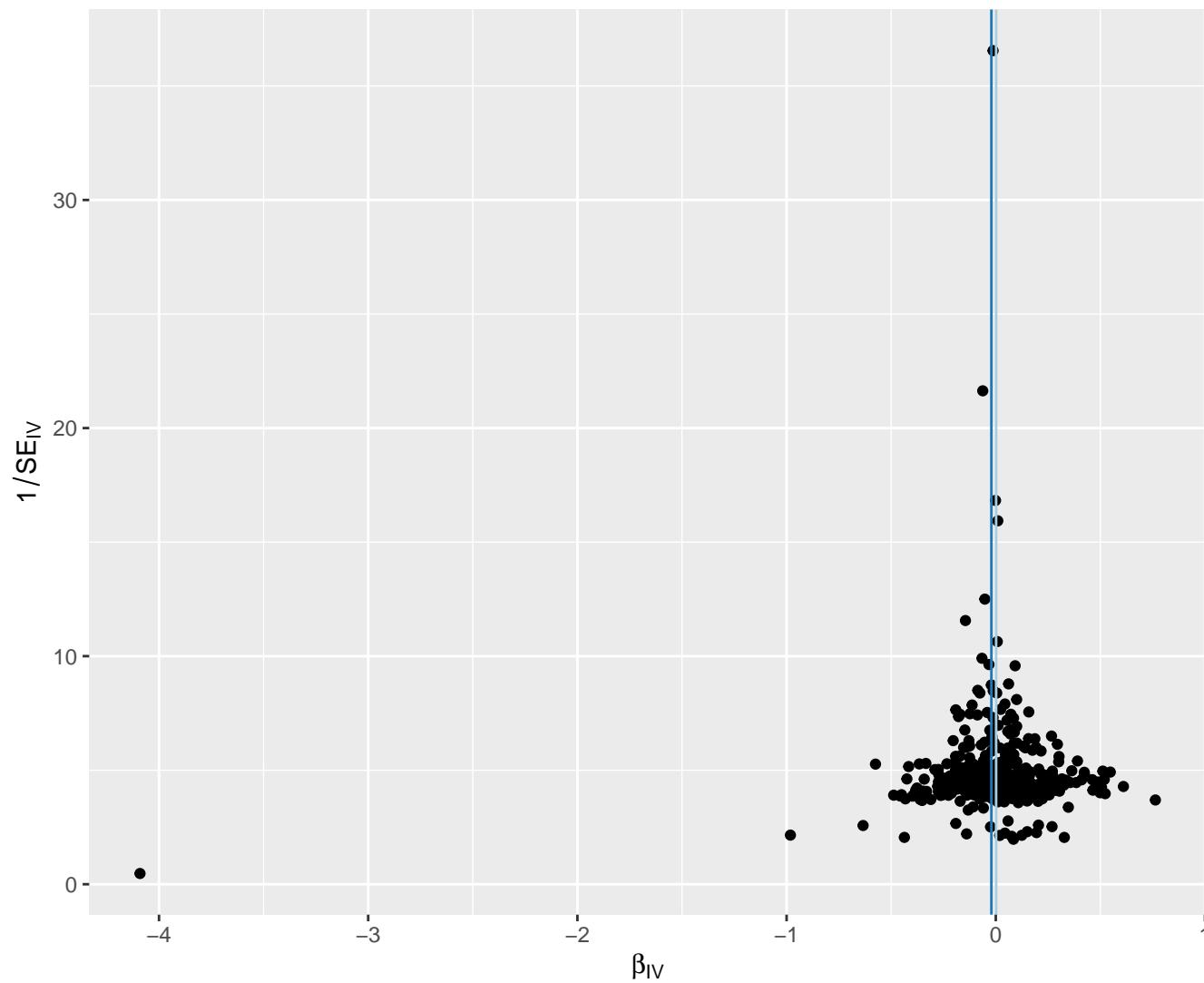
MR Egger



# 1–arachidonoylglycerophosphoethanolamine\*

MR Method

- Inverse variance weighted
- MR Egger

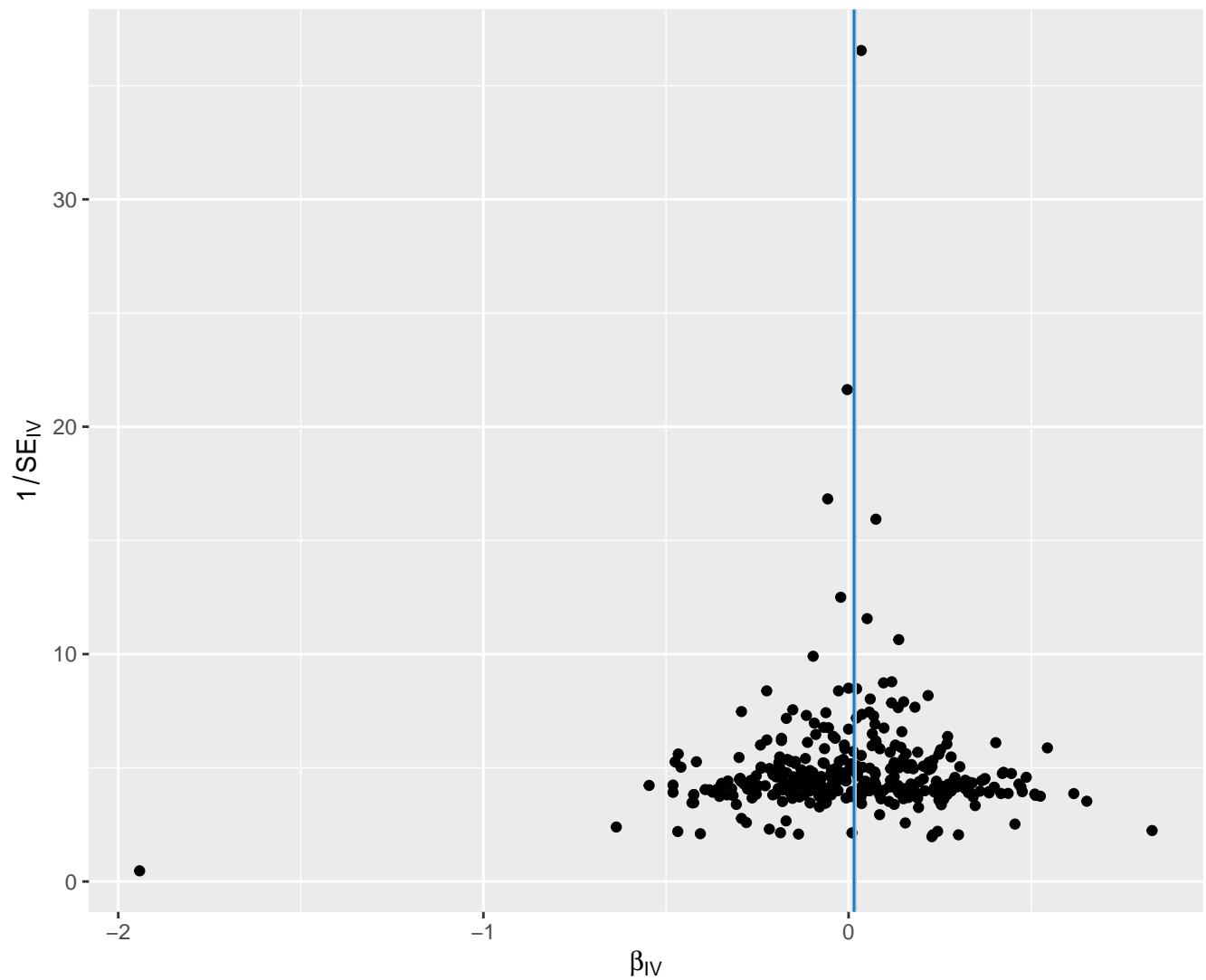


# 1–arachidonoylglycerophosphoinositol\*

MR Method

Inverse variance weighted

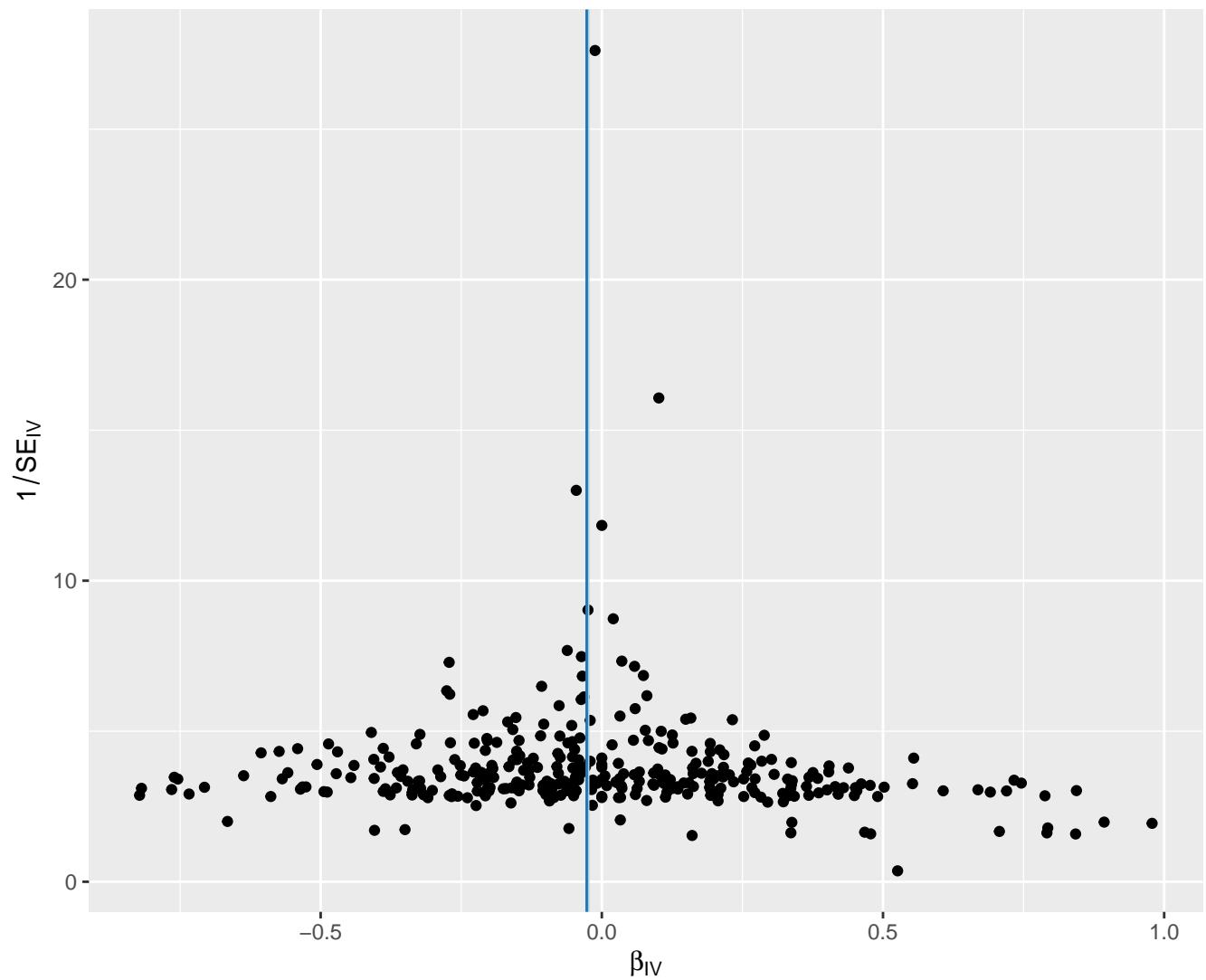
MR Egger



# 1-docosahexaenoylglycerophosphocholine\*

MR Method

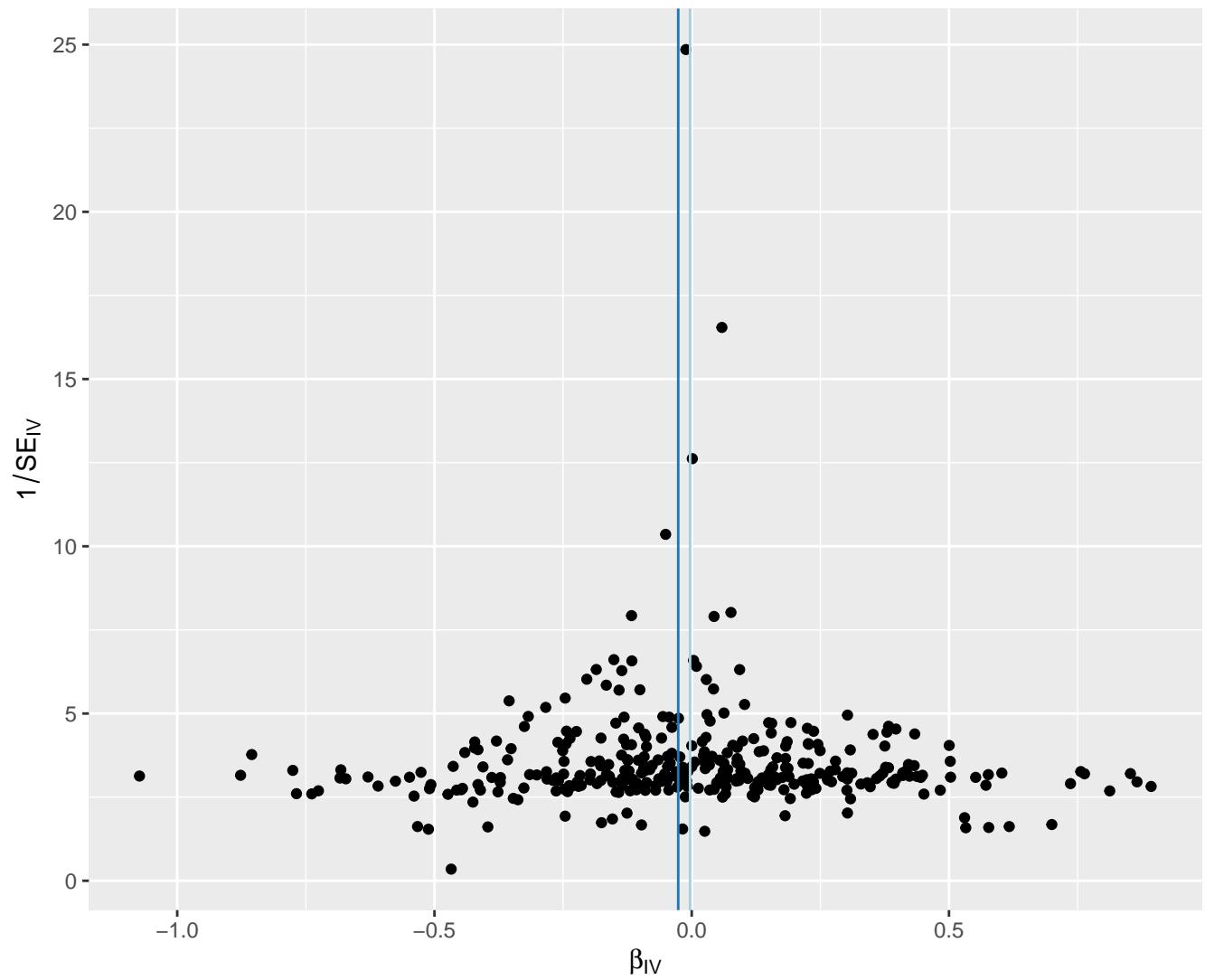
- Inverse variance weighted
- MR Egger



# 1-eicosadienoylglycerophosphocholine\*

MR Method

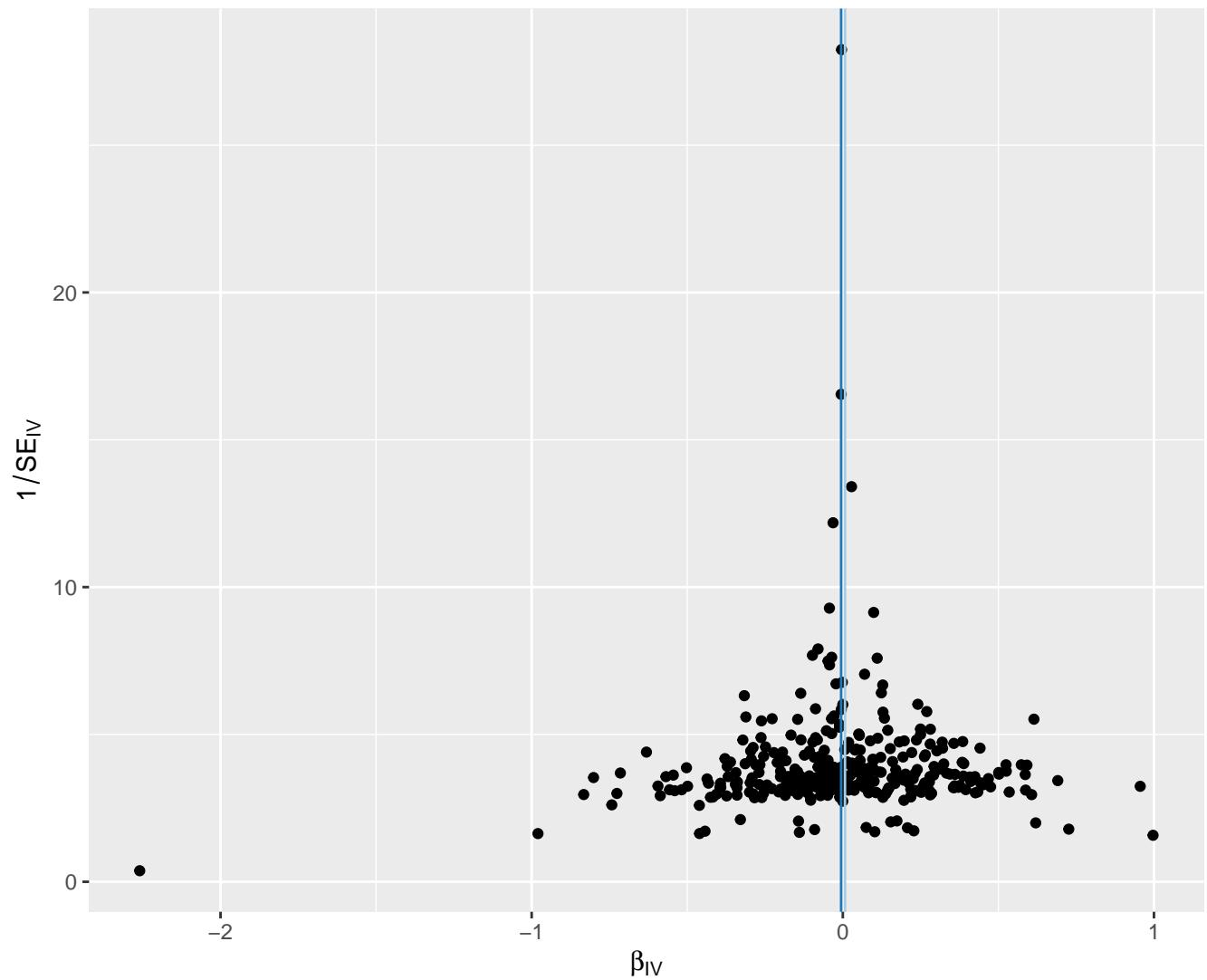
- Inverse variance weighted
- MR Egger



# 1-eicosatrienoylglycerophosphocholine\*

MR Method

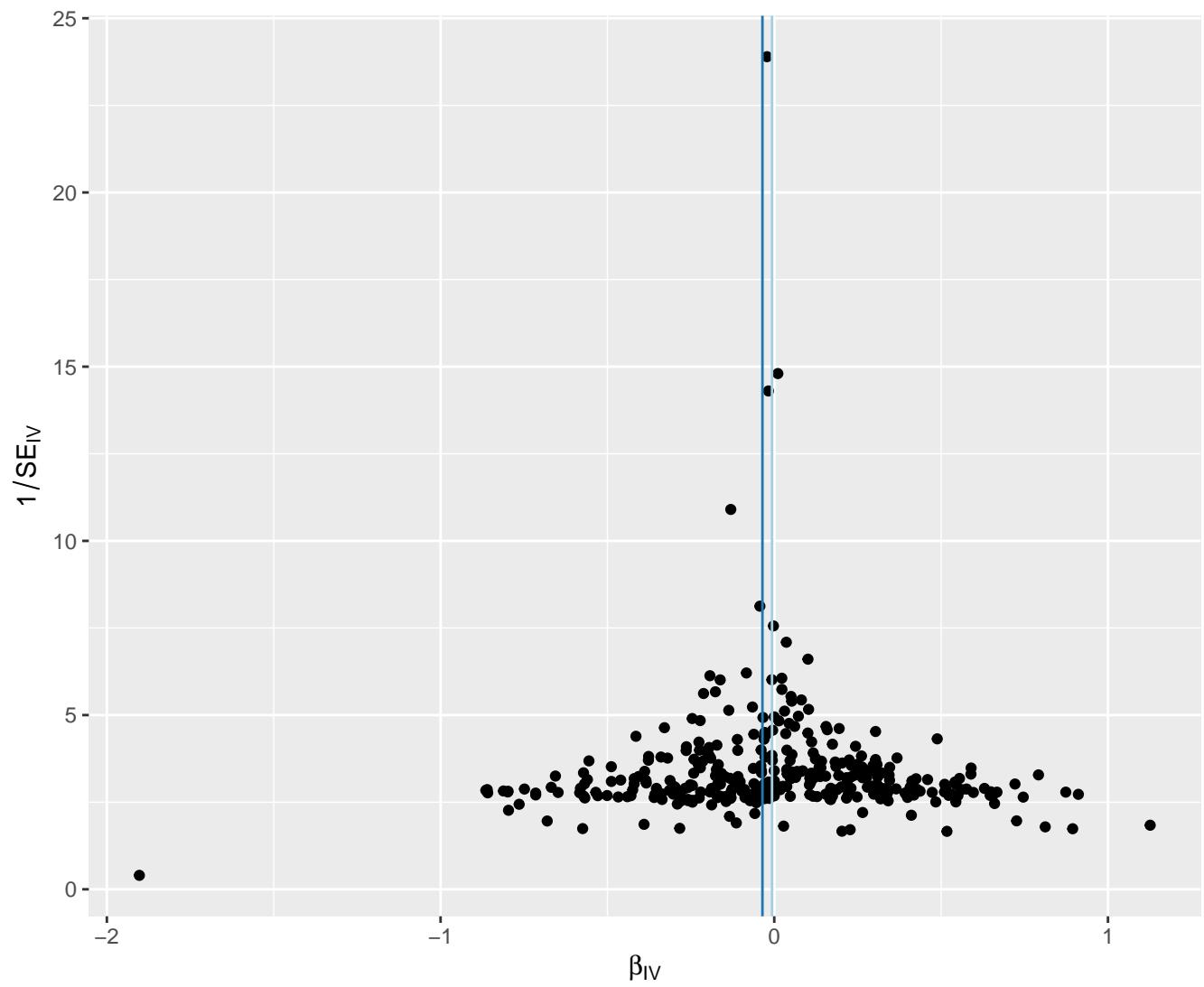
- Inverse variance weighted
- MR Egger



# 1-heptadecanoylglycerophosphocholine

MR Method

- Inverse variance weighted
- MR Egger

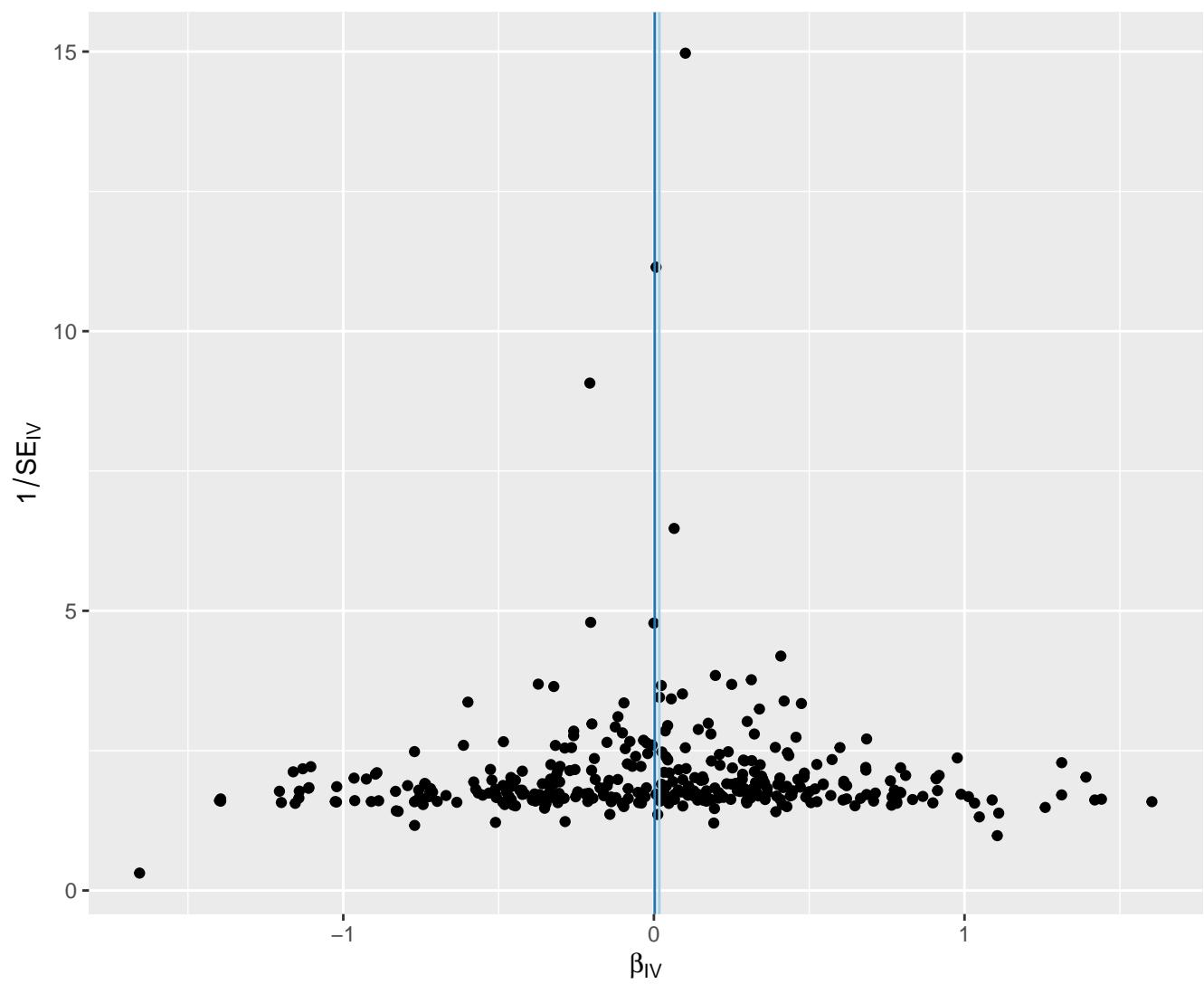


# 1-linoleoylglycerol (1-monolinolein)

MR Method

Inverse variance weighted

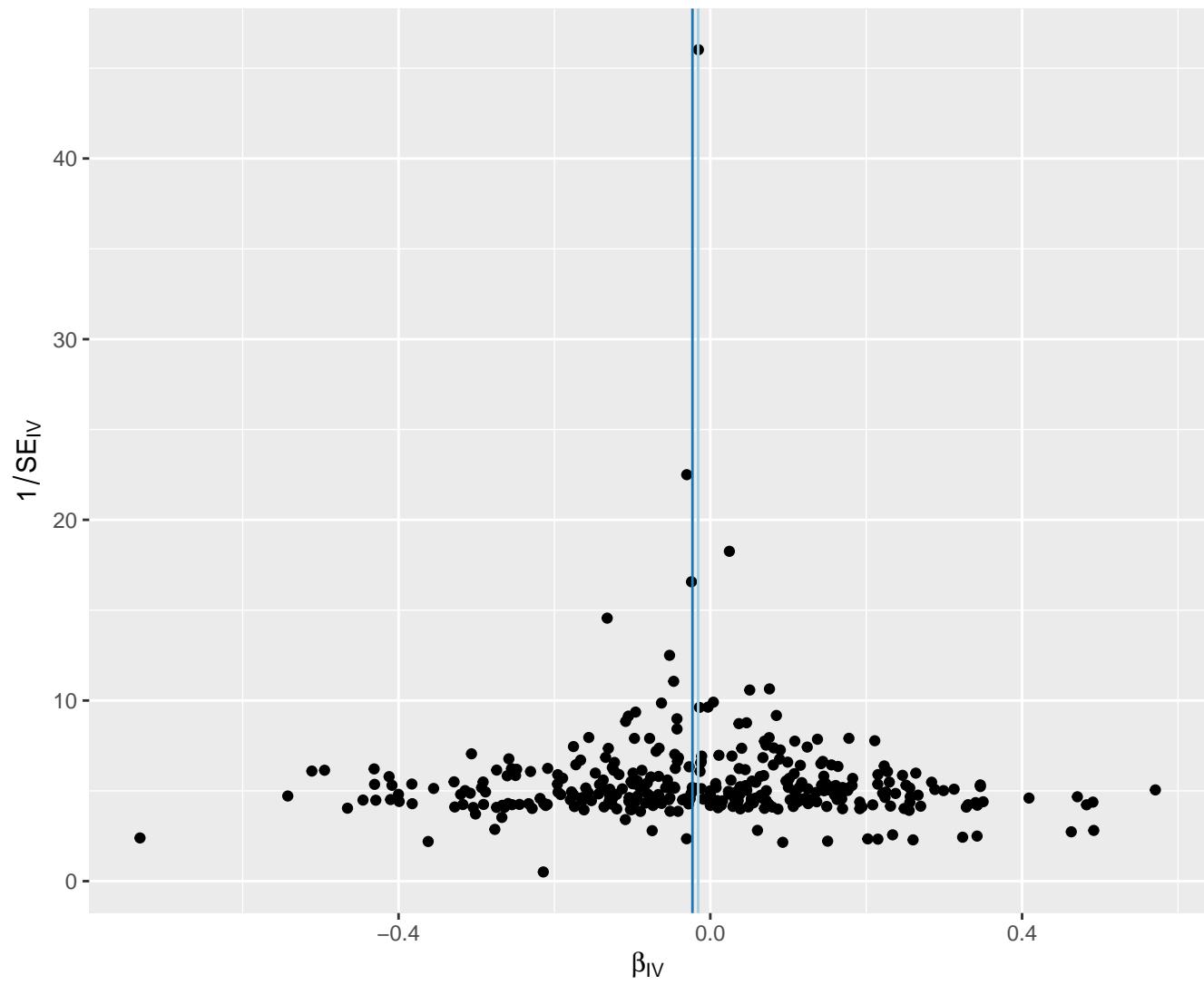
MR Egger



# 1-linoleoylglycerophosphocholine

MR Method

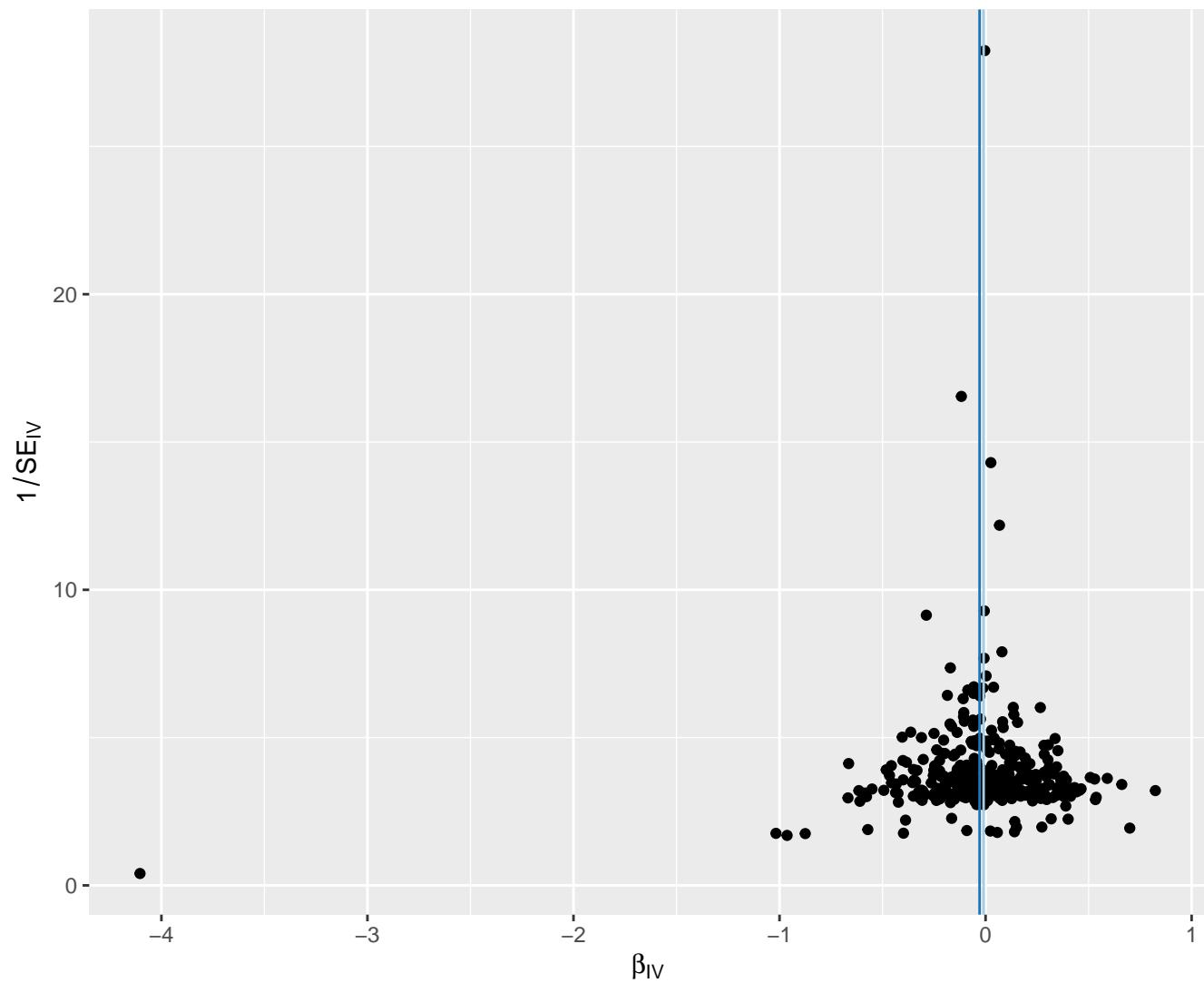
- Inverse variance weighted
- MR Egger



# 1-linoleoylglycerophosphoethanolamine\*

MR Method

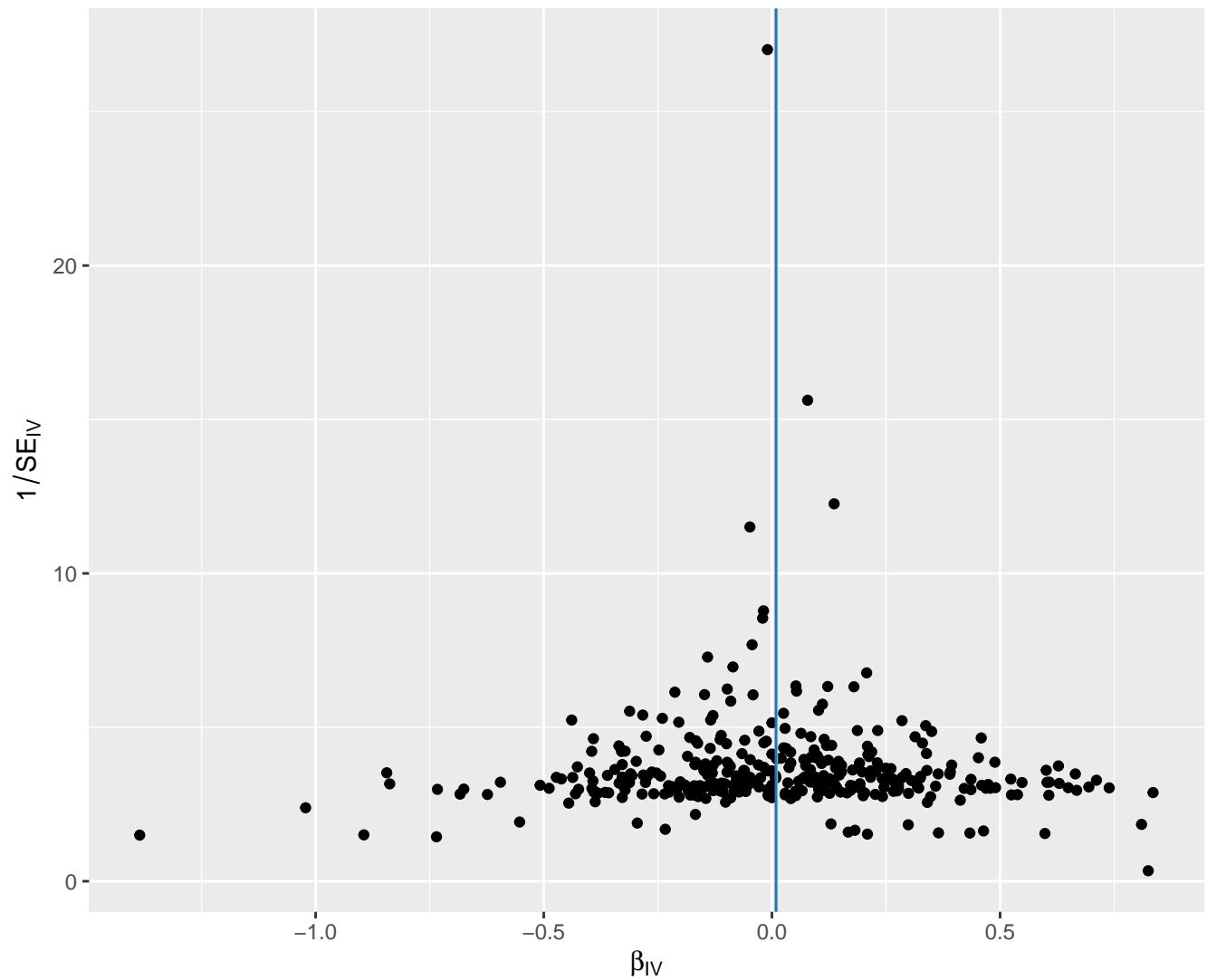
- Inverse variance weighted
- MR Egger



# 1-myristoylglycerophosphocholine

MR Method

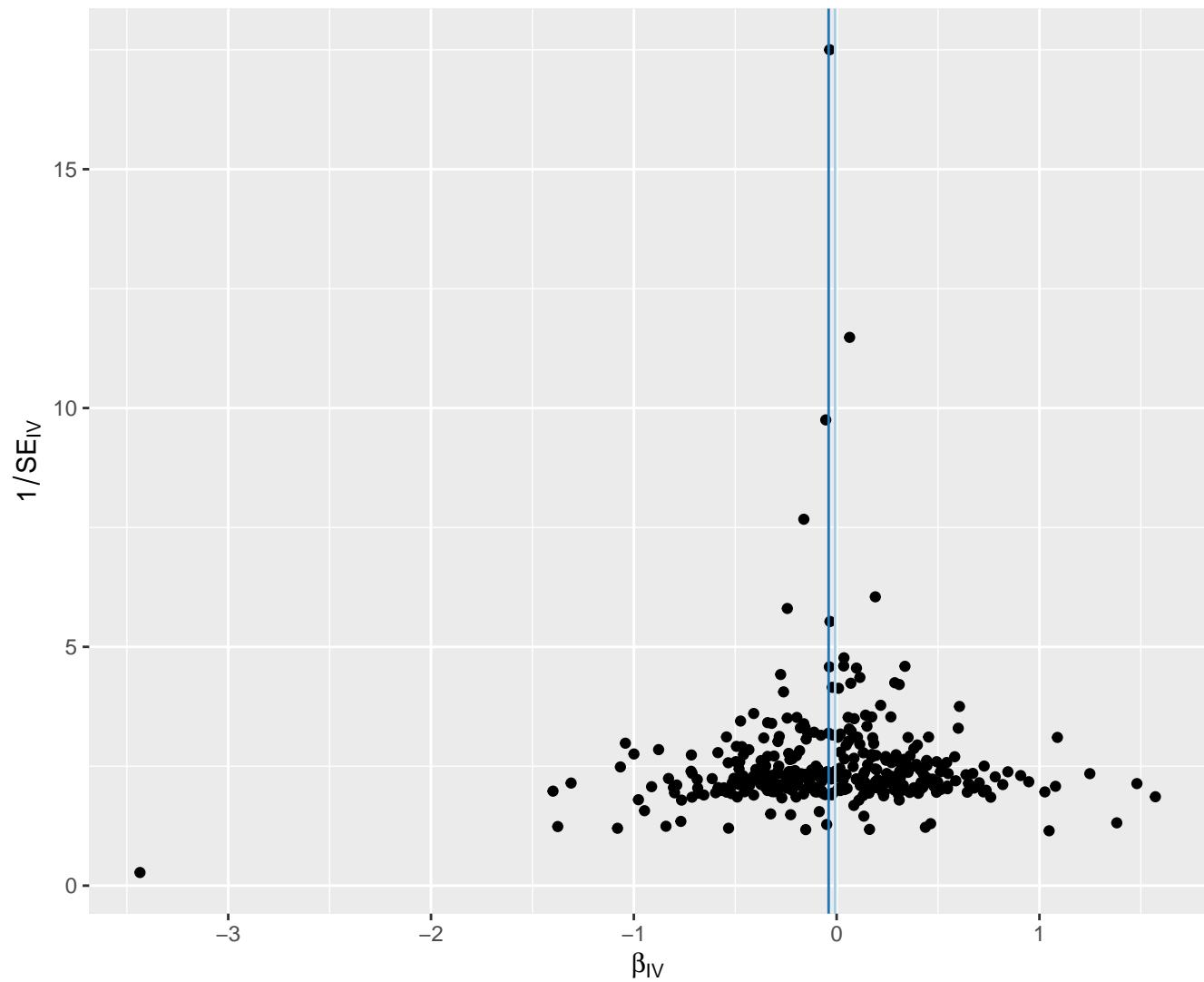
- Inverse variance weighted
- MR Egger



# 1-oleoylglycerol (1-monoolein)

MR Method

- Inverse variance weighted
- MR Egger

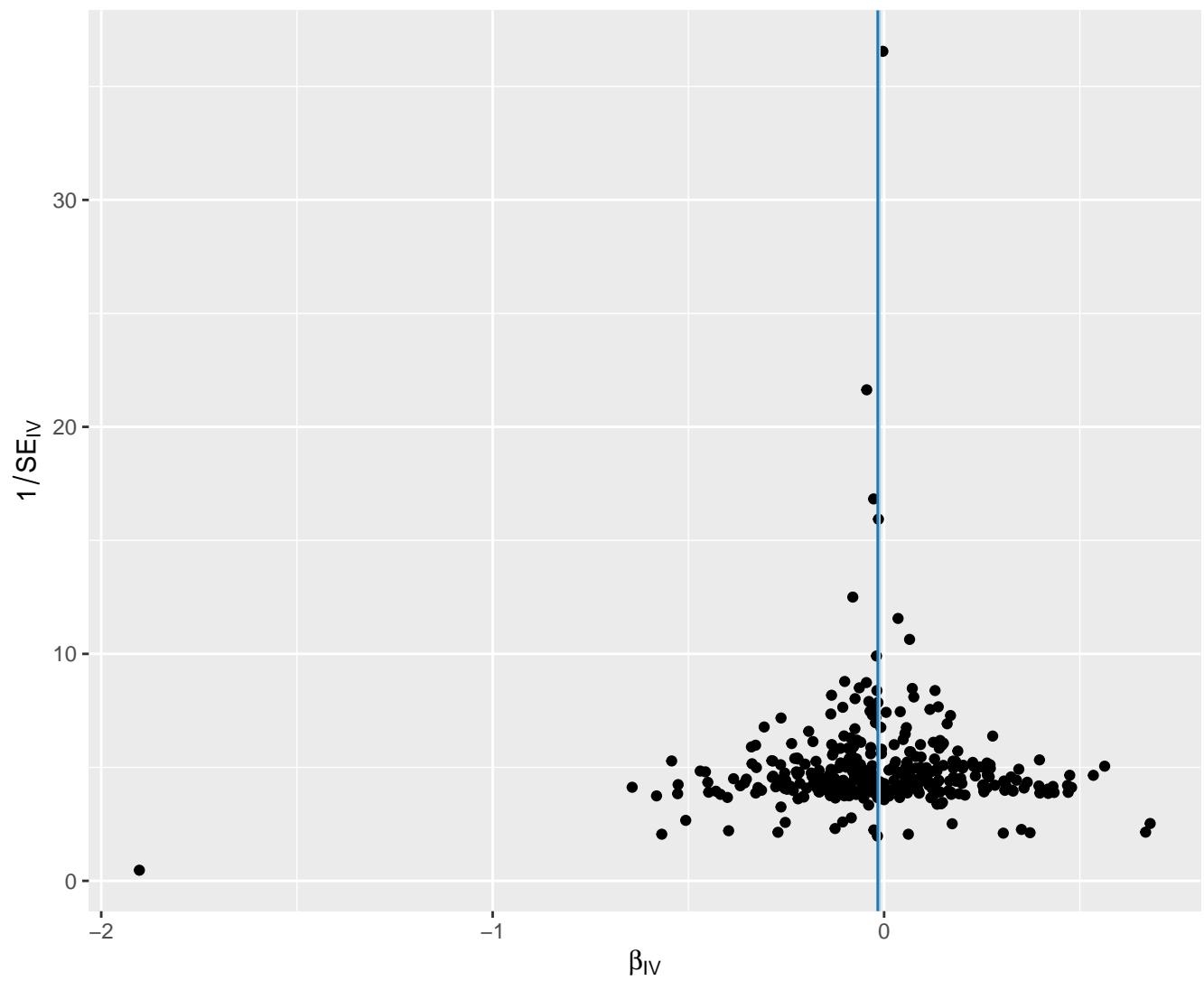


# 1–oleoylglycerophosphocholine

MR Method

Inverse variance weighted

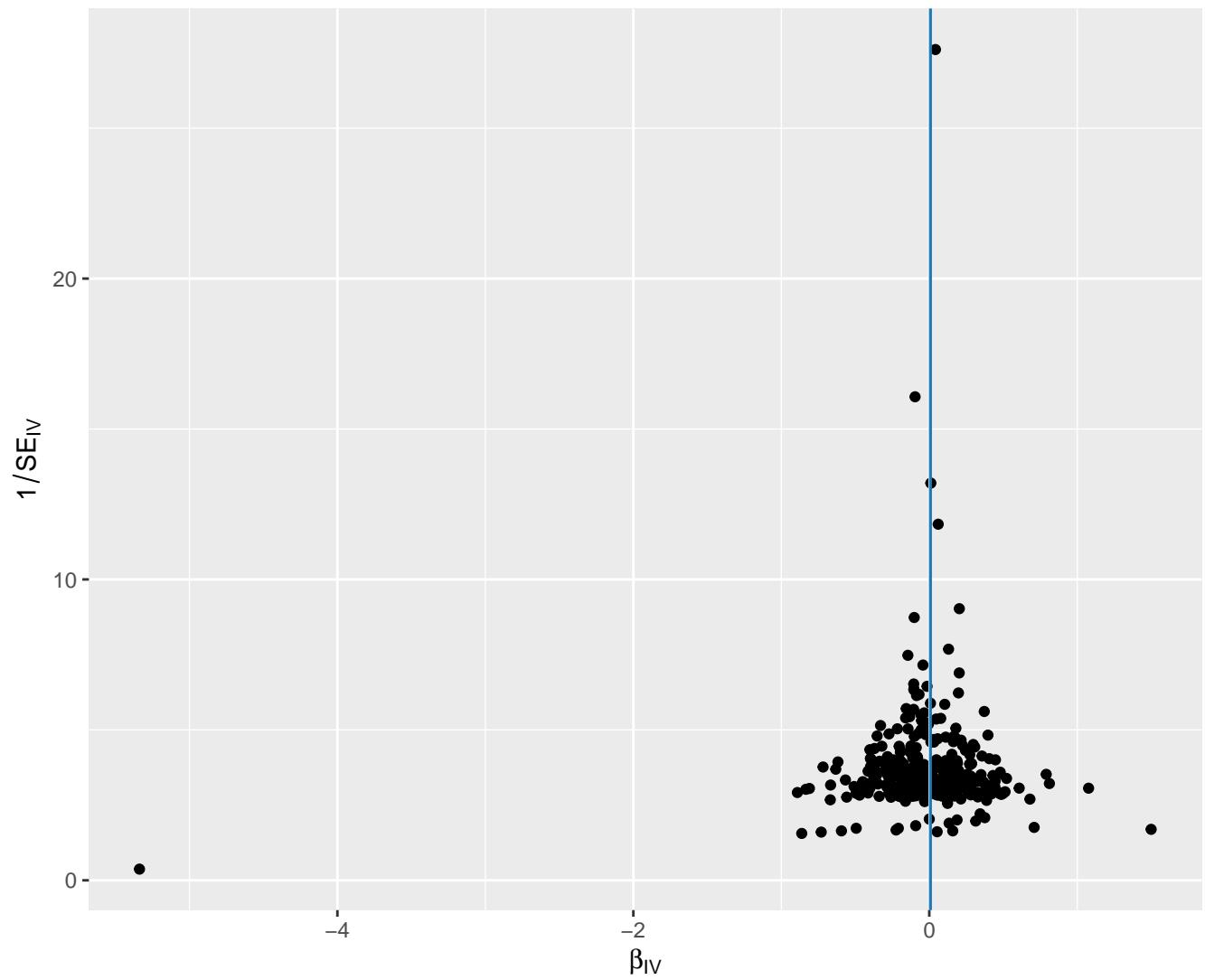
MR Egger



# 1–oleoylglycerophosphoethanolamine

MR Method

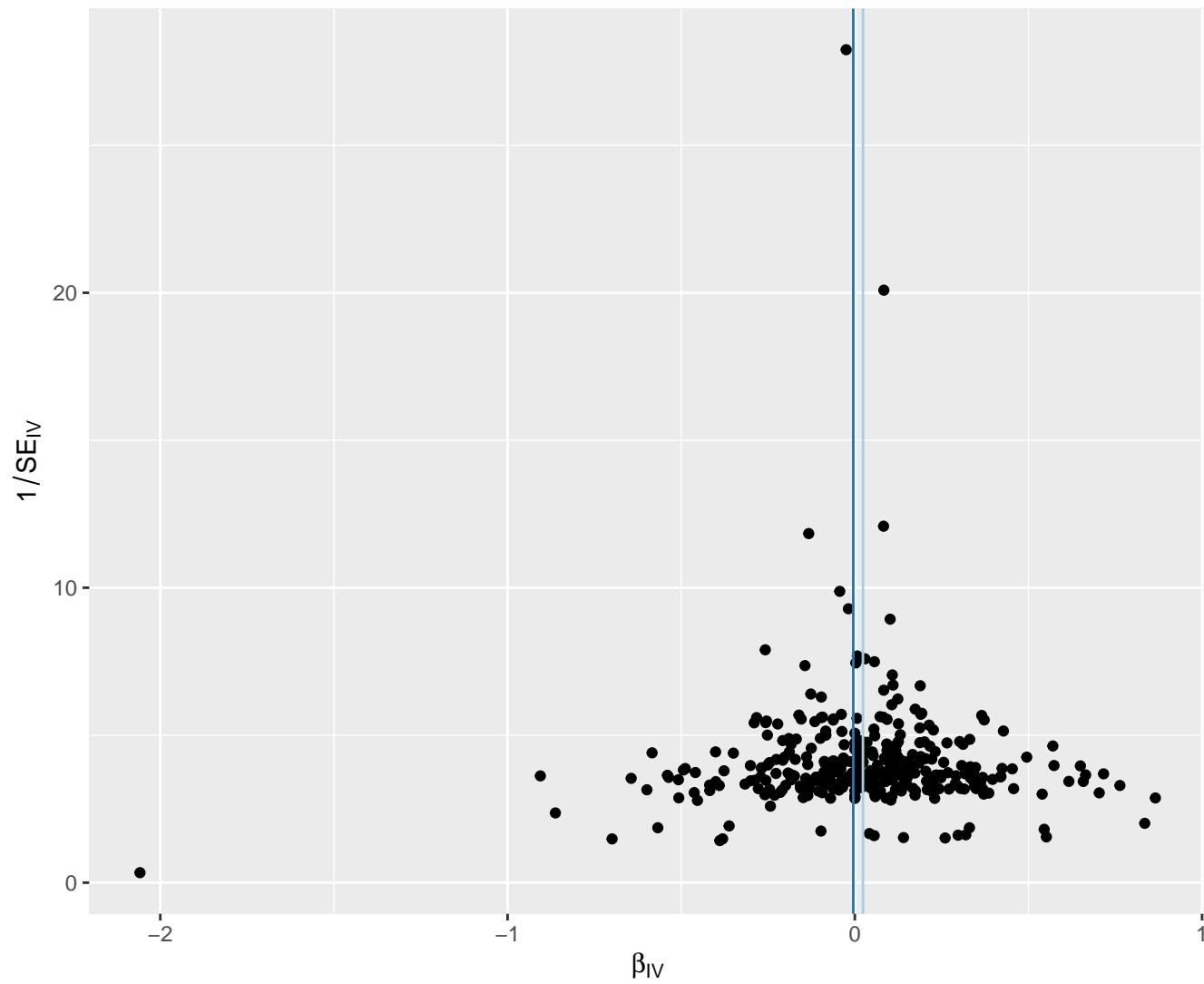
- Inverse variance weighted
- MR Egger



# 1-palmitoleoylglycerophosphocholine\*

MR Method

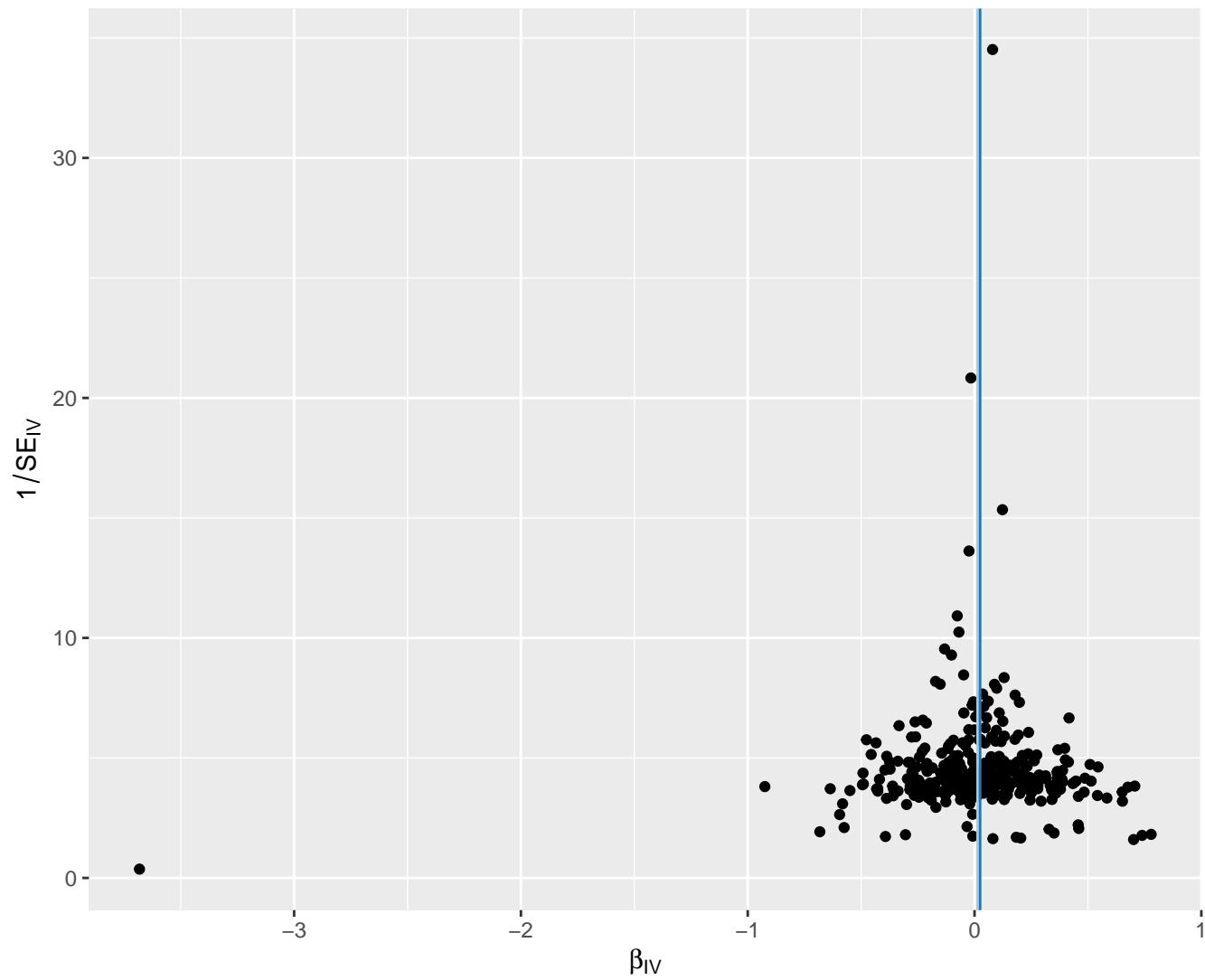
- Inverse variance weighted
- MR Egger



# 1-palmitoylglycerol (1-monopalmitin)

MR Method

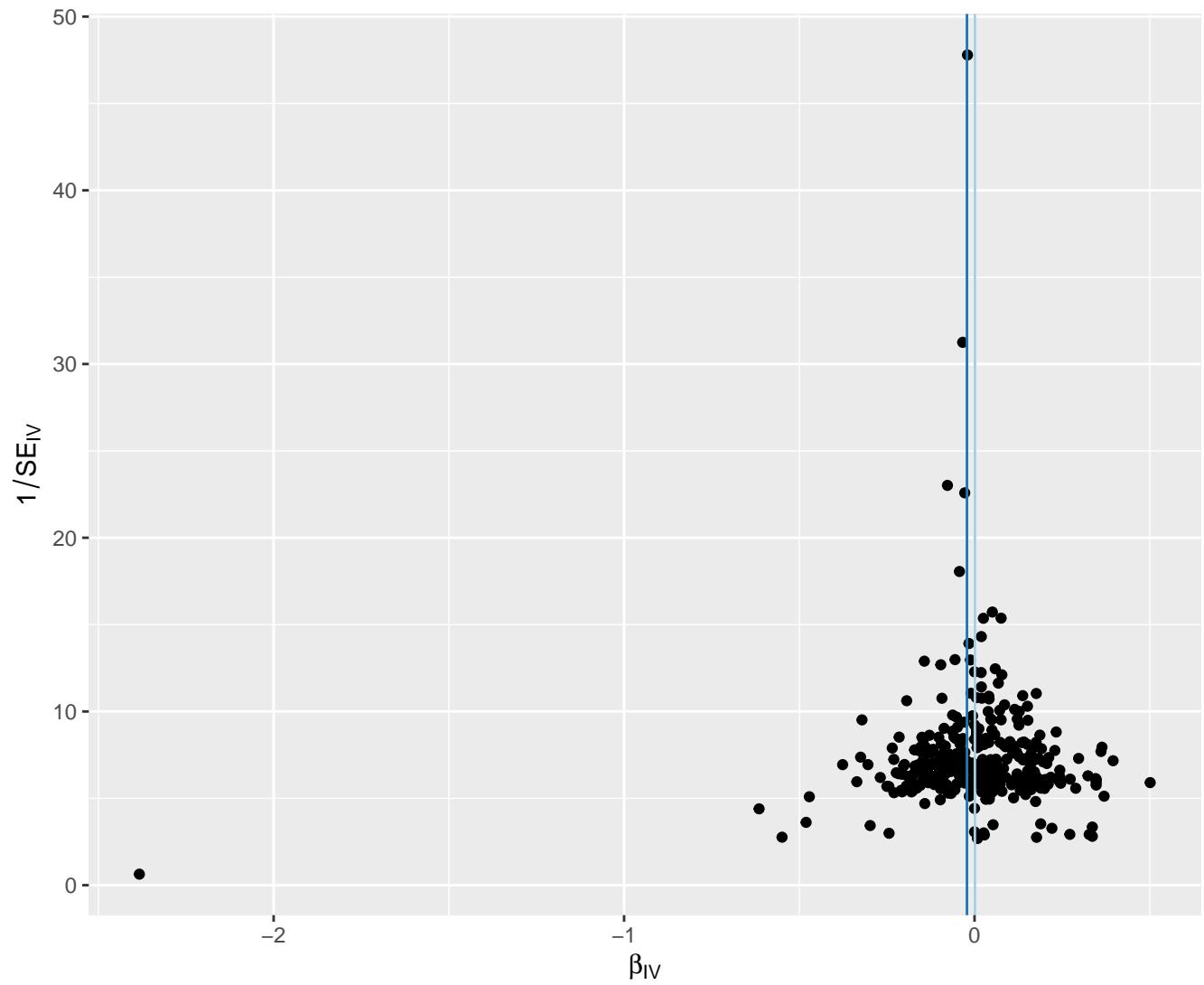
- Inverse variance weighted
- MR Egger



# 1-palmitoylglycerophosphocholine

MR Method

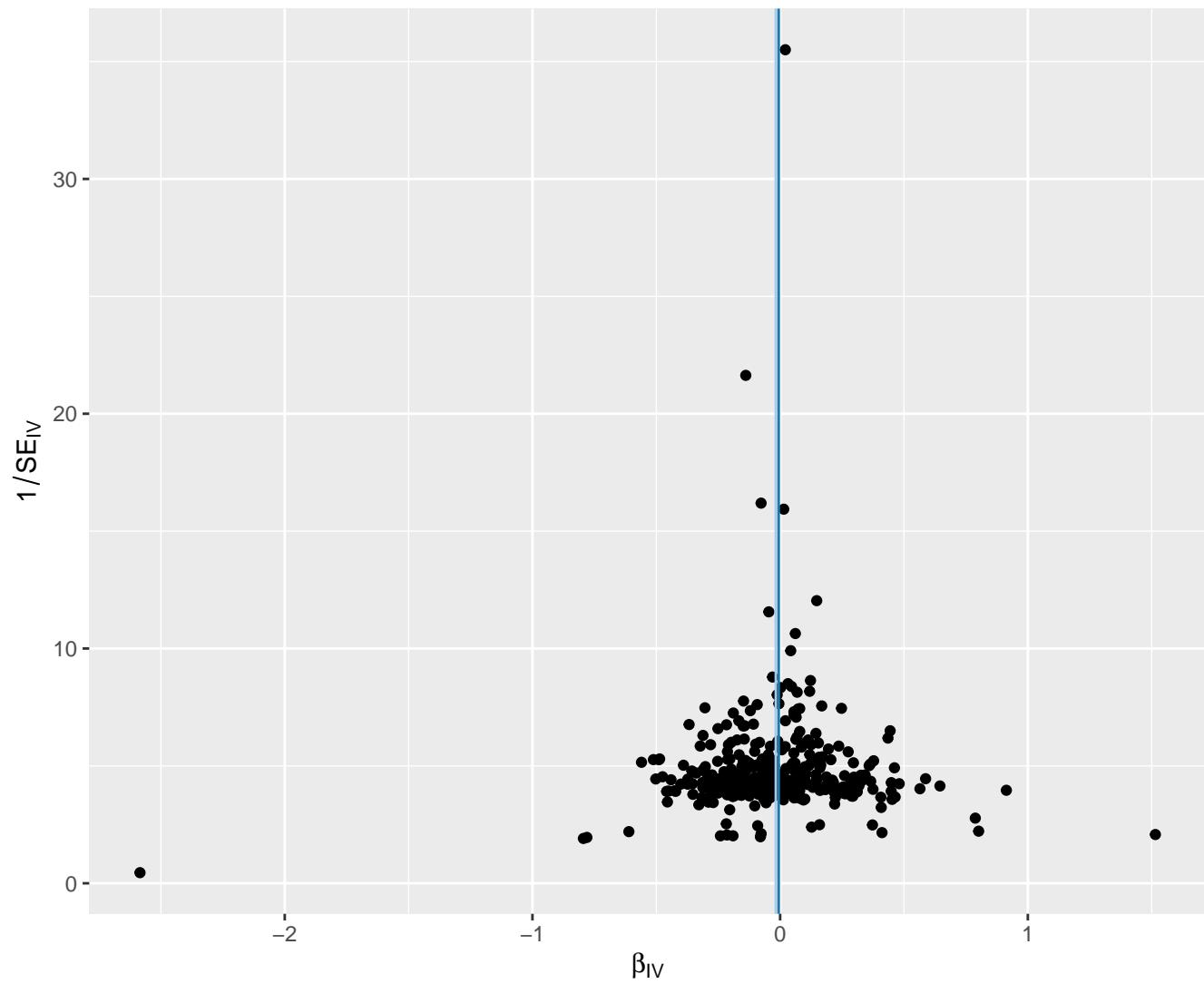
- Inverse variance weighted
- MR Egger



# 1-palmitoylglycerophosphoethanolamine

MR Method

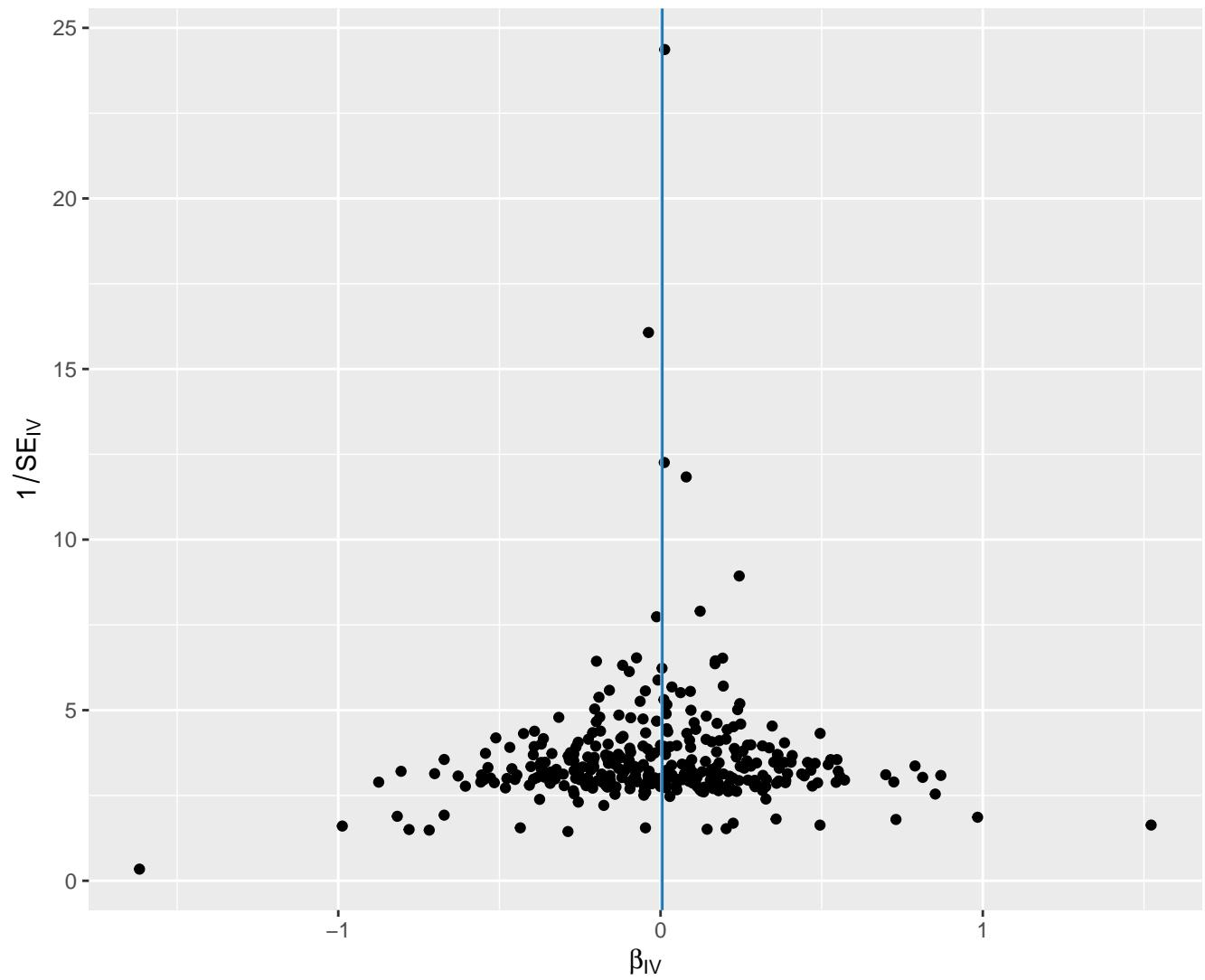
- Inverse variance weighted
- MR Egger



# 1-palmitoylglycerophosphoinositol\*

MR Method

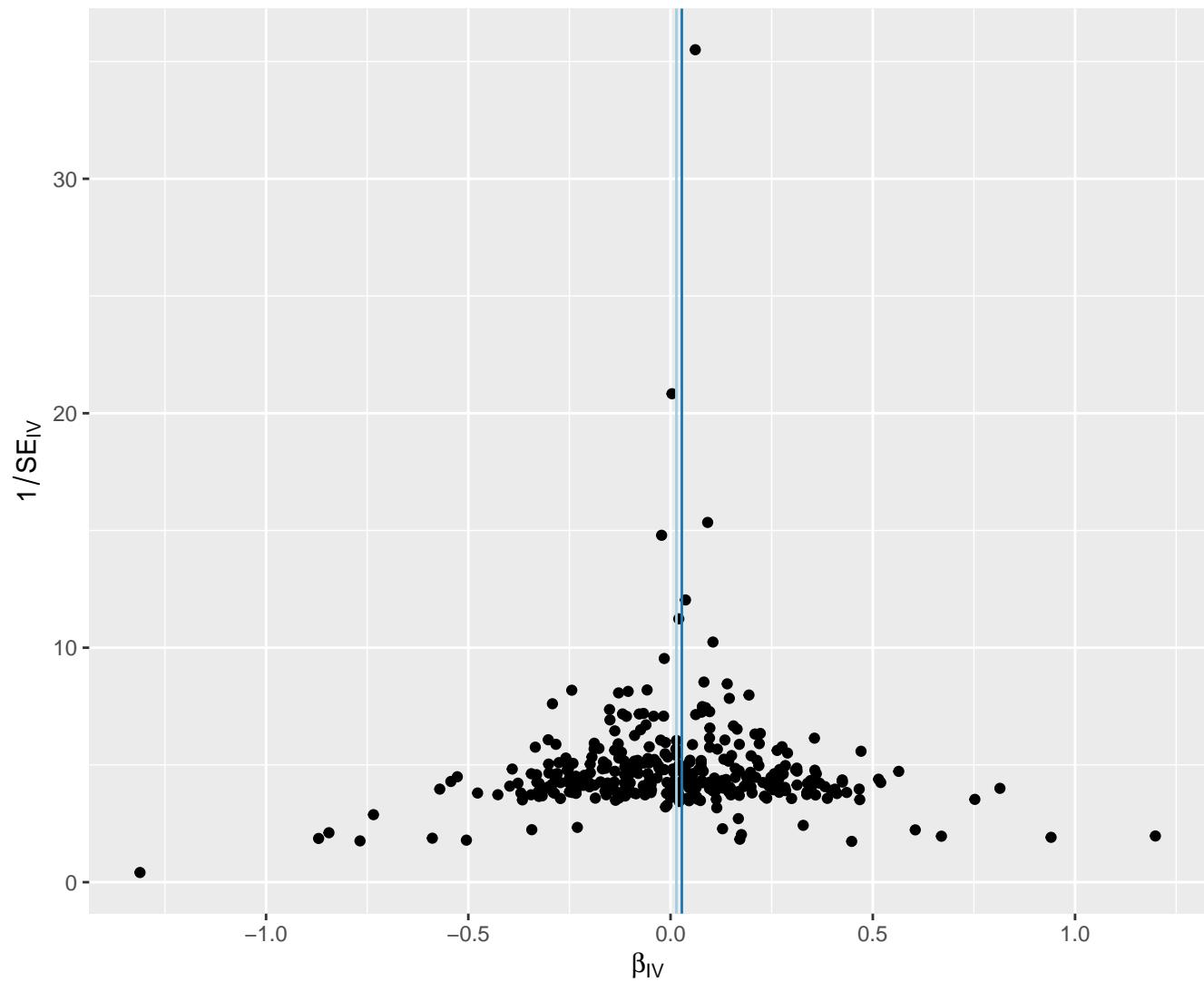
- Inverse variance weighted
- MR Egger



# 1–stearoylglycerol (1–monostearin)

MR Method

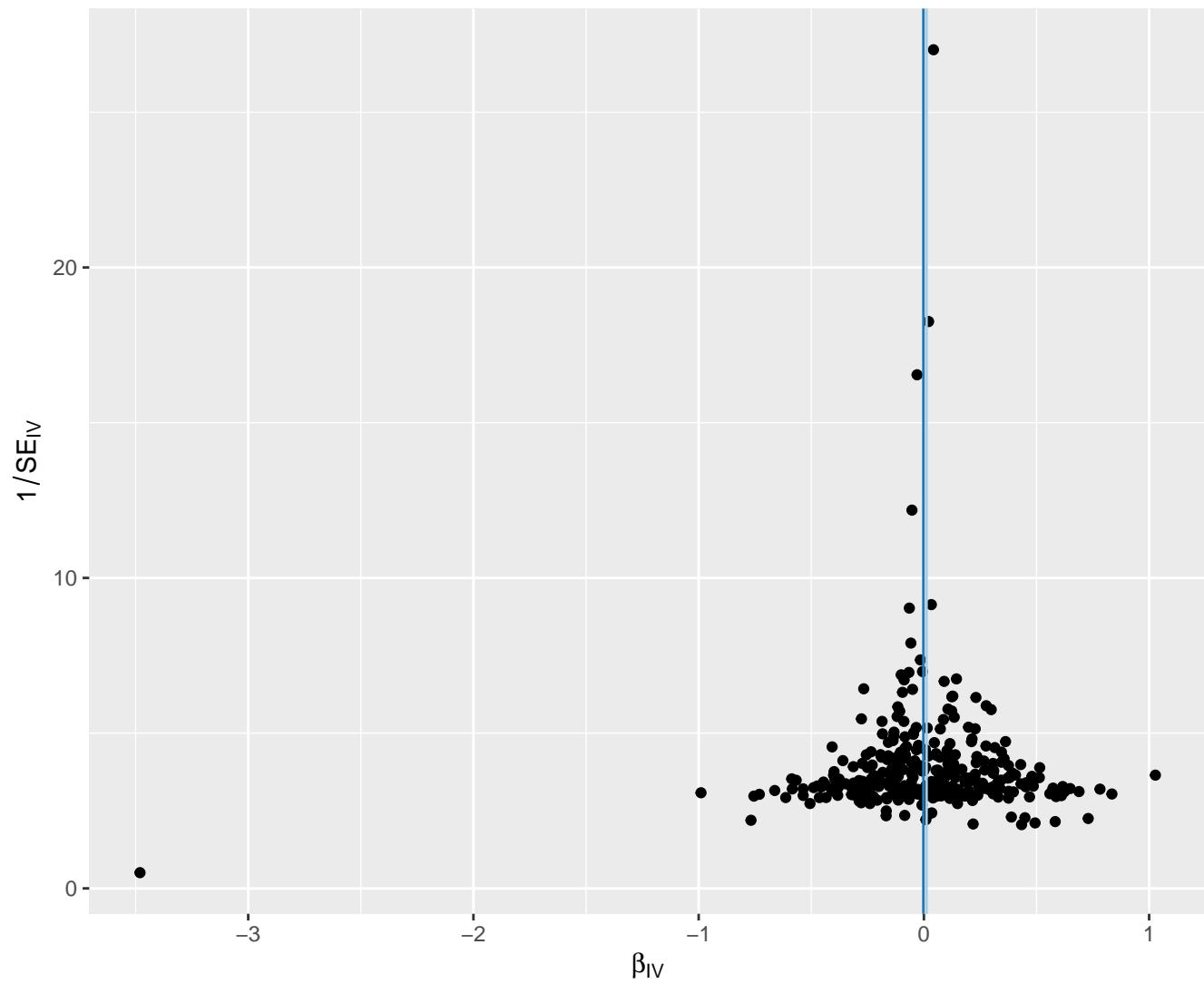
- Inverse variance weighted
- MR Egger



# 1–stearoylglycerophosphocholine

MR Method

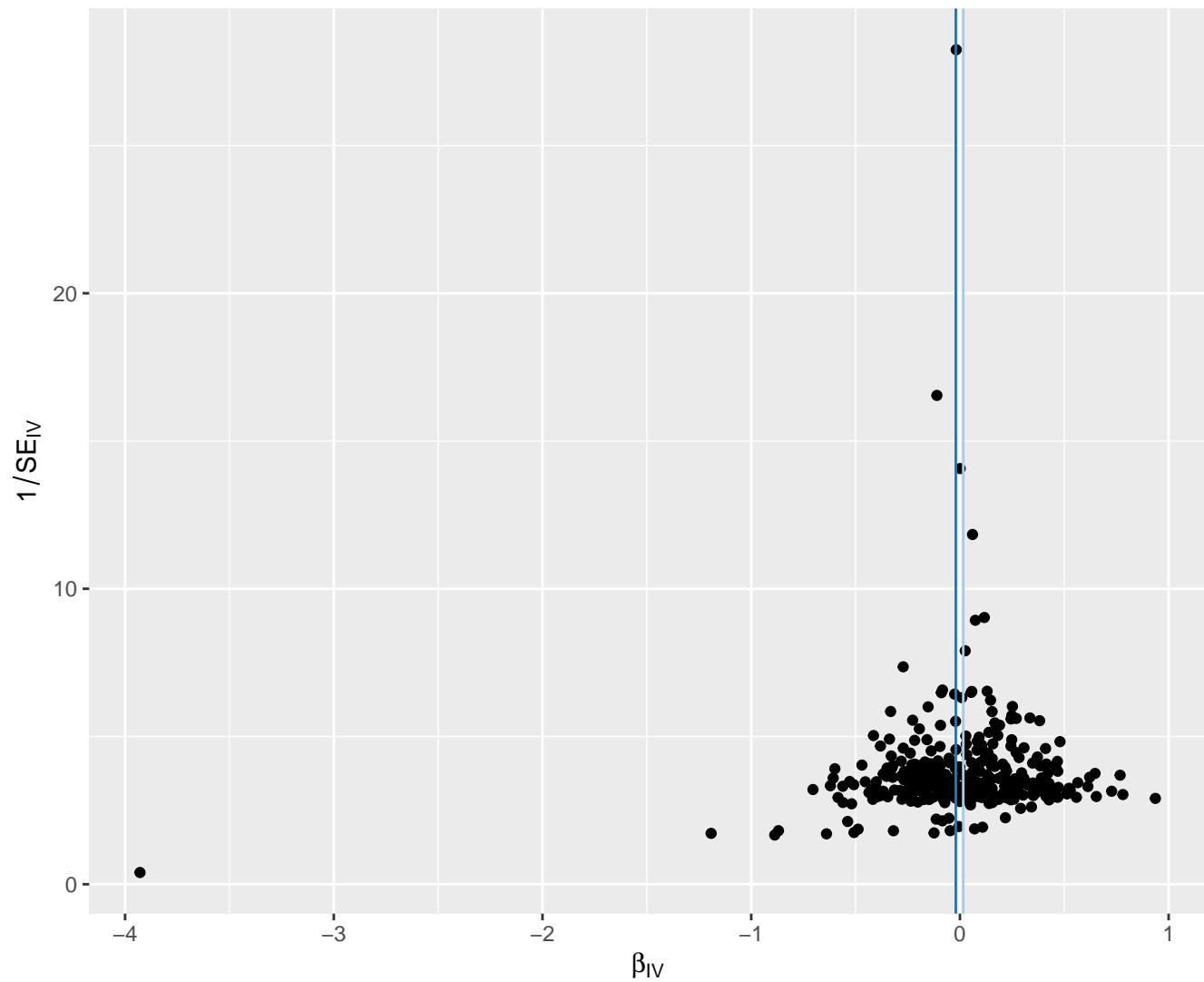
- Inverse variance weighted
- MR Egger



# 1–stearoylglycerophosphoethanolamine

MR Method

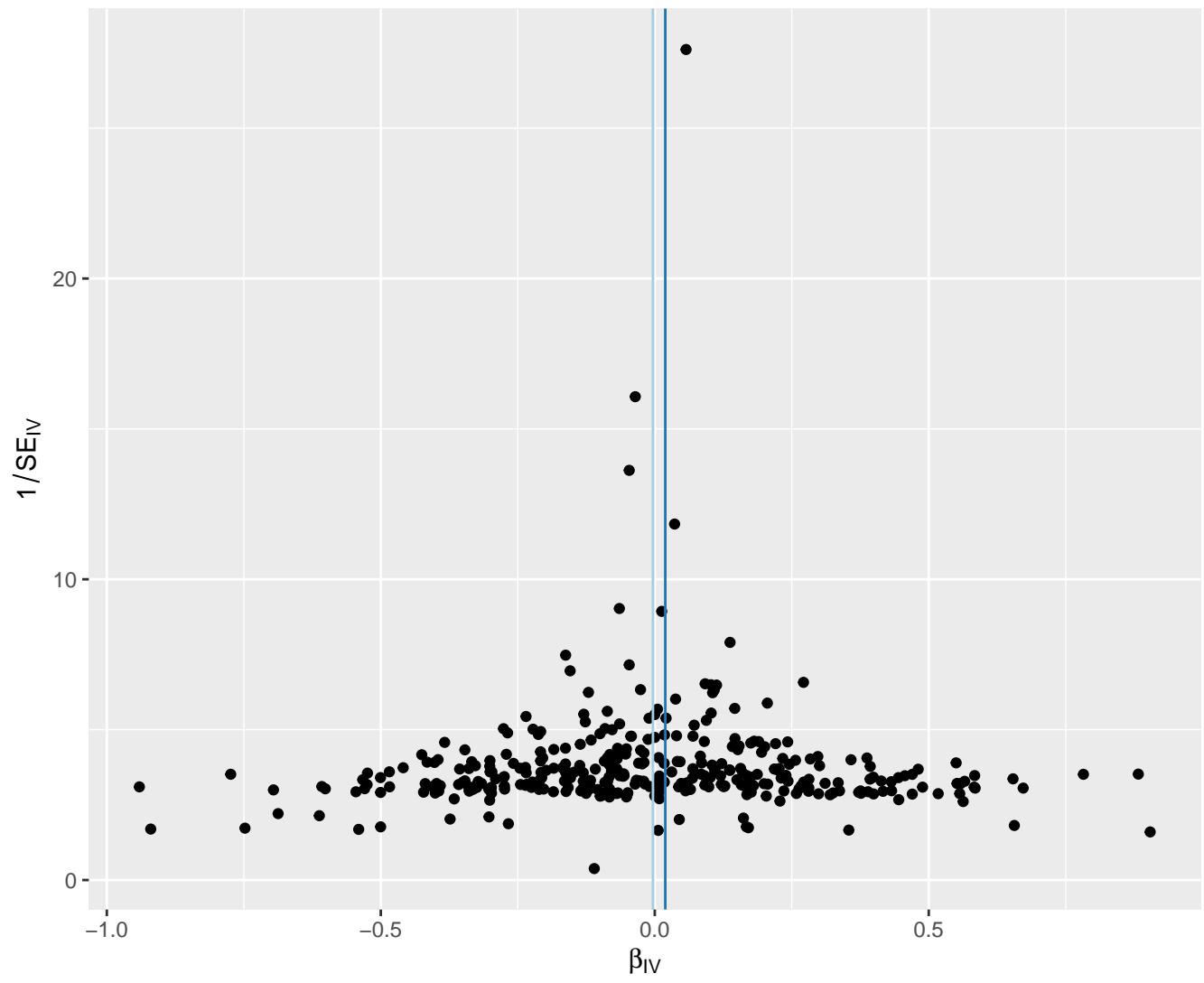
- Inverse variance weighted
- MR Egger



# 1–stearoylglycerophosphoinositol

MR Method

- Inverse variance weighted
- MR Egger

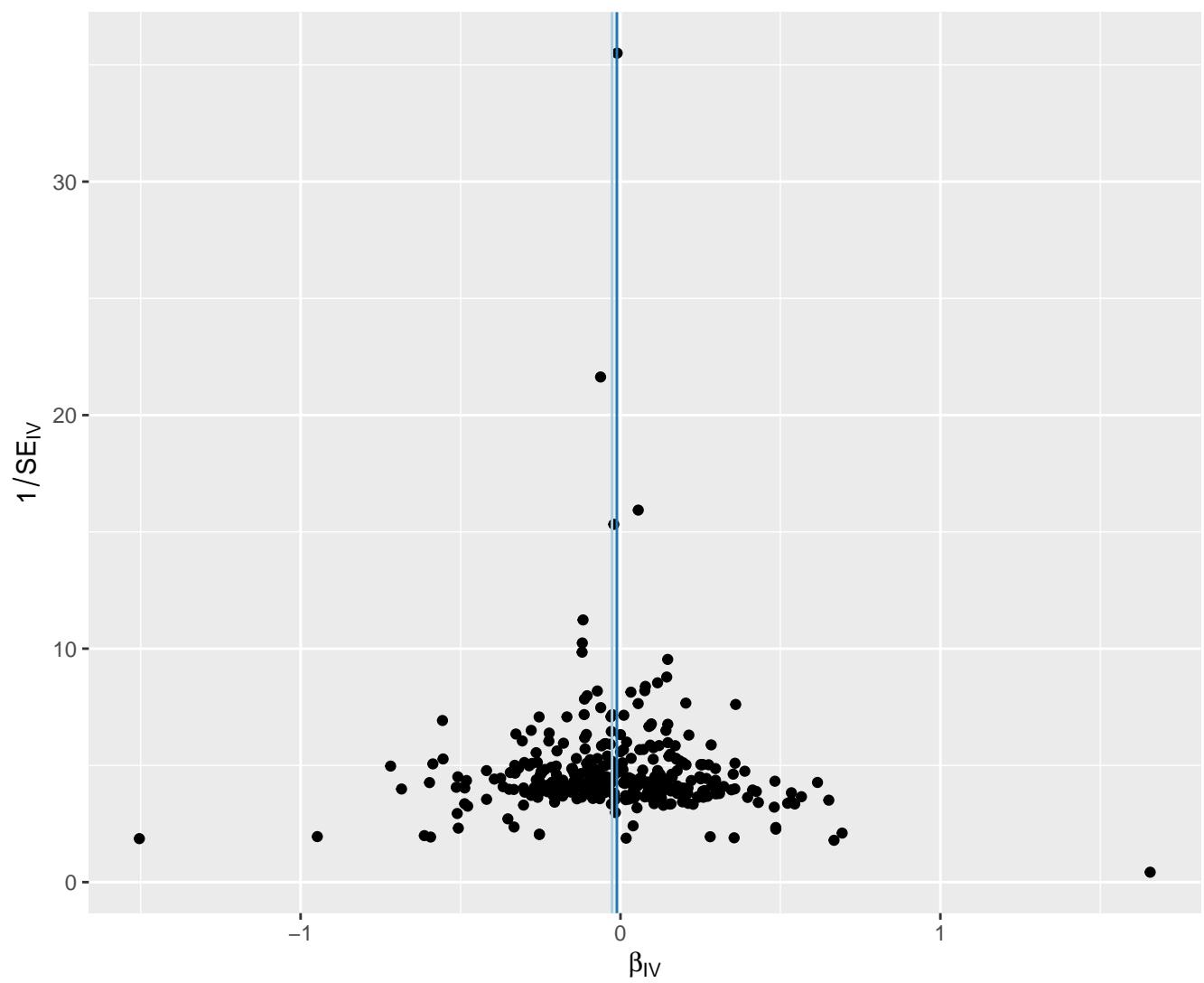


# 1,5-anhydroglucitol (1,5-AG)

## MR Method

Inverse variance weighted

MR Egger

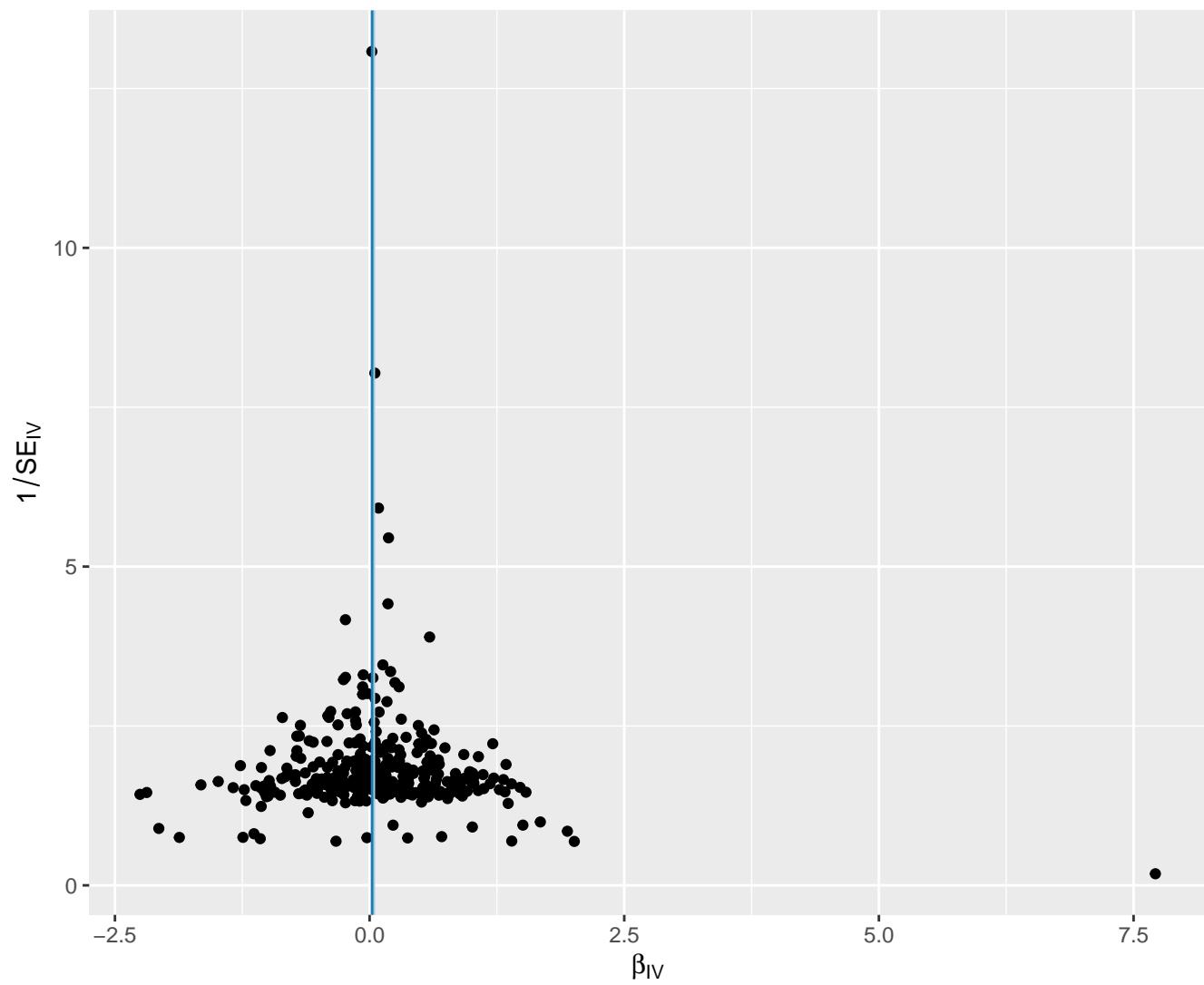


# 1,6-anhydroglucose

## MR Method

Inverse variance weighted

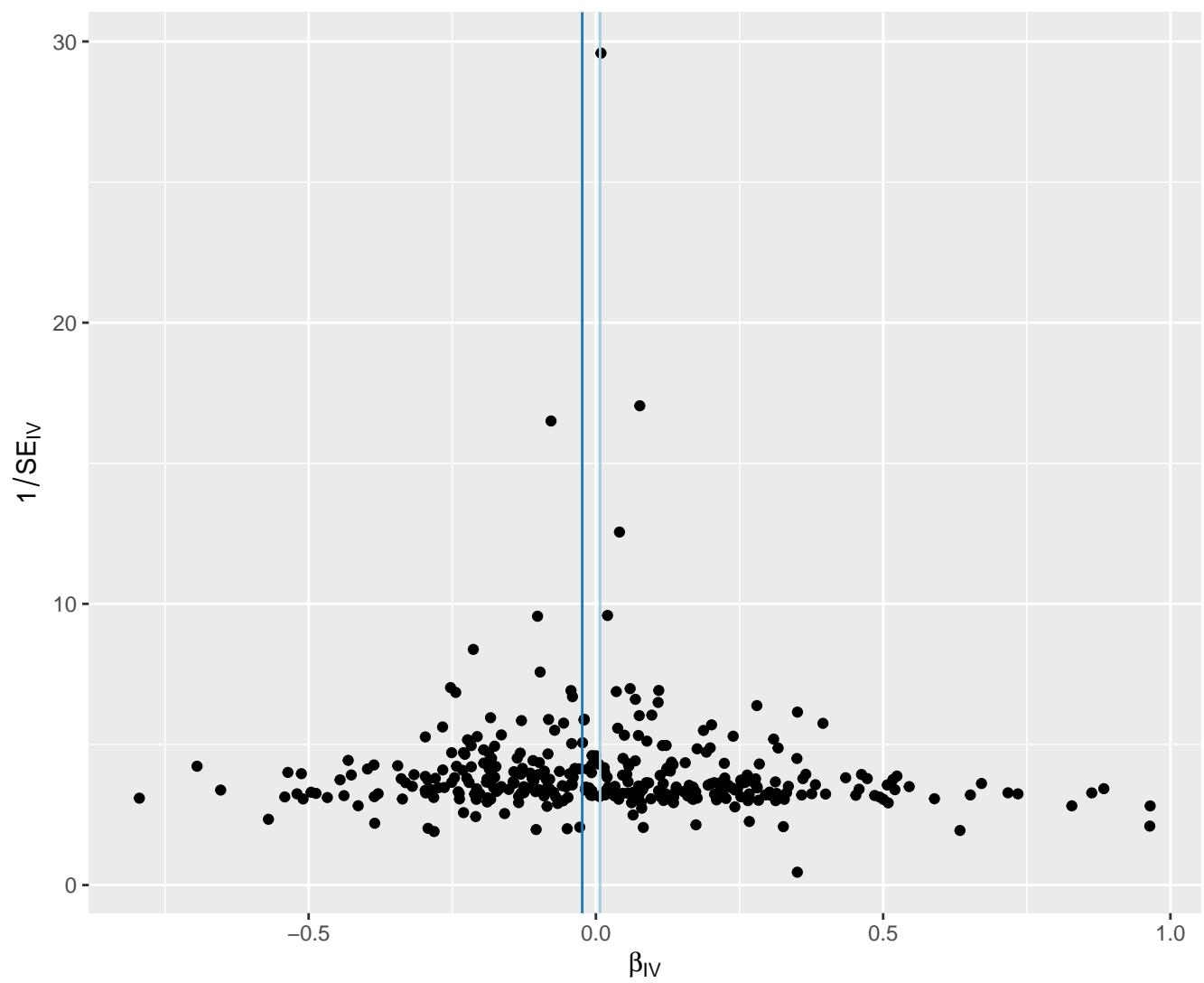
MR Egger



# 10-heptadecenoate (17:1n7)

MR Method

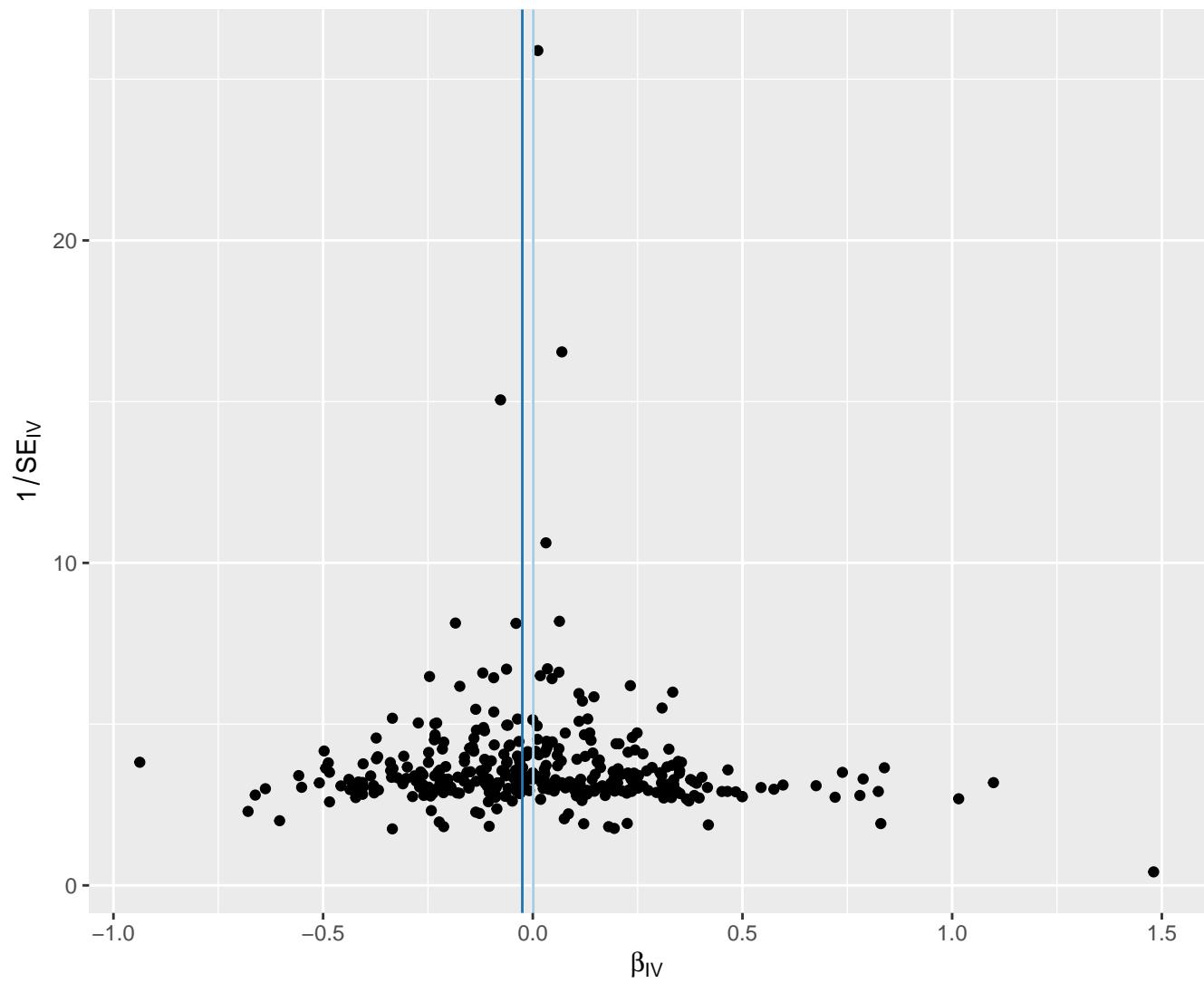
- Inverse variance weighted
- MR Egger



# 10–nonadecenoate (19:1n9)

MR Method

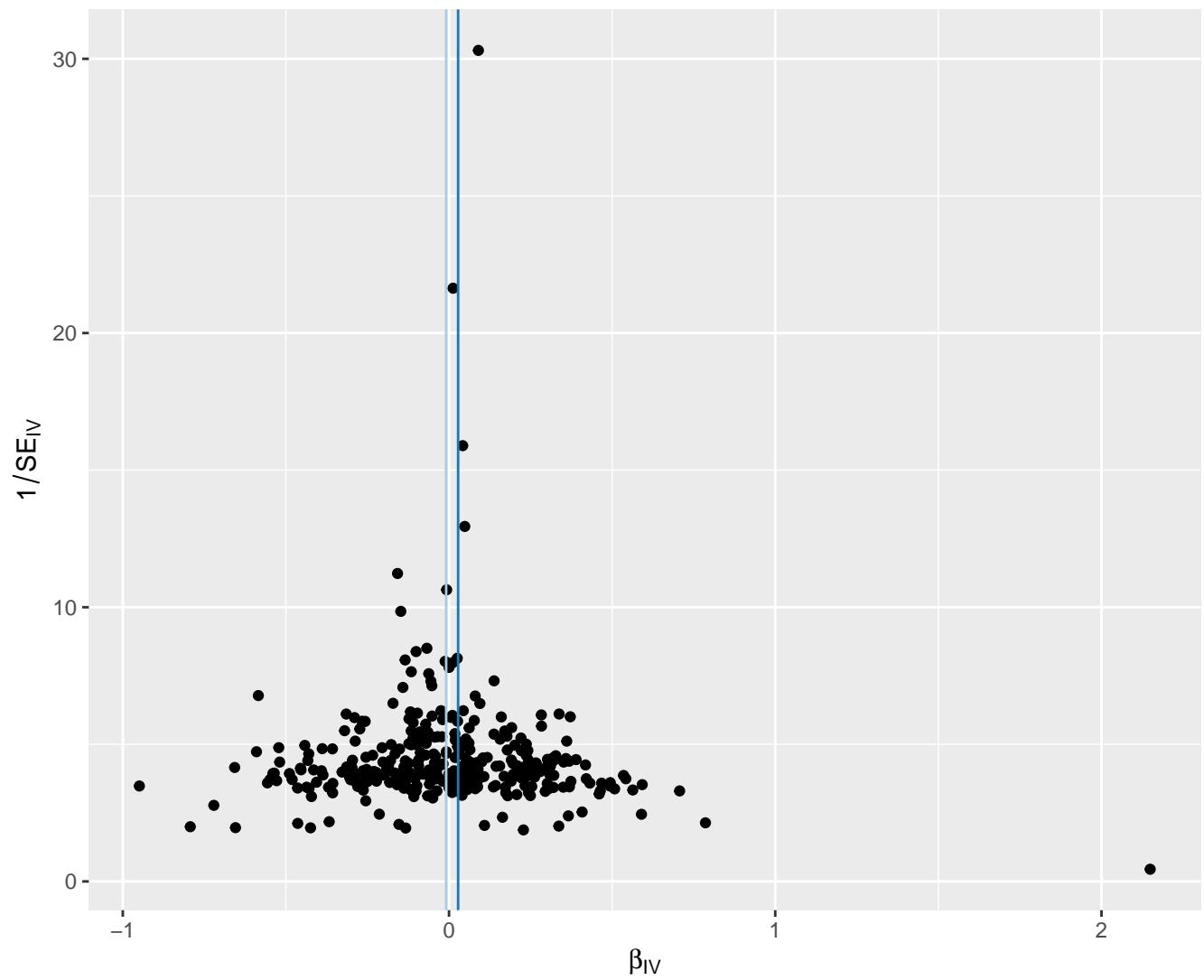
- Inverse variance weighted
- MR Egger



# 10-undecenoate (11:1n1)

MR Method

- Inverse variance weighted
- MR Egger

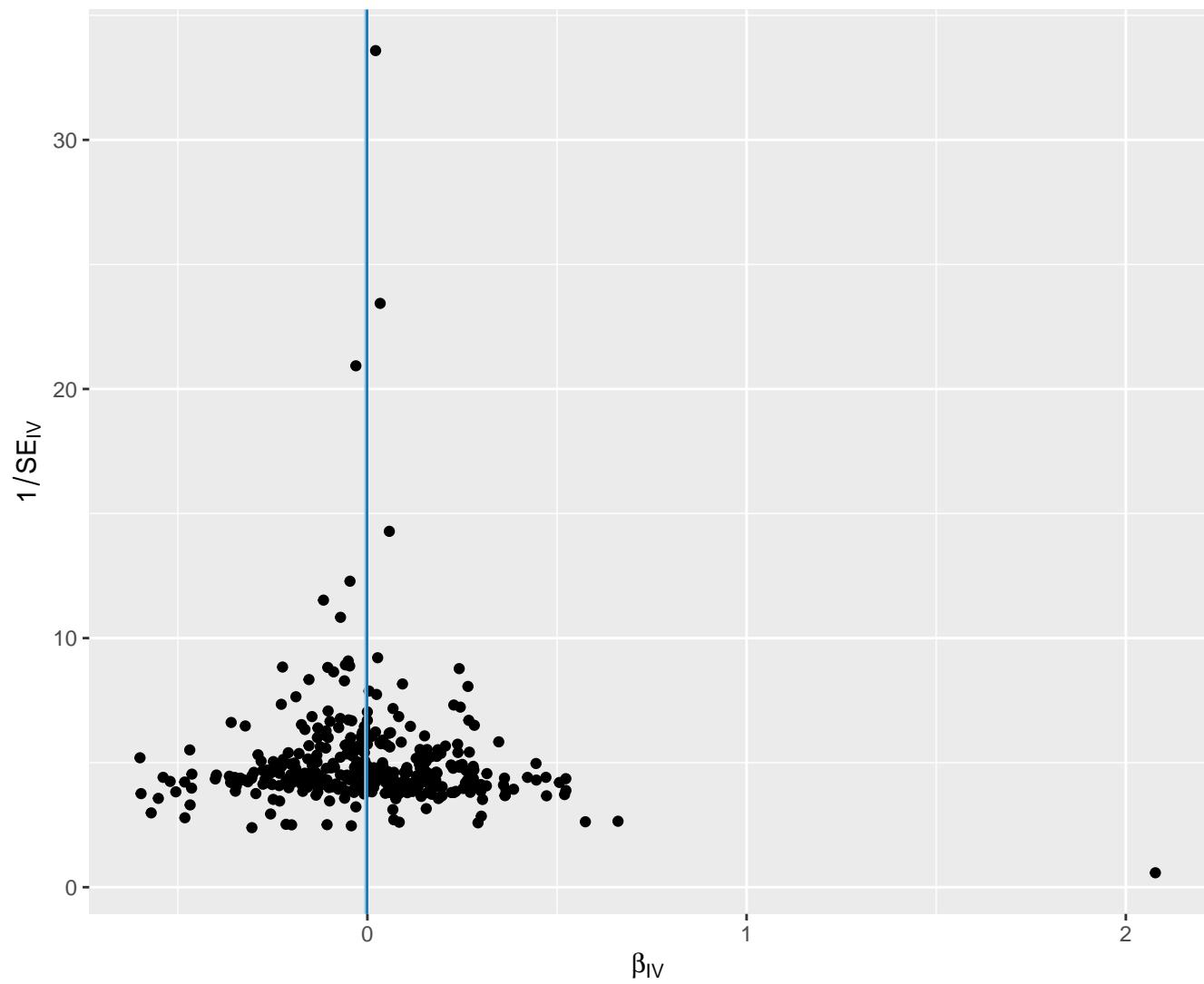


# 15-methylpalmitate (isobar with 2-methylpalmitate)

MR Method

Inverse variance weighted

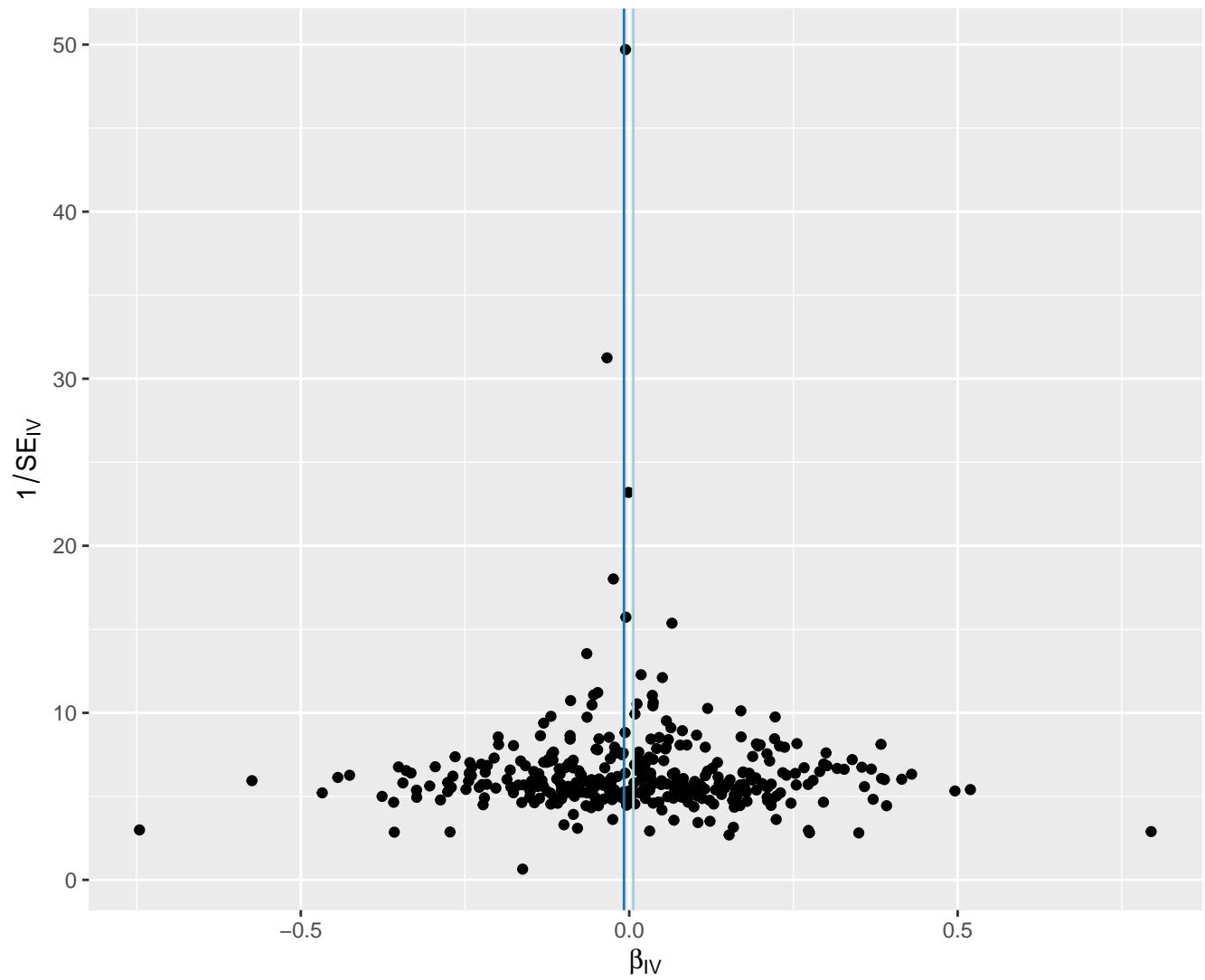
MR Egger



# 2-aminobutyrate

## MR Method

- Inverse variance weighted
- MR Egger

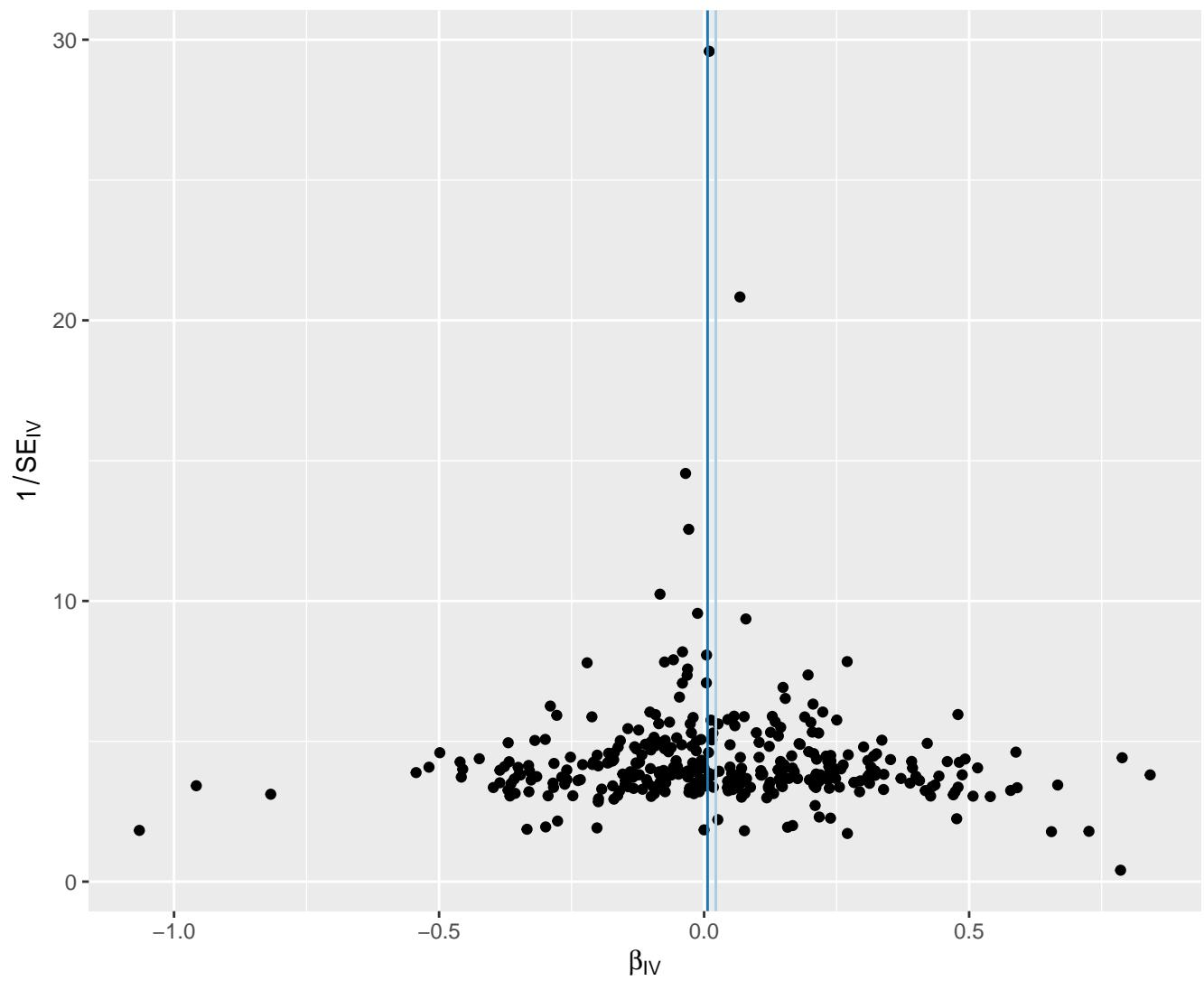


# 2-hydroxybutyrate (AHB)

## MR Method

Inverse variance weighted

MR Egger

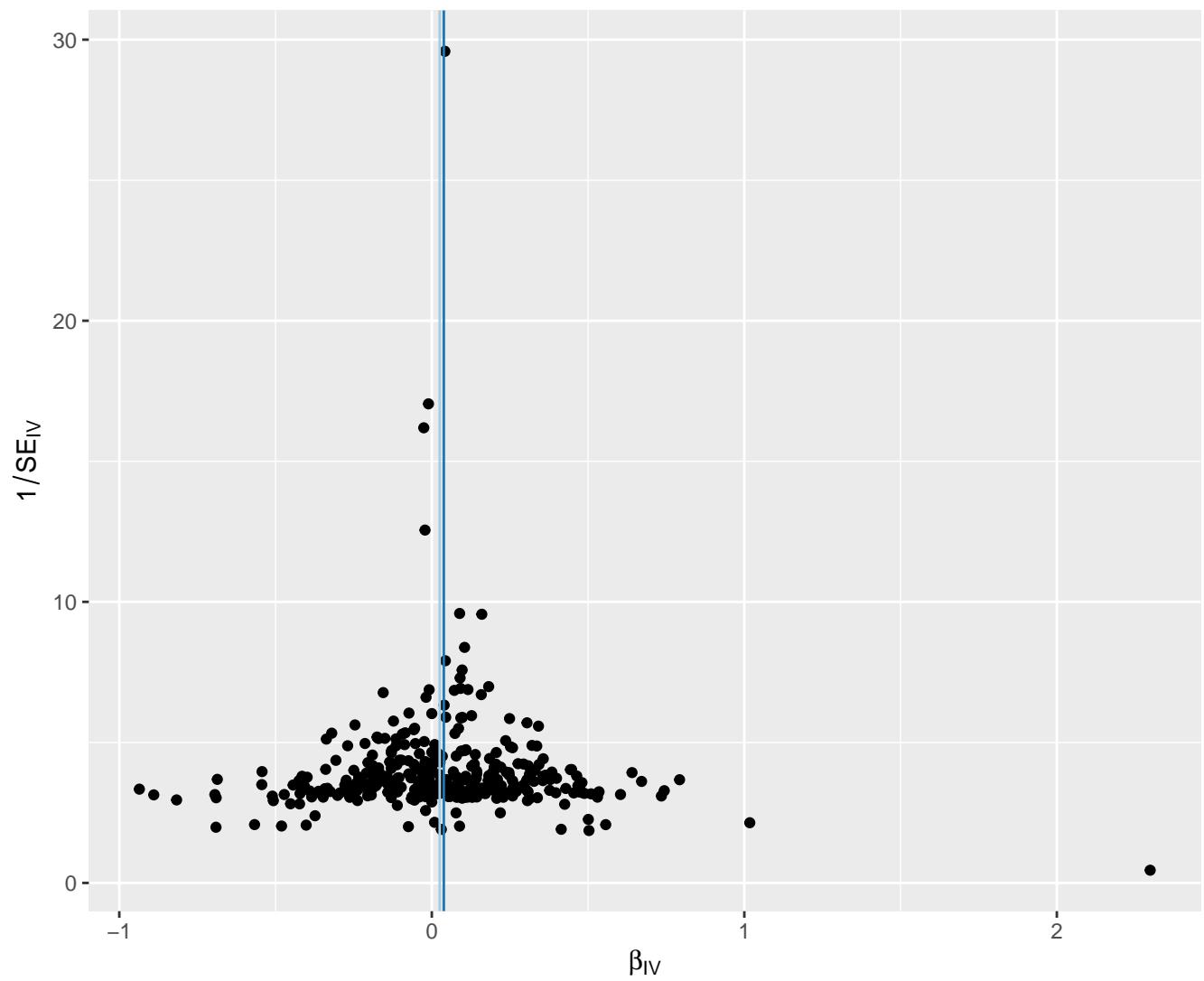


# 2-hydroxyglutarate

## MR Method

Inverse variance weighted

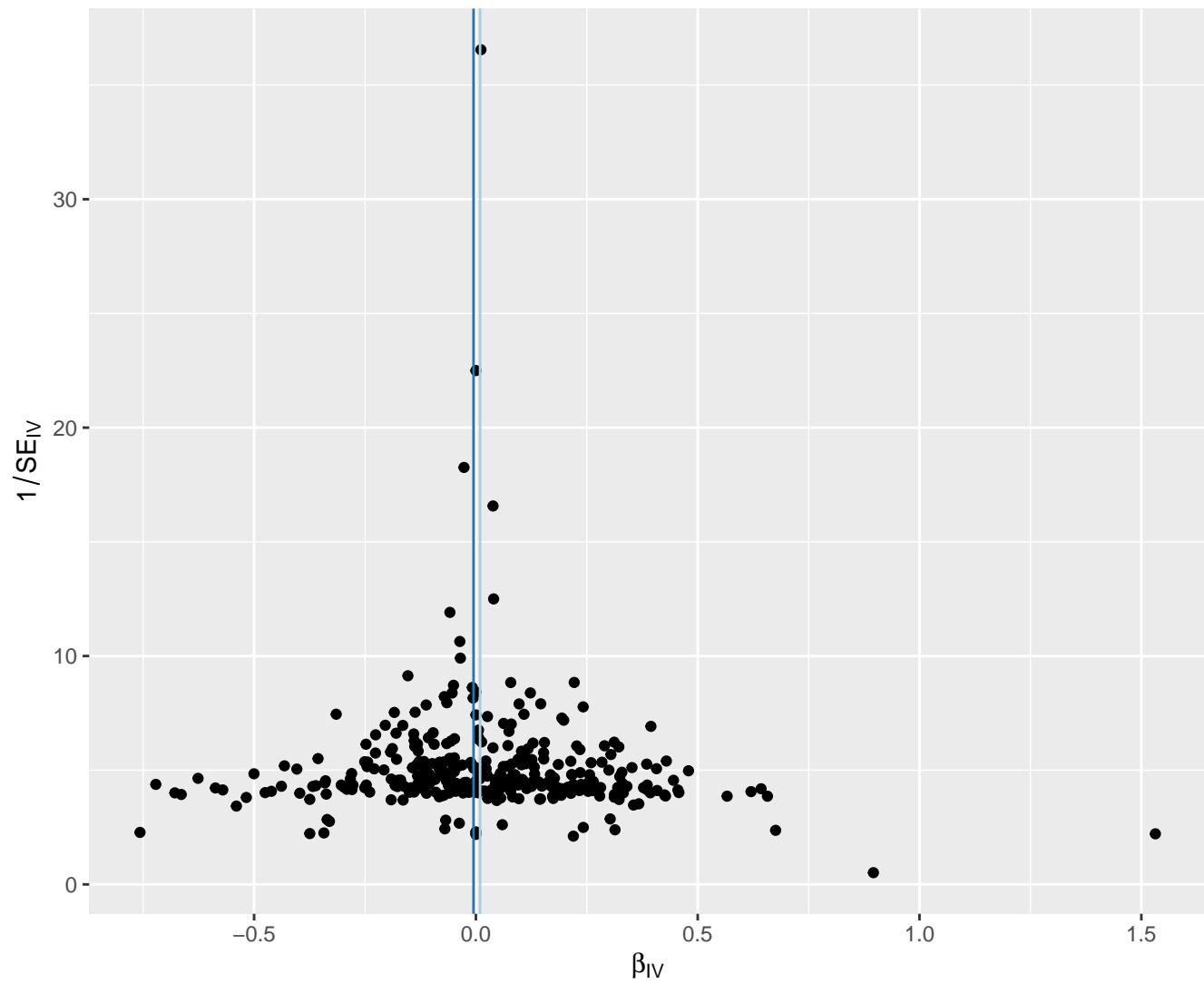
MR Egger



# 2-hydroxyisobutyrate

MR Method

- Inverse variance weighted
- MR Egger

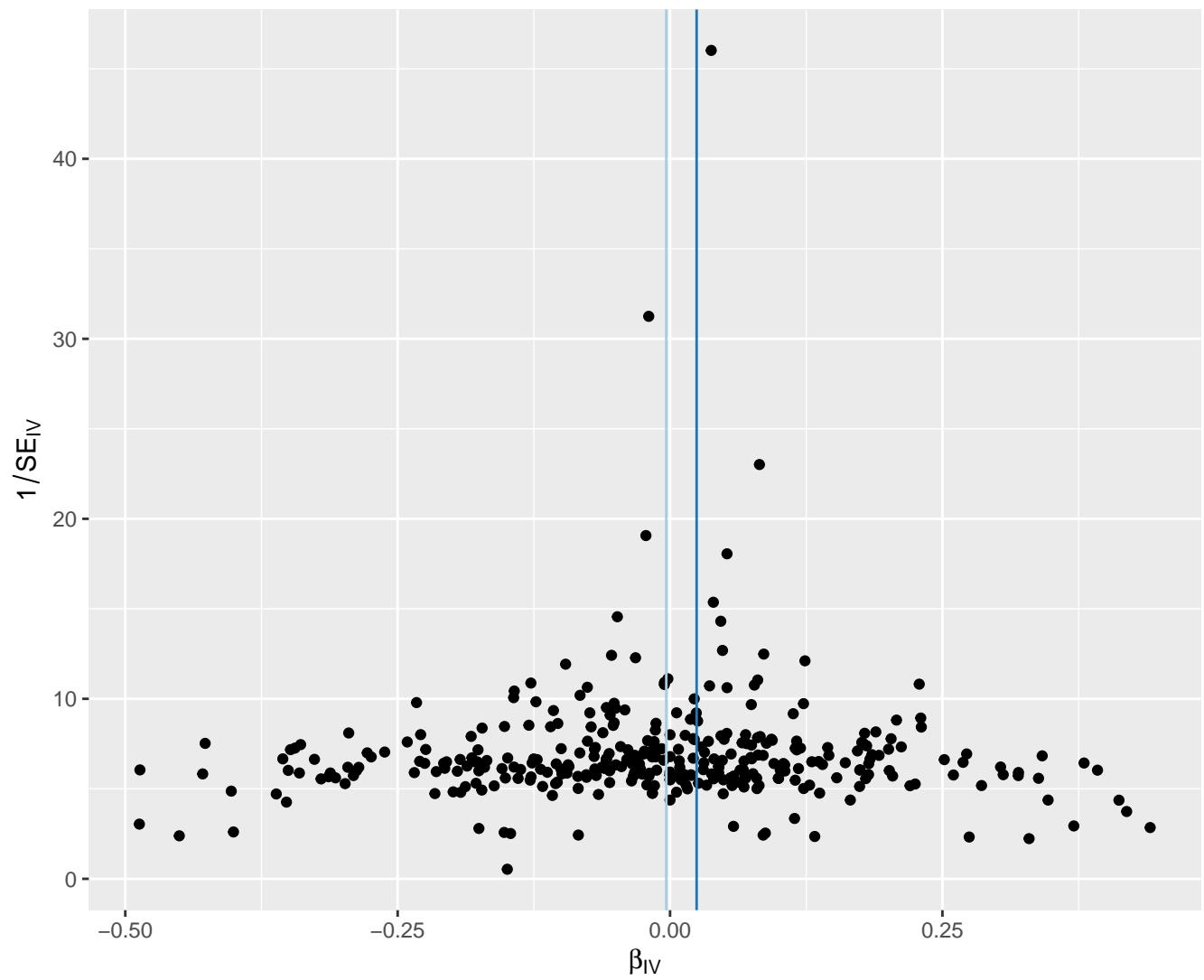


# 2-hydroxypalmitate

## MR Method

Inverse variance weighted

MR Egger

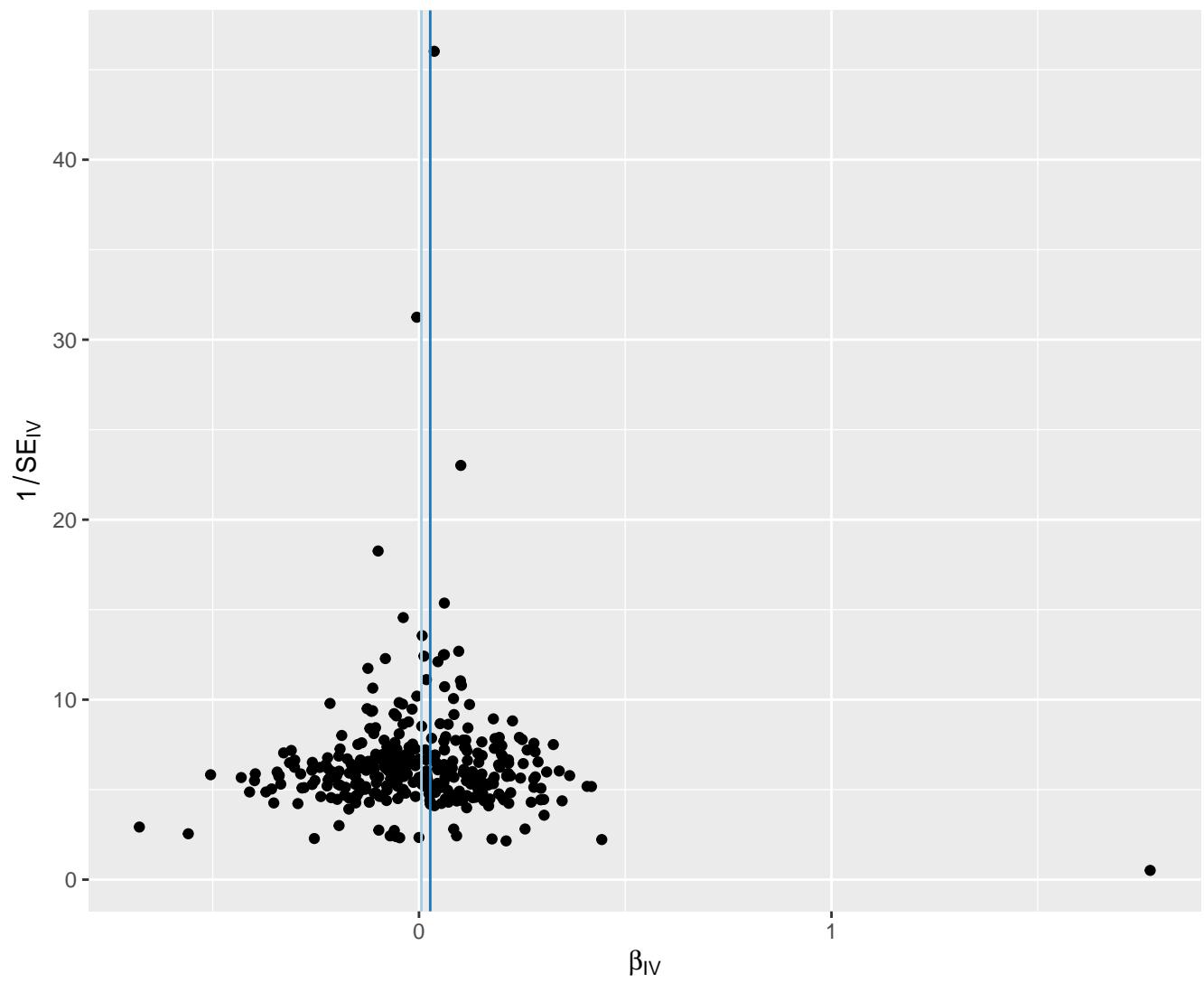


# 2-hydroxystearate

## MR Method

Inverse variance weighted

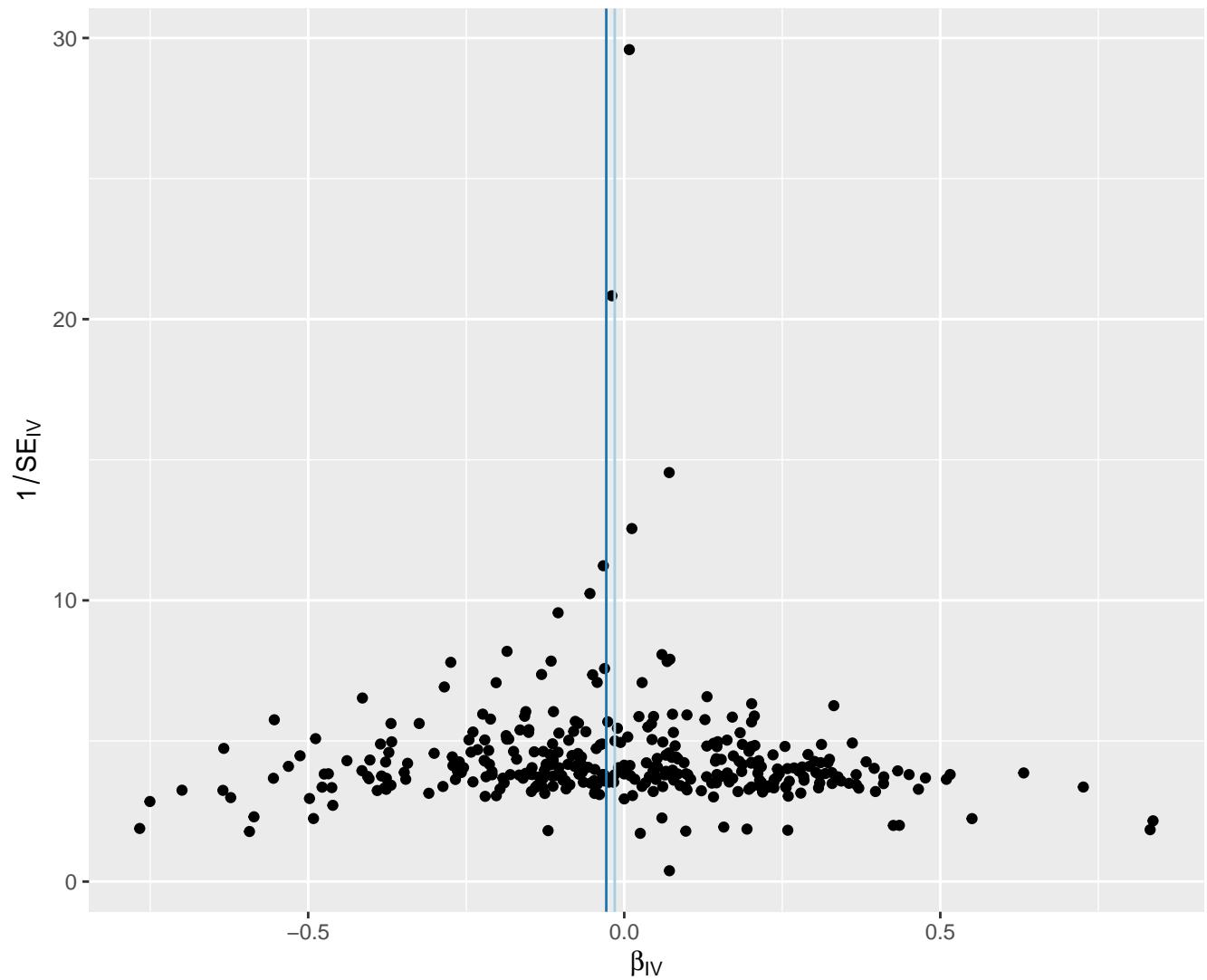
MR Egger



# 2-linoleoylglycerophosphocholine\*

MR Method

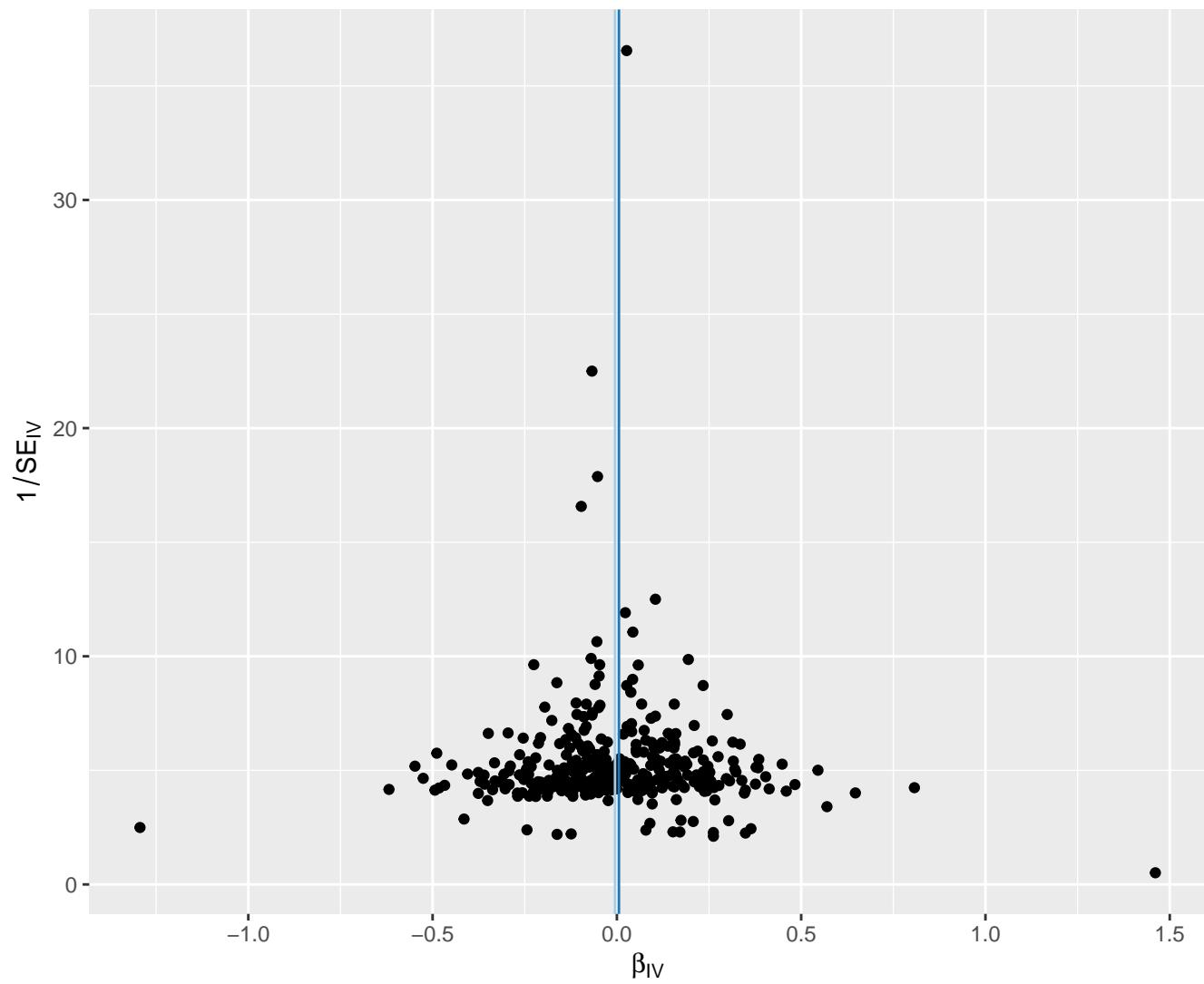
- Inverse variance weighted
- MR Egger



# 2-methylbutyroylcarnitine

MR Method

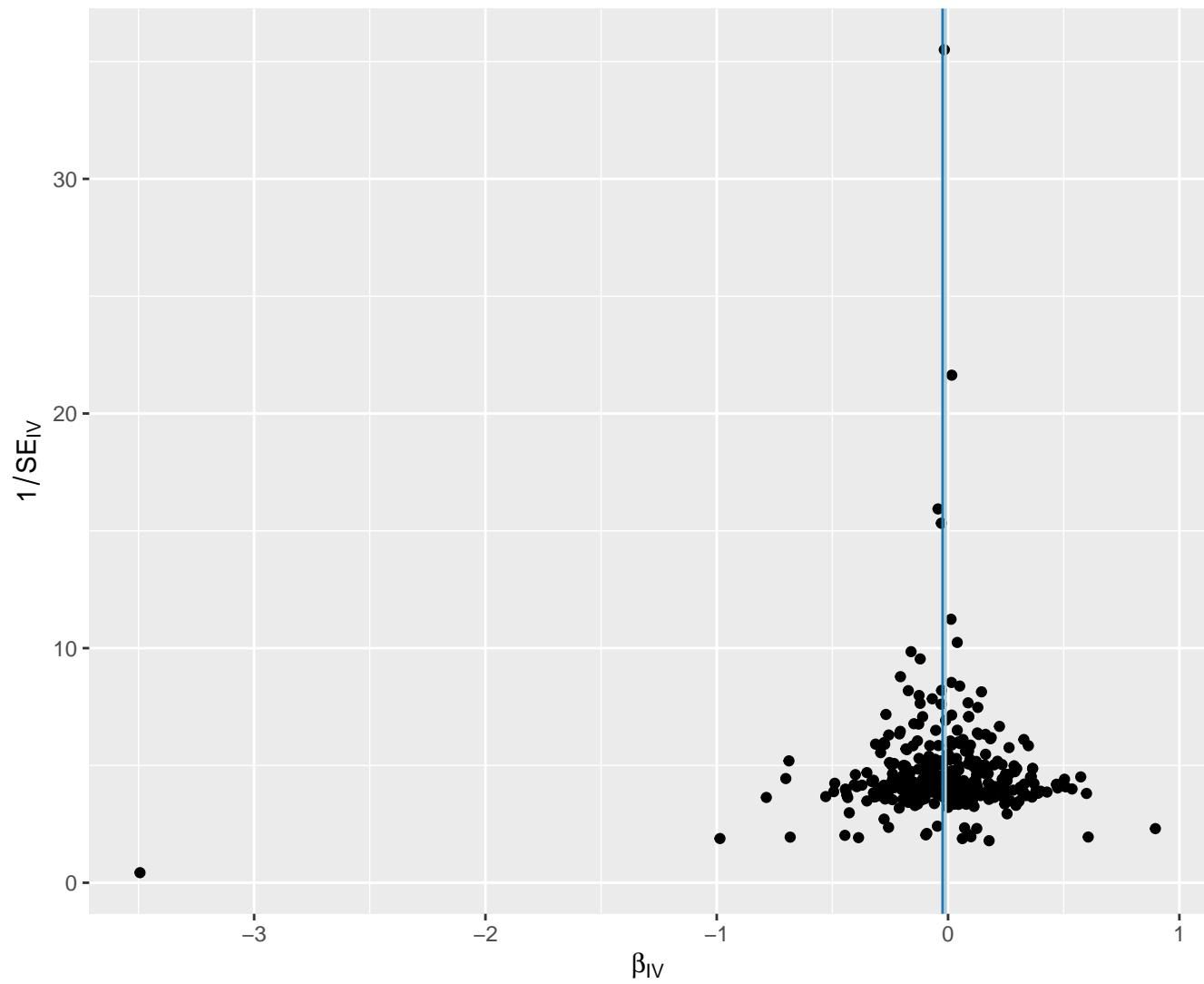
- Inverse variance weighted
- MR Egger



# 2-oleoylglycerophosphocholine\*

MR Method

- Inverse variance weighted
- MR Egger

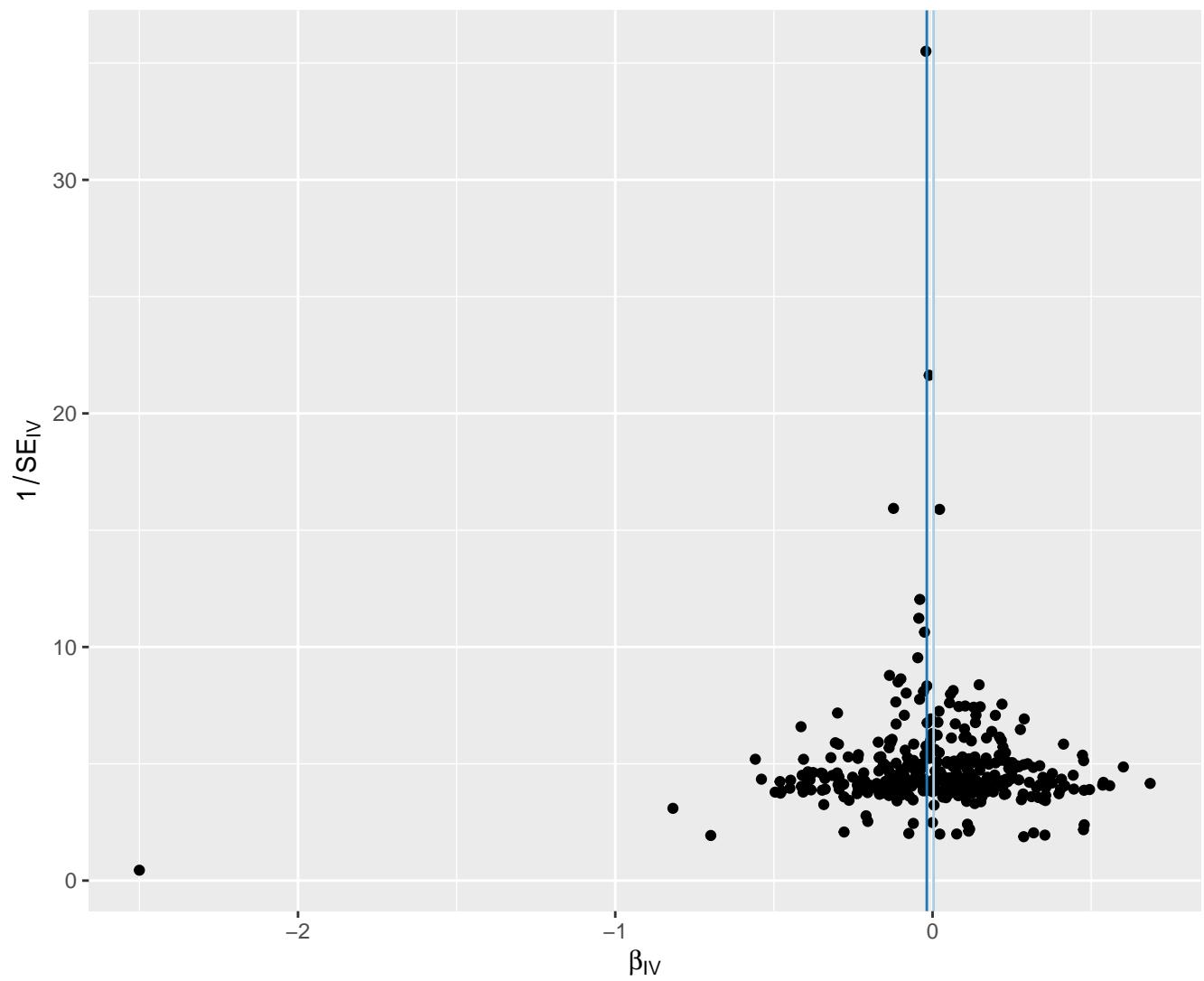


# 2-palmitoylglycerophosphocholine\*

MR Method

Inverse variance weighted

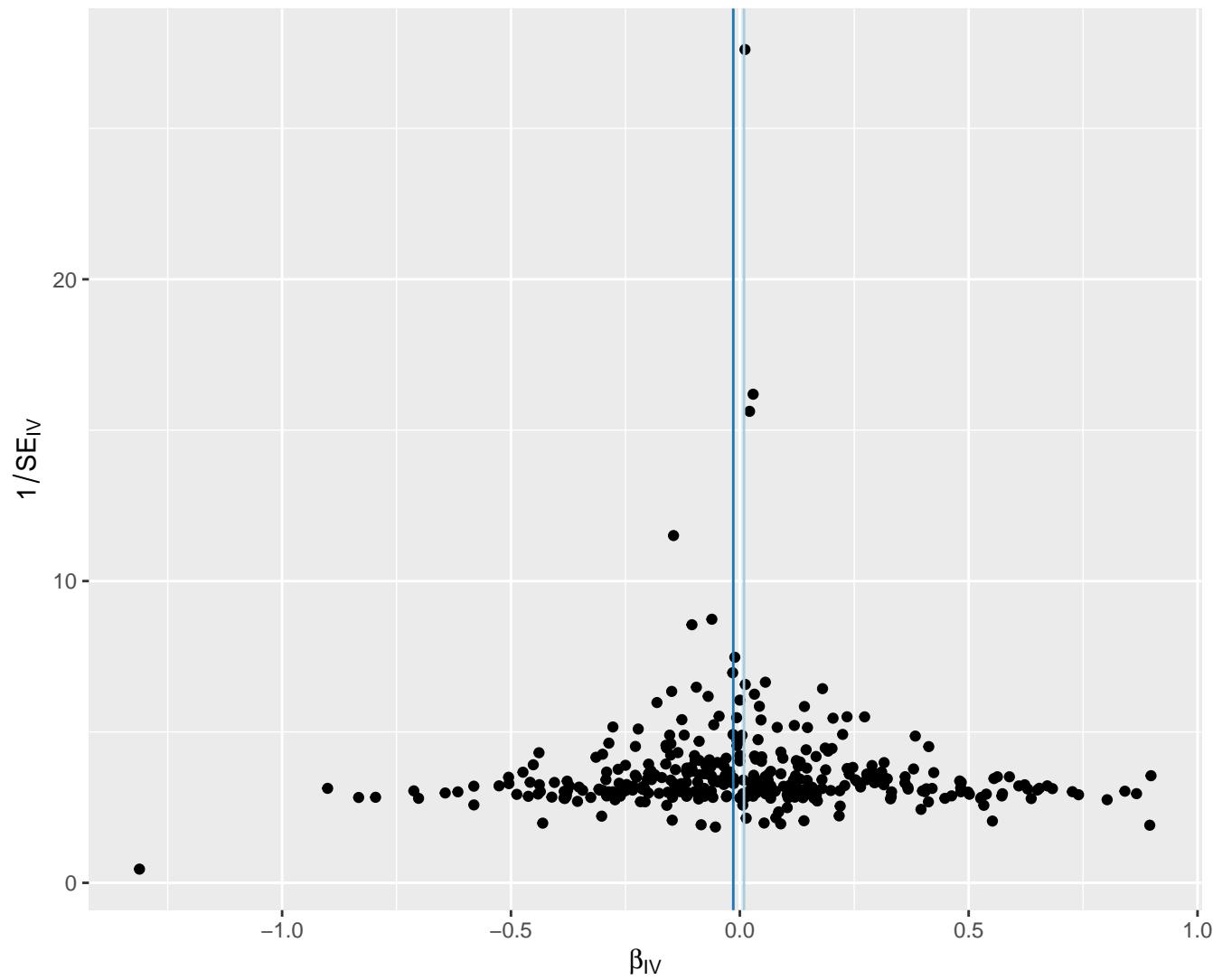
MR Egger



# 2-stearoylglycerophosphocholine\*

MR Method

- Inverse variance weighted
- MR Egger

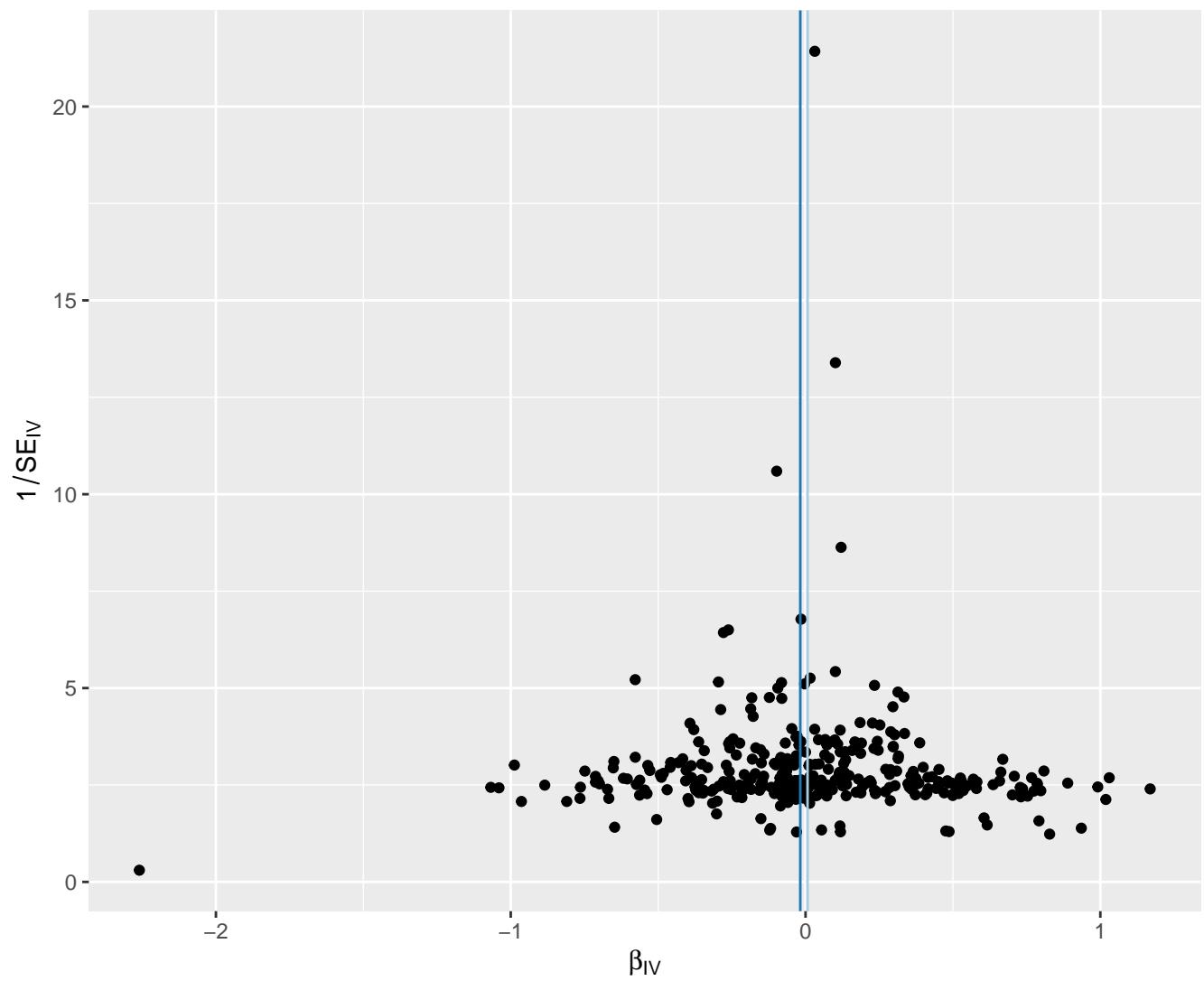


# 2-tetradecenoyl carnitine

## MR Method

Inverse variance weighted

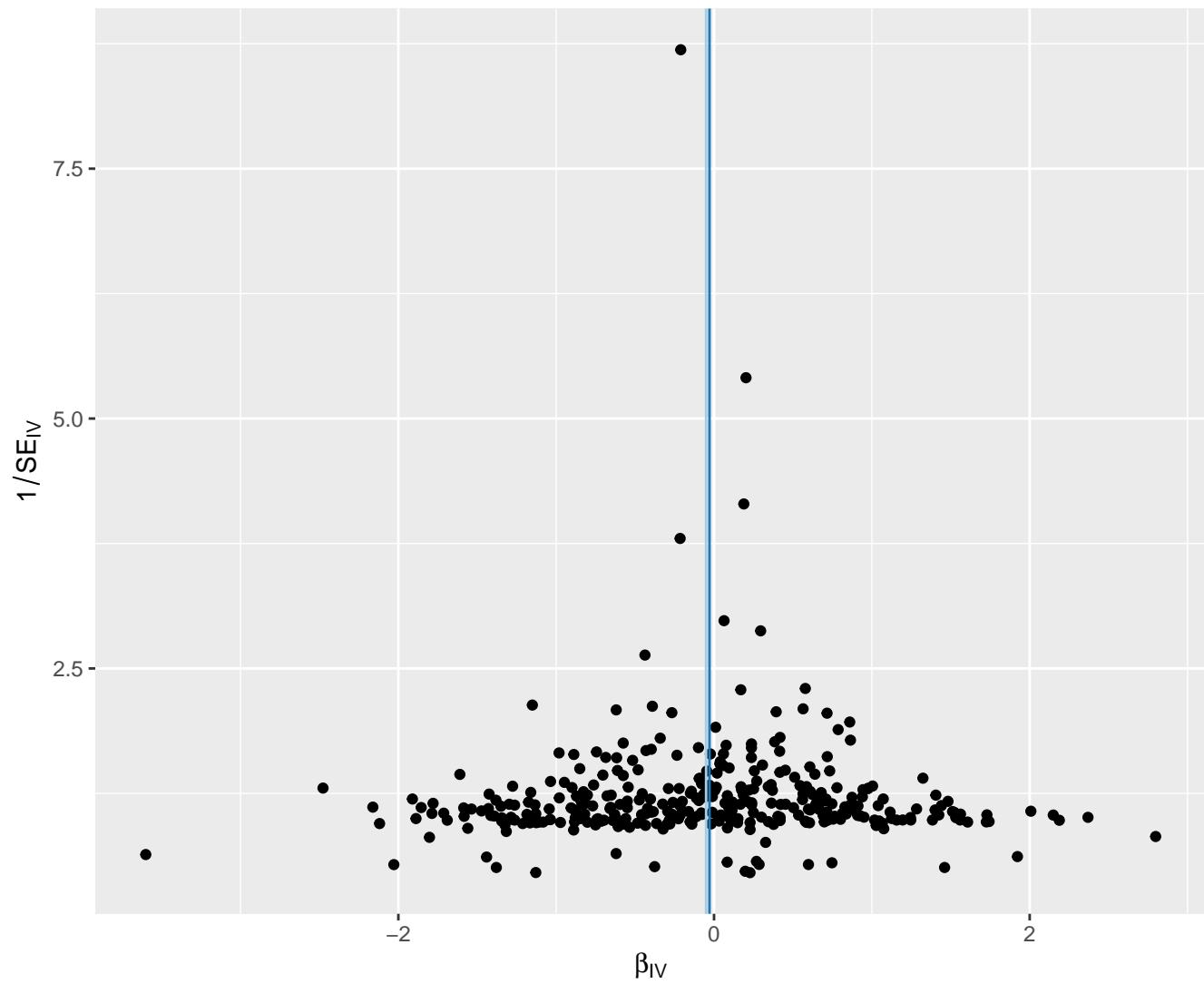
MR Egger



# 3-(3-hydroxyphenyl)propionate

MR Method

- Inverse variance weighted
- MR Egger

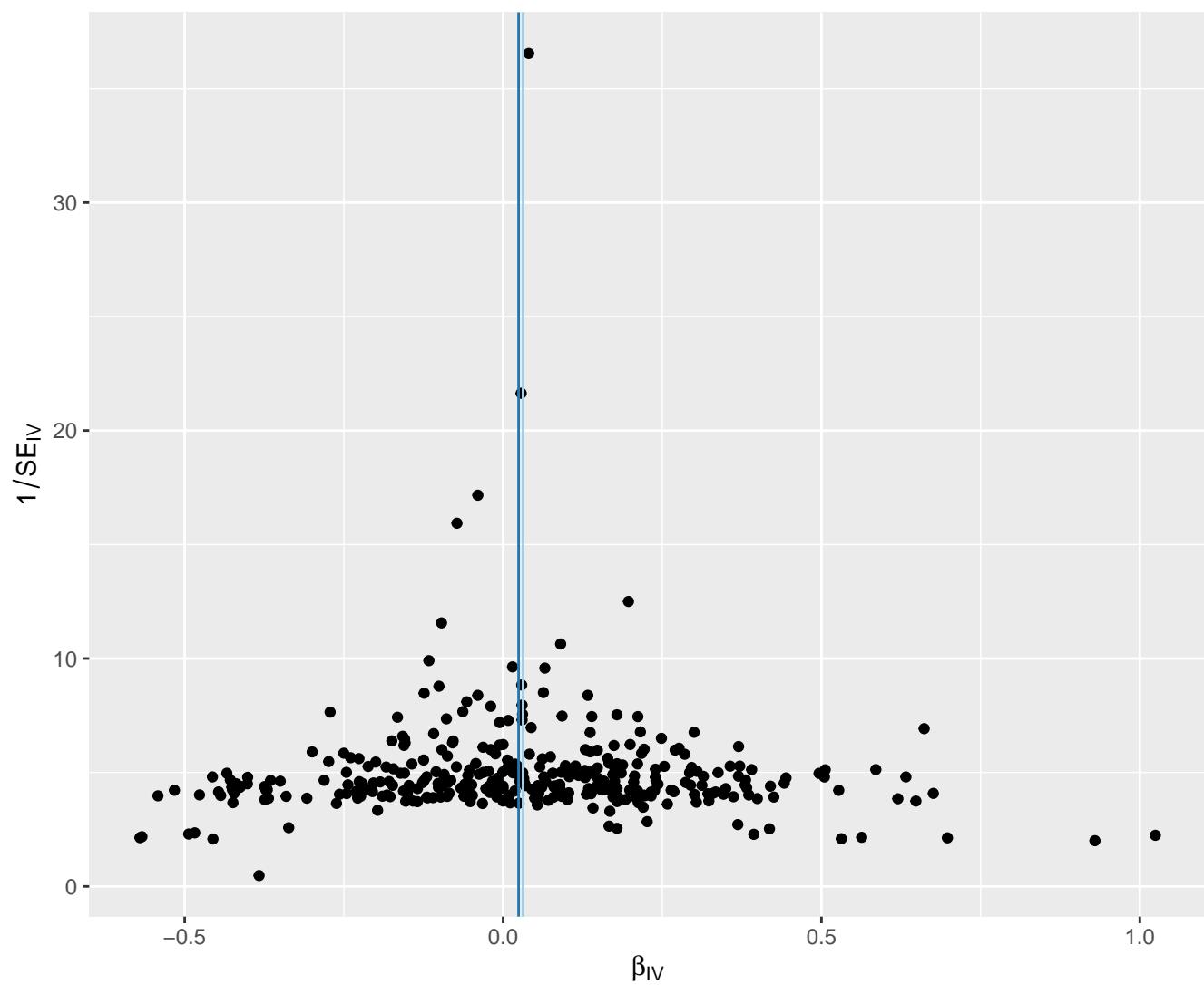


# 3-(4-hydroxyphenyl)lactate

## MR Method

Inverse variance weighted

MR Egger



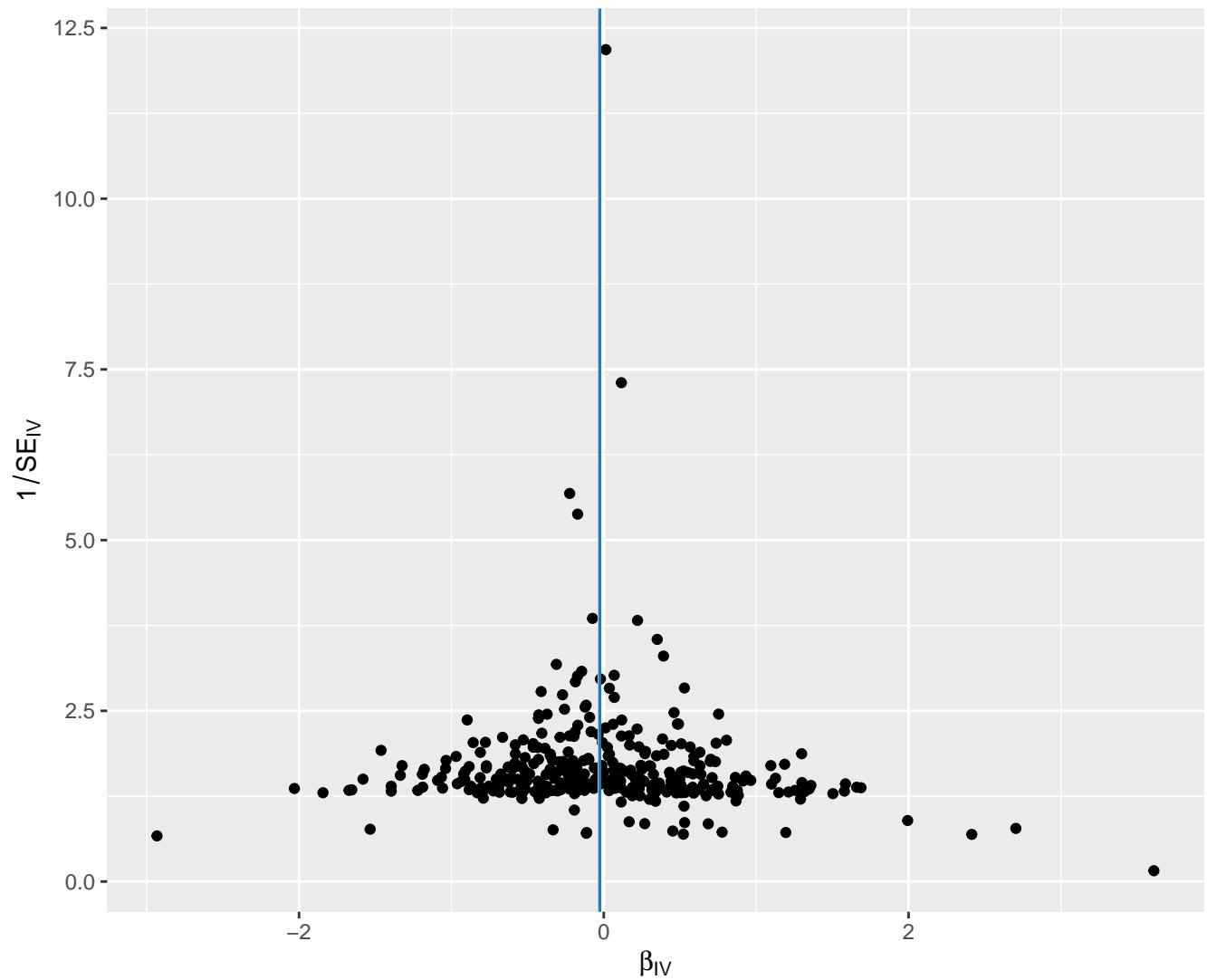
# 3-carboxy-4-methyl-5-propyl-2-furanpropanoate (CMPF)

MR Method



Inverse variance weighted

MR Egger

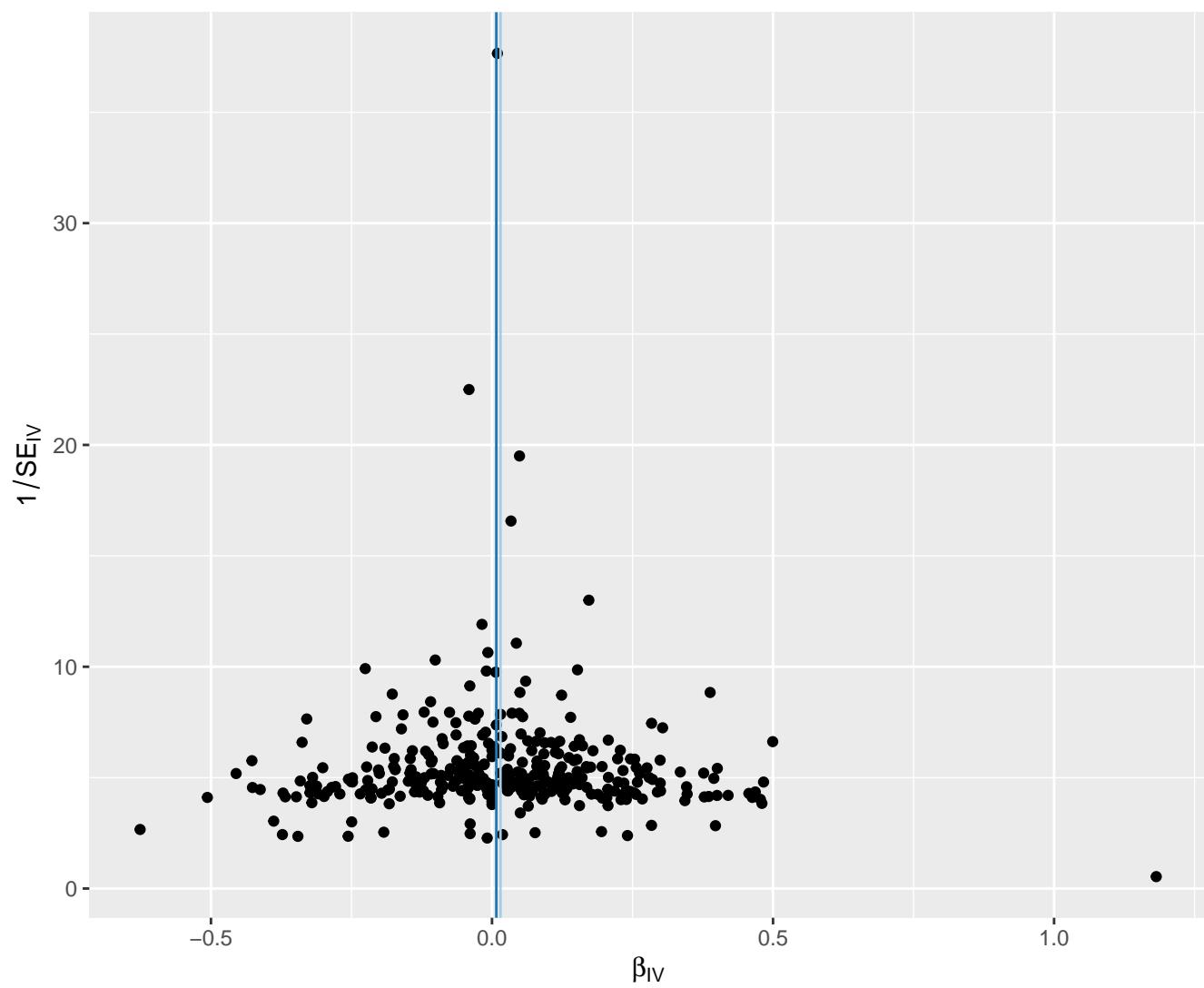


# 3-dehydrocarnitine\*

## MR Method

Inverse variance weighted

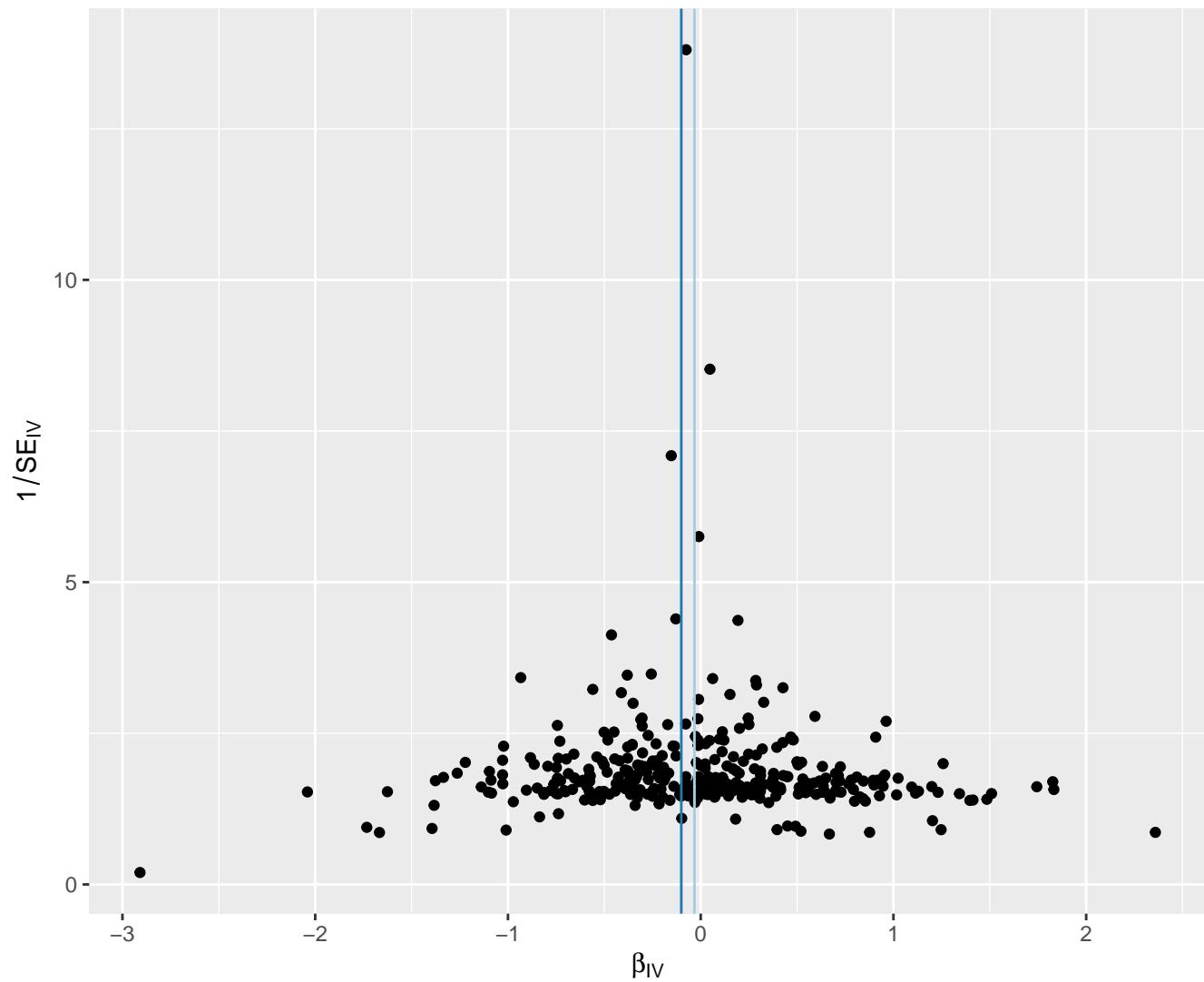
MR Egger



# 3-hydroxybutyrate (BHBA)

MR Method

- Inverse variance weighted
- MR Egger

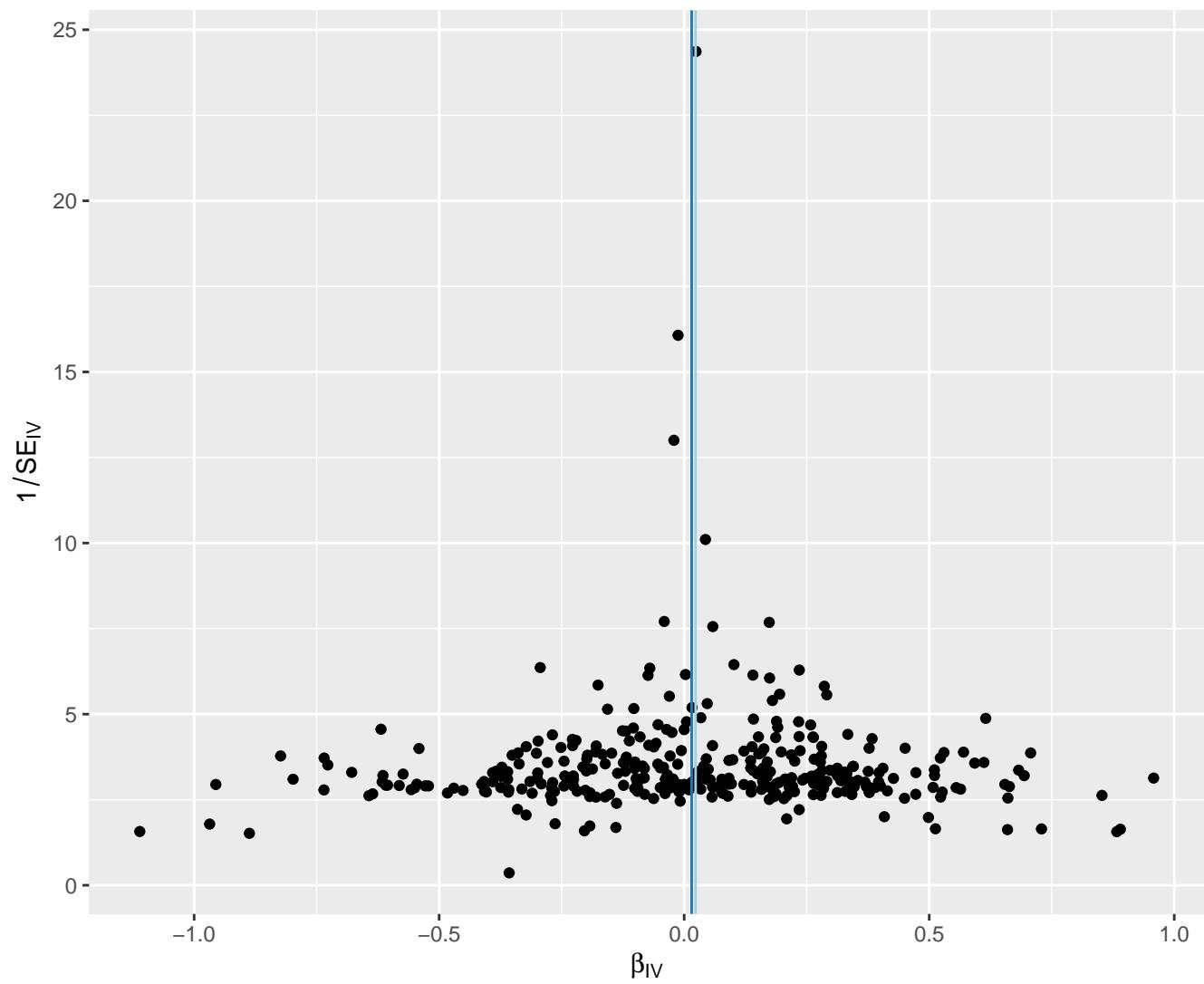


# 3-indoxyl sulfate

## MR Method

Inverse variance weighted

MR Egger

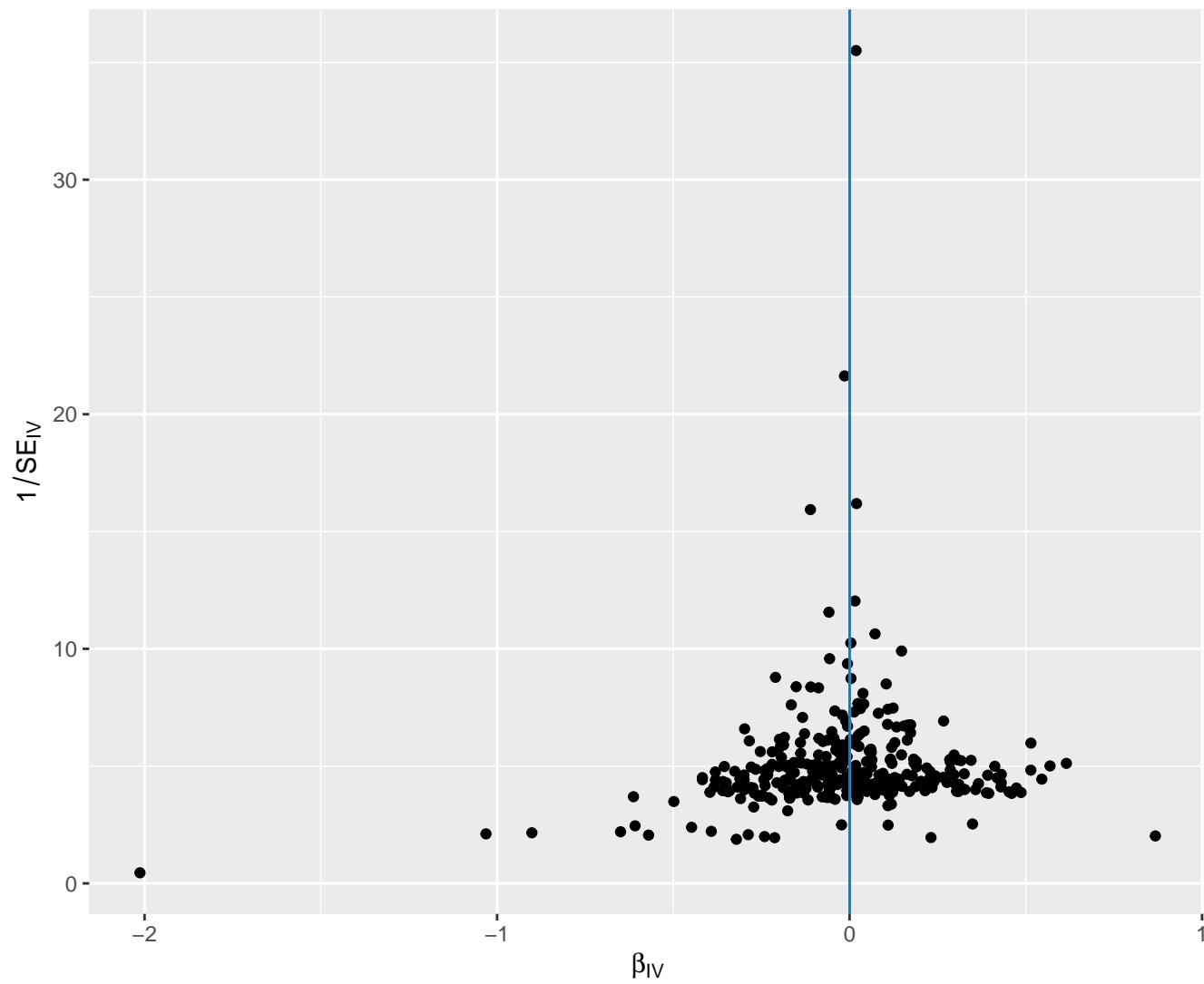


# 3-methoxytyrosine

## MR Method

Inverse variance weighted

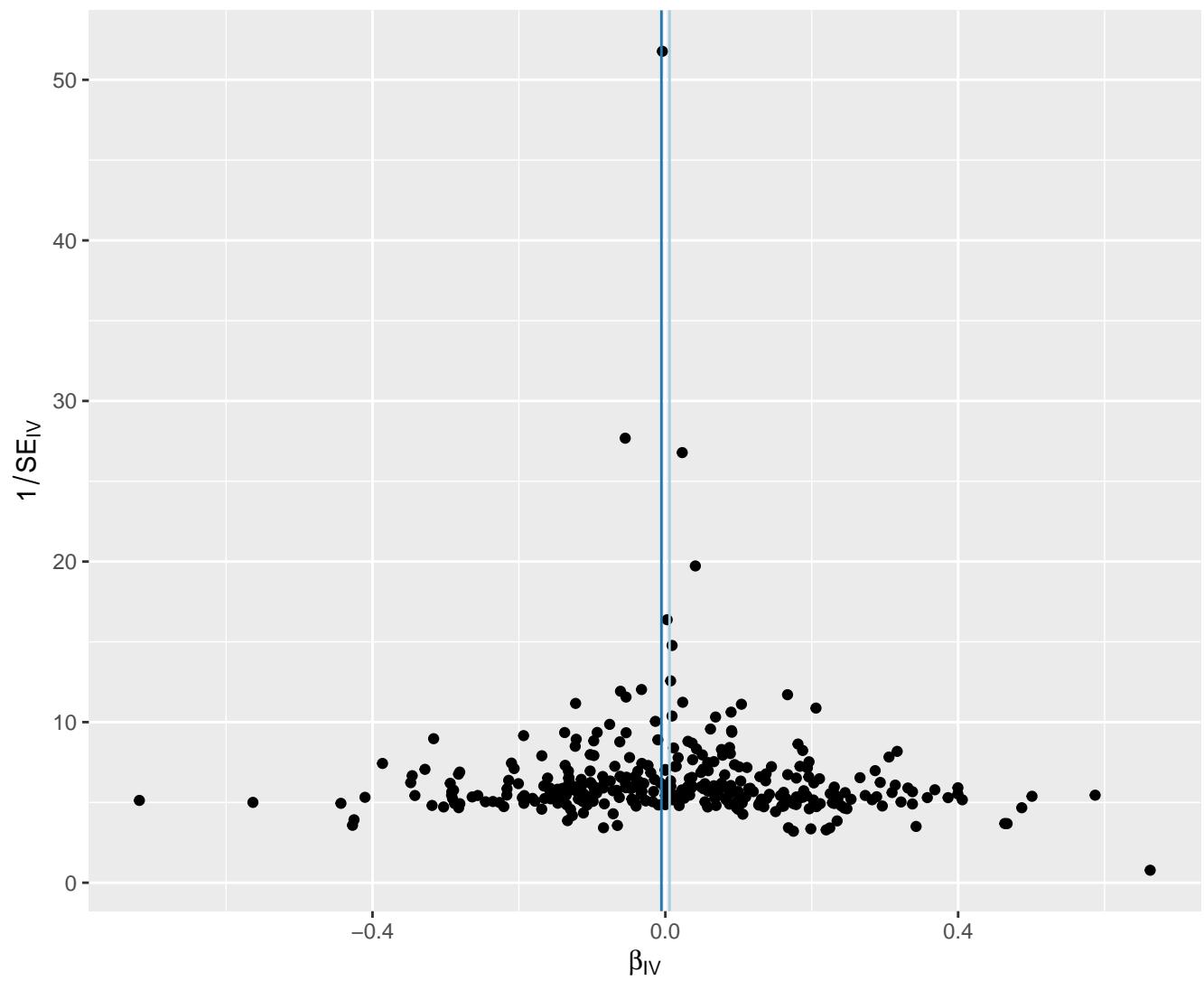
MR Egger



# 3-methyl-2-oxobutyrate

## MR Method

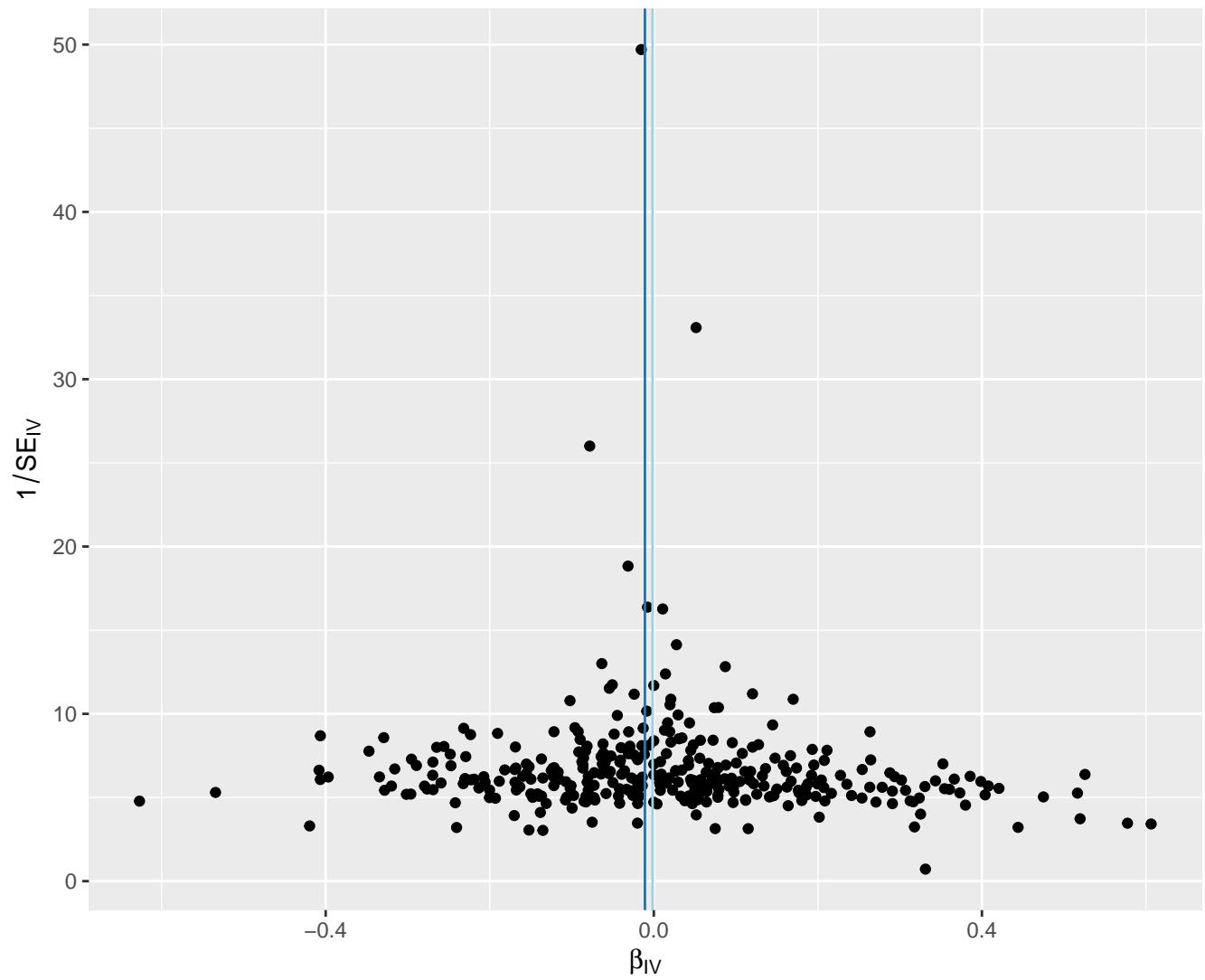
- Inverse variance weighted
- MR Egger



# 3-methyl-2-oxovalerate

## MR Method

- Inverse variance weighted
- MR Egger

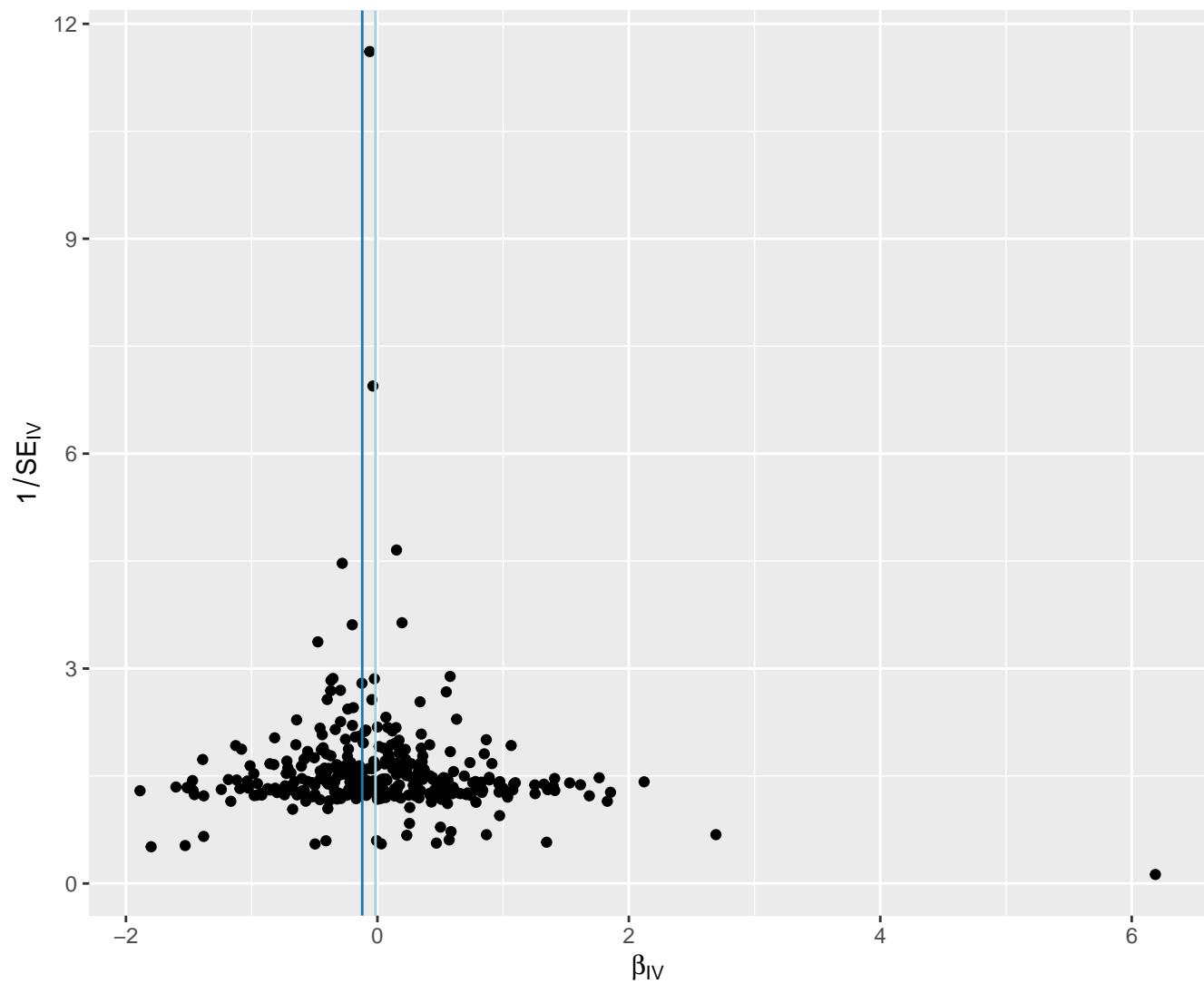


# 3-methylhistidine

## MR Method

Inverse variance weighted

MR Egger

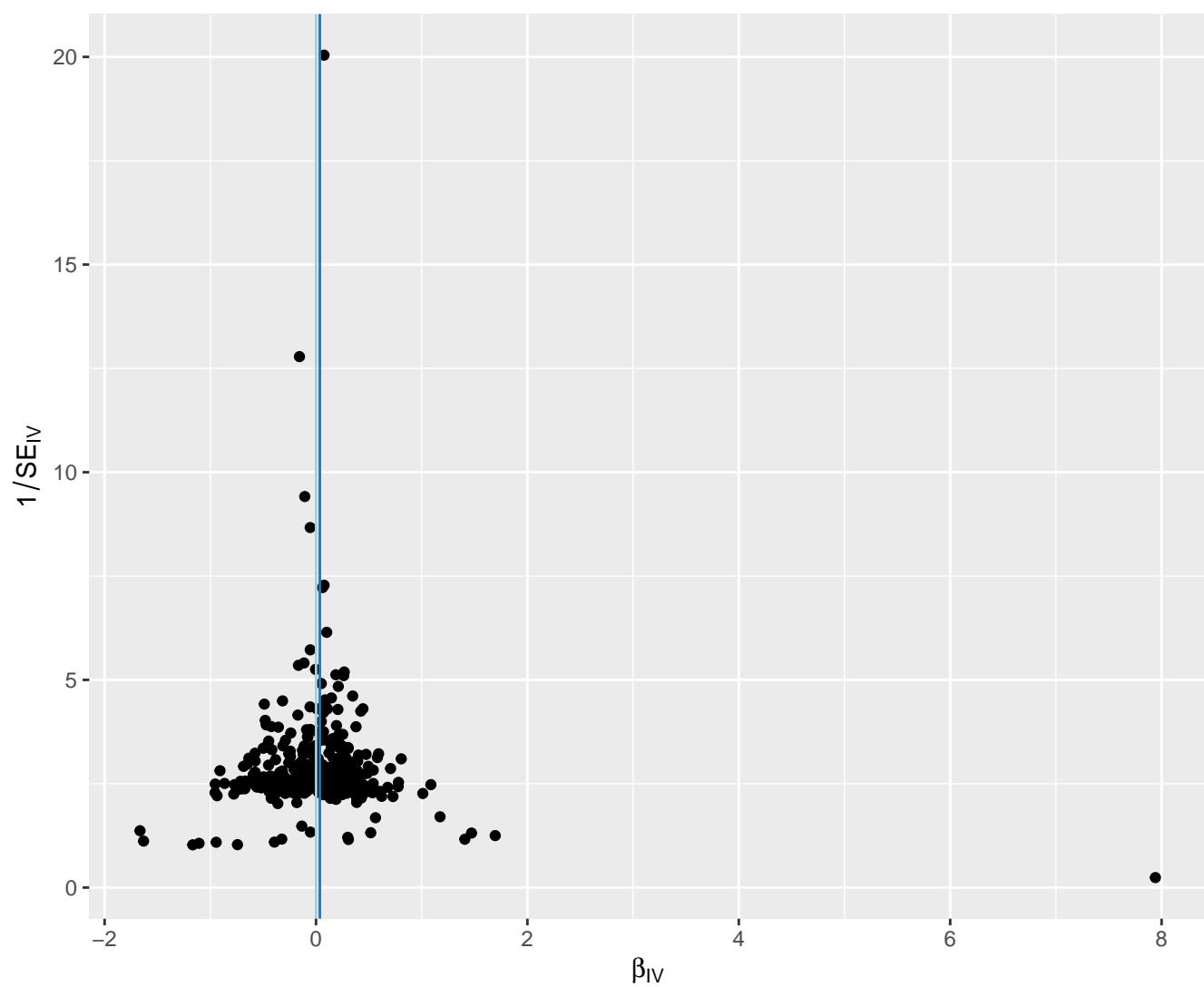


# 3-phenylpropionate (hydrocinnamate)

MR Method

Inverse variance weighted

MR Egger

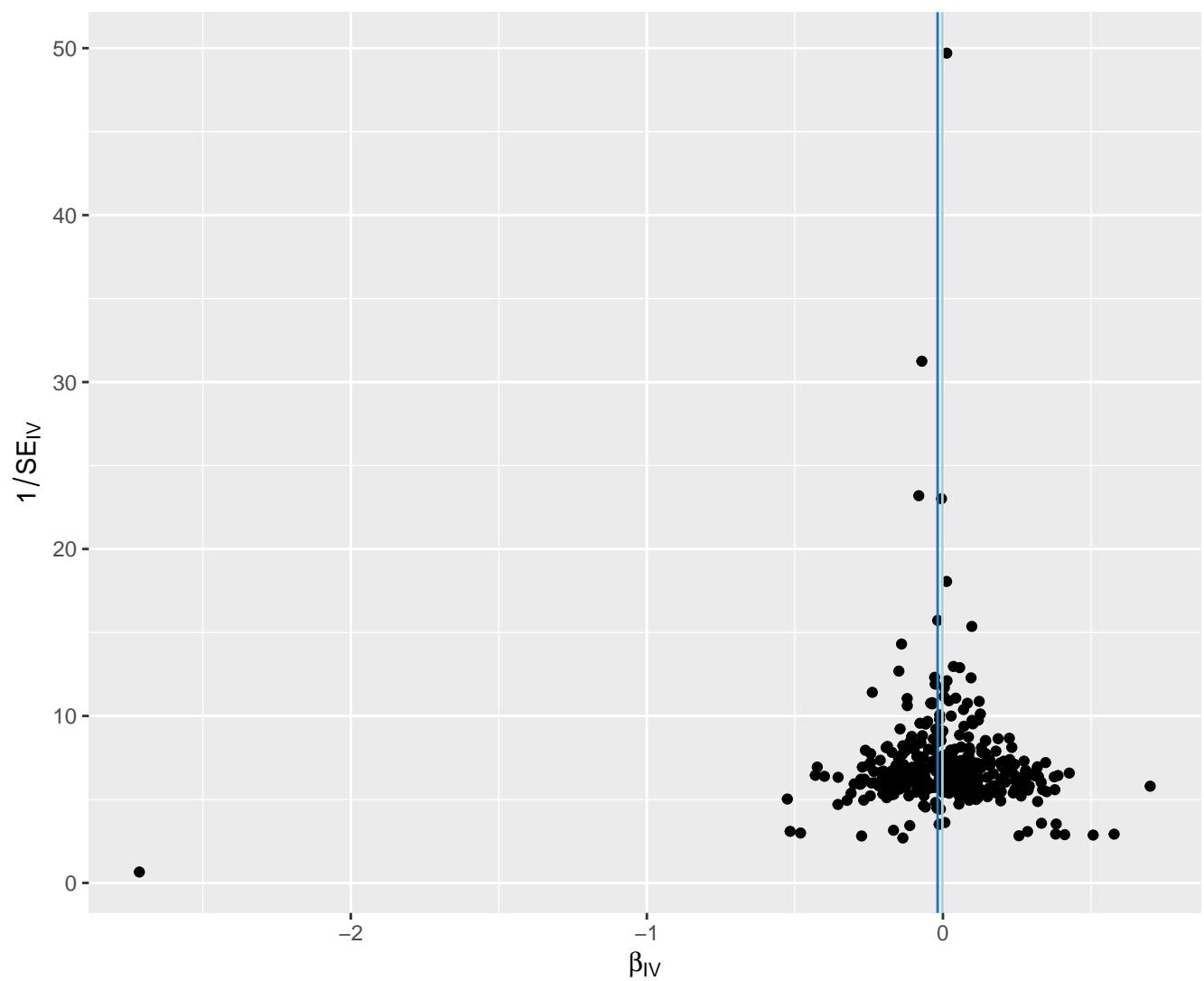


# 4-acetamidobutanoate

## MR Method

Inverse variance weighted

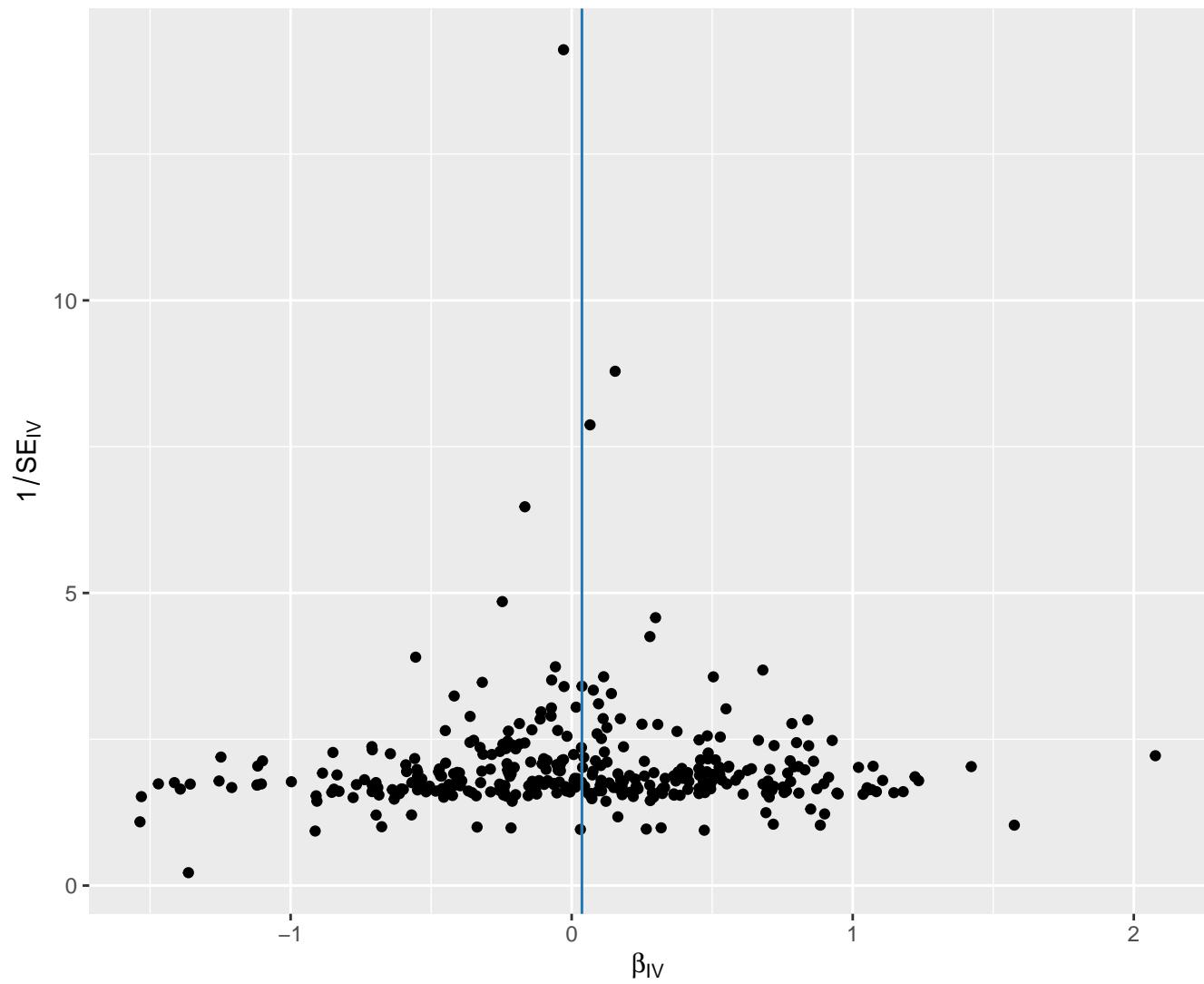
MR Egger



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

MR Method

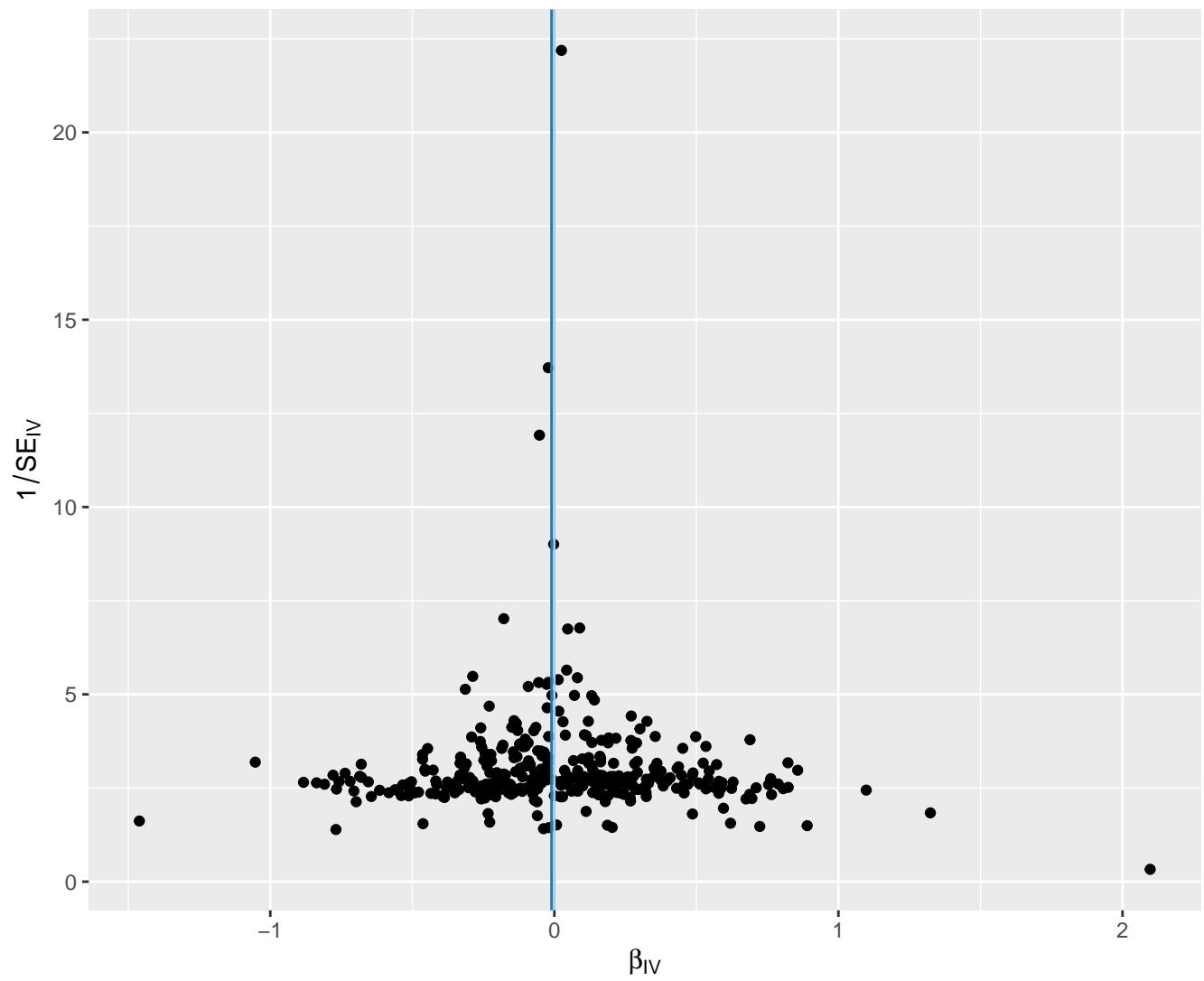
- Inverse variance weighted
- MR Egger



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

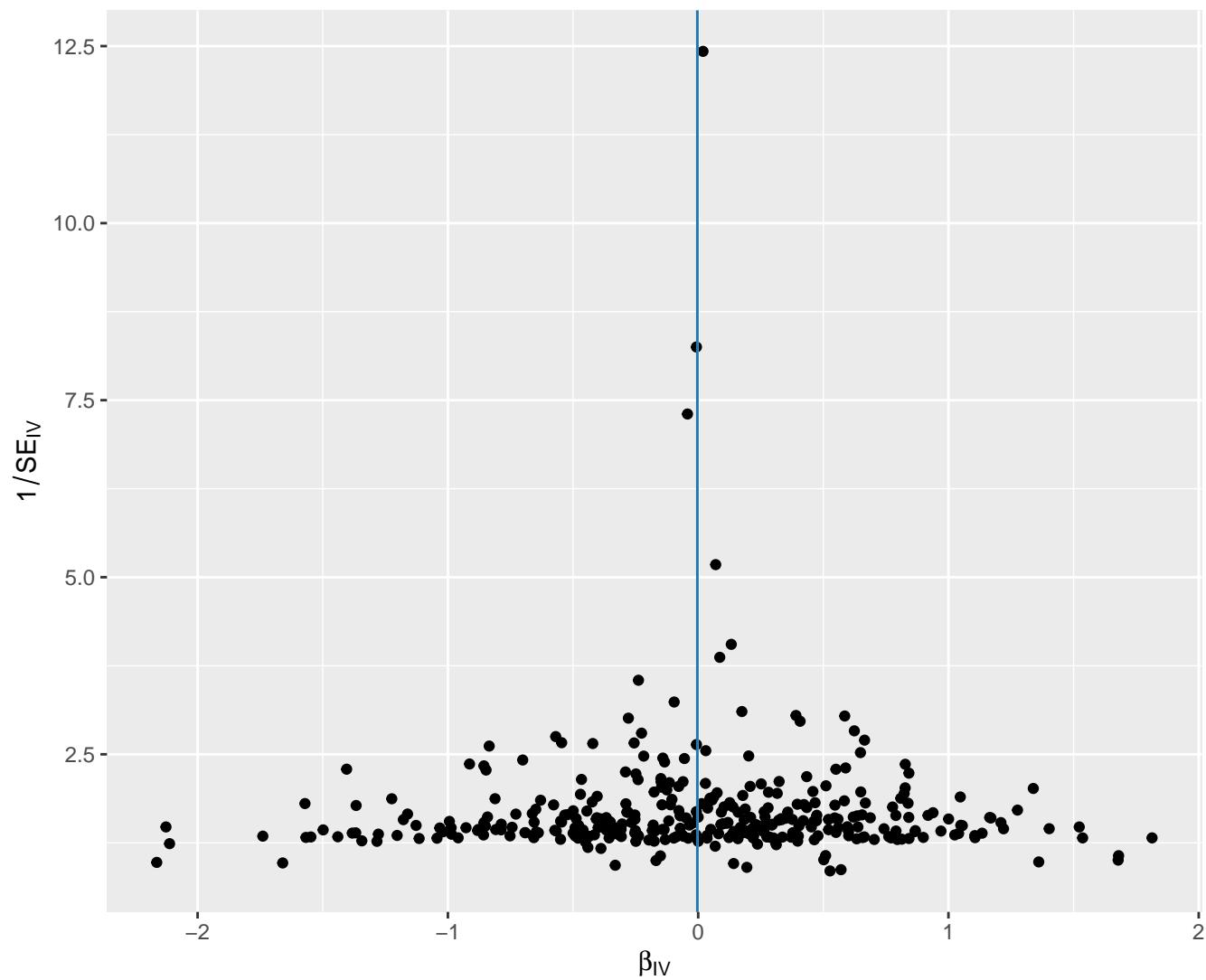
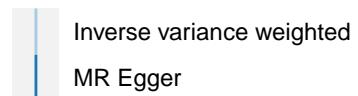
MR Method

- Inverse variance weighted
- MR Egger



# 4-hydroxyhippurate

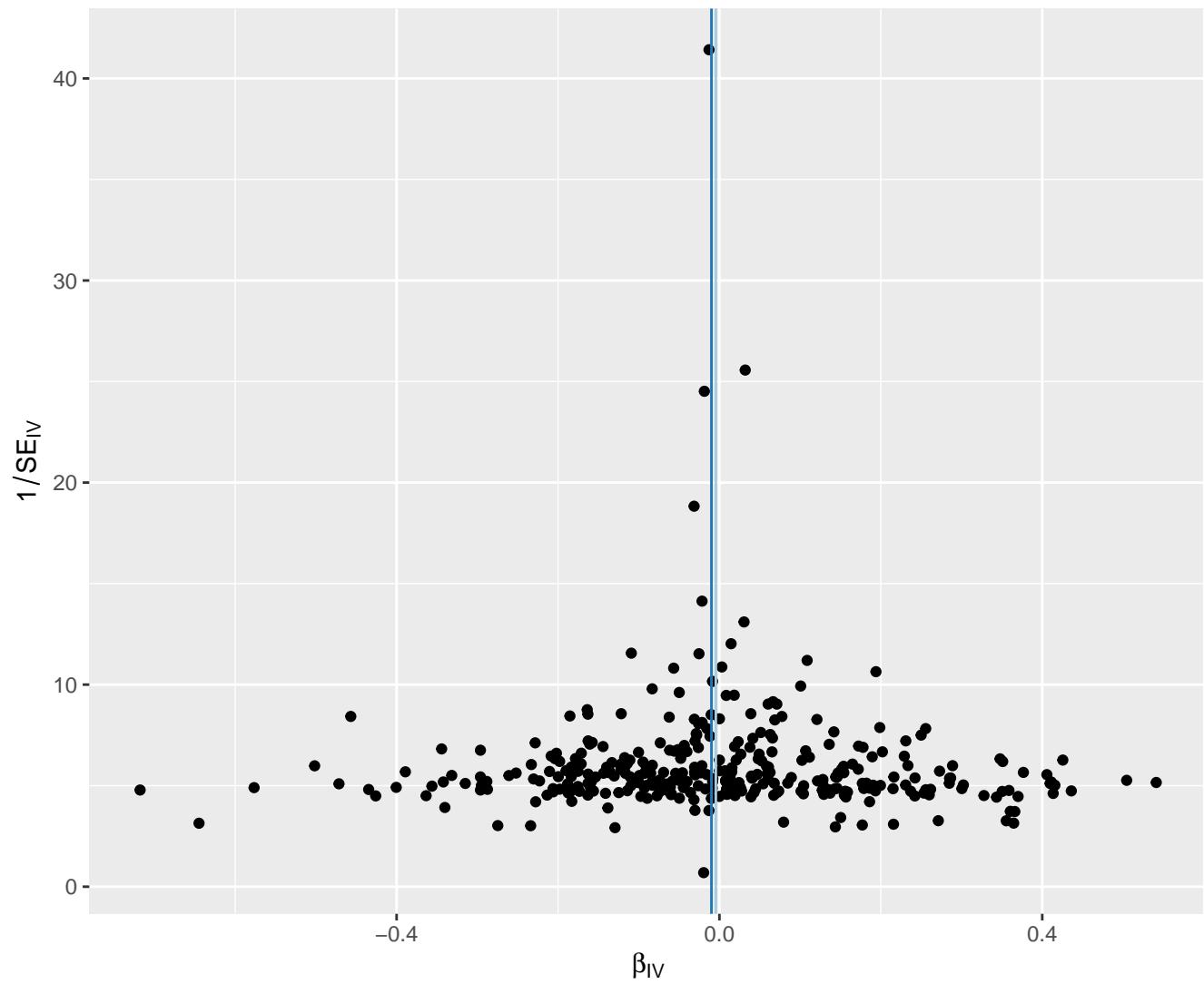
MR Method



# 4-methyl-2-oxopentanoate

MR Method

- Inverse variance weighted
- MR Egger

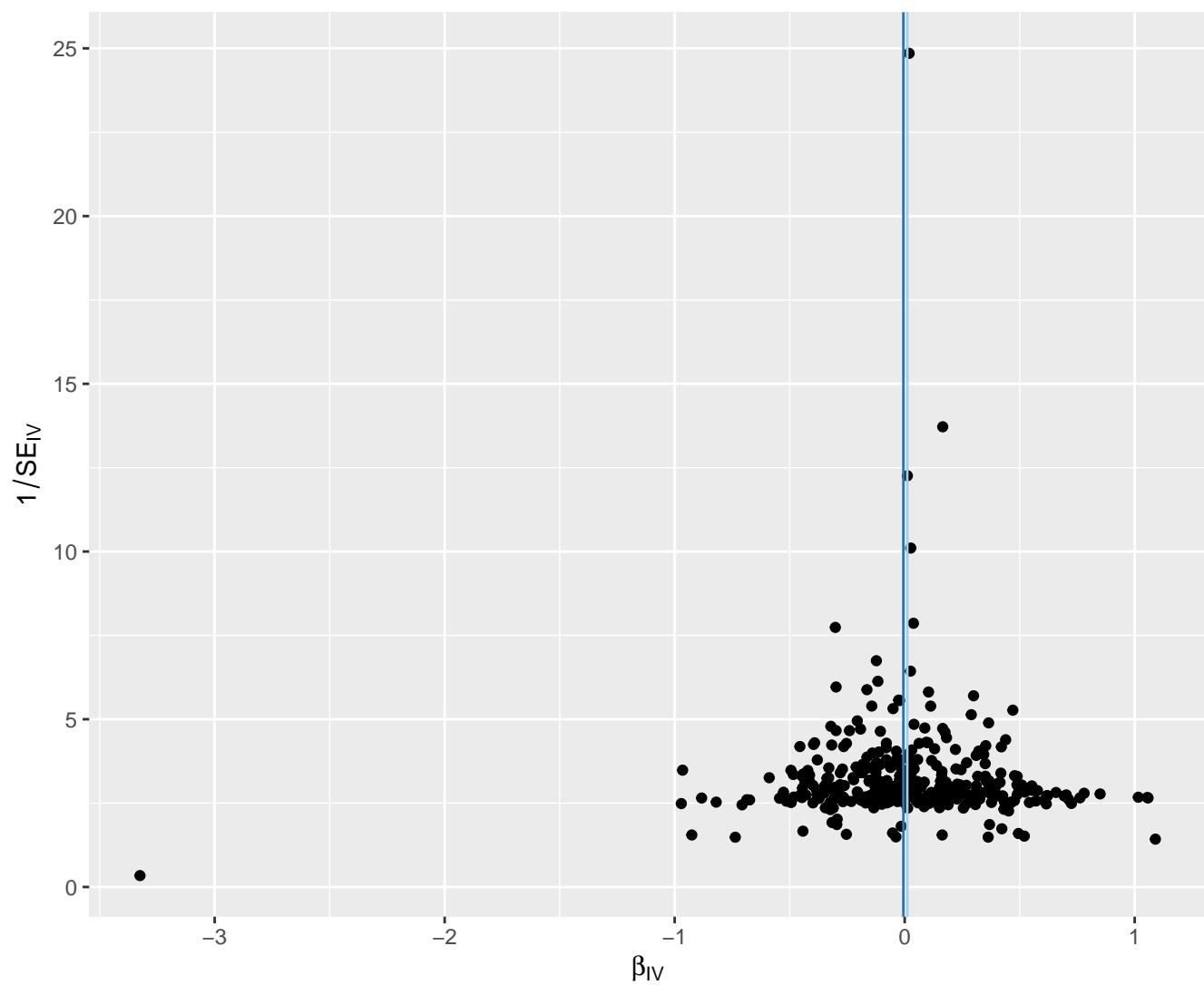


# 5–dodecenoate (12:1n7)

## MR Method

Inverse variance weighted

MR Egger

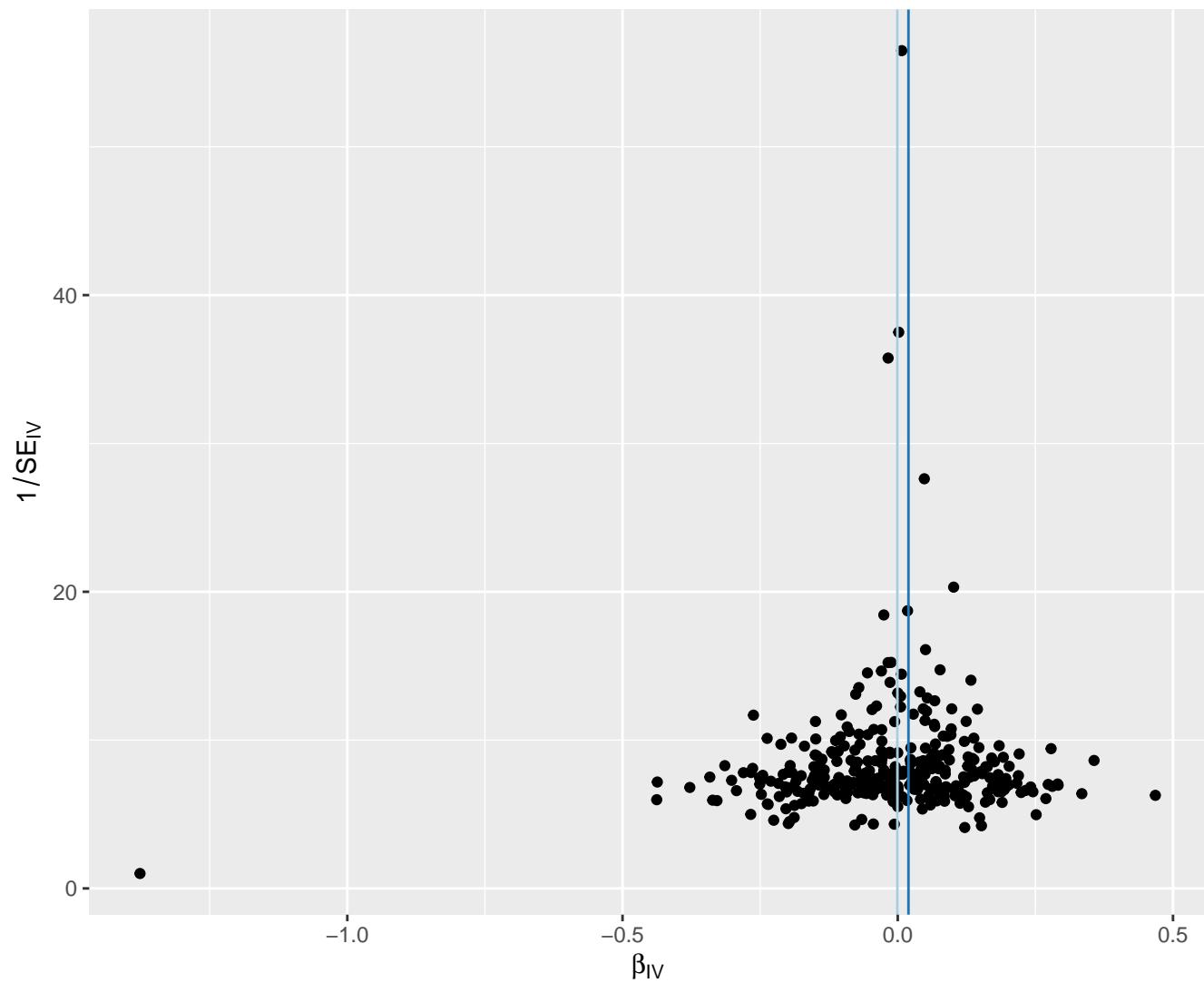


# 5–oxoproline

## MR Method

Inverse variance weighted

MR Egger

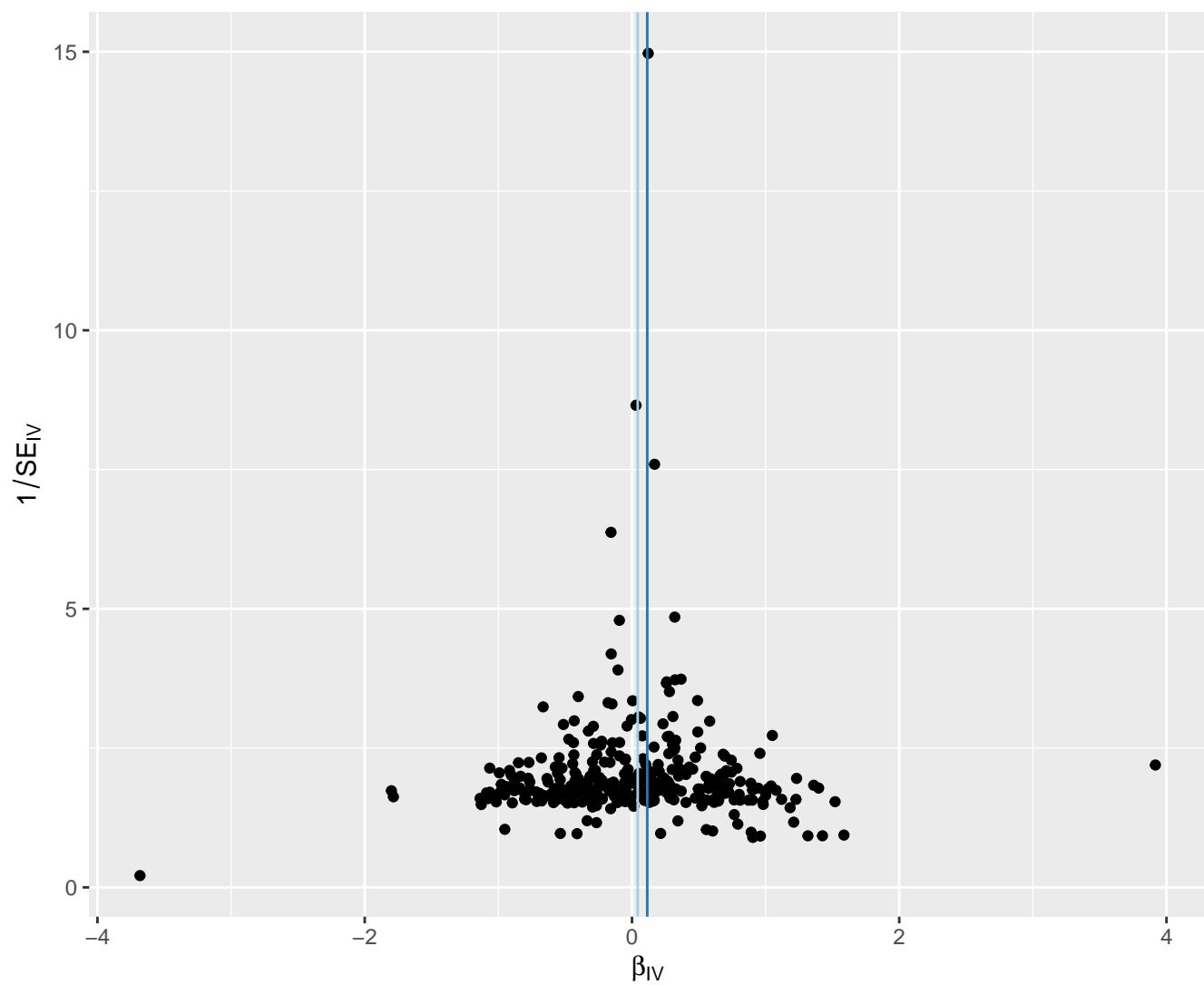


# 5alpha-androstan-3beta,17beta-diol disulfate

MR Method

Inverse variance weighted

MR Egger

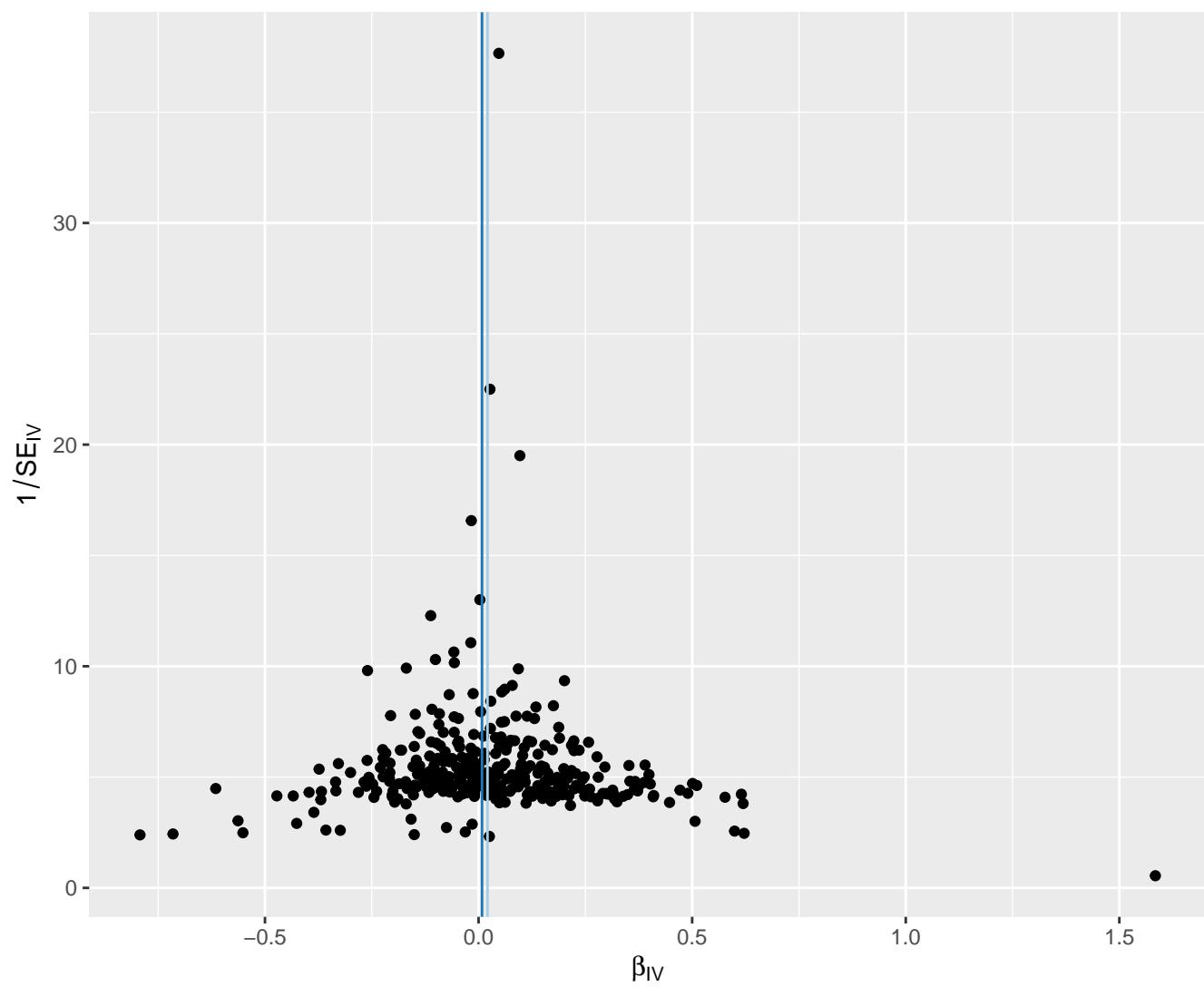


# 7-alpha-hydroxy-3-oxo-4-cholestenoate (7-Hoca)

MR Method

Inverse variance weighted

MR Egger

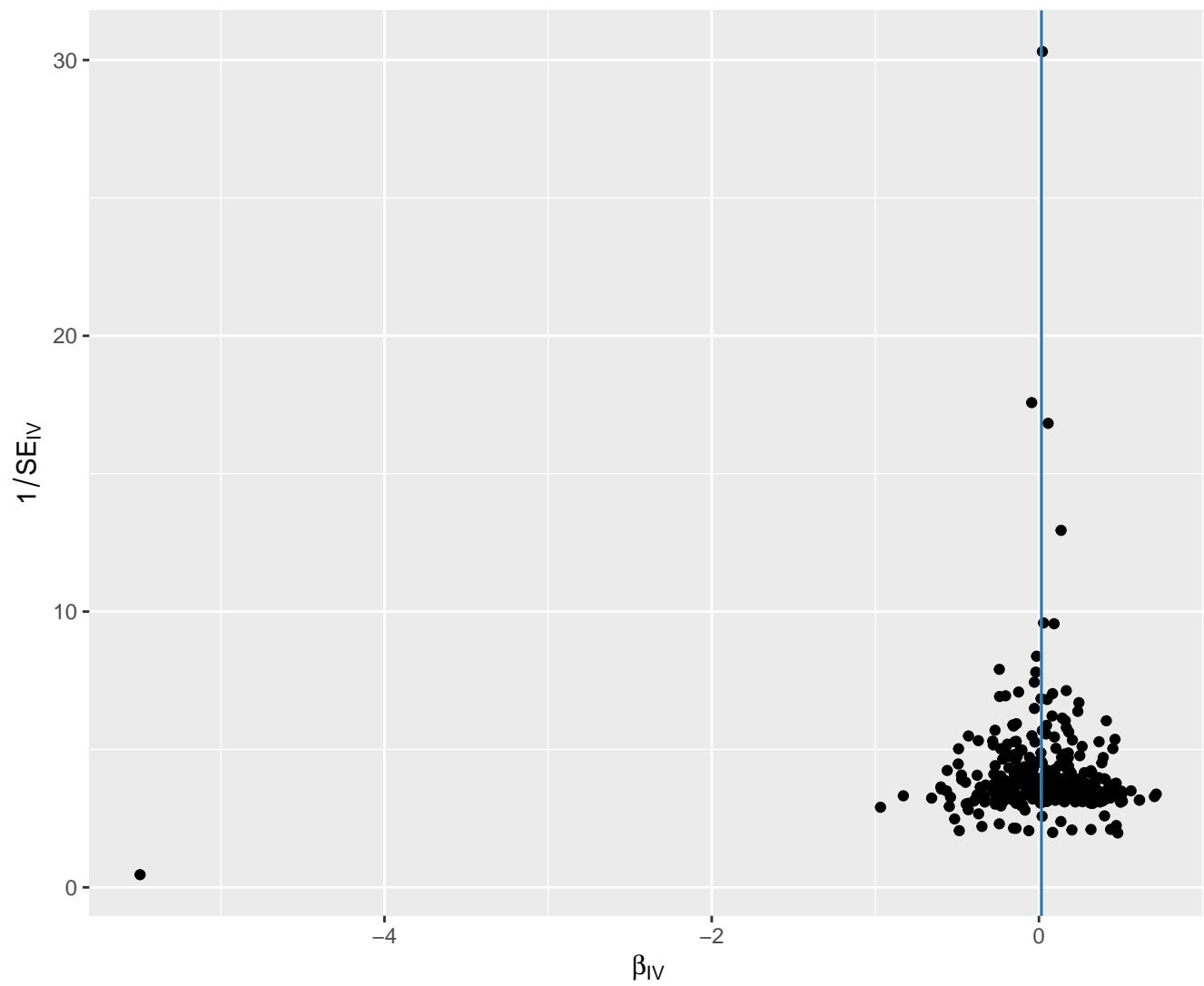


# 7-methylguanine

## MR Method

Inverse variance weighted

MR Egger

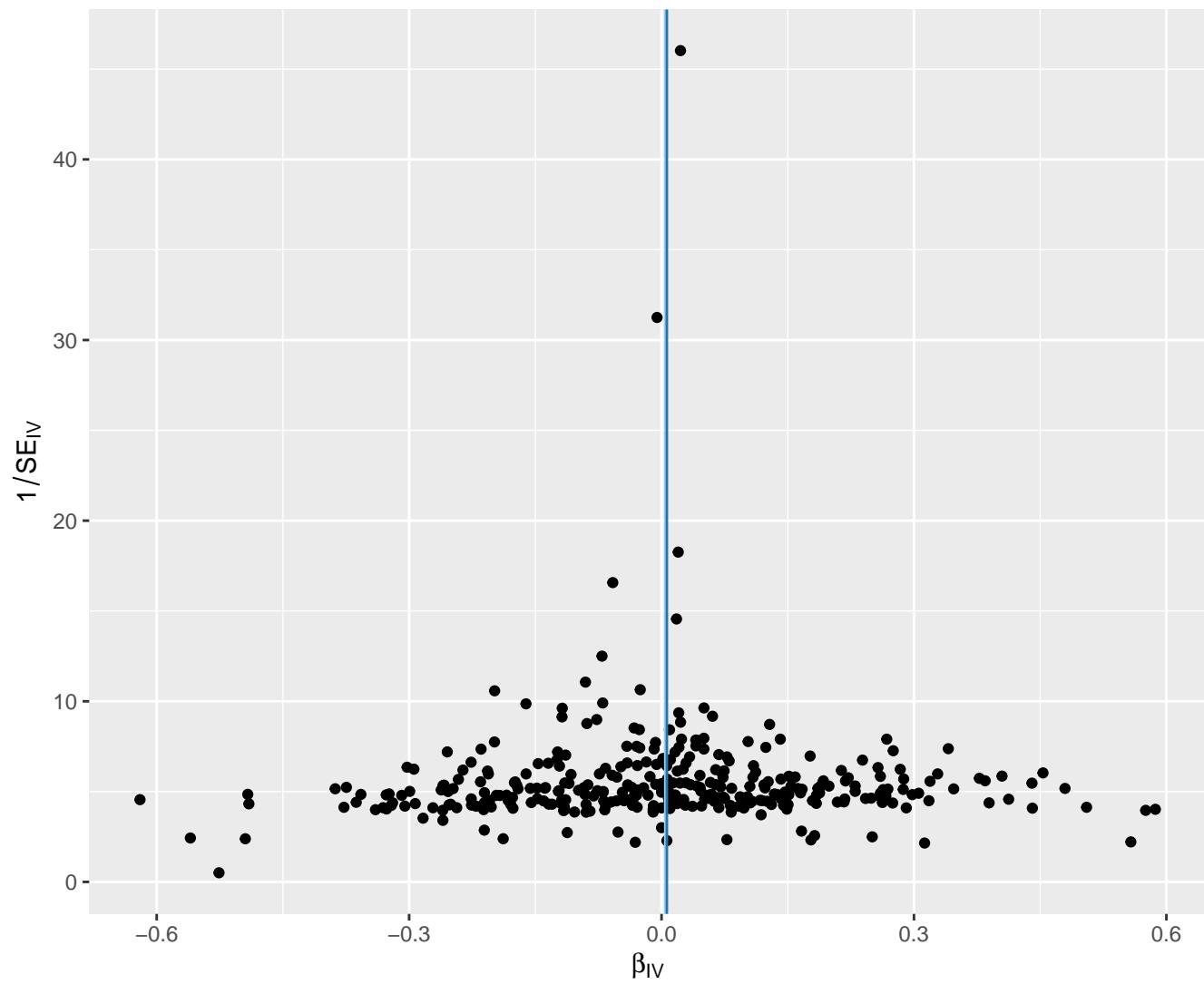


# Acetylcarnitine

## MR Method

Inverse variance weighted

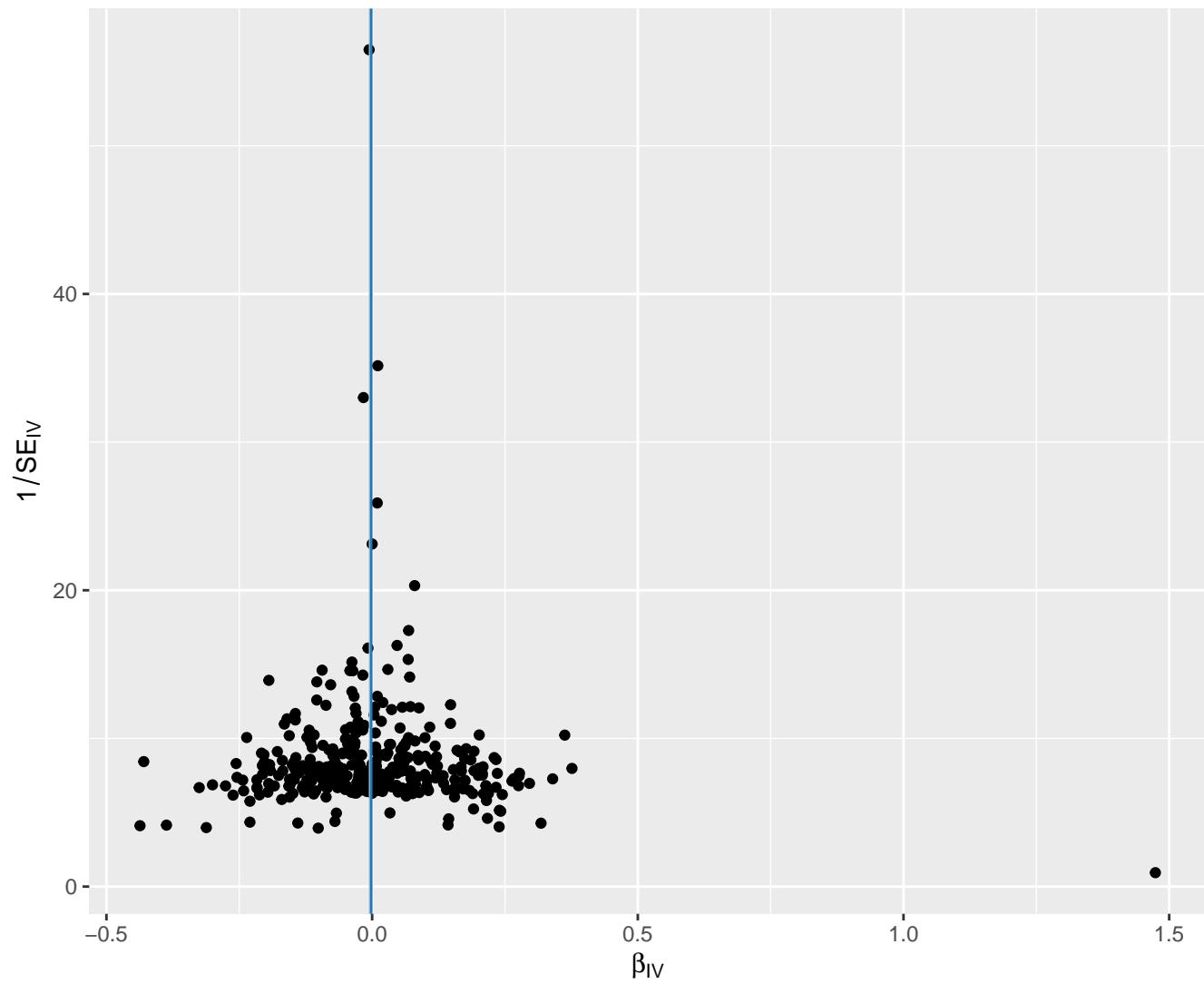
MR Egger



# Acetylphosphate

MR Method

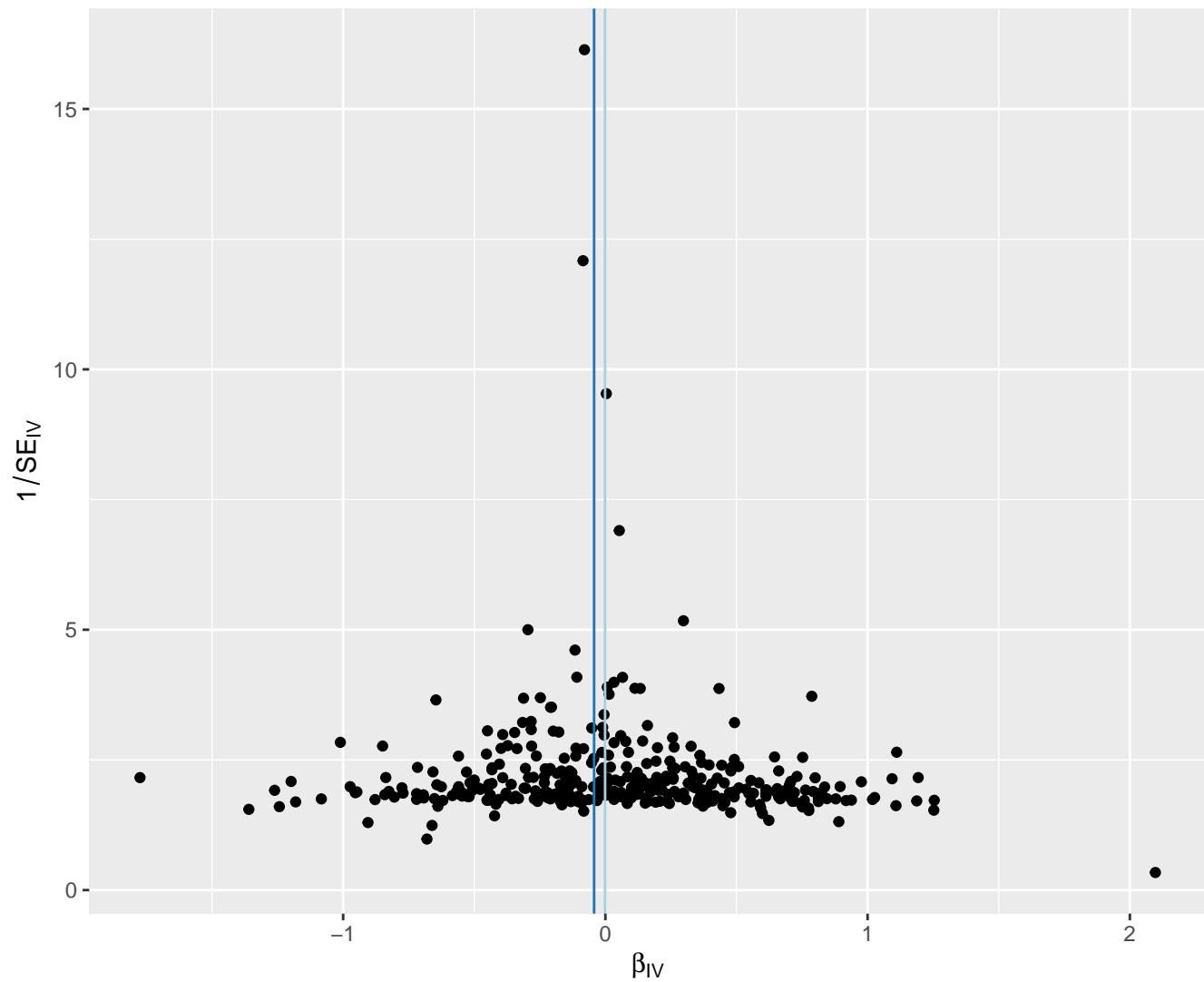
- Inverse variance weighted
- MR Egger



ADpSGEGDFXAEGGGVR\*

MR Method

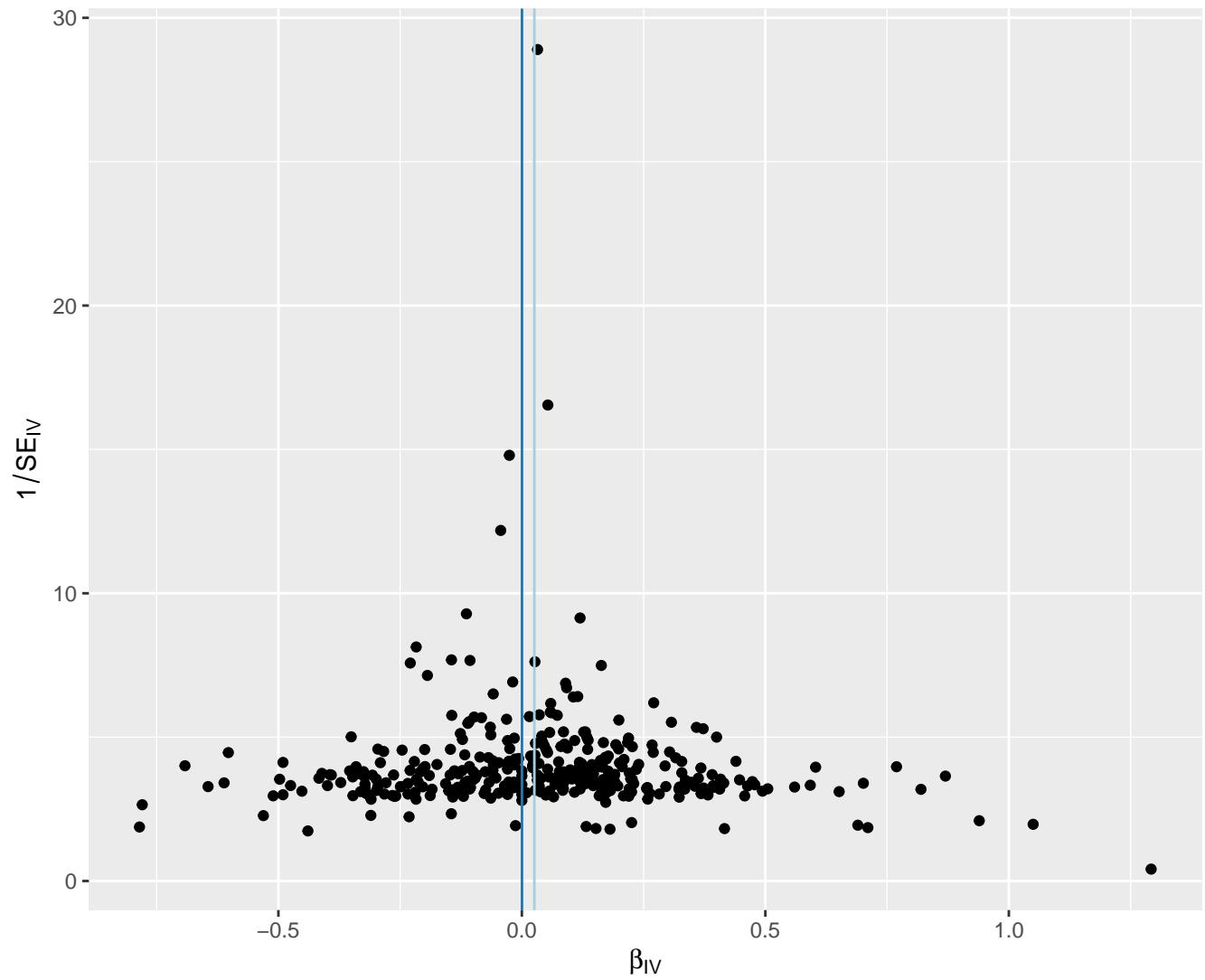
- Inverse variance weighted
- MR Egger



# Adrenate (22:4n6)

## MR Method

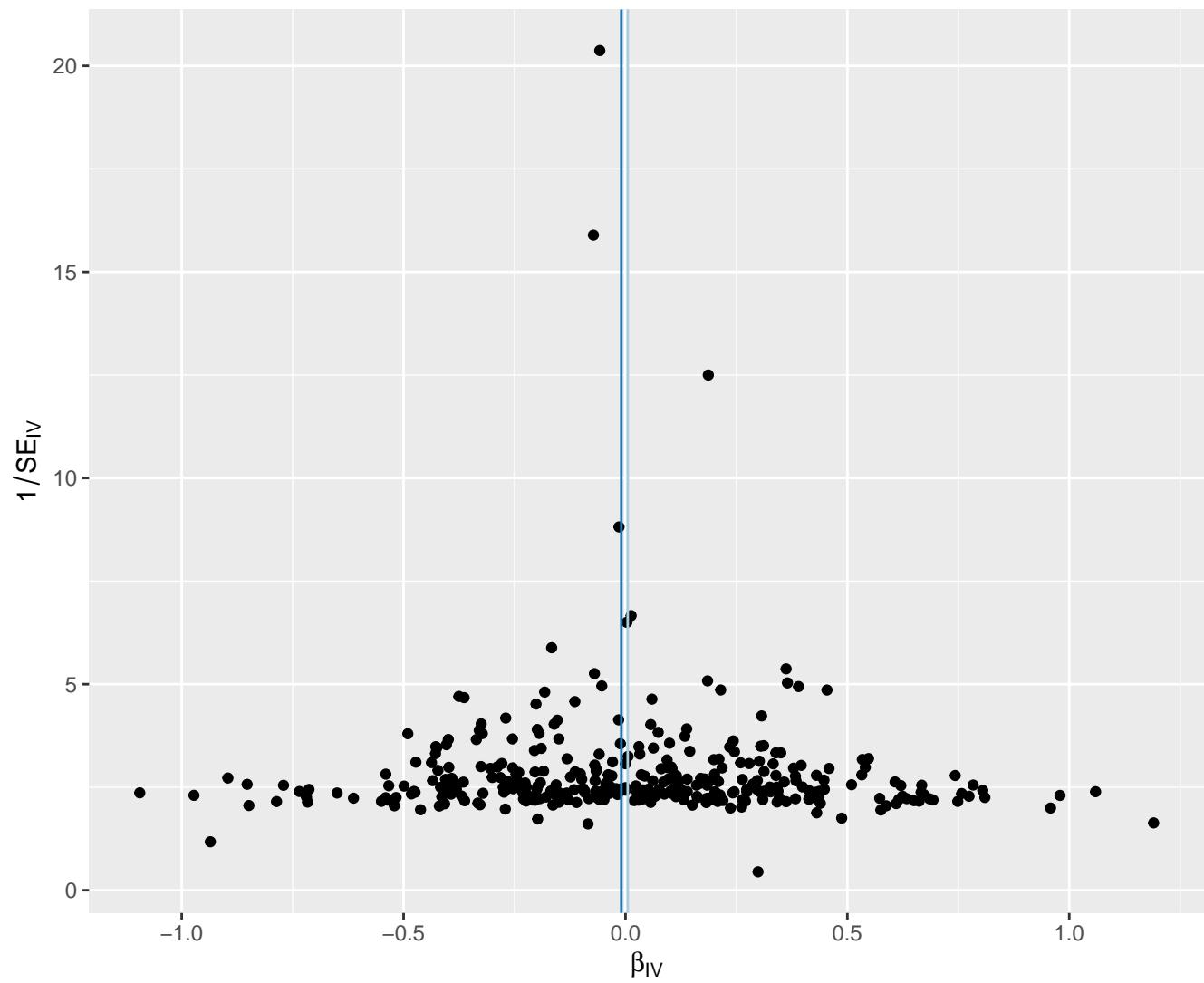
- Inverse variance weighted
- MR Egger



ADSGEGDFXAEGGGVR\*

MR Method

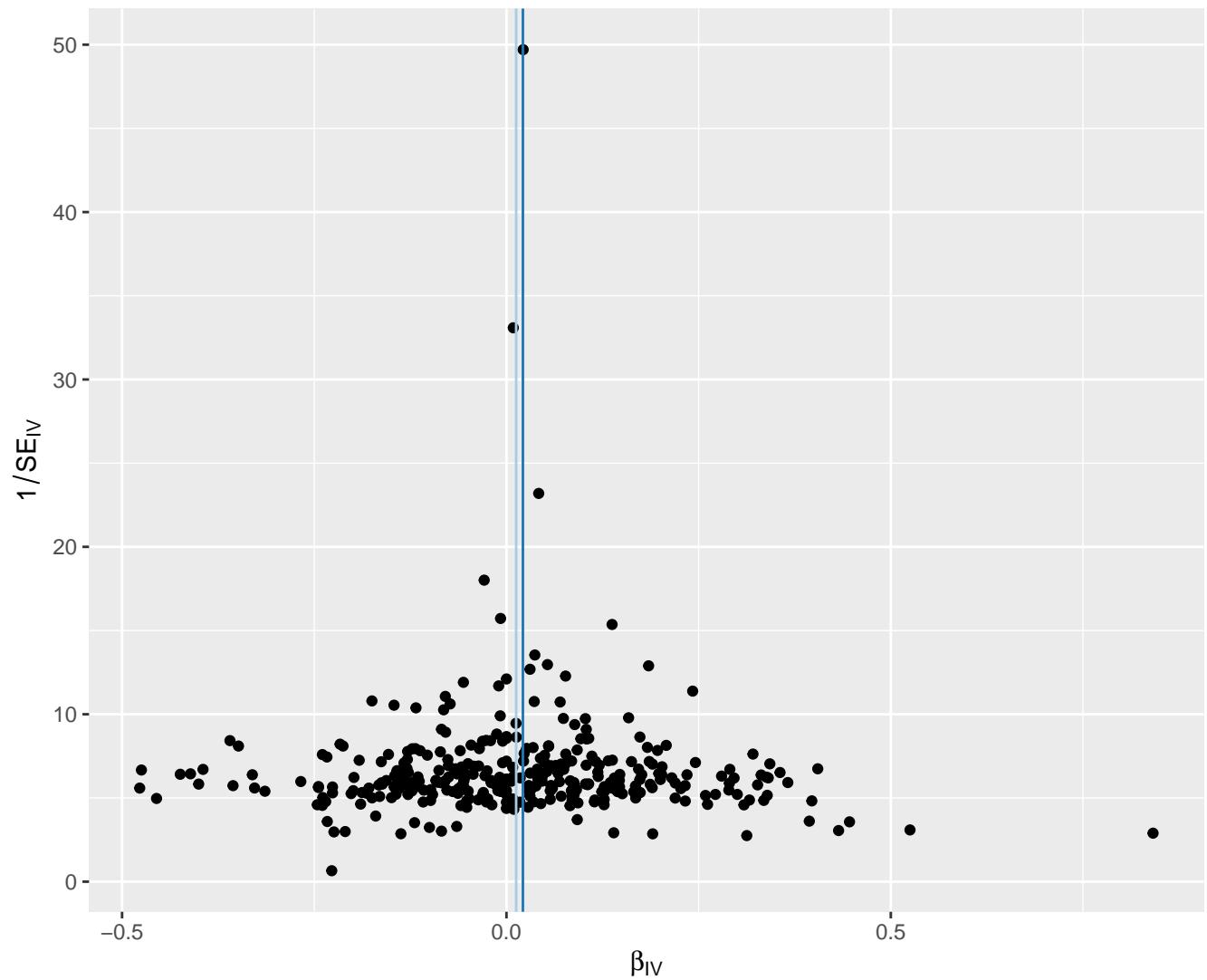
- Inverse variance weighted
- MR Egger



# Alanine

## MR Method

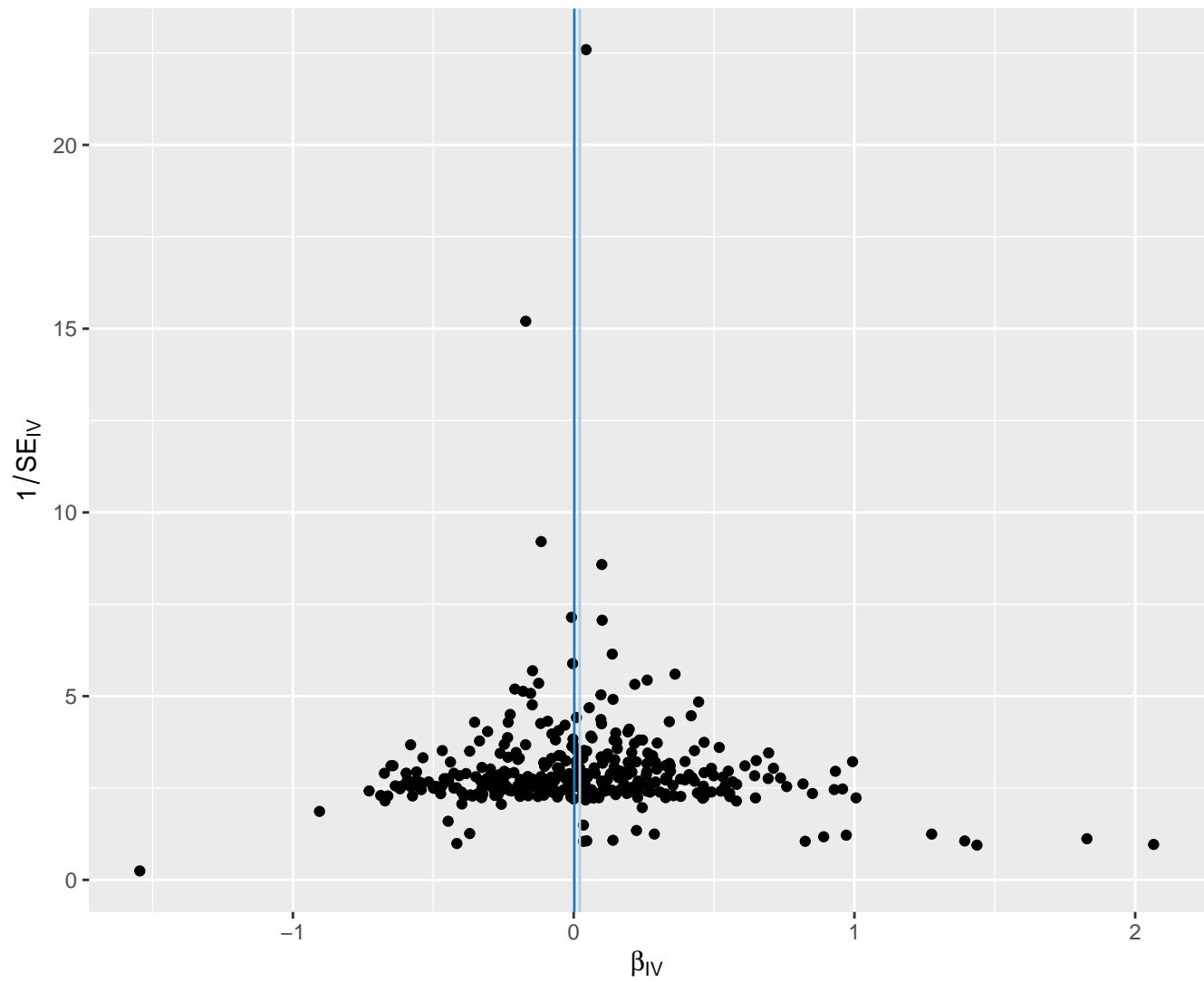
 Inverse variance weighted  
MR Egger



# Allantoin

## MR Method

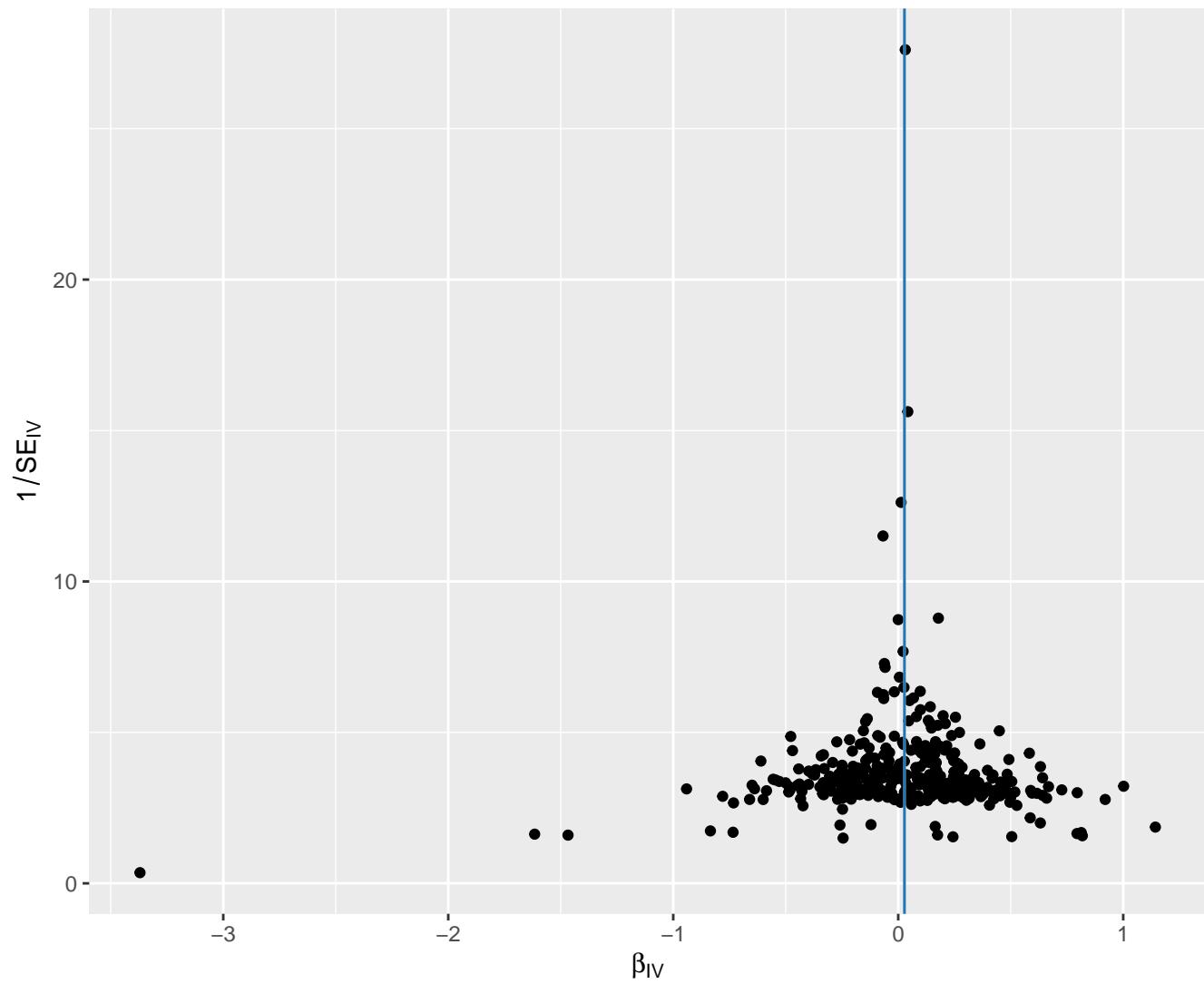
- Inverse variance weighted
- MR Egger



# Alpha-hydroxyisovalerate

MR Method

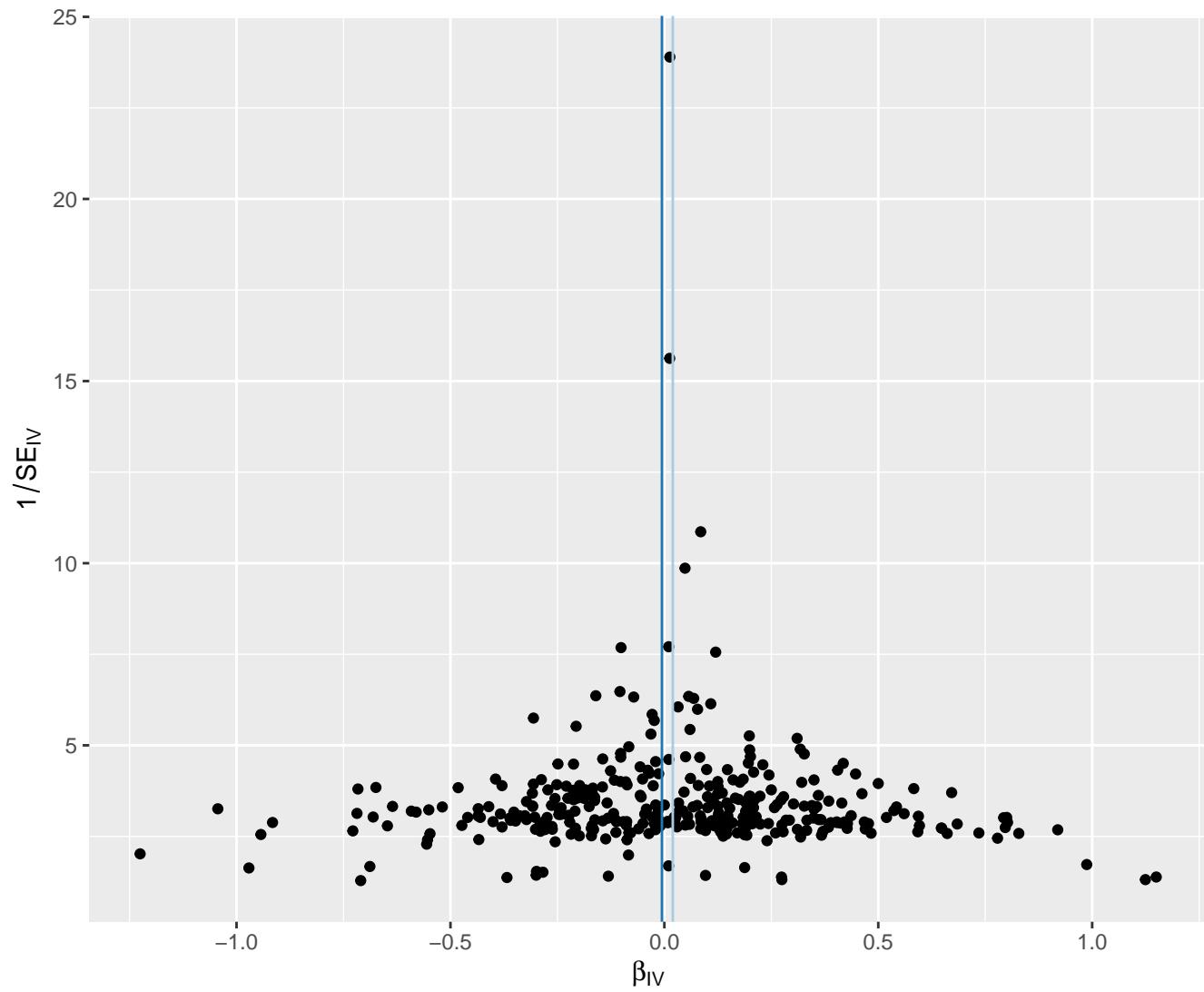
- Inverse variance weighted
- MR Egger



# Alpha-ketoglutarate

MR Method

- Inverse variance weighted
- MR Egger

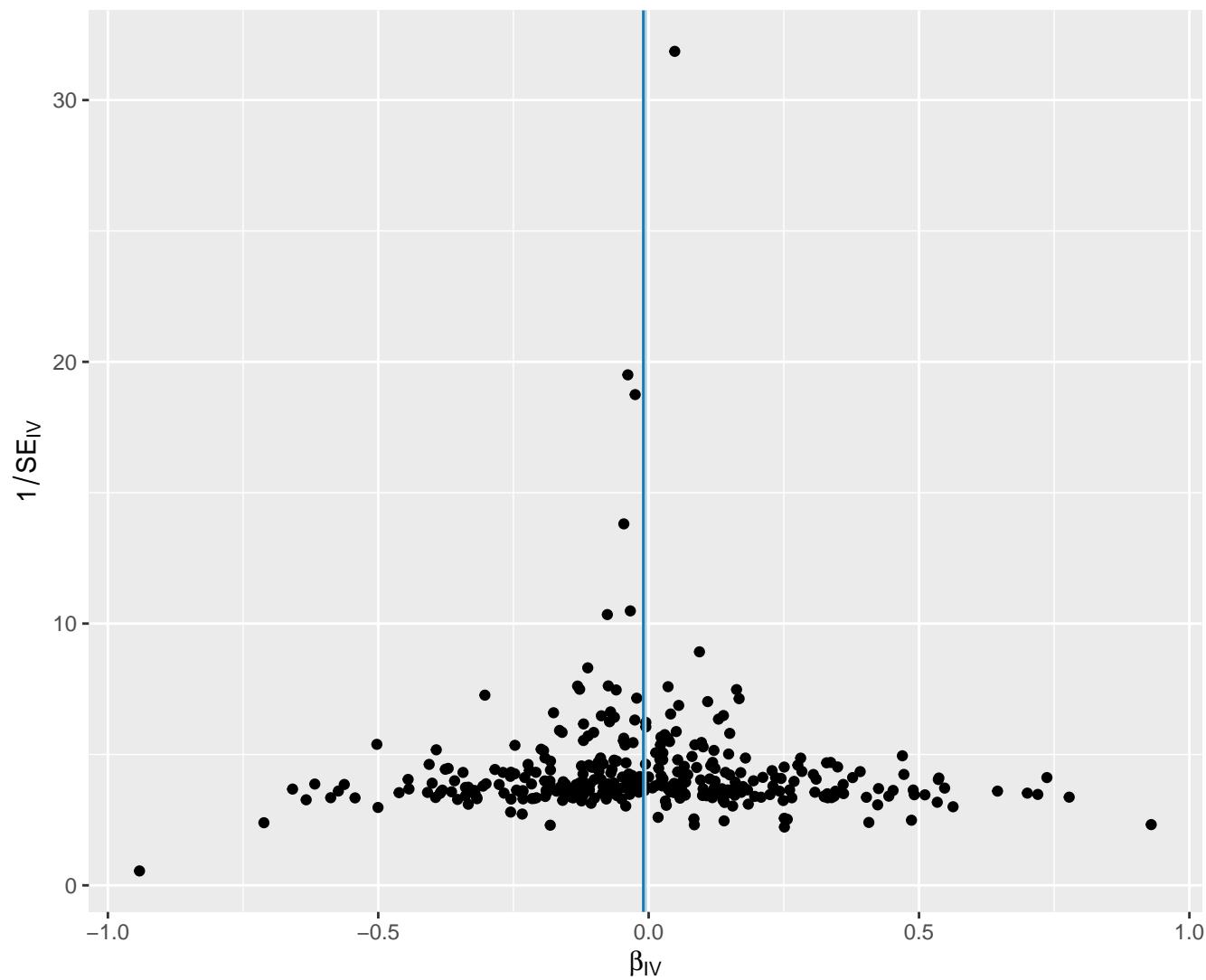


# Alpha-tocopherol

## MR Method

Inverse variance weighted

MR Egger

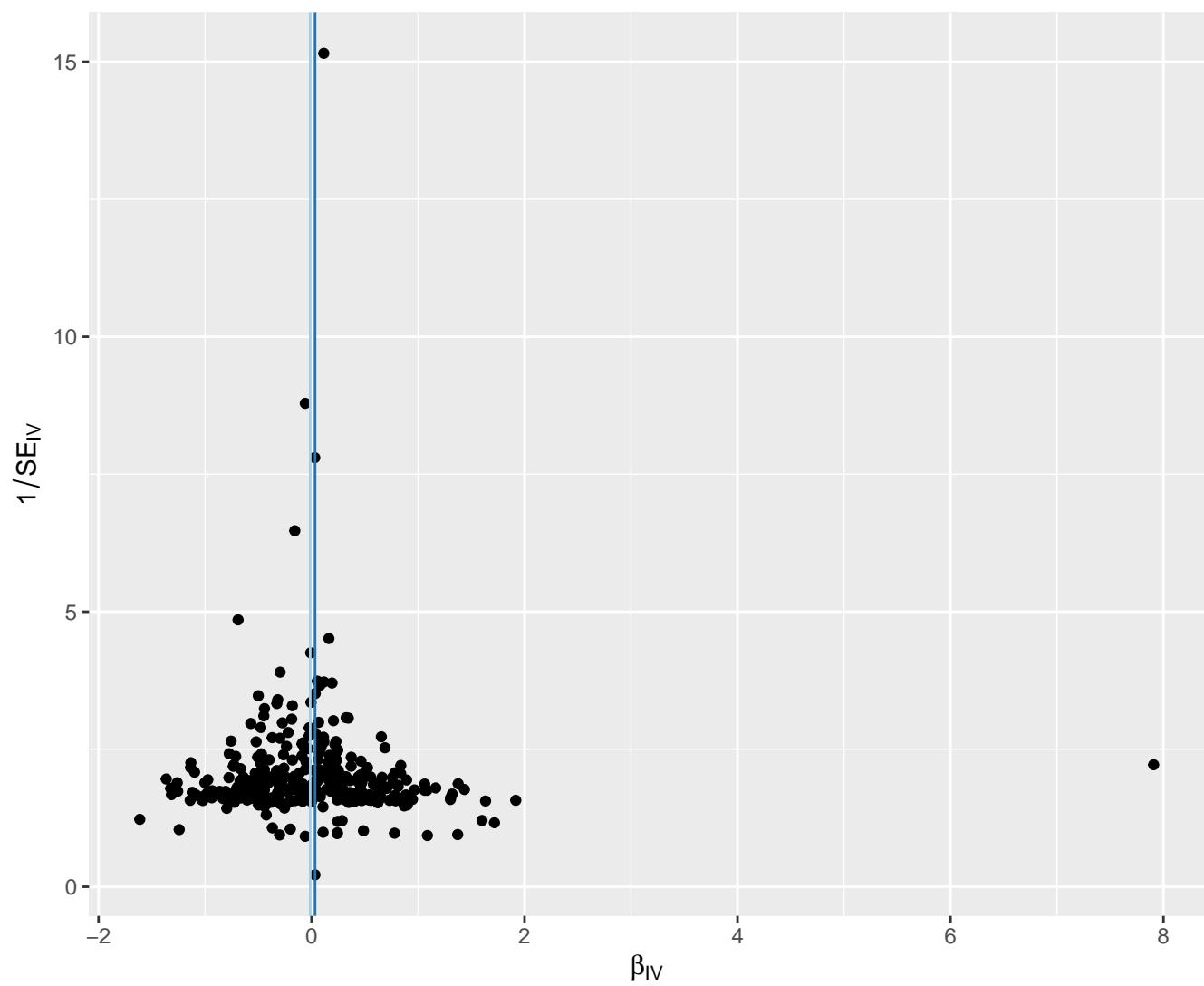


# Androsterone sulfate

MR Method

Inverse variance weighted

MR Egger

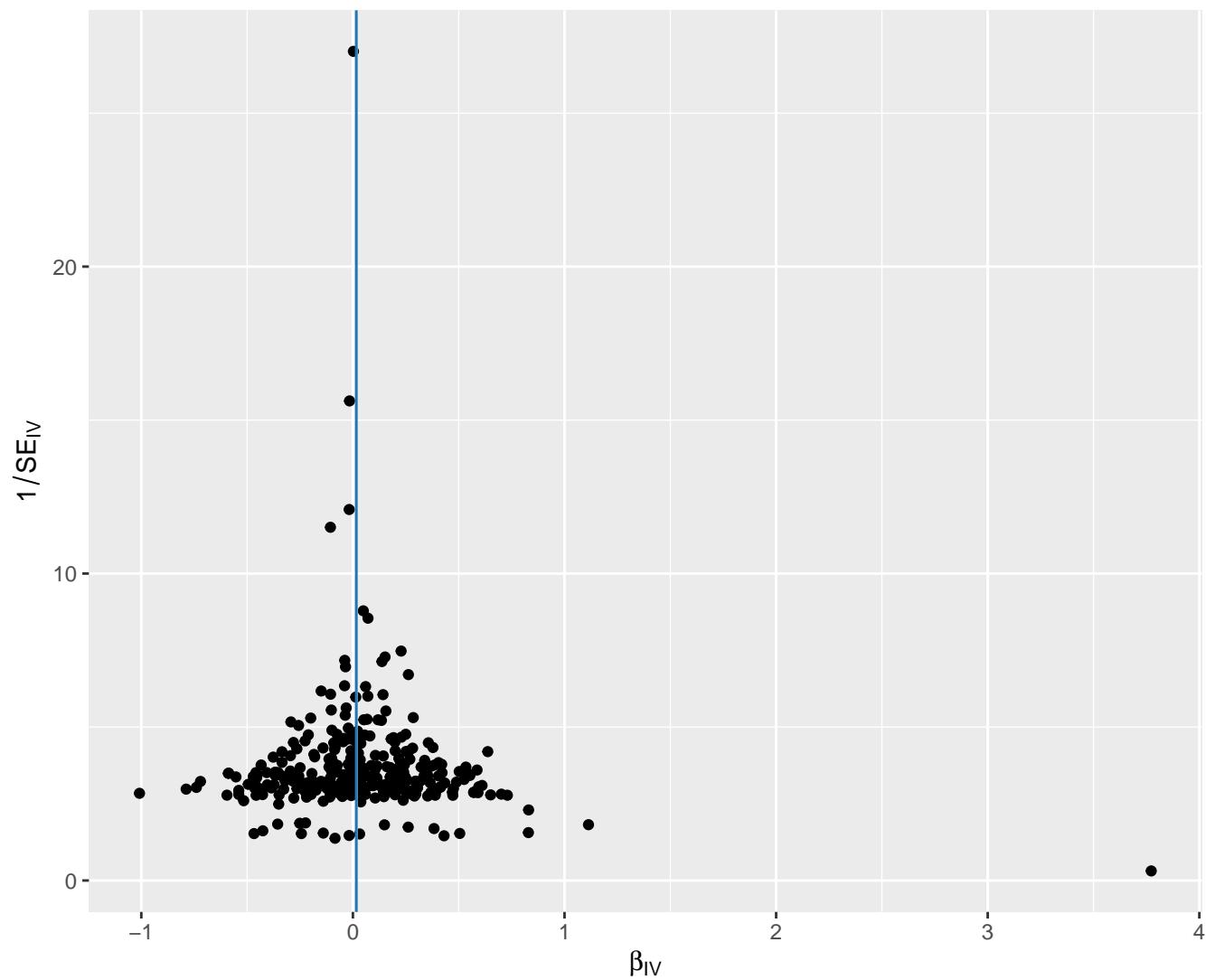


# Arabinose

## MR Method

Inverse variance weighted

MR Egger

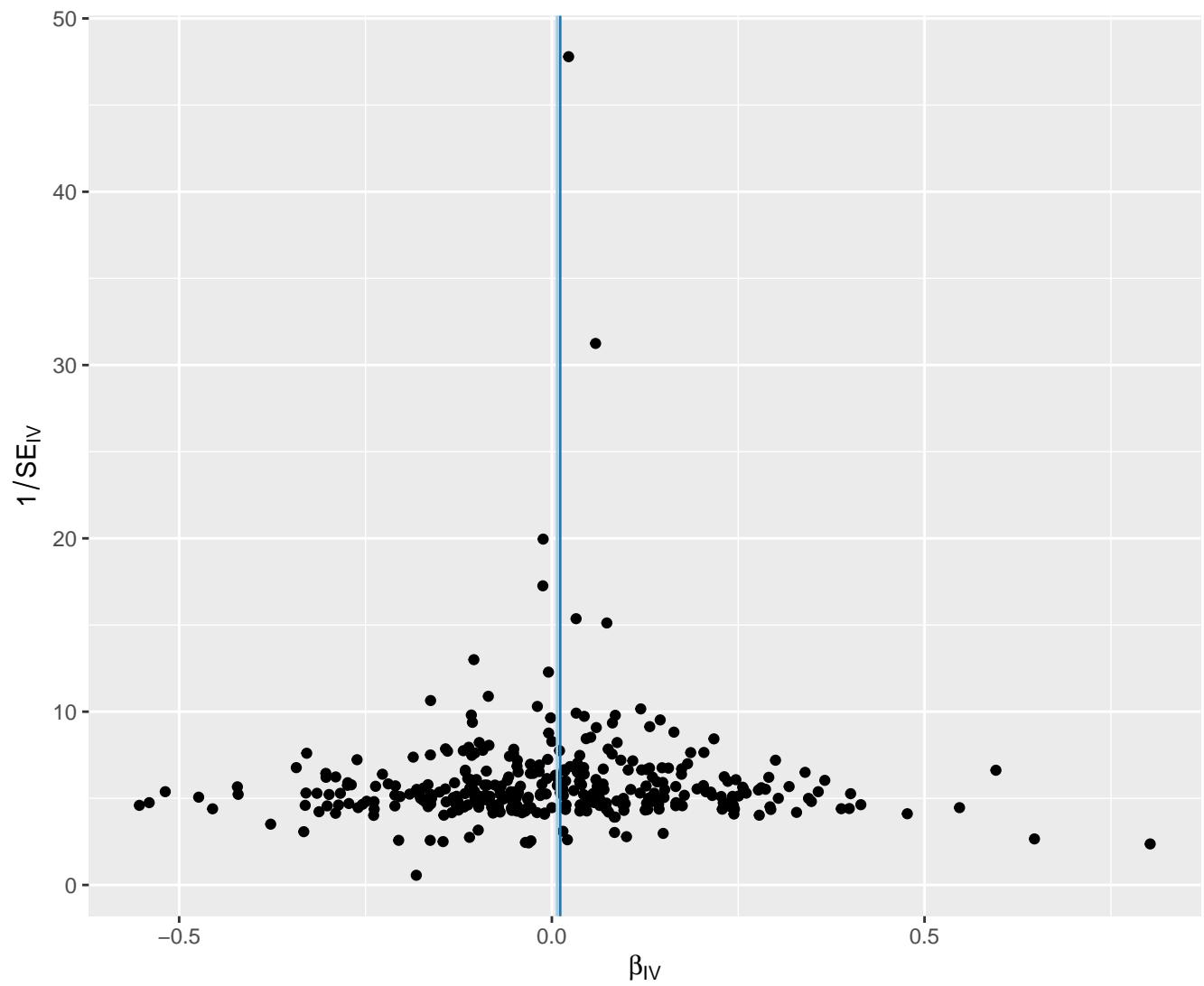


# Arachidonate (20:4n6)

## MR Method

Inverse variance weighted

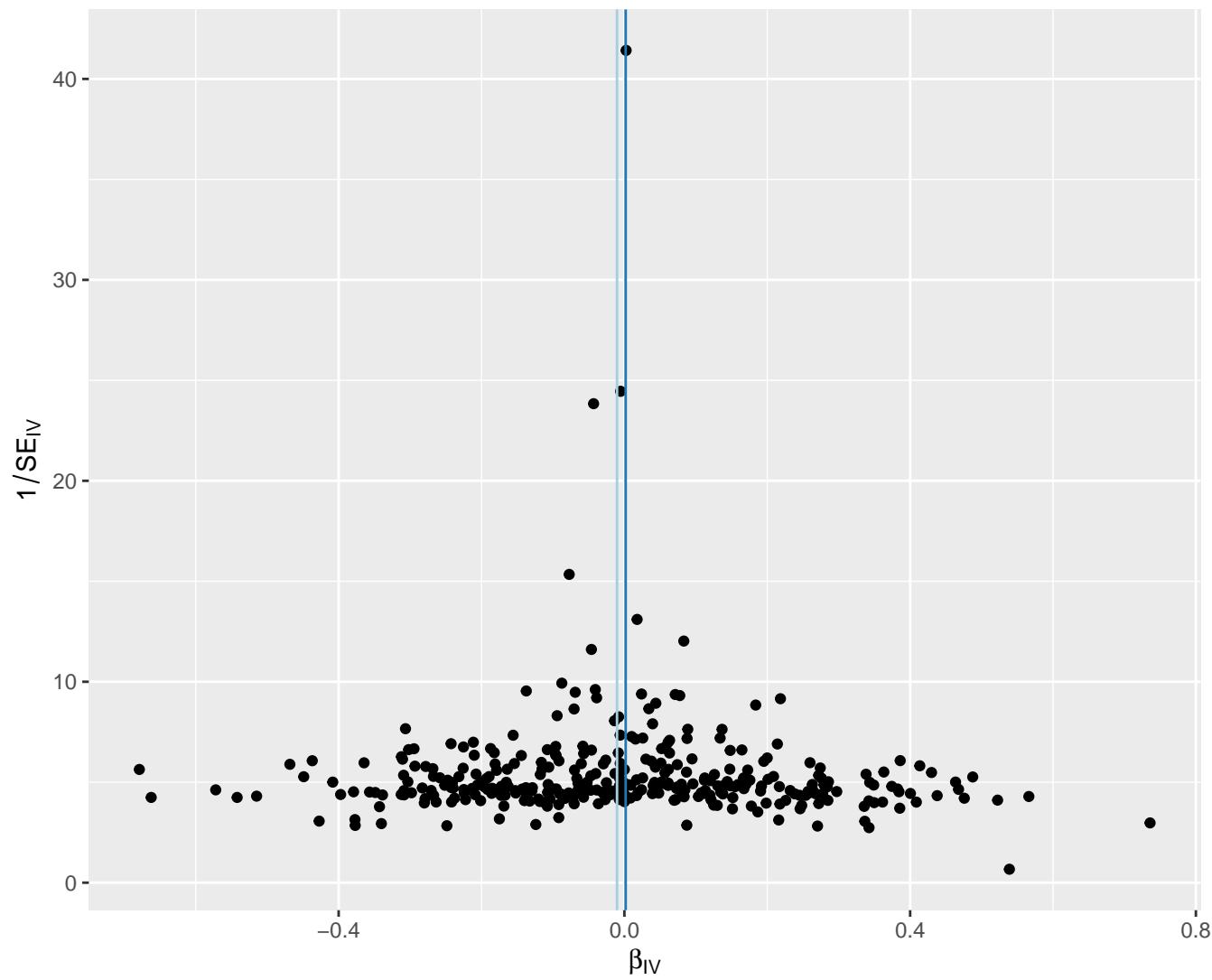
MR Egger



# Arginine

## MR Method

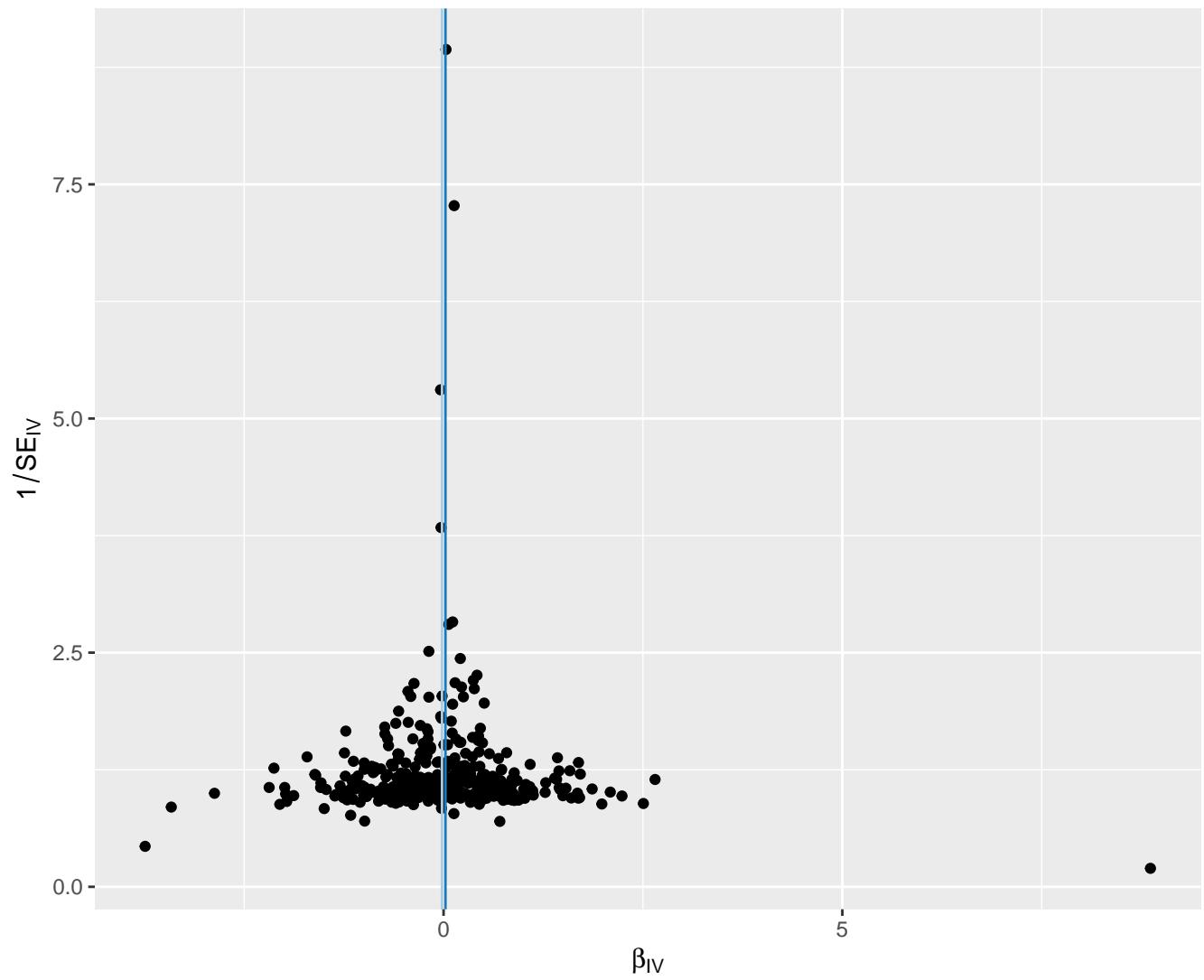
- Inverse variance weighted
- MR Egger



# Ascorbate (Vitamin C)

MR Method

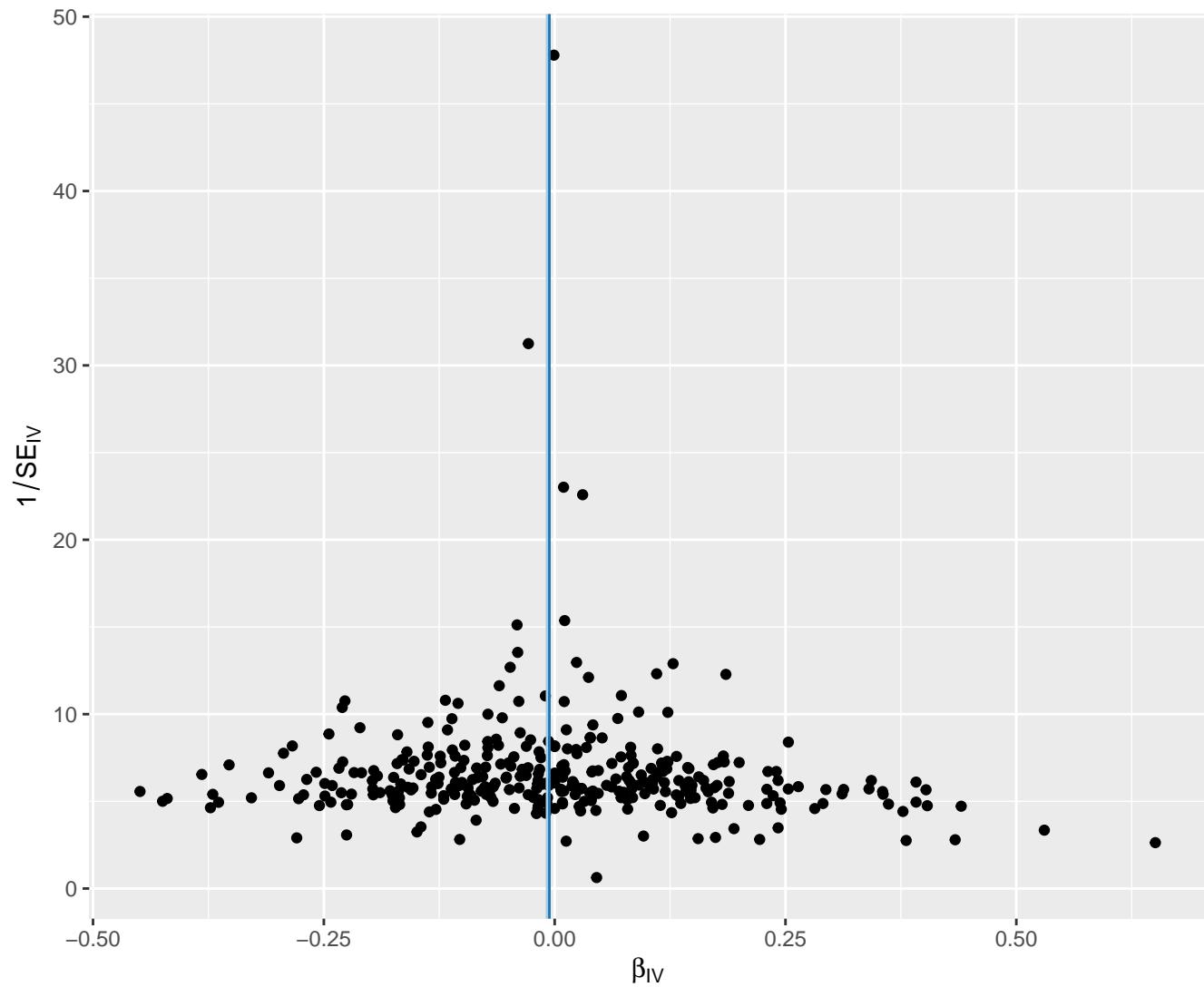
- Inverse variance weighted
- MR Egger



# Asparagine

## MR Method

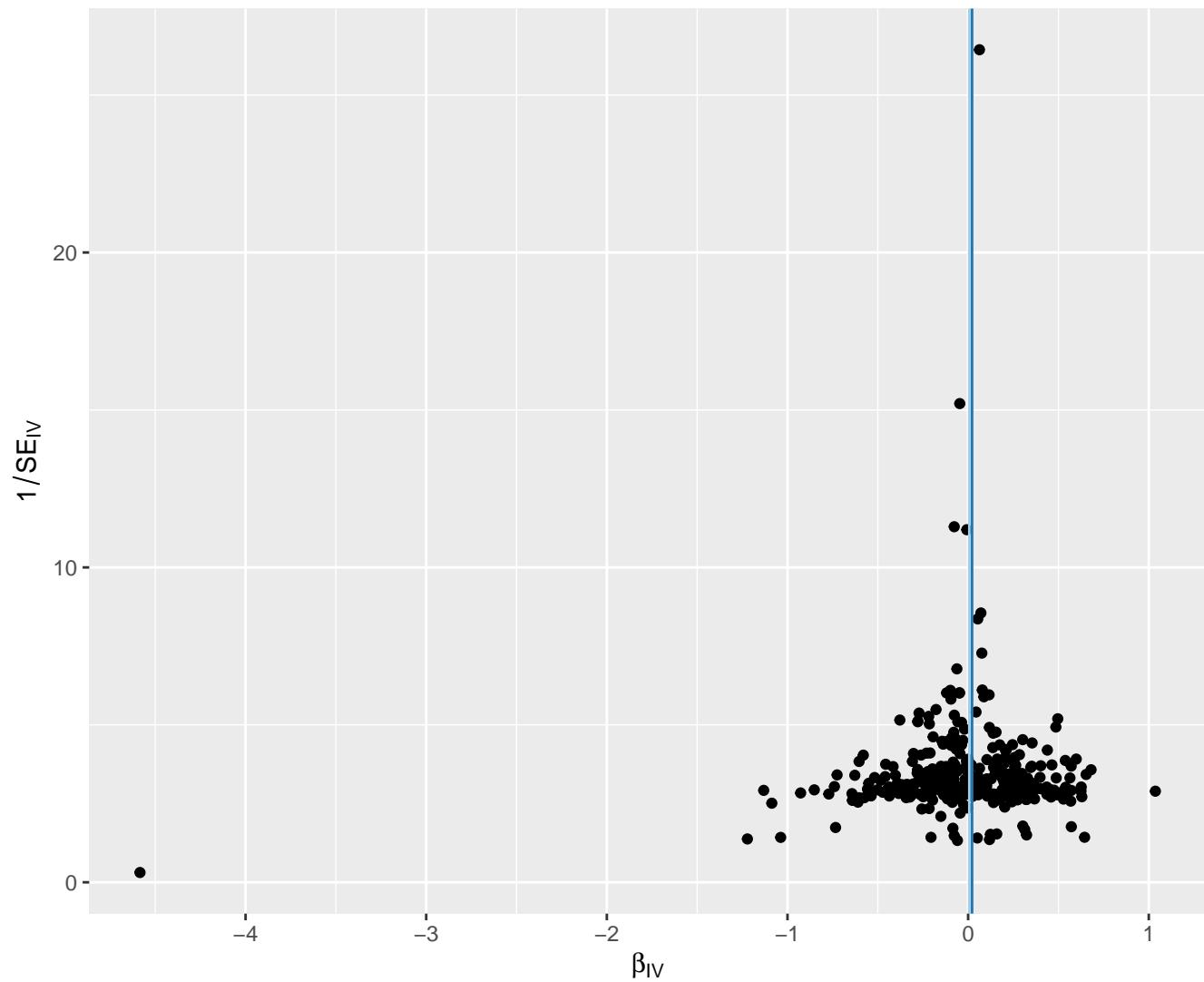
- Inverse variance weighted
- MR Egger



# Aspartate

## MR Method

- Inverse variance weighted
- MR Egger

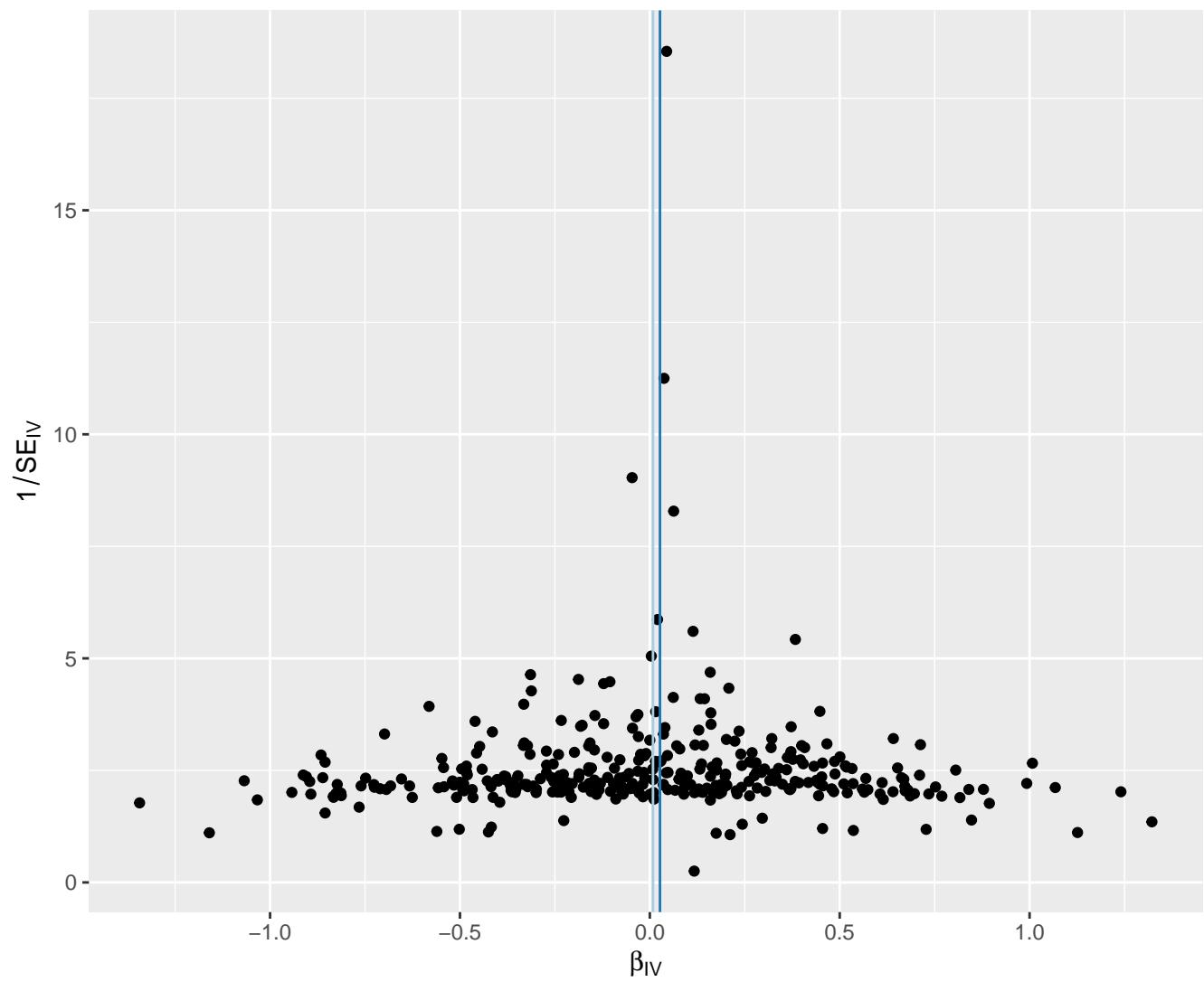


# Aspartylphenylalanine

## MR Method

Inverse variance weighted

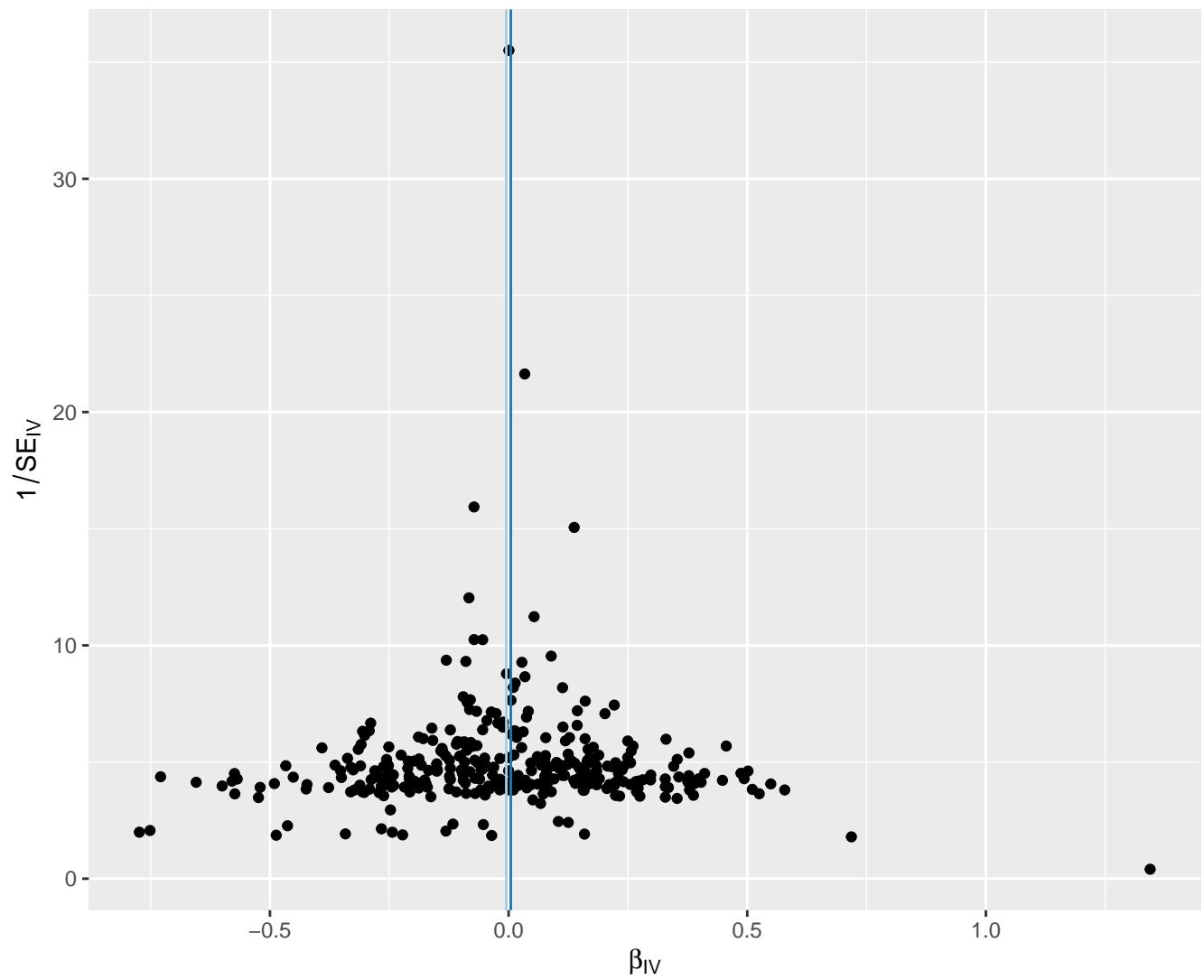
MR Egger



# Beta-hydroxyisovalerate

MR Method

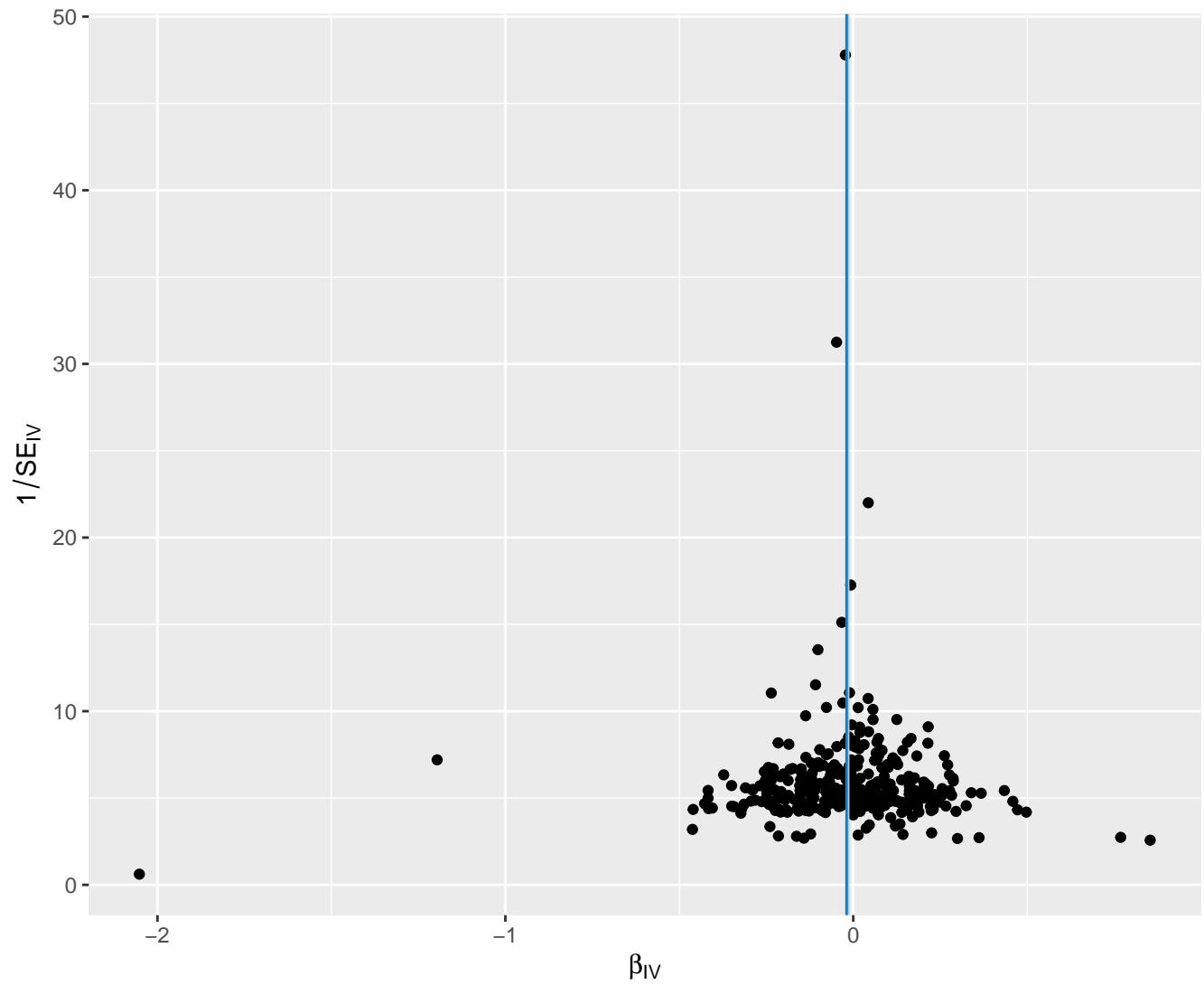
- Inverse variance weighted
- MR Egger



# Betaine

## MR Method

 Inverse variance weighted  
MR Egger

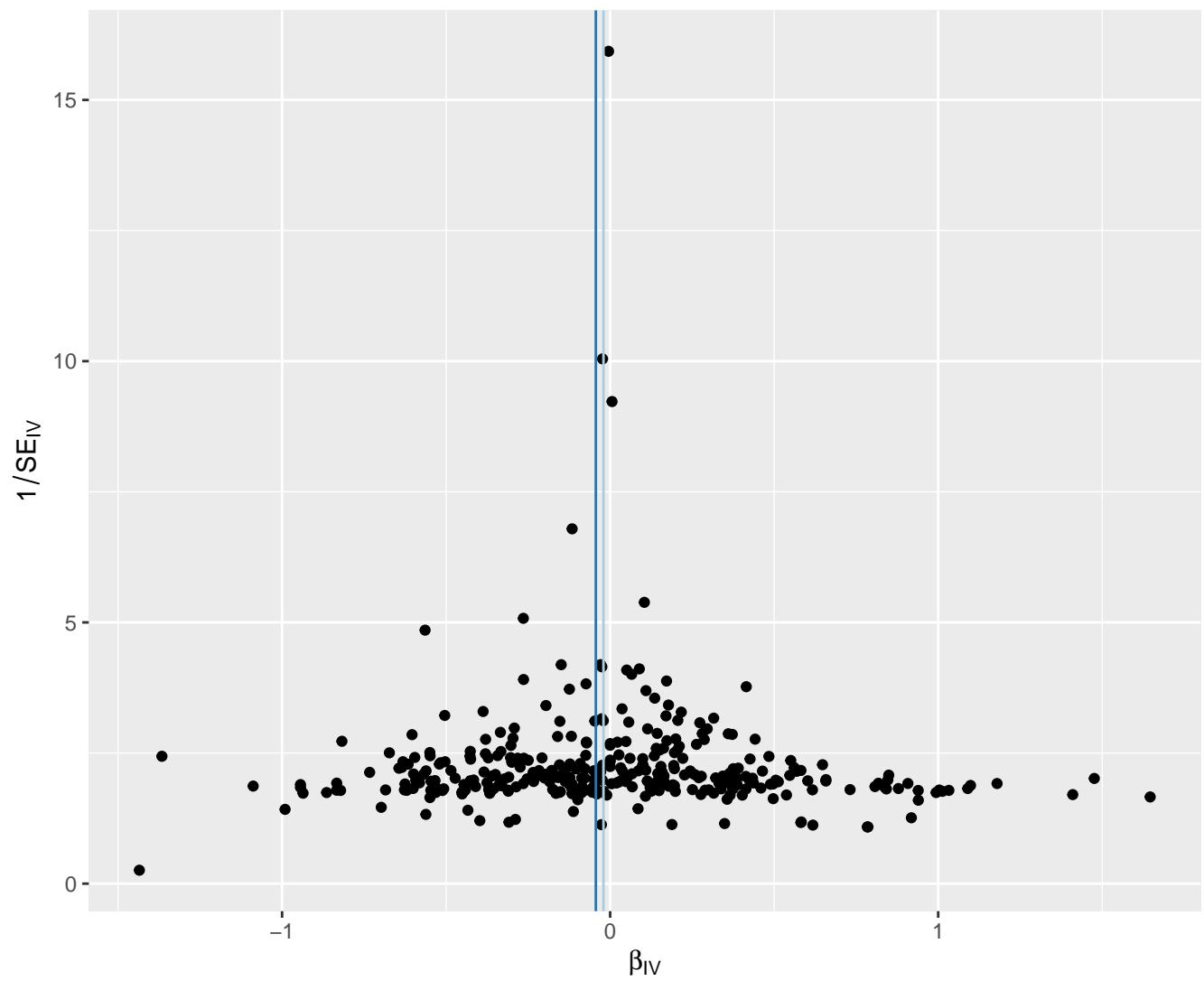


# Bilirubin (E,E)\*

## MR Method

Inverse variance weighted

MR Egger

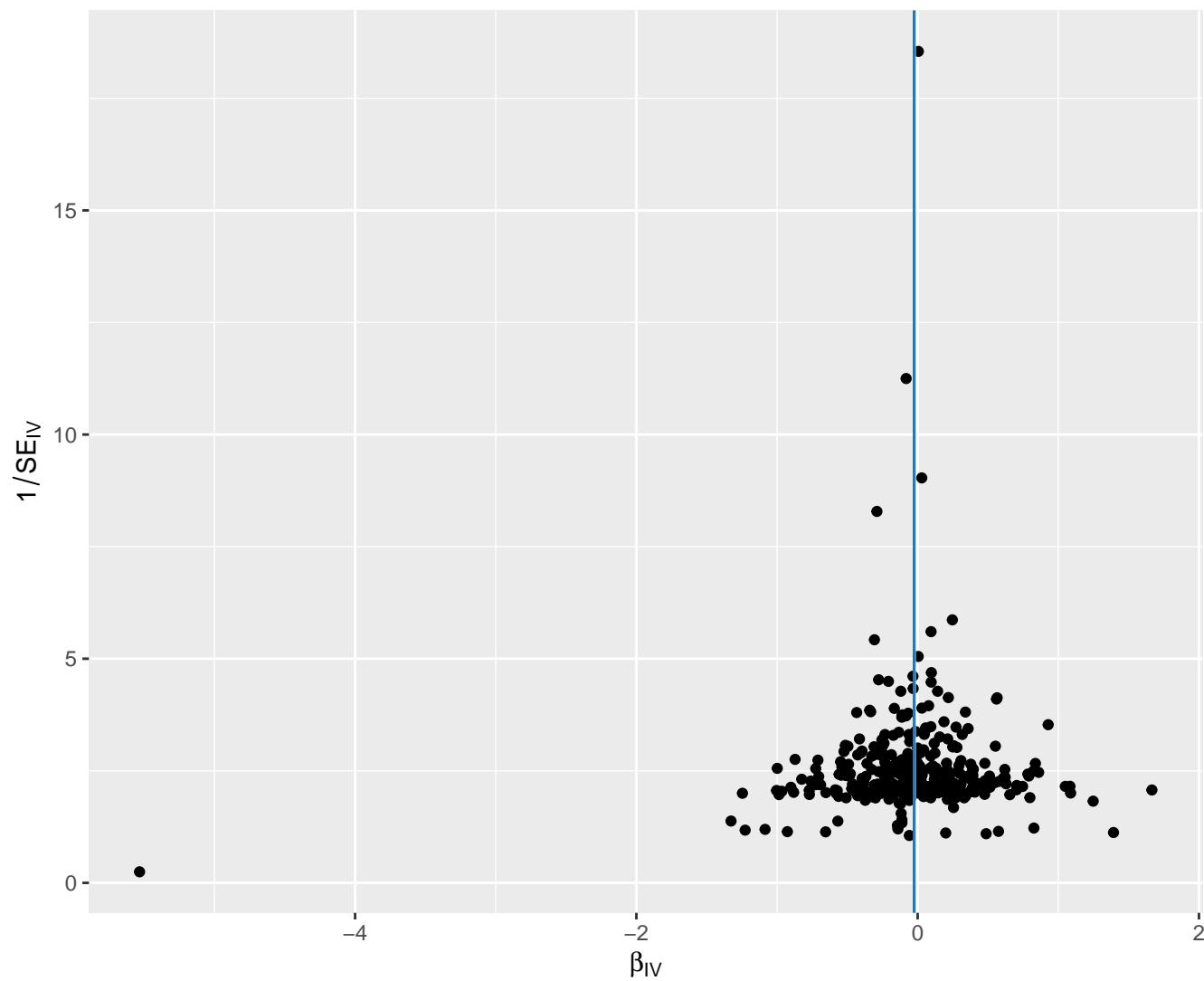


# Bilirubin (E,Z or Z,E)\*

## MR Method

Inverse variance weighted

MR Egger

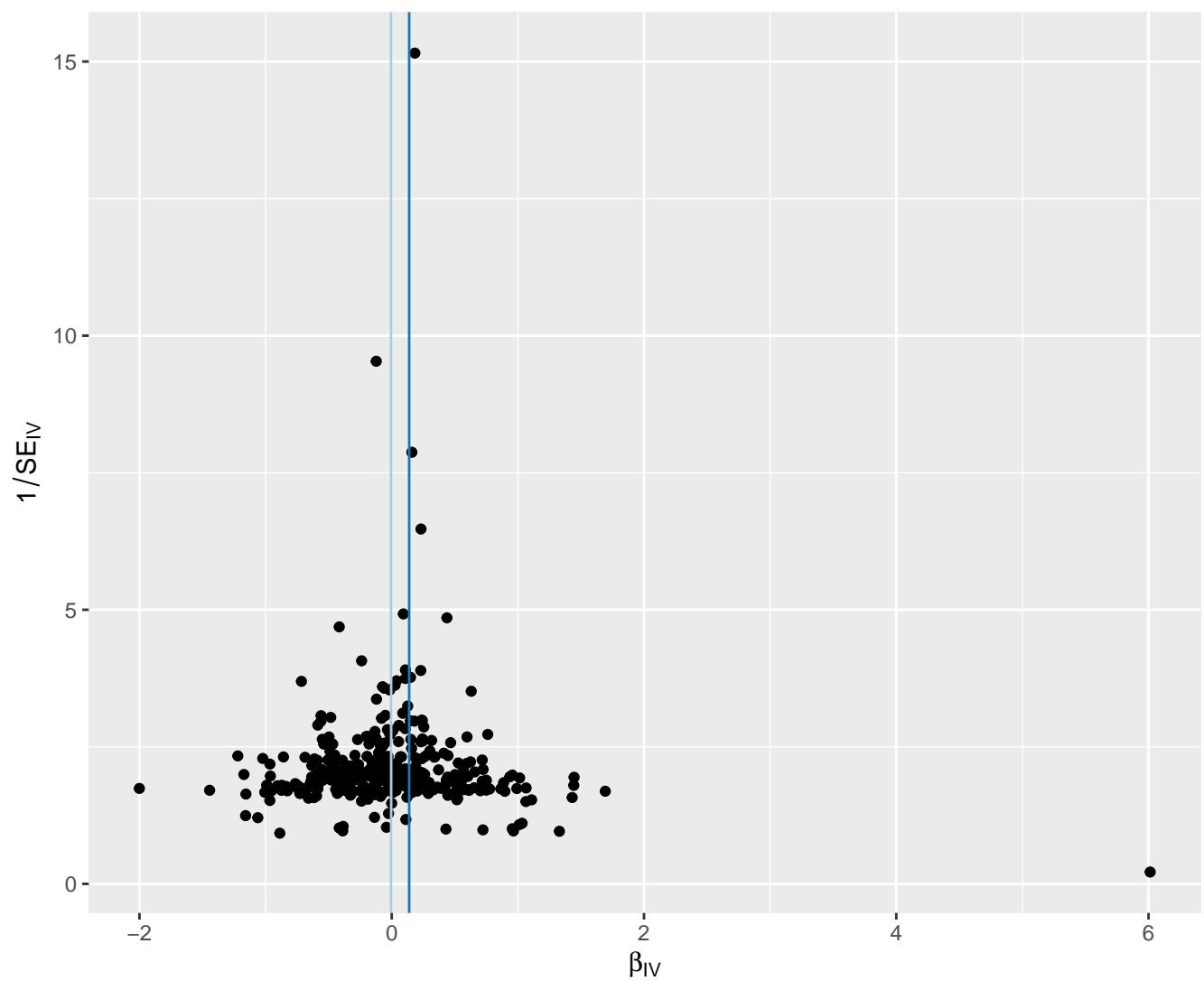


# Bilirubin (Z,Z)

## MR Method

Inverse variance weighted

MR Egger

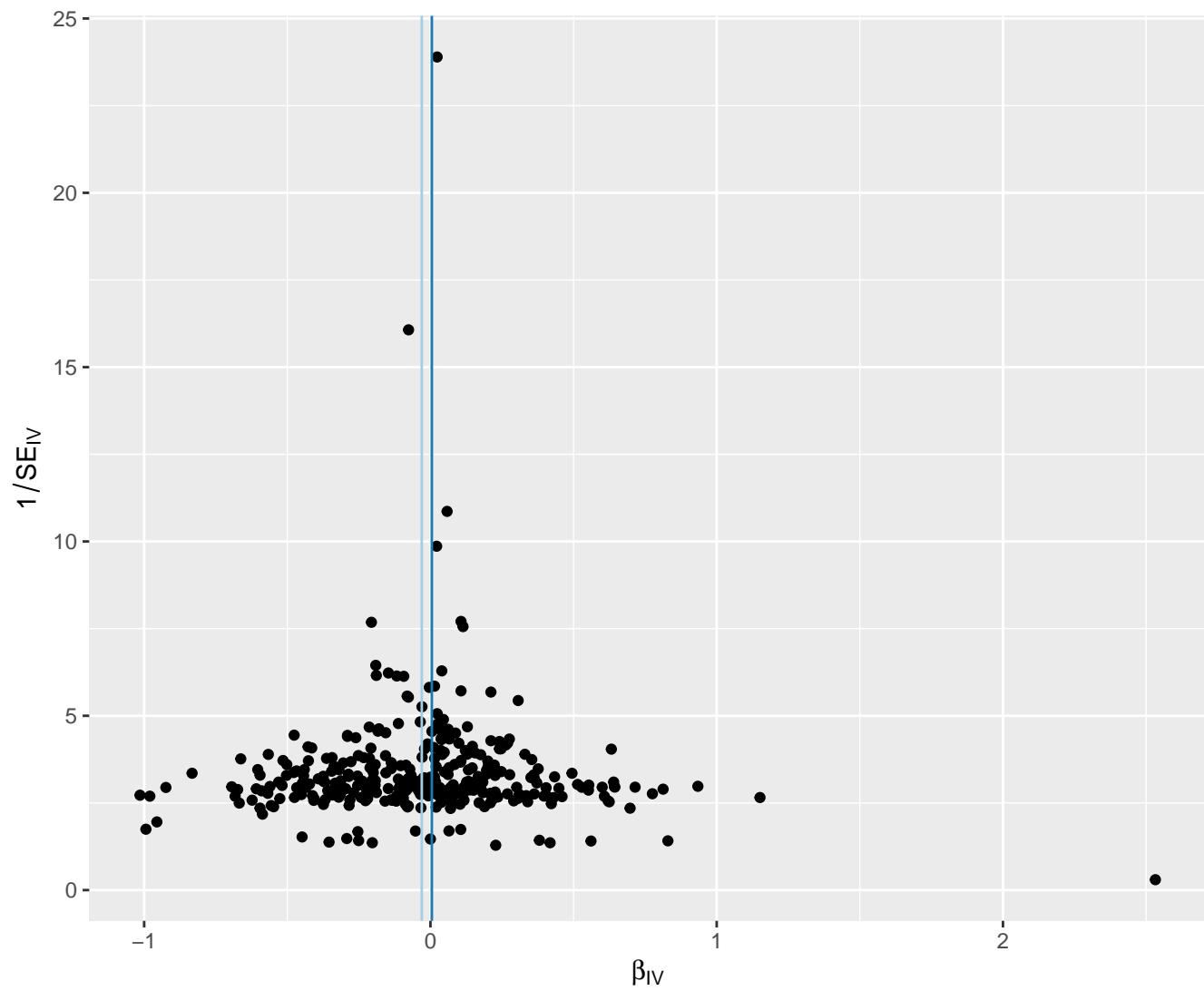


# Biliverdin

## MR Method

Inverse variance weighted

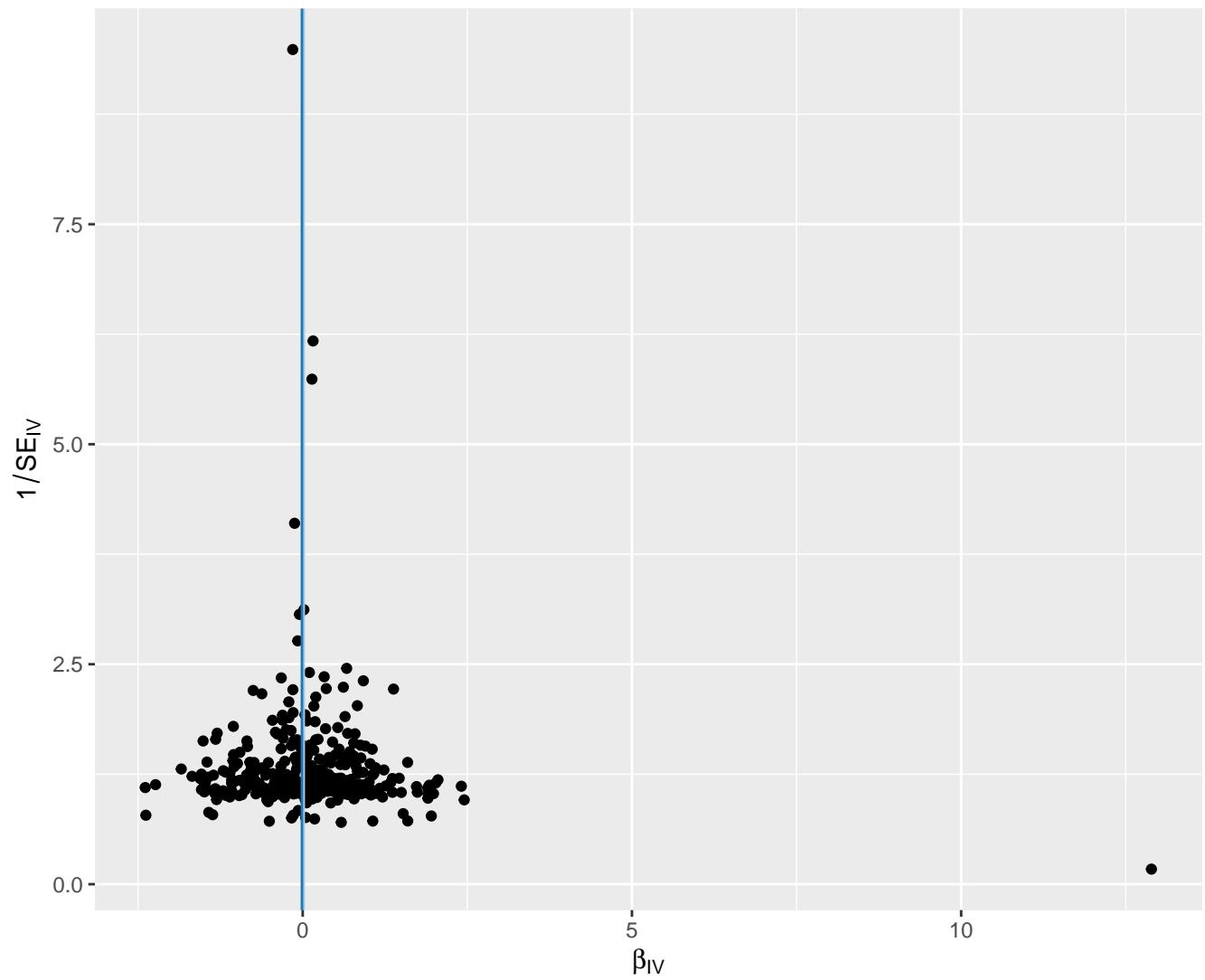
MR Egger



# Bradykinin, des-arg(9)

MR Method

- Inverse variance weighted
- MR Egger

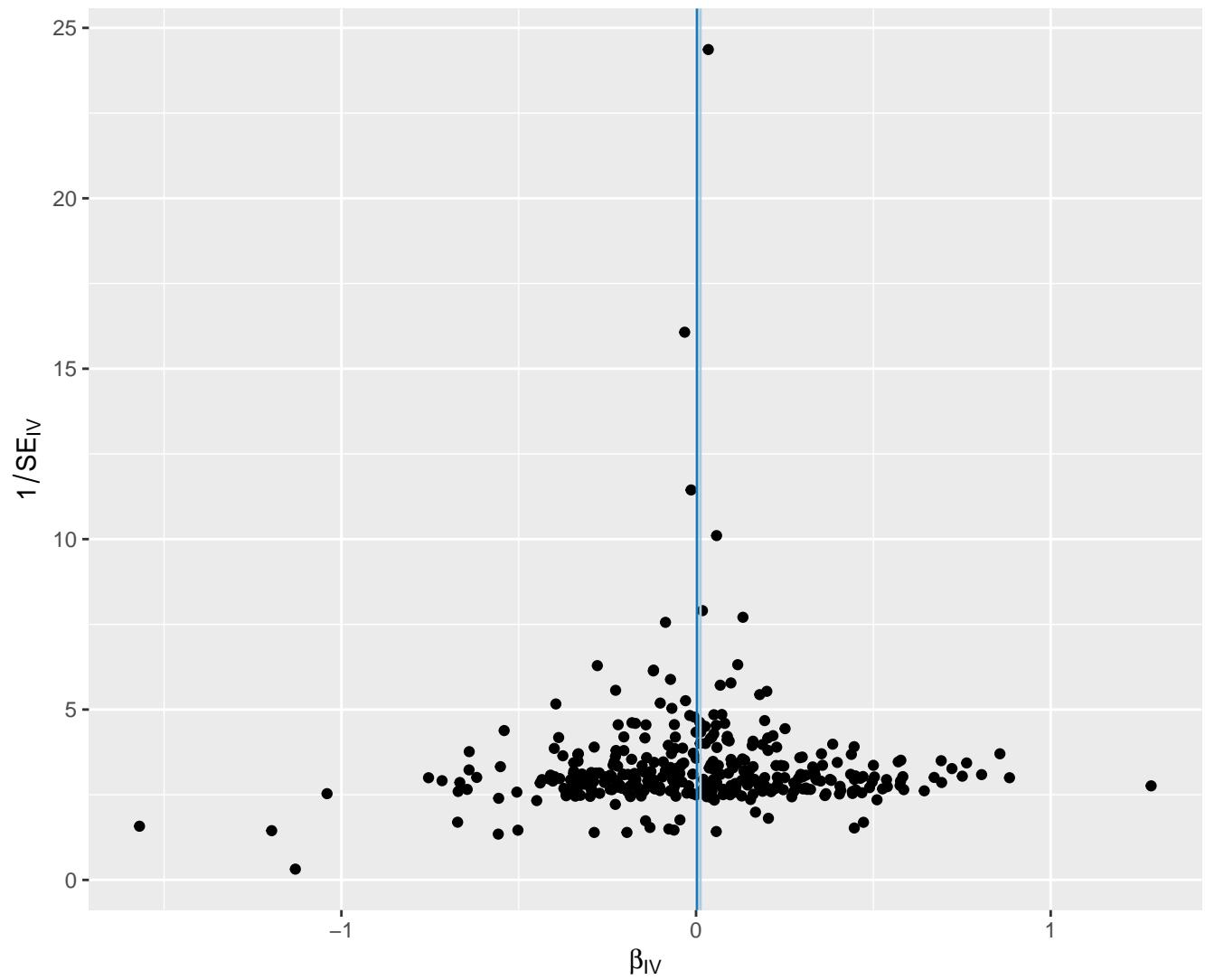


# Butyrylcarnitine

## MR Method

Inverse variance weighted

MR Egger

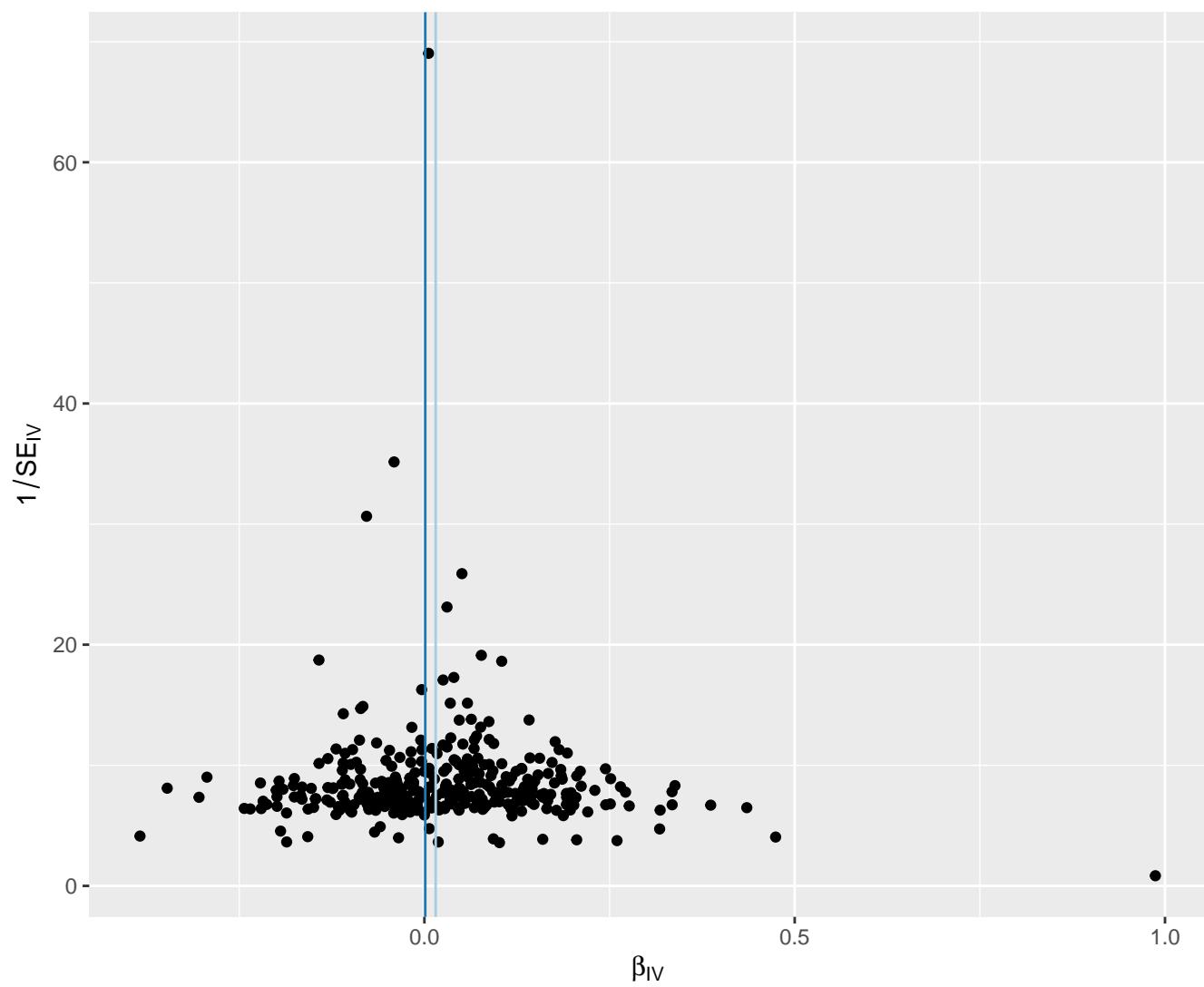


# C-glycosyltryptophan\*

MR Method

Inverse variance weighted

MR Egger

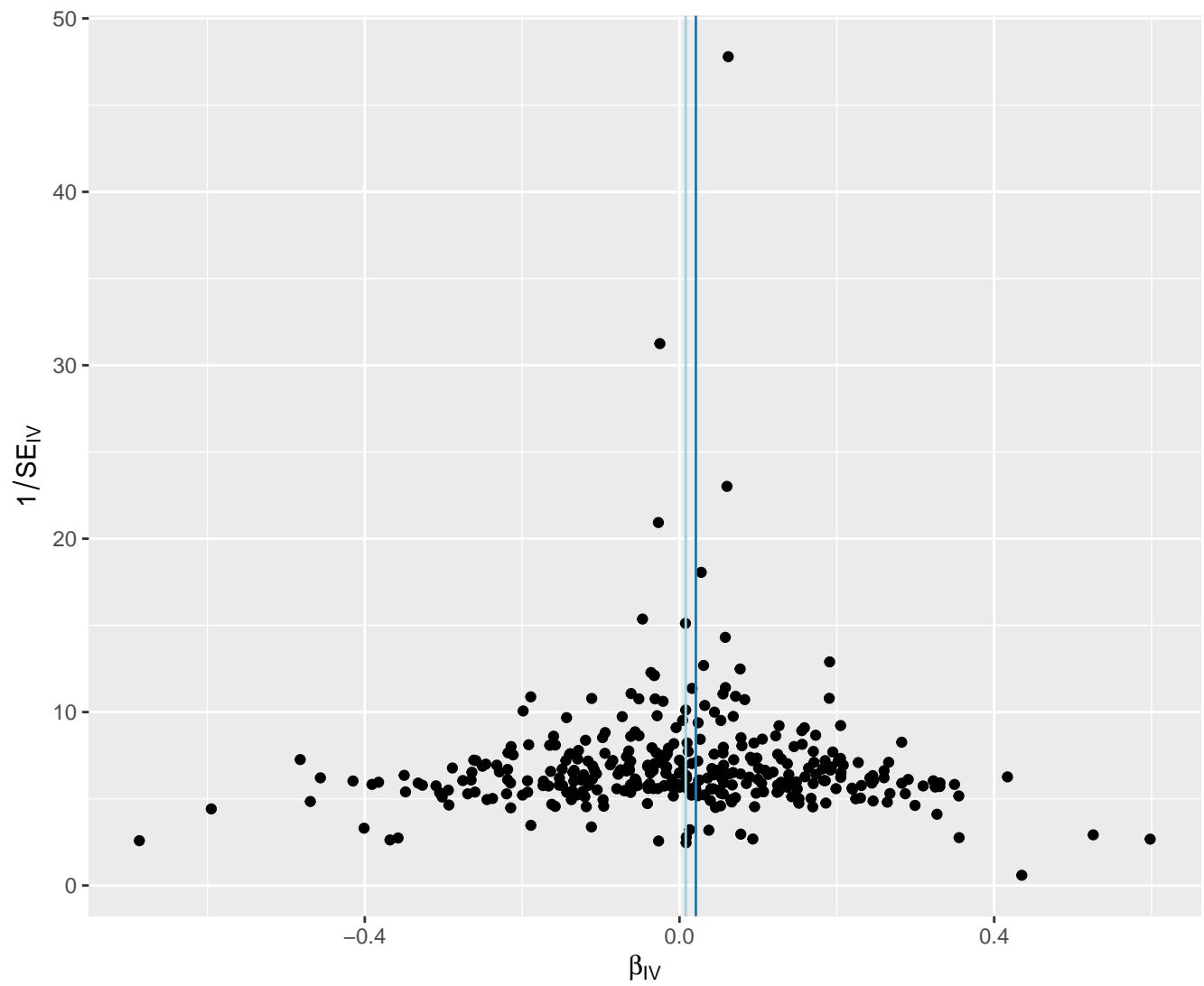


# Caproate (6:0)

## MR Method

Inverse variance weighted

MR Egger

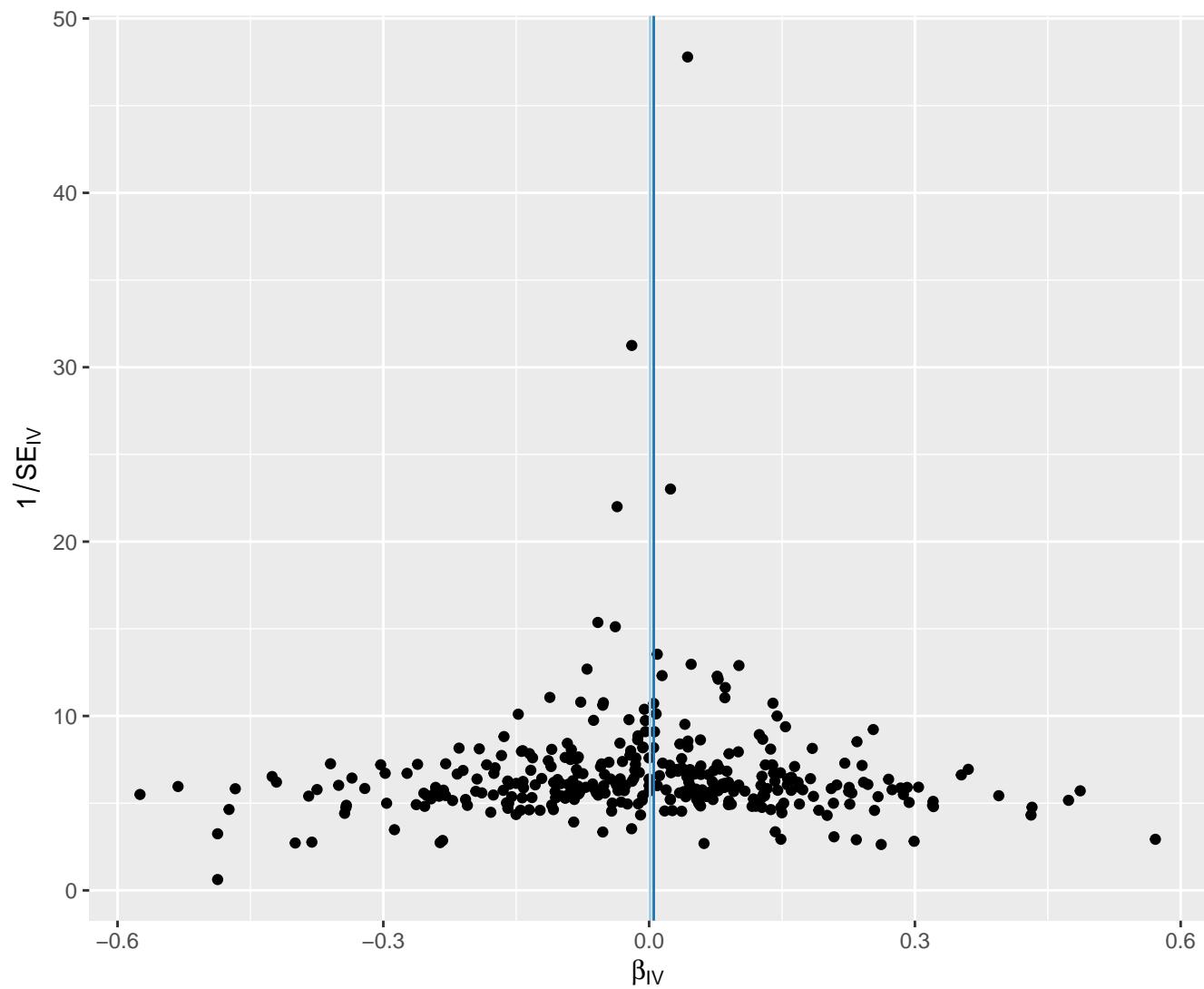


# Caprylate (8:0)

## MR Method

Inverse variance weighted

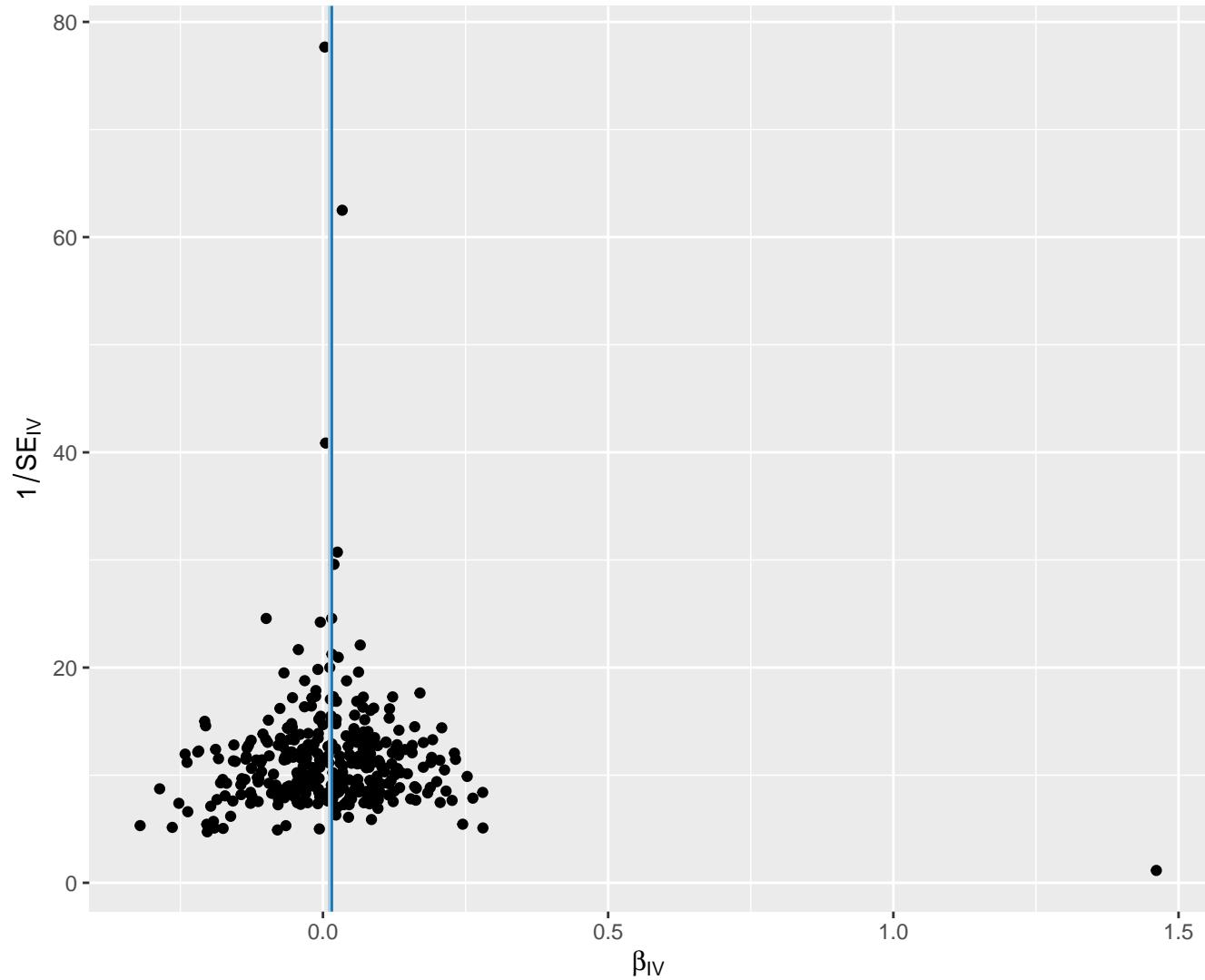
MR Egger



# Carnitine

## MR Method

- Inverse variance weighted
- MR Egger

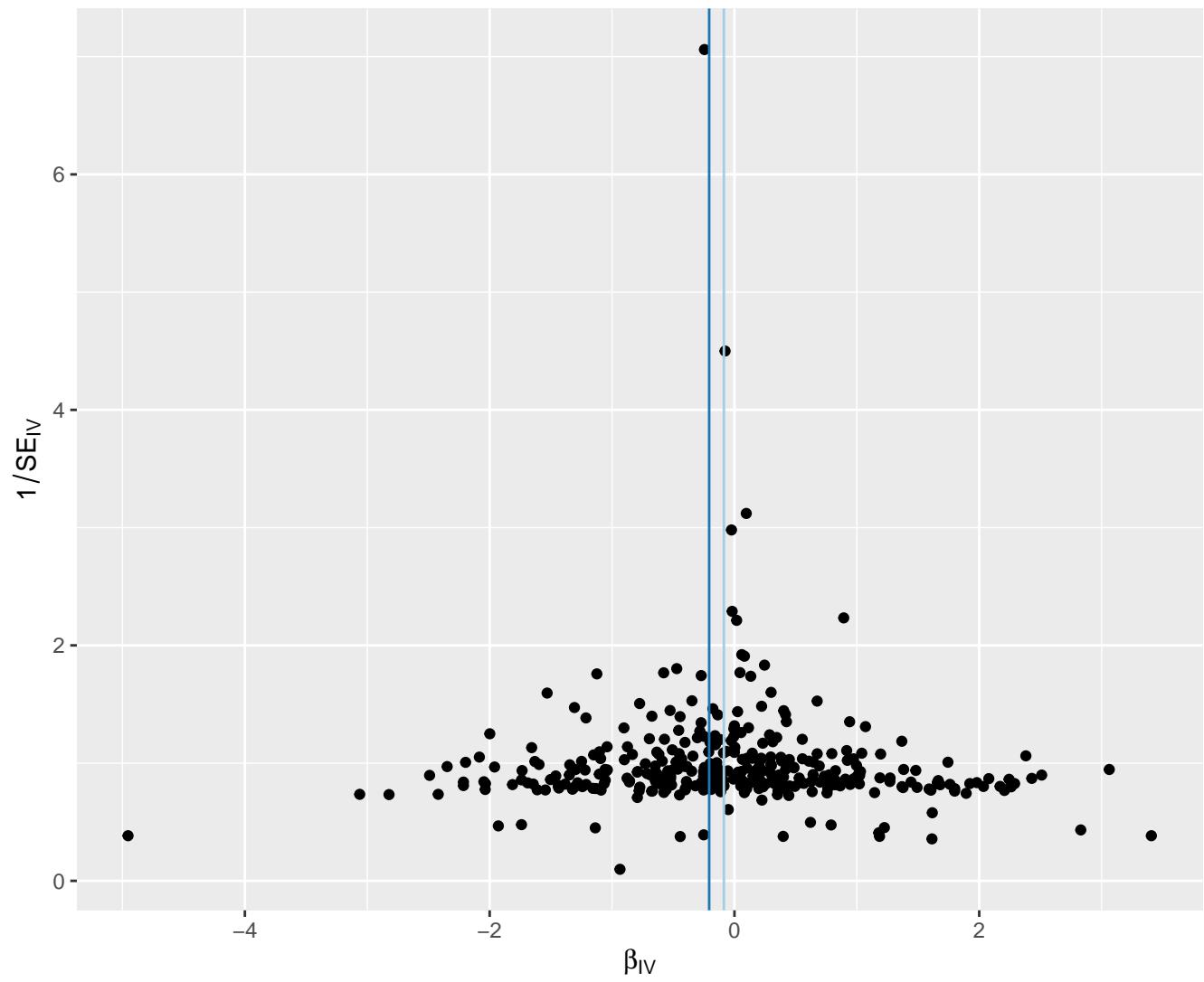


# Chiro-inositol

## MR Method

Inverse variance weighted

MR Egger

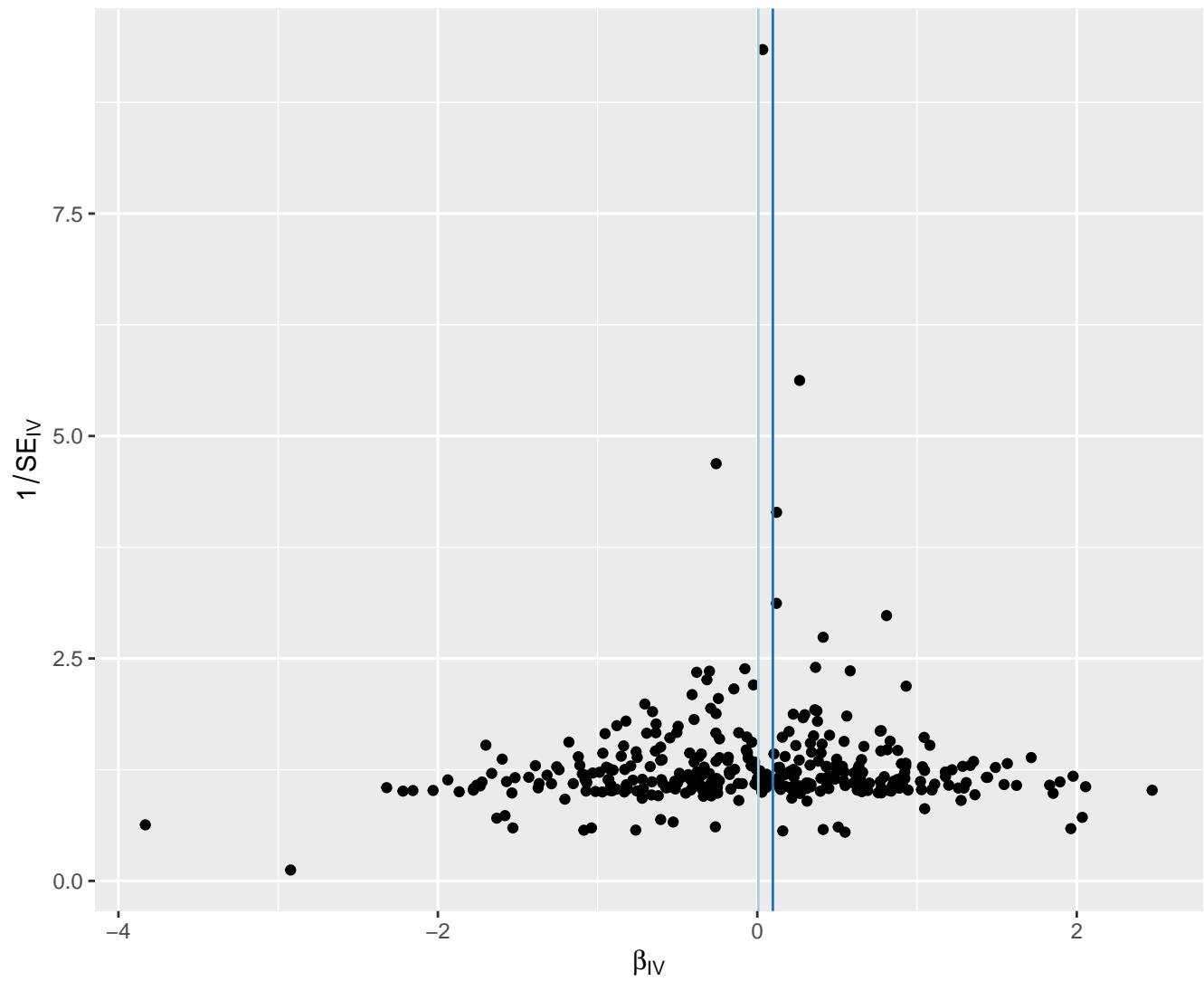


# Cholate

## MR Method

Inverse variance weighted

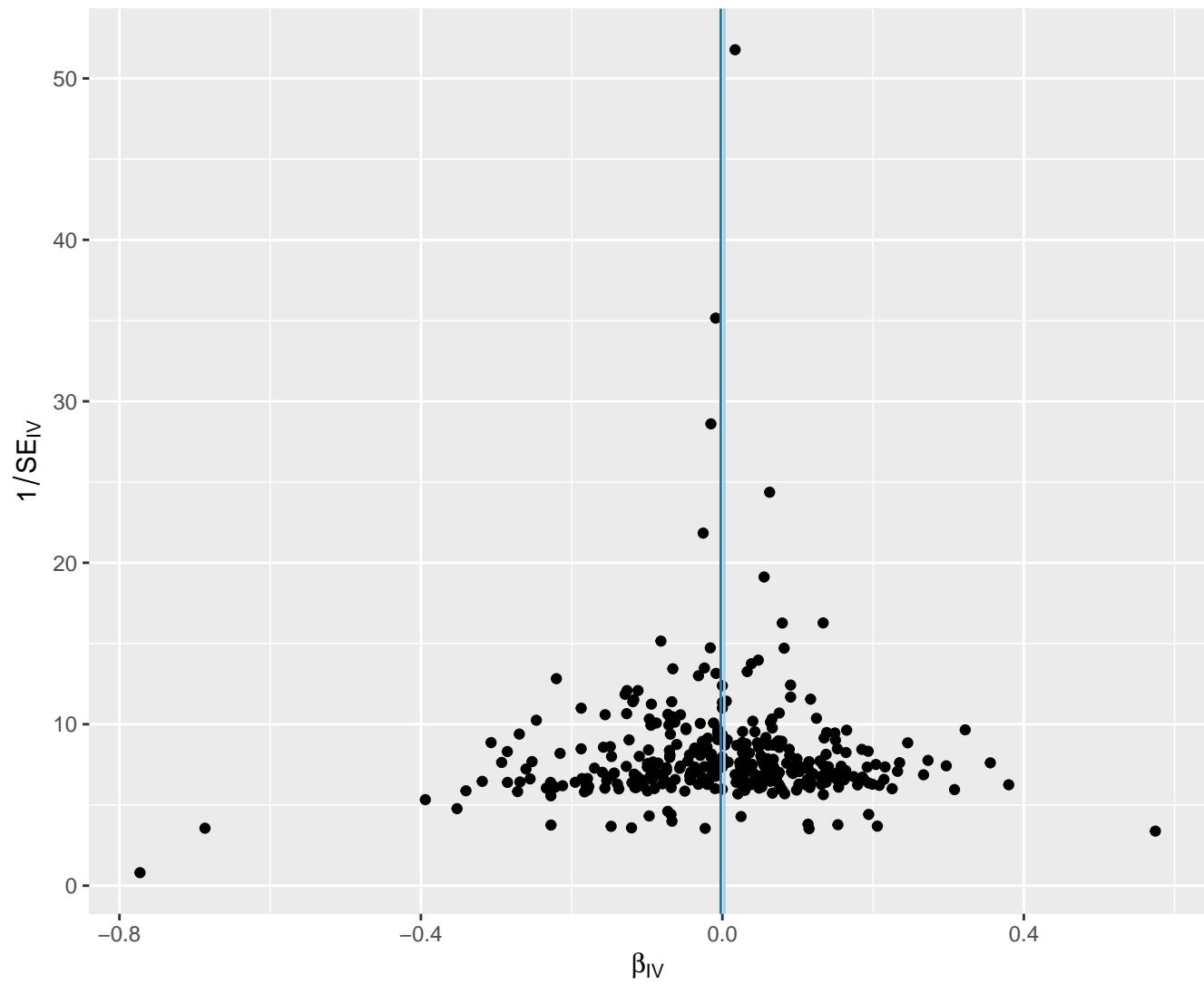
MR Egger



# Cholesterol

## MR Method

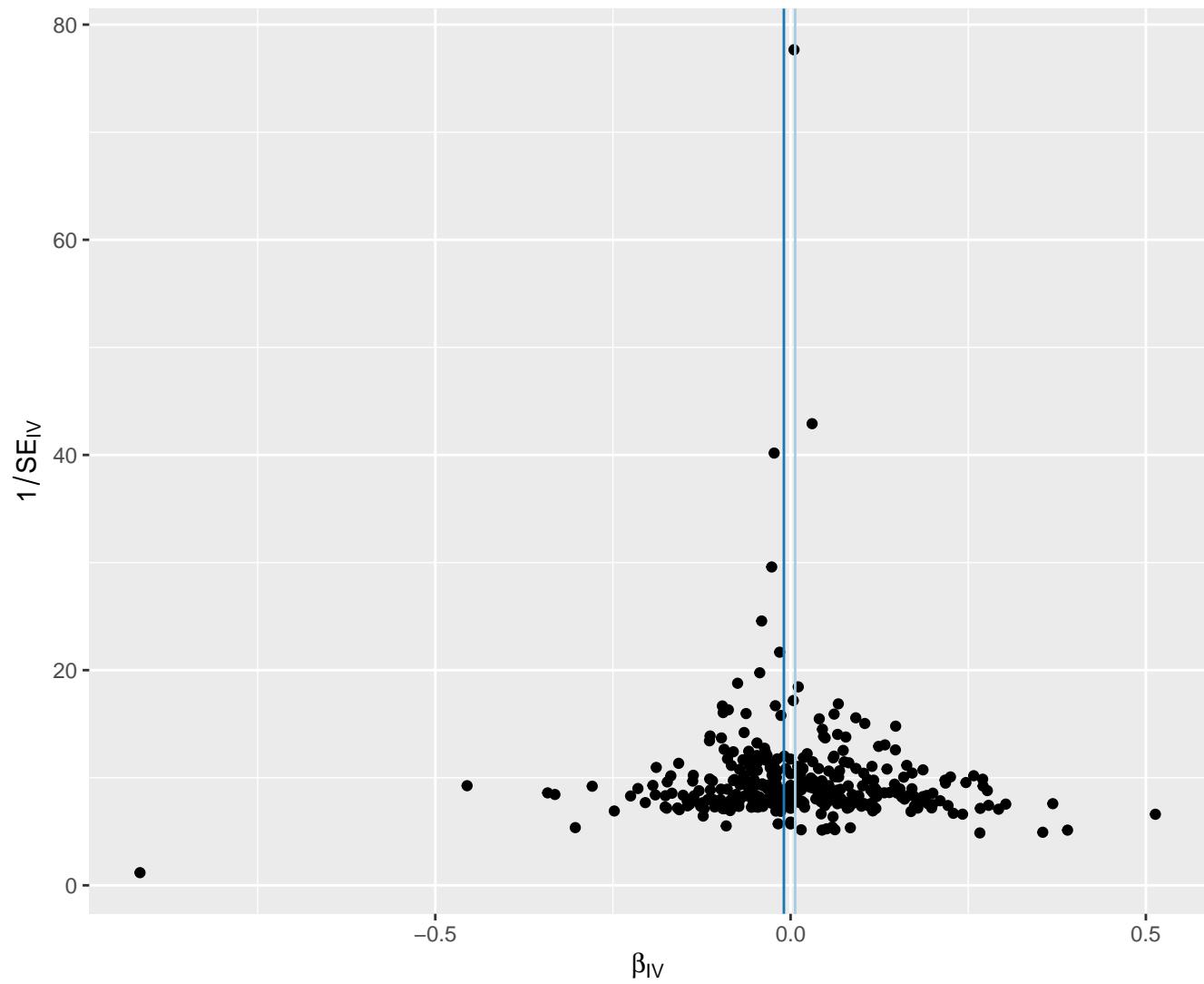
- Inverse variance weighted
- MR Egger



# Choline

## MR Method

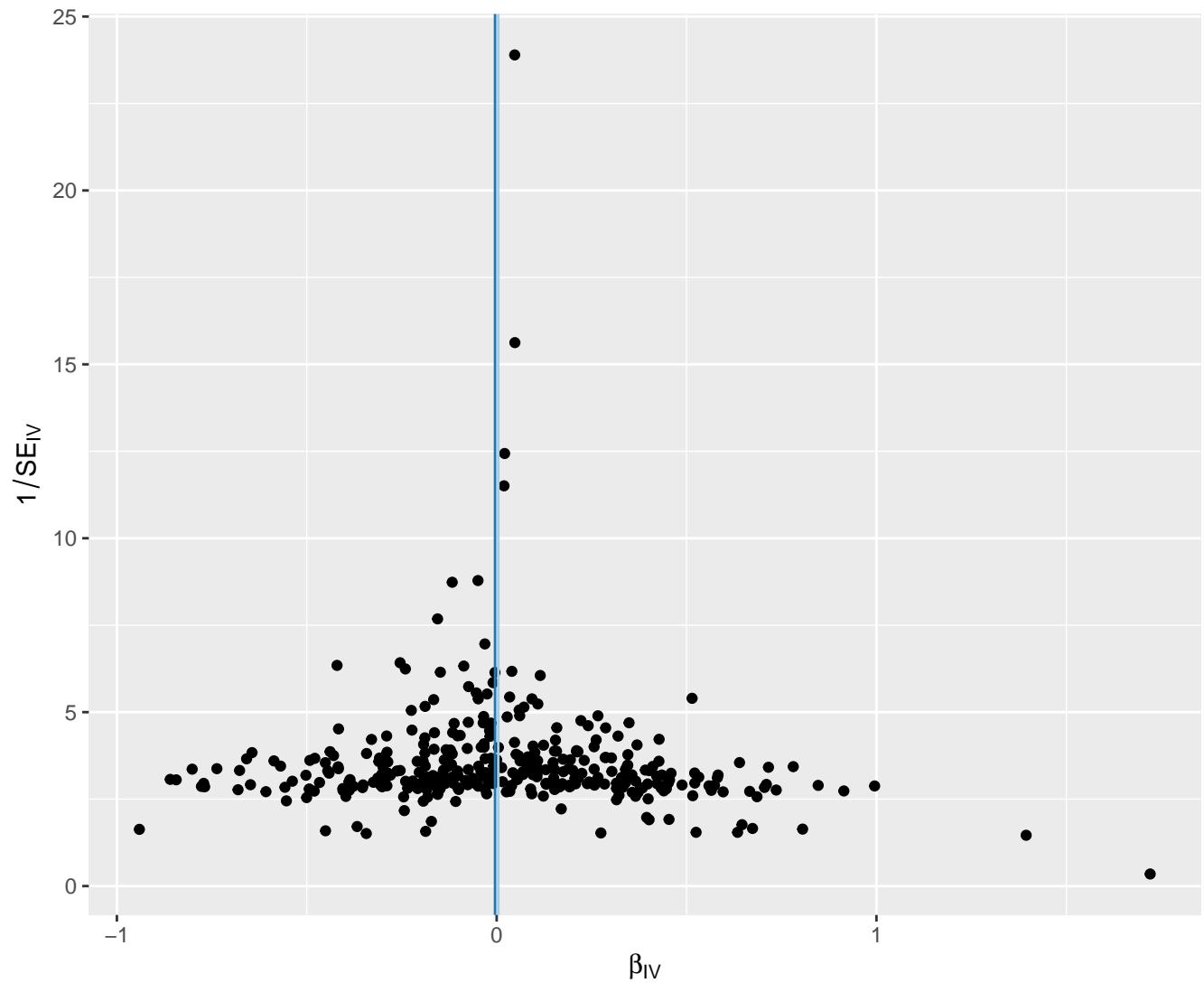
- Inverse variance weighted
- MR Egger



# Cis-4-decenoyl carnitine

MR Method

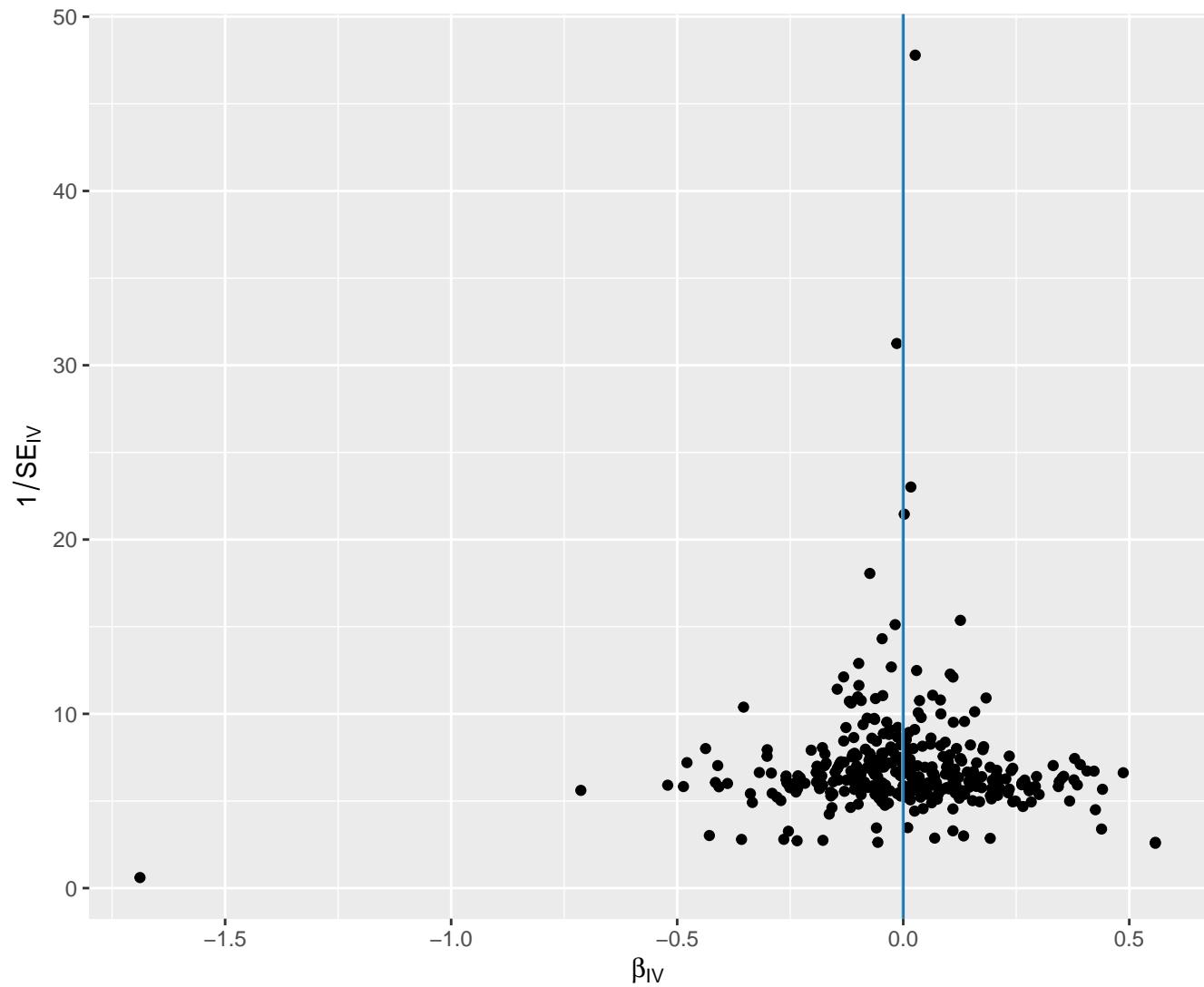
- Inverse variance weighted
- MR Egger



# Citrate

## MR Method

- Inverse variance weighted
- MR Egger

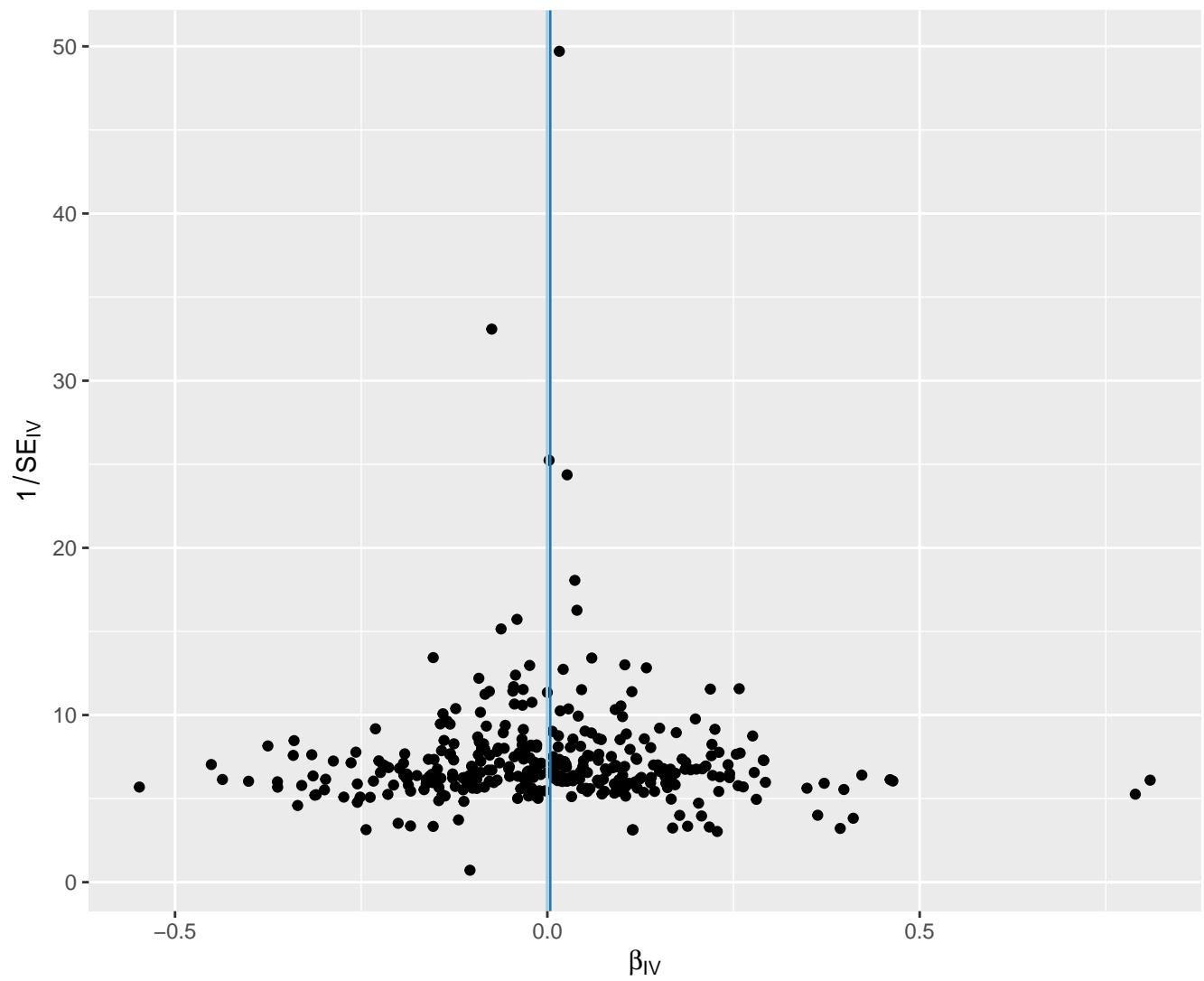


# Citrulline

## MR Method

Inverse variance weighted

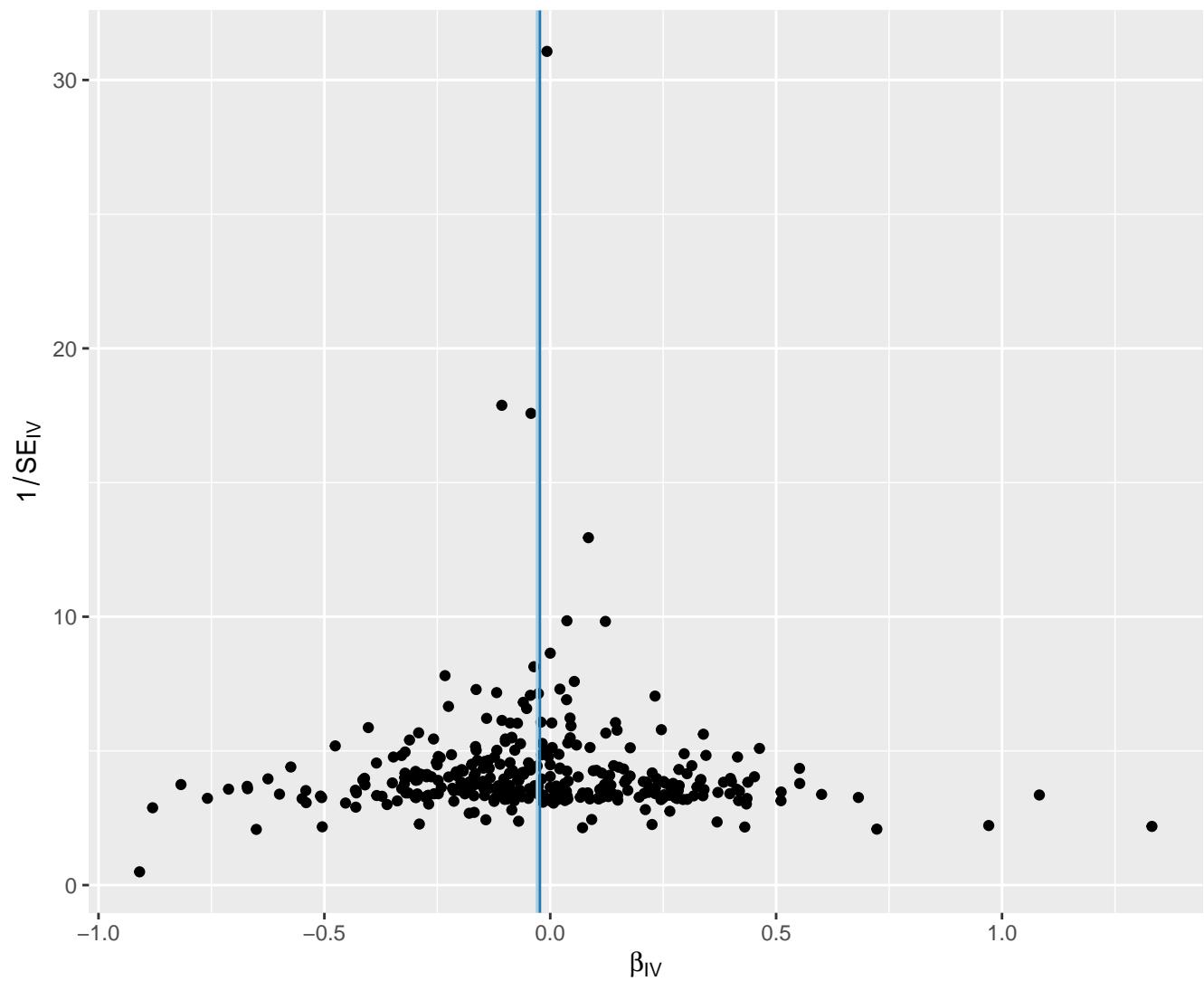
MR Egger



# Cortisol

## MR Method

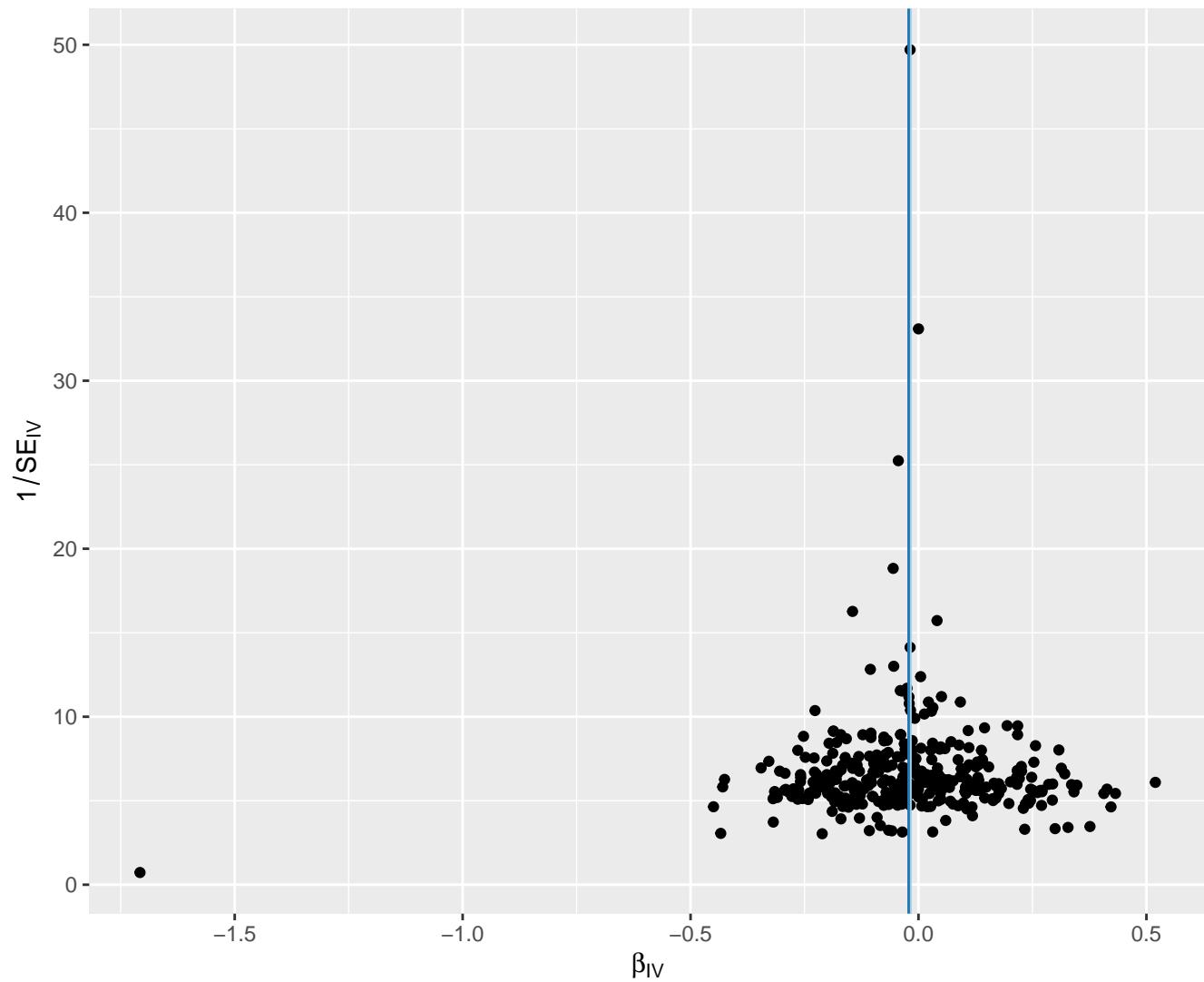
- Inverse variance weighted
- MR Egger



# Cortisone

## MR Method

- Inverse variance weighted
- MR Egger

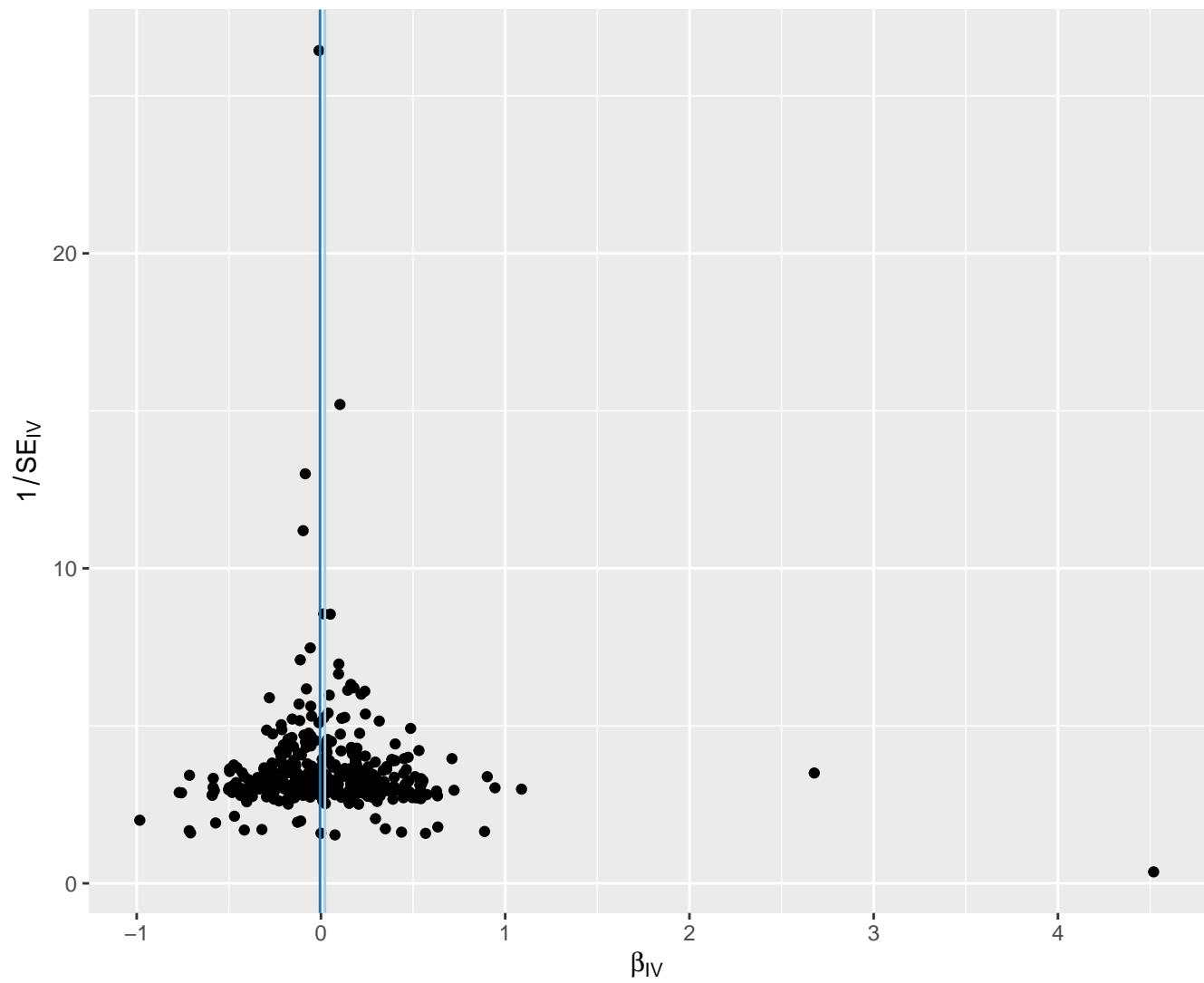


# Creatine

## MR Method

Inverse variance weighted

MR Egger

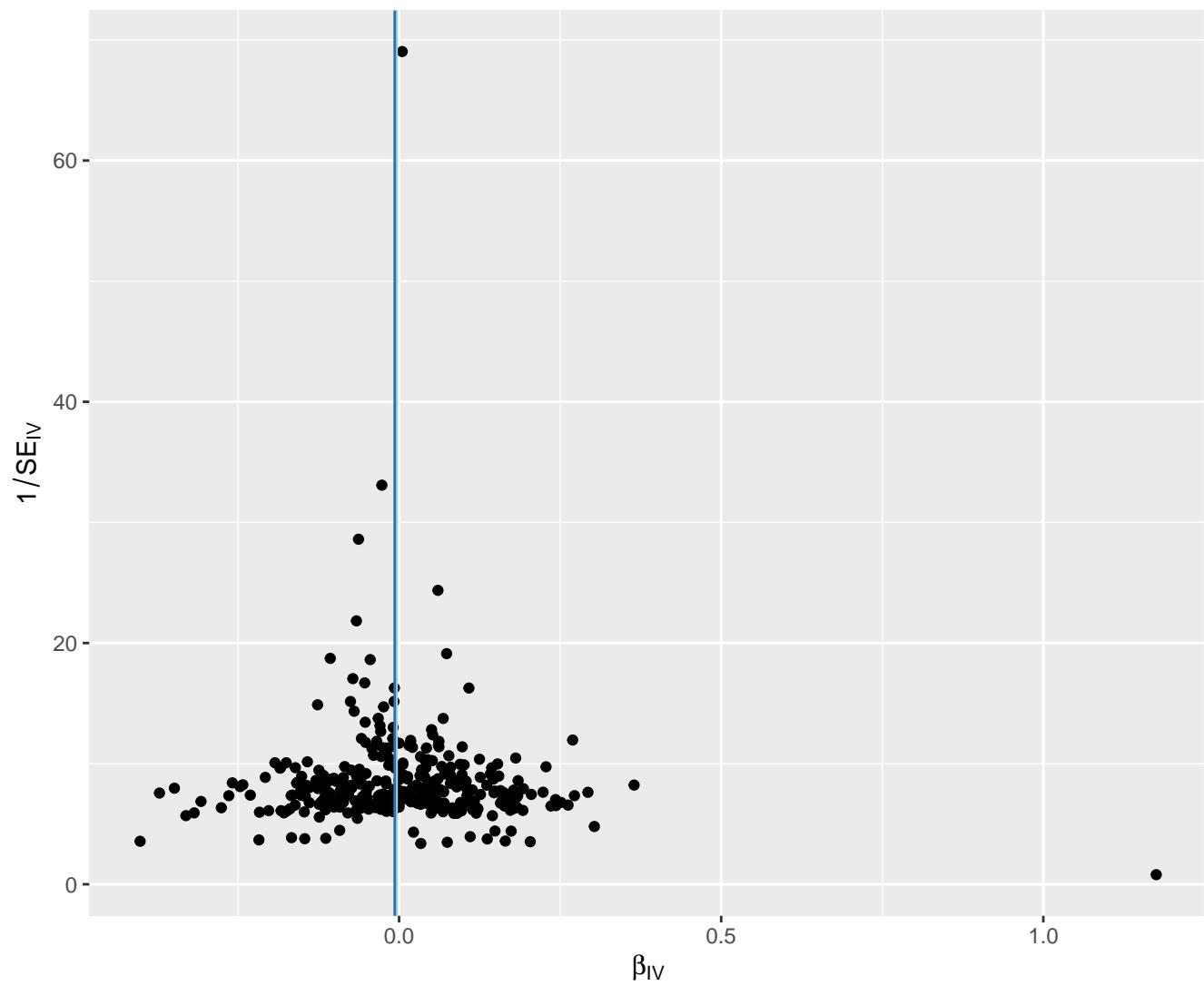


# Creatinine

## MR Method

Inverse variance weighted

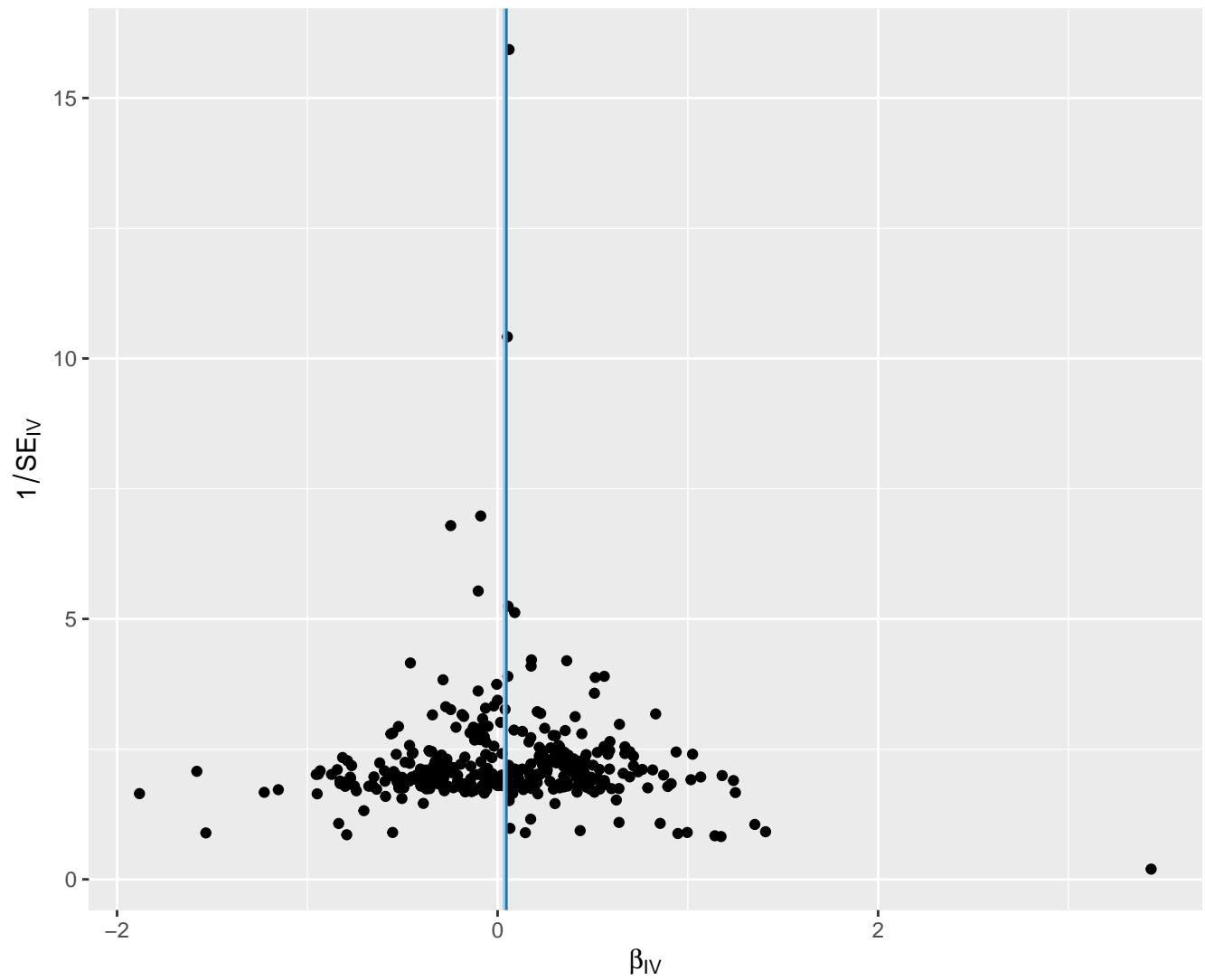
MR Egger



# Cyclo(leu–pro)

## MR Method

- Inverse variance weighted
- MR Egger

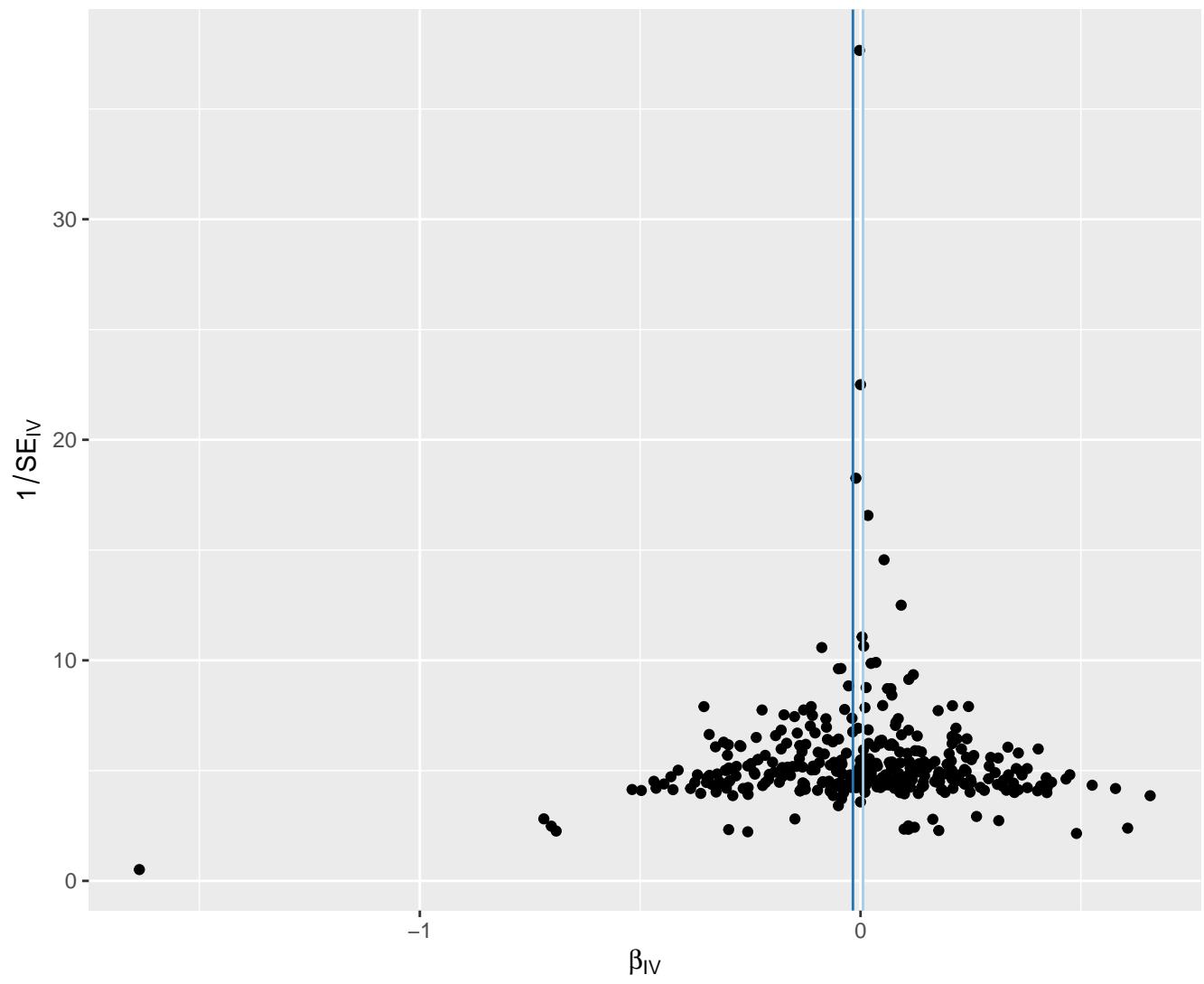


# Cysteine

## MR Method

Inverse variance weighted

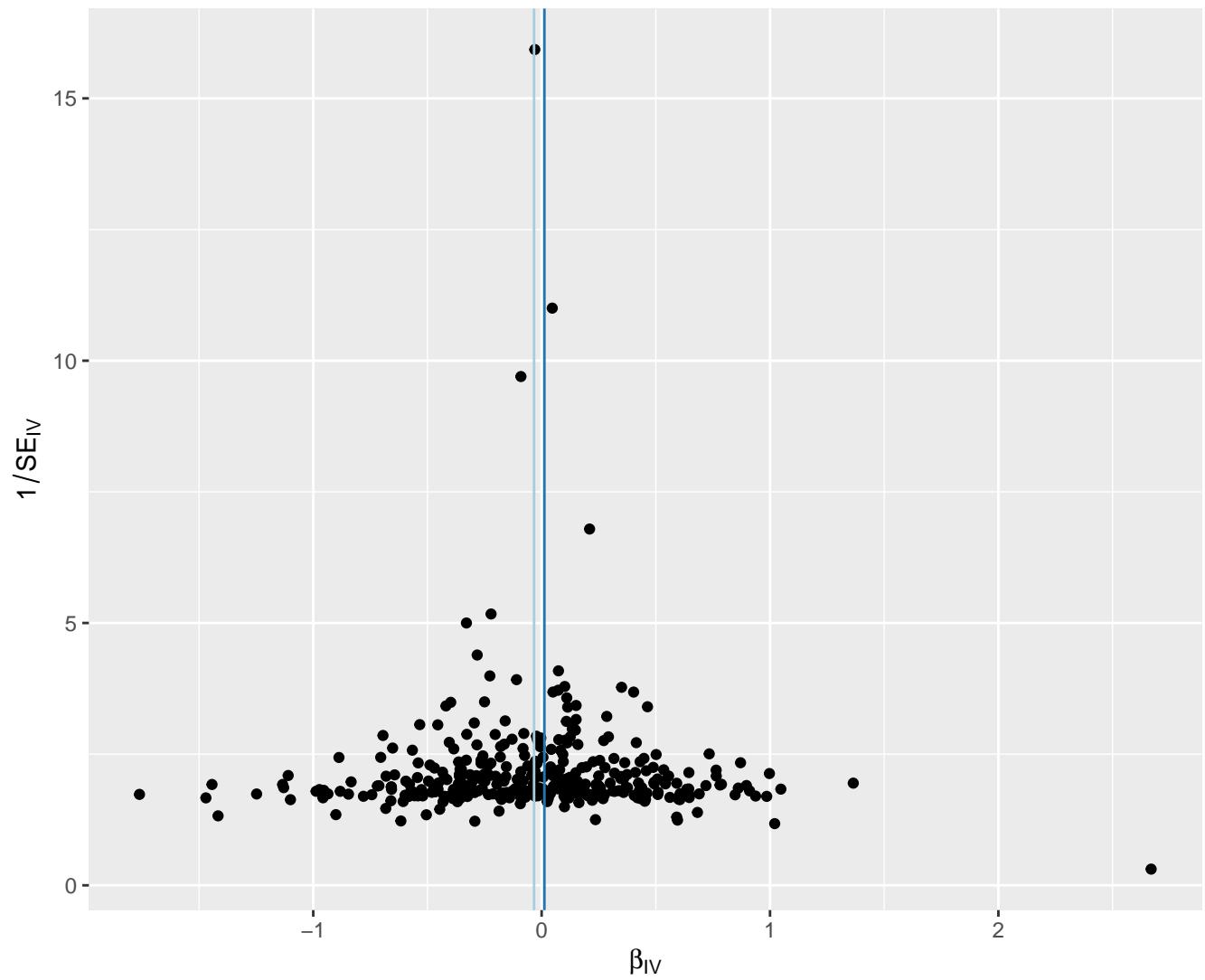
MR Egger



# Cysteine–glutathione disulfide

MR Method

- Inverse variance weighted
- MR Egger

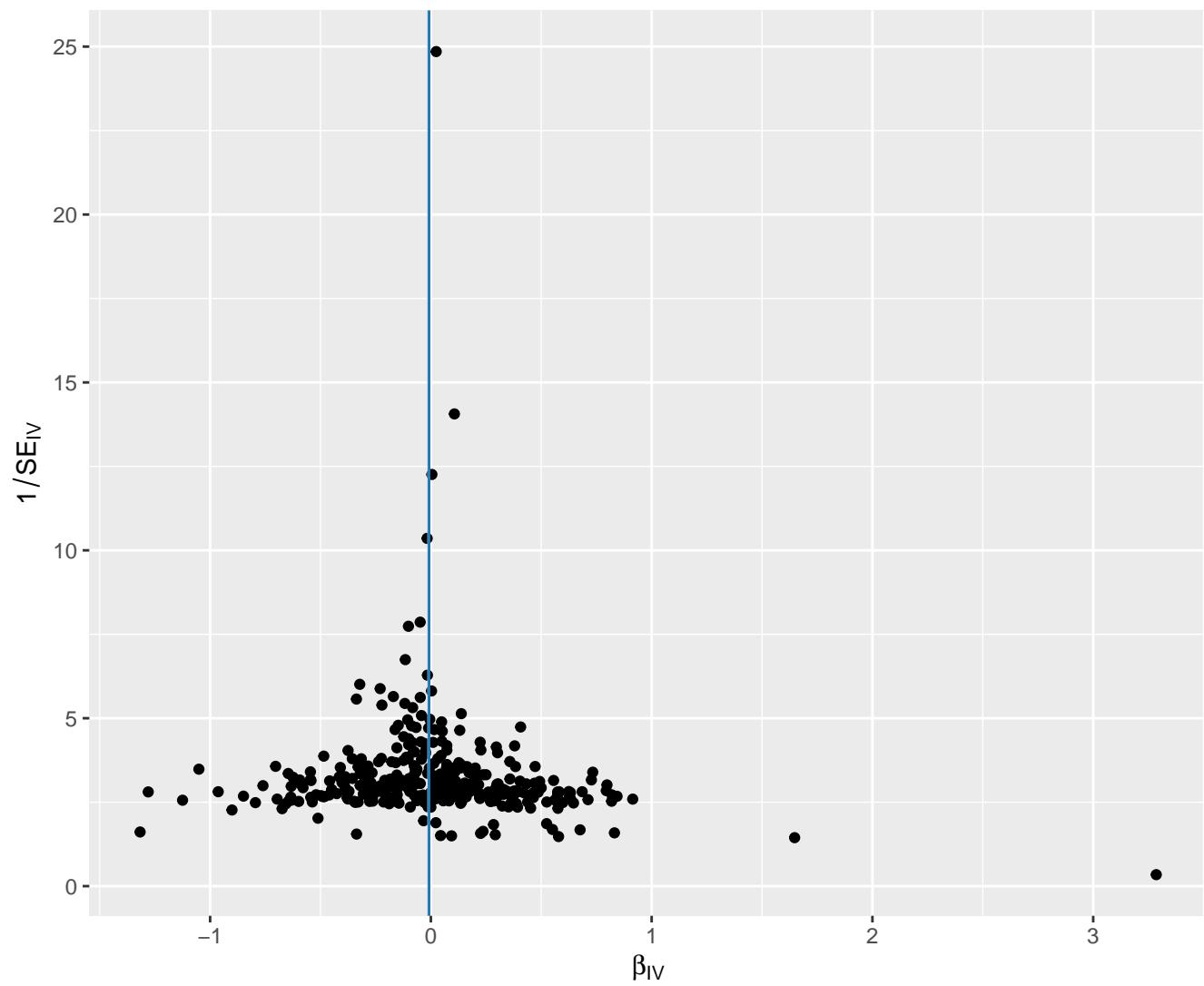


# Decanoylcarnitine

## MR Method

Inverse variance weighted

MR Egger

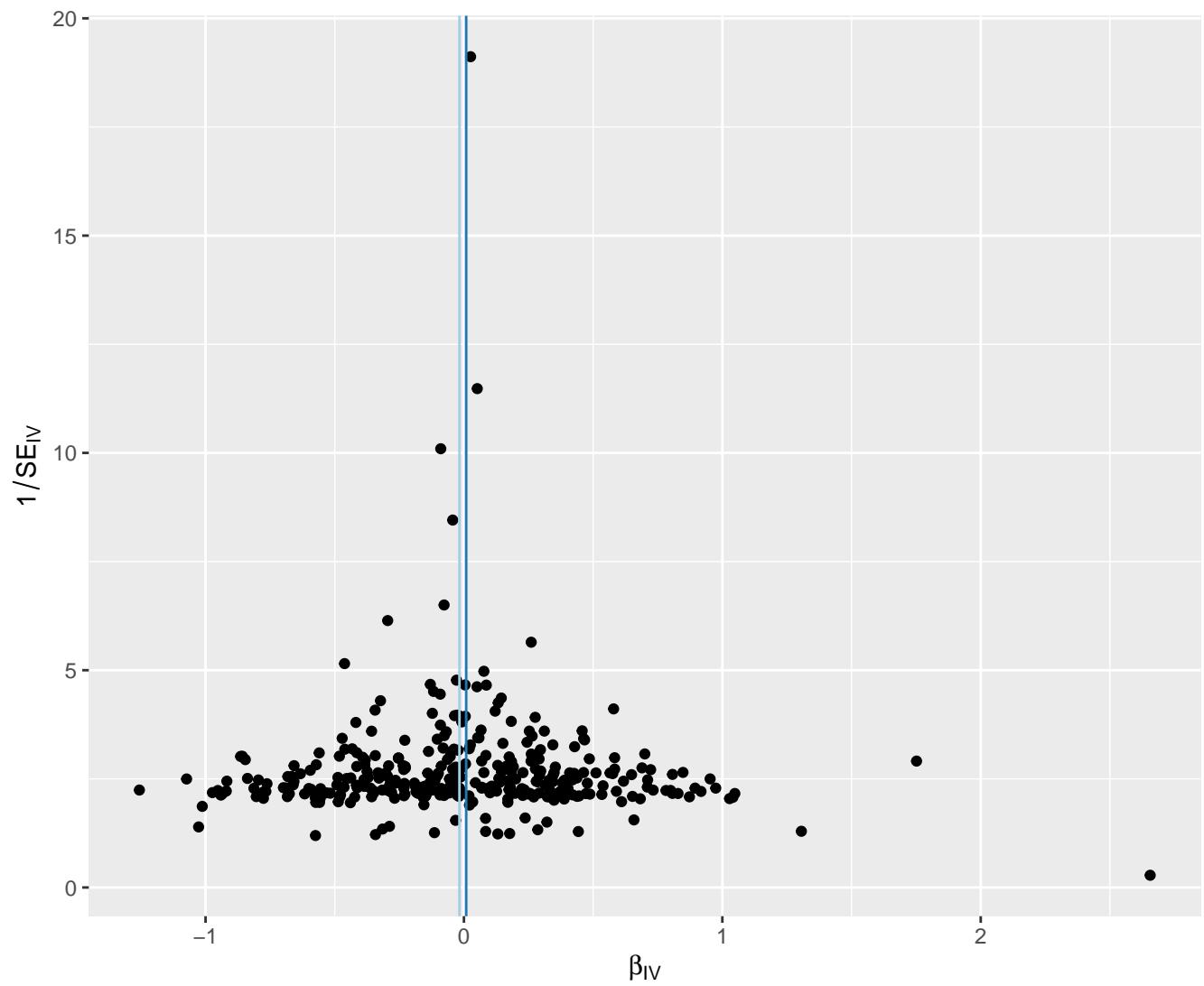


# Dehydroisoandrosterone sulfate (DHEA-S)

MR Method

Inverse variance weighted

MR Egger

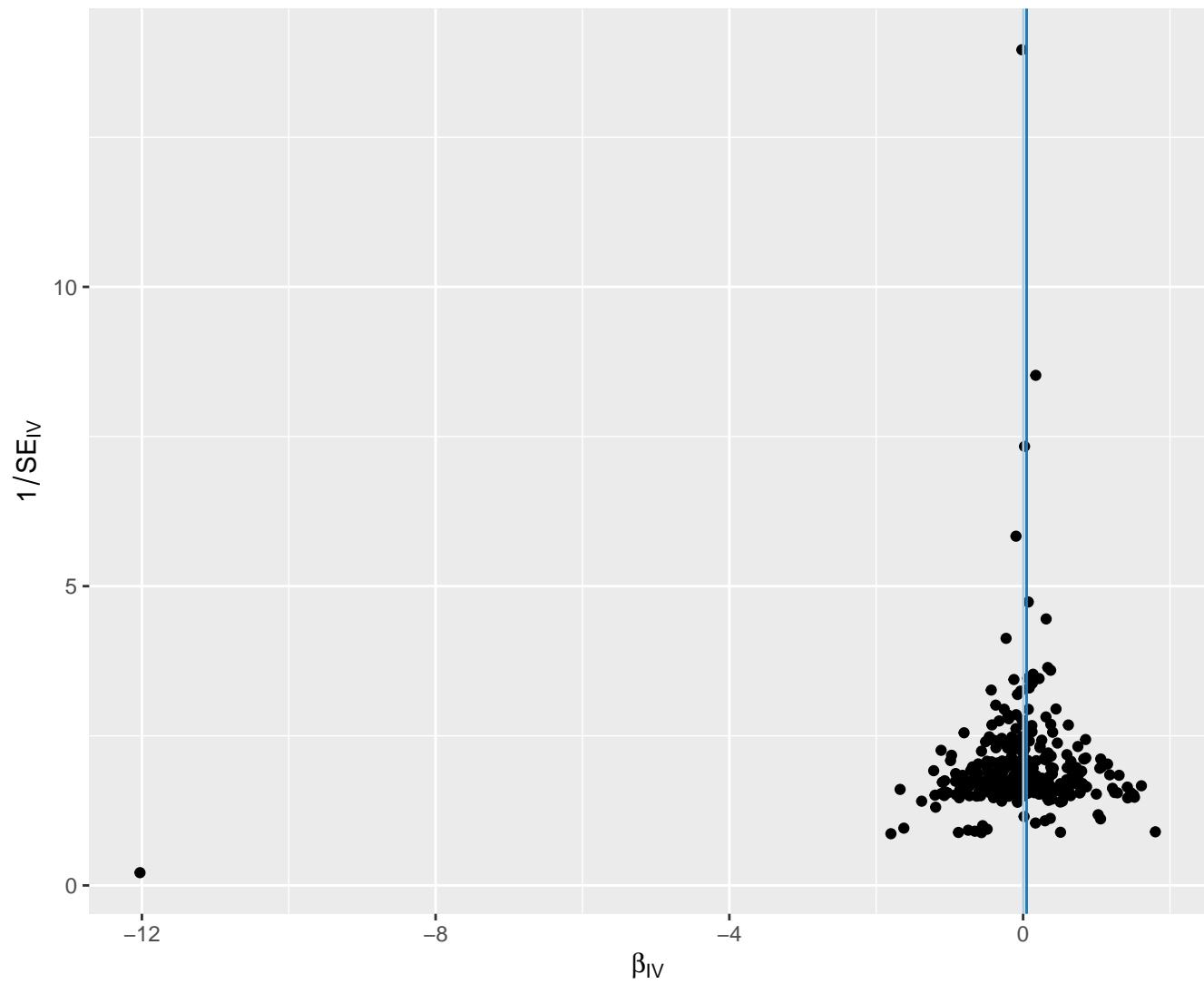


# Deoxycholate

## MR Method

Inverse variance weighted

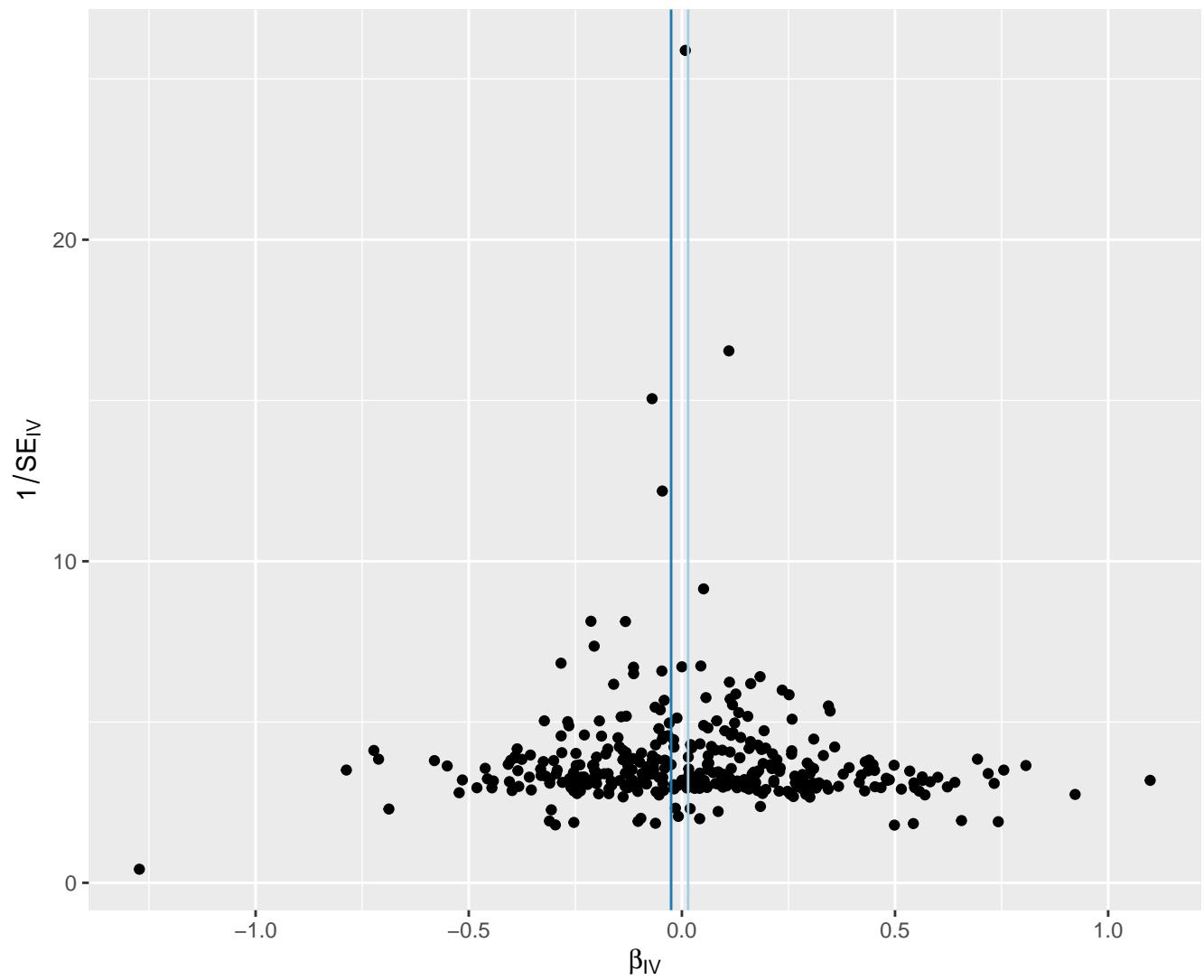
MR Egger



# Dihomo-linoleate (20:2n6)

MR Method

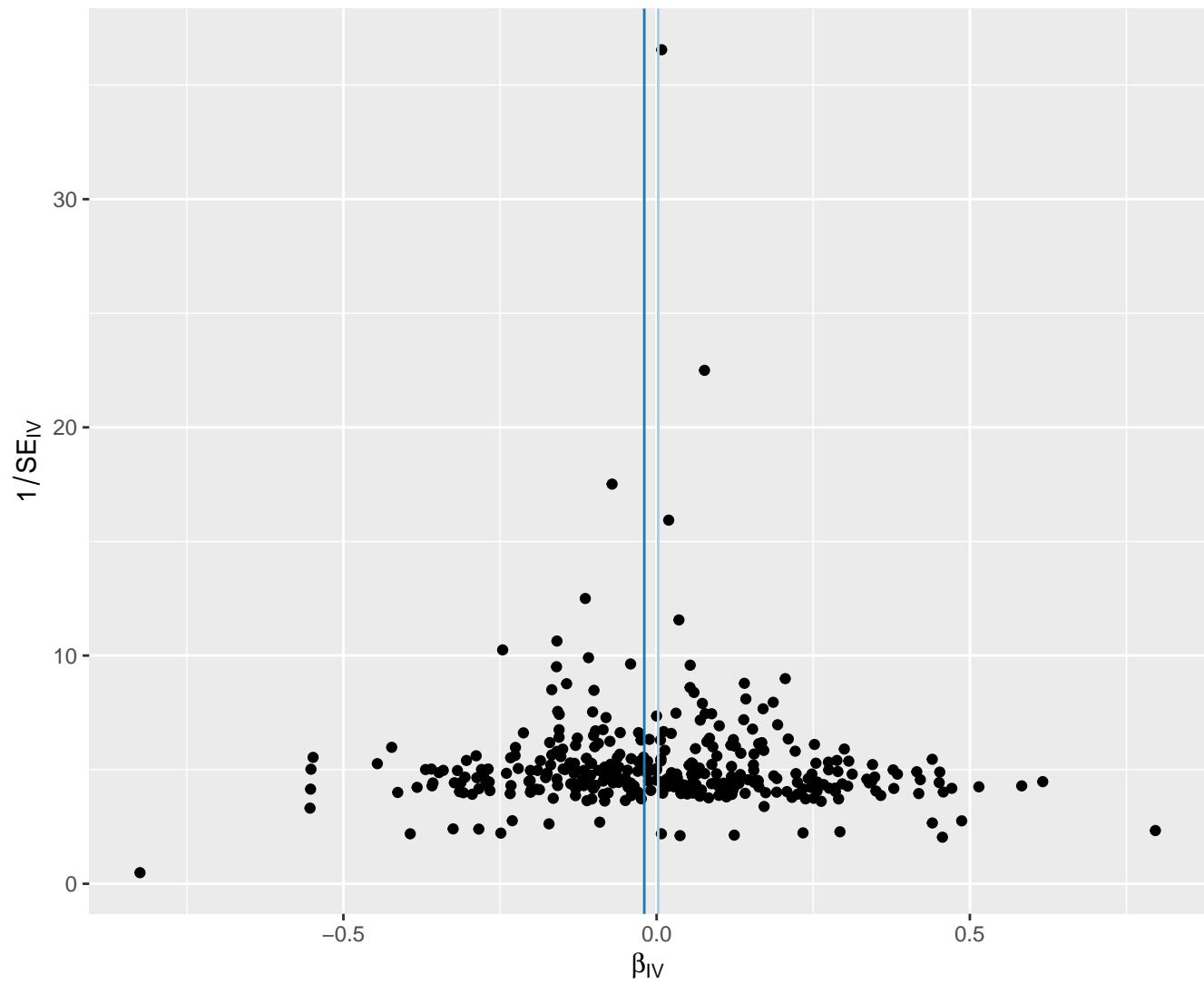
- Inverse variance weighted
- MR Egger



# Dihomo-linolenate (20:3n3 or n6)

MR Method

- Inverse variance weighted
- MR Egger

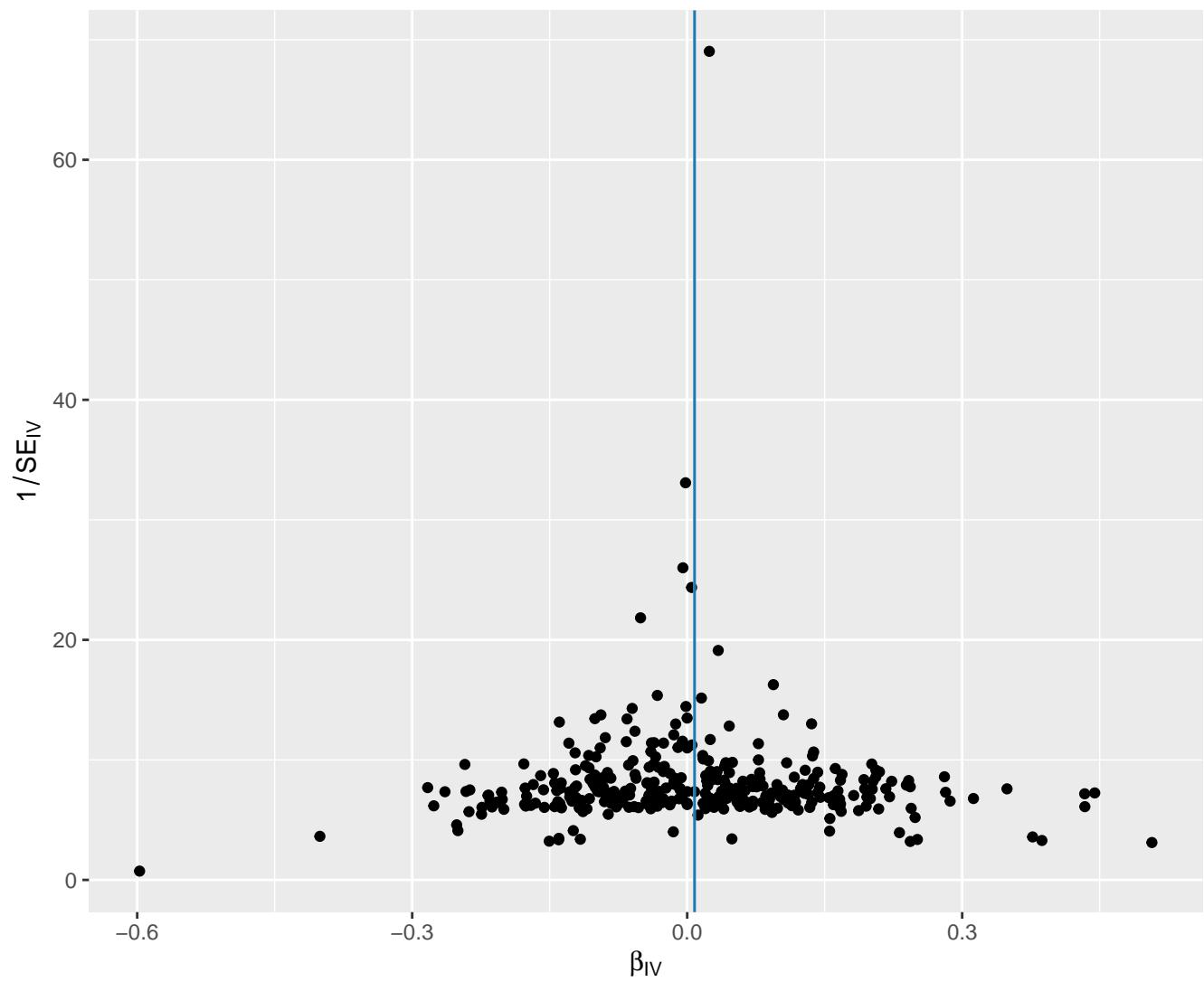


# Dimethylarginine (SDMA + ADMA)

MR Method

Inverse variance weighted

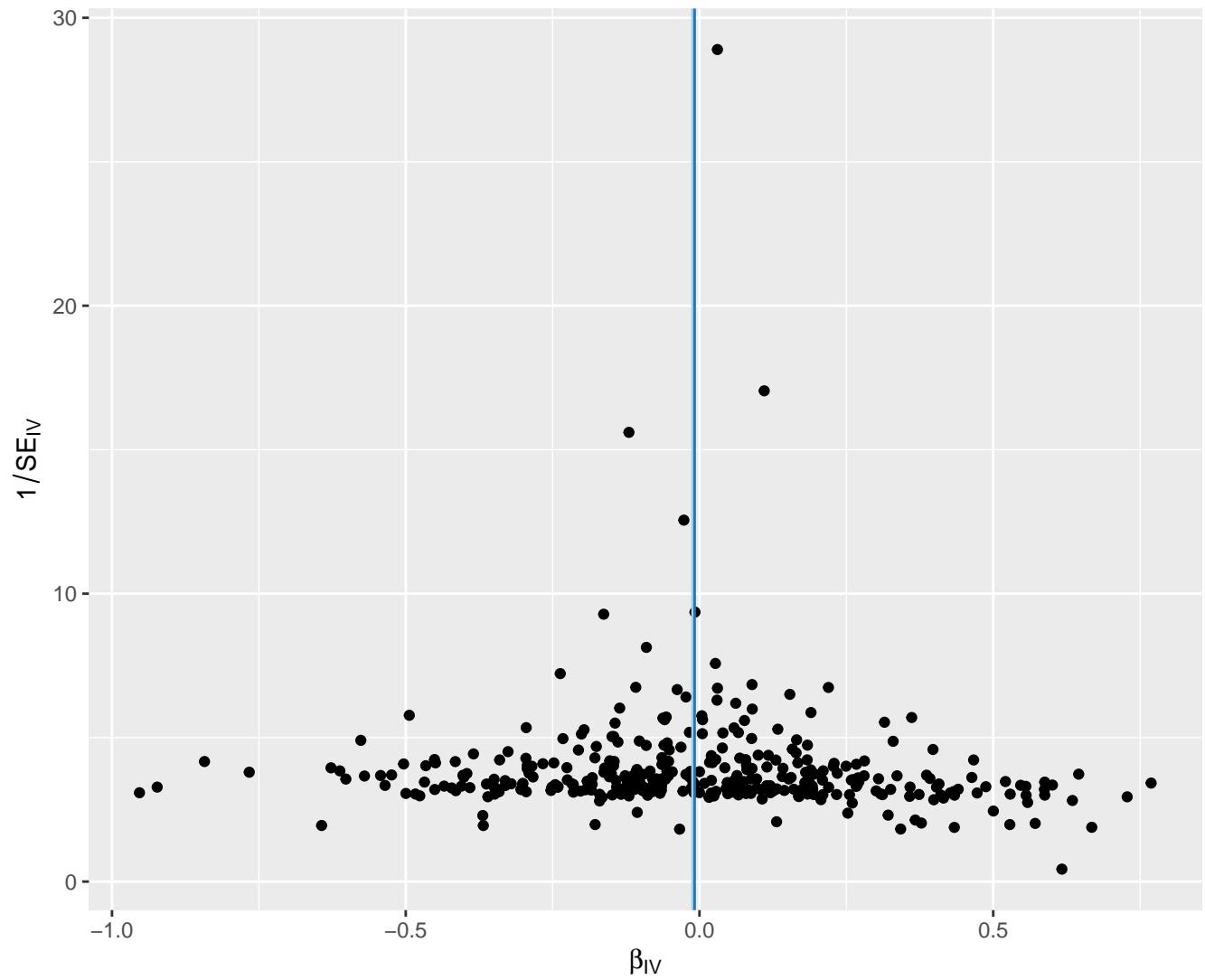
MR Egger



# Docosahexaenoate (DHA; 22:6n3)

MR Method

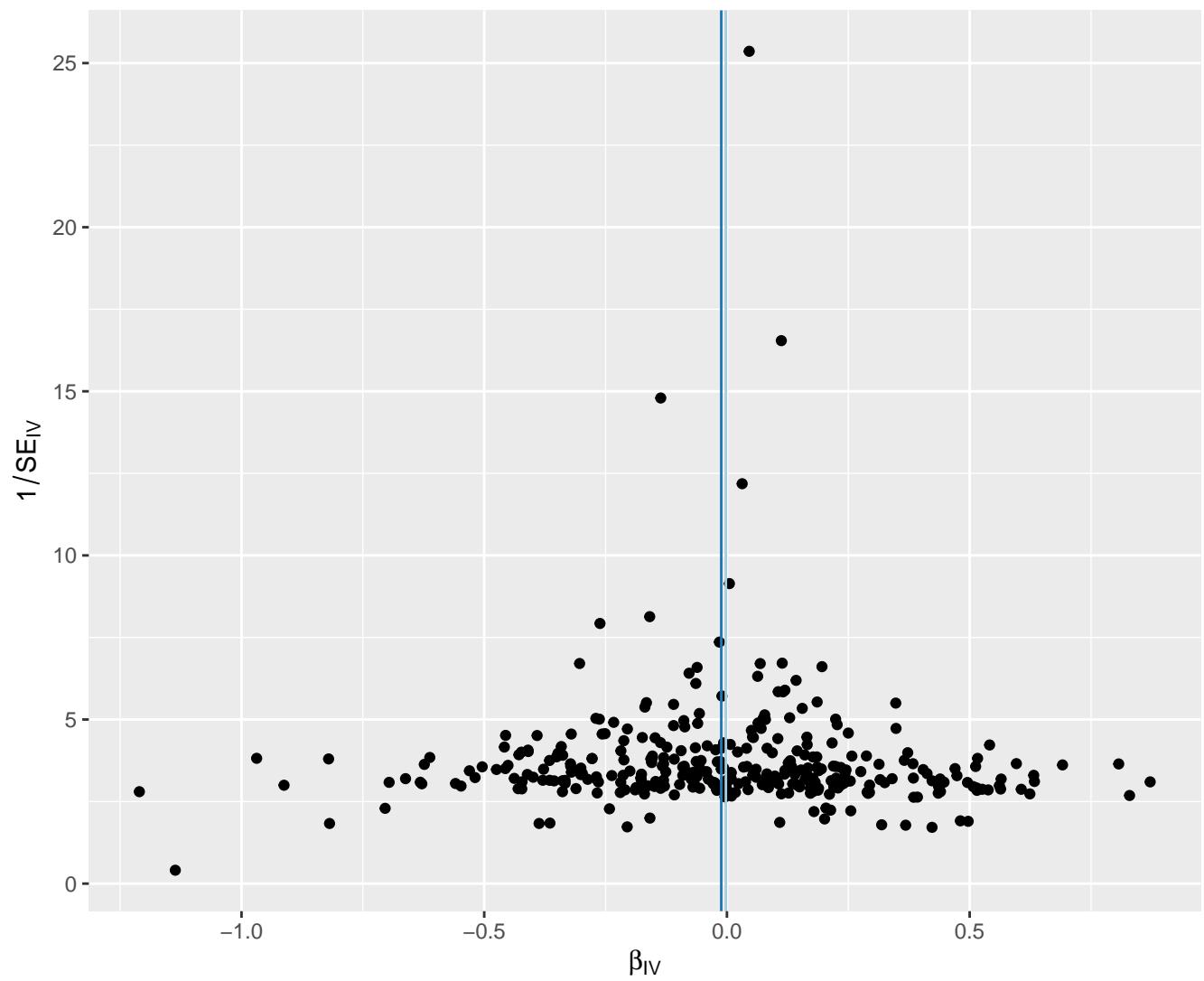
- Inverse variance weighted
- MR Egger



# Docosapentaenoate (n3 DPA; 22:5n3)

MR Method

- Inverse variance weighted
- MR Egger

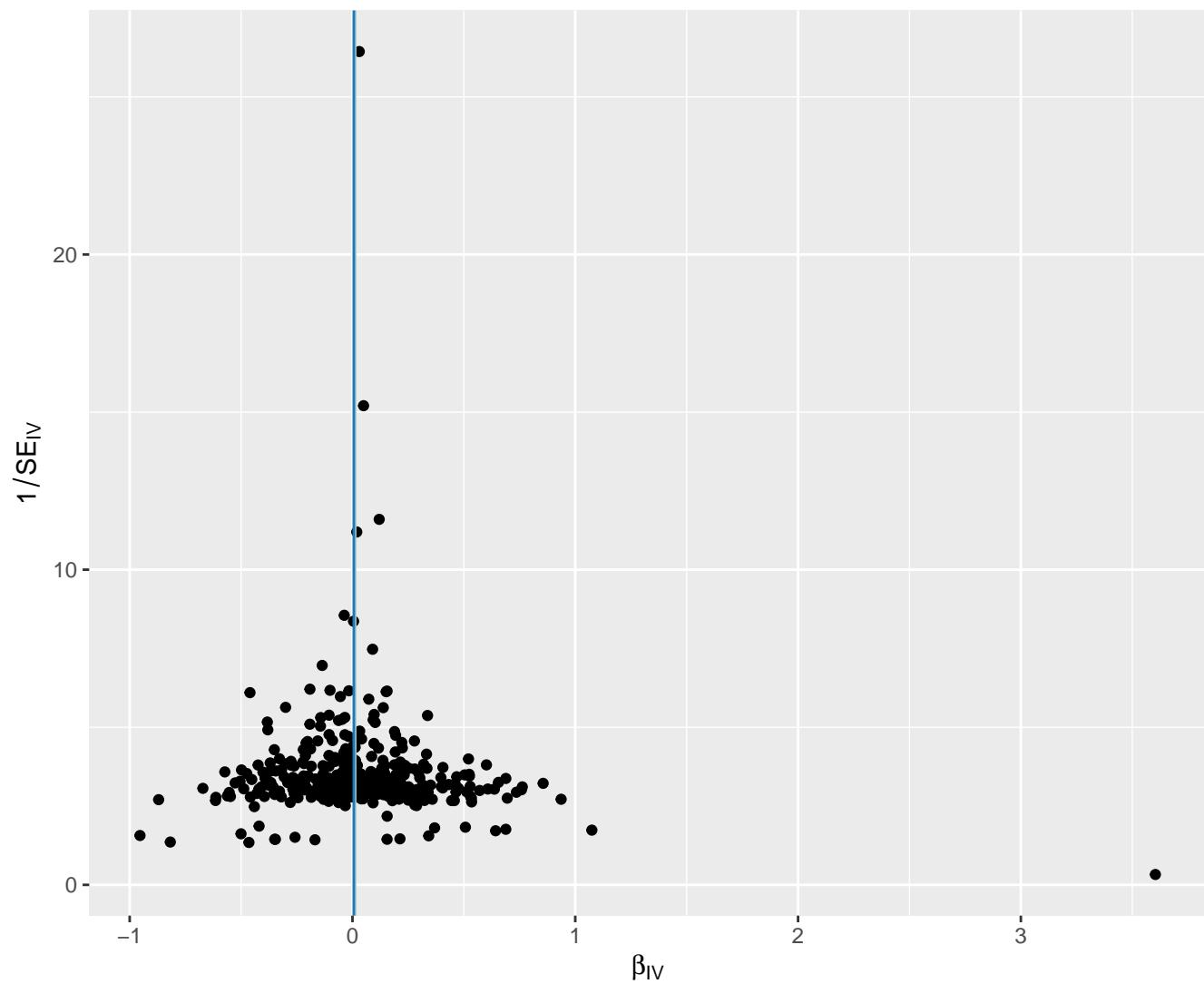


# Dodecanedioate

## MR Method

Inverse variance weighted

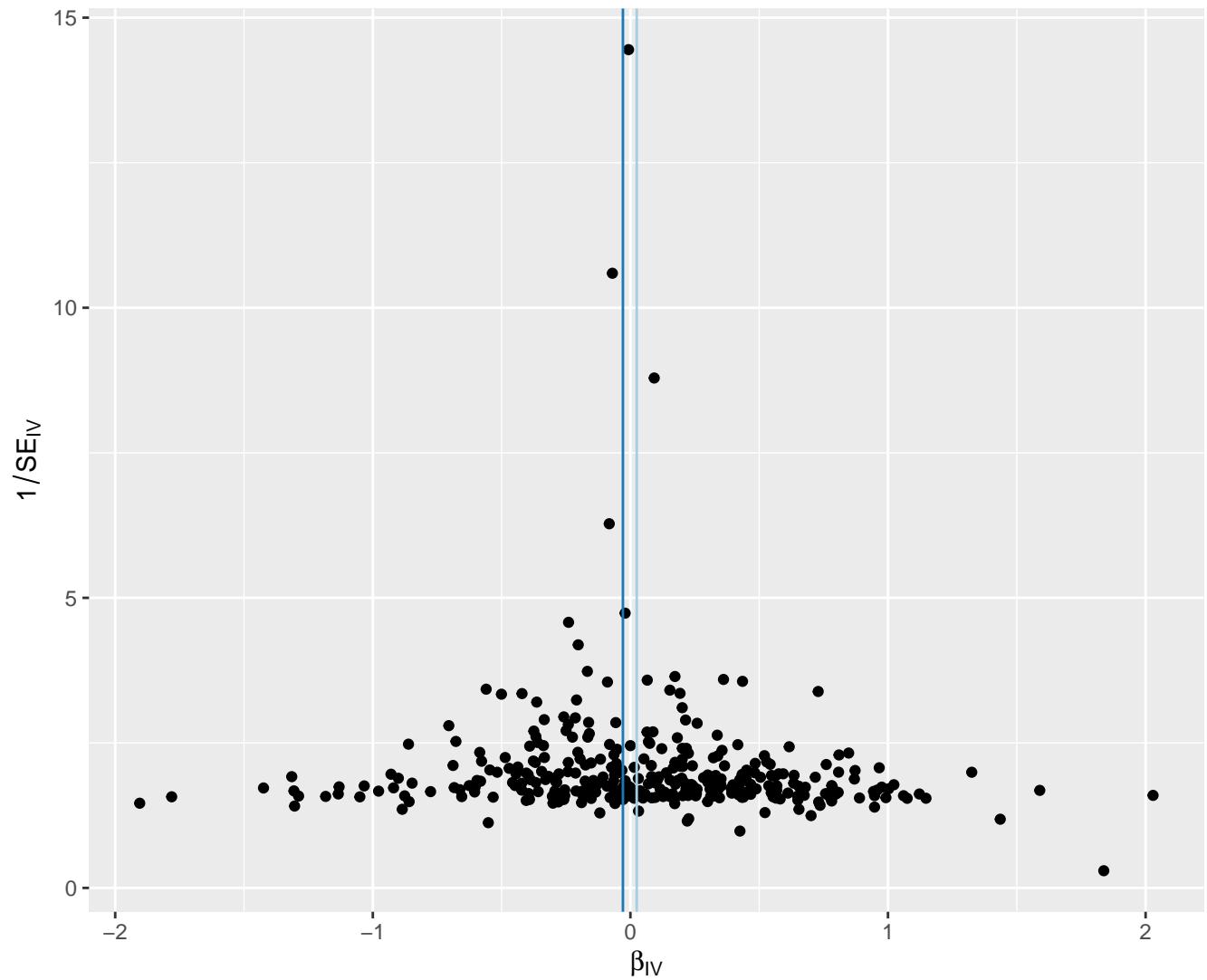
MR Egger



DSGEGDFXAEGGGVR\*

MR Method

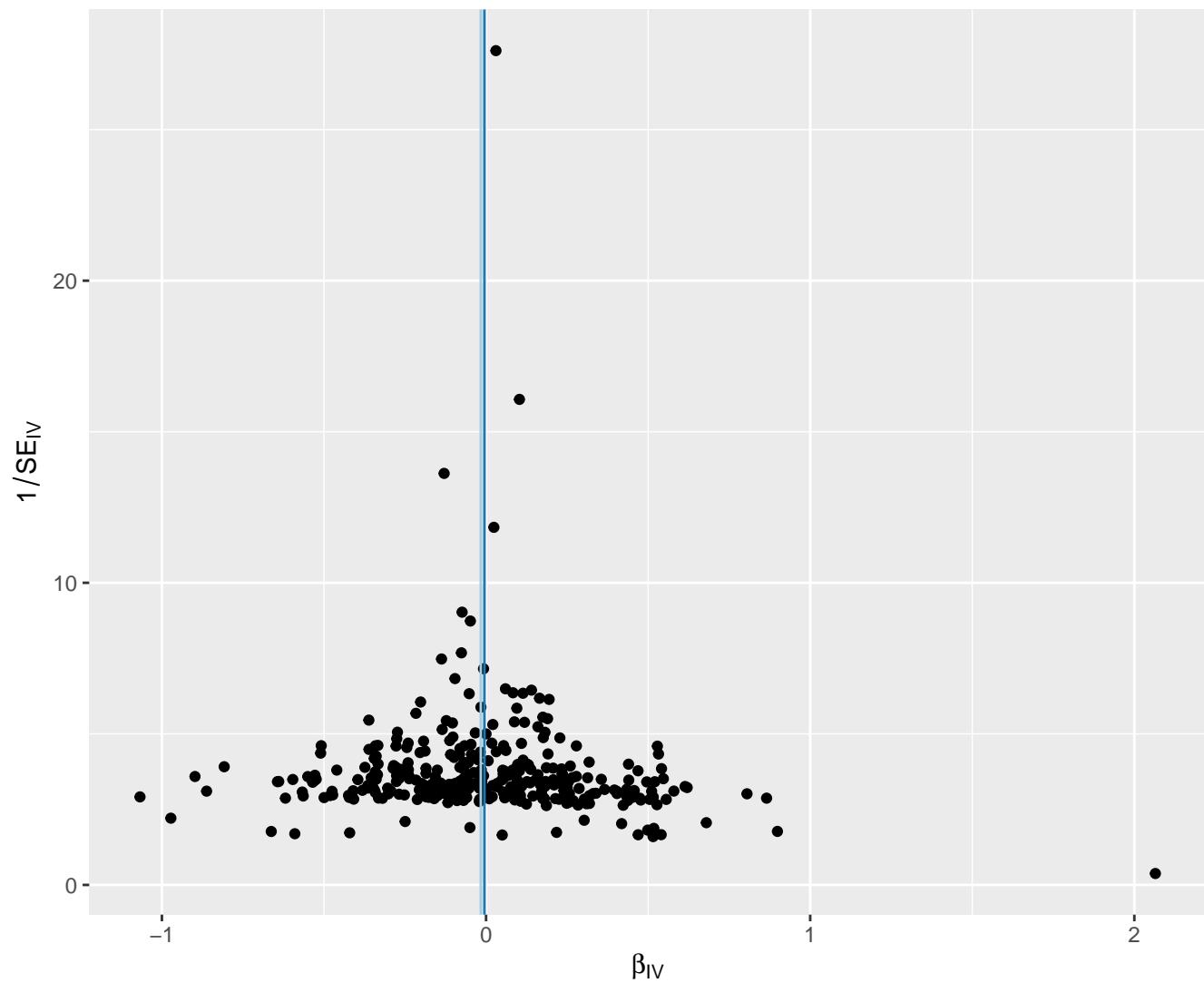
- Inverse variance weighted
- MR Egger



# Eicosapentaenoate (EPA; 20:5n3)

MR Method

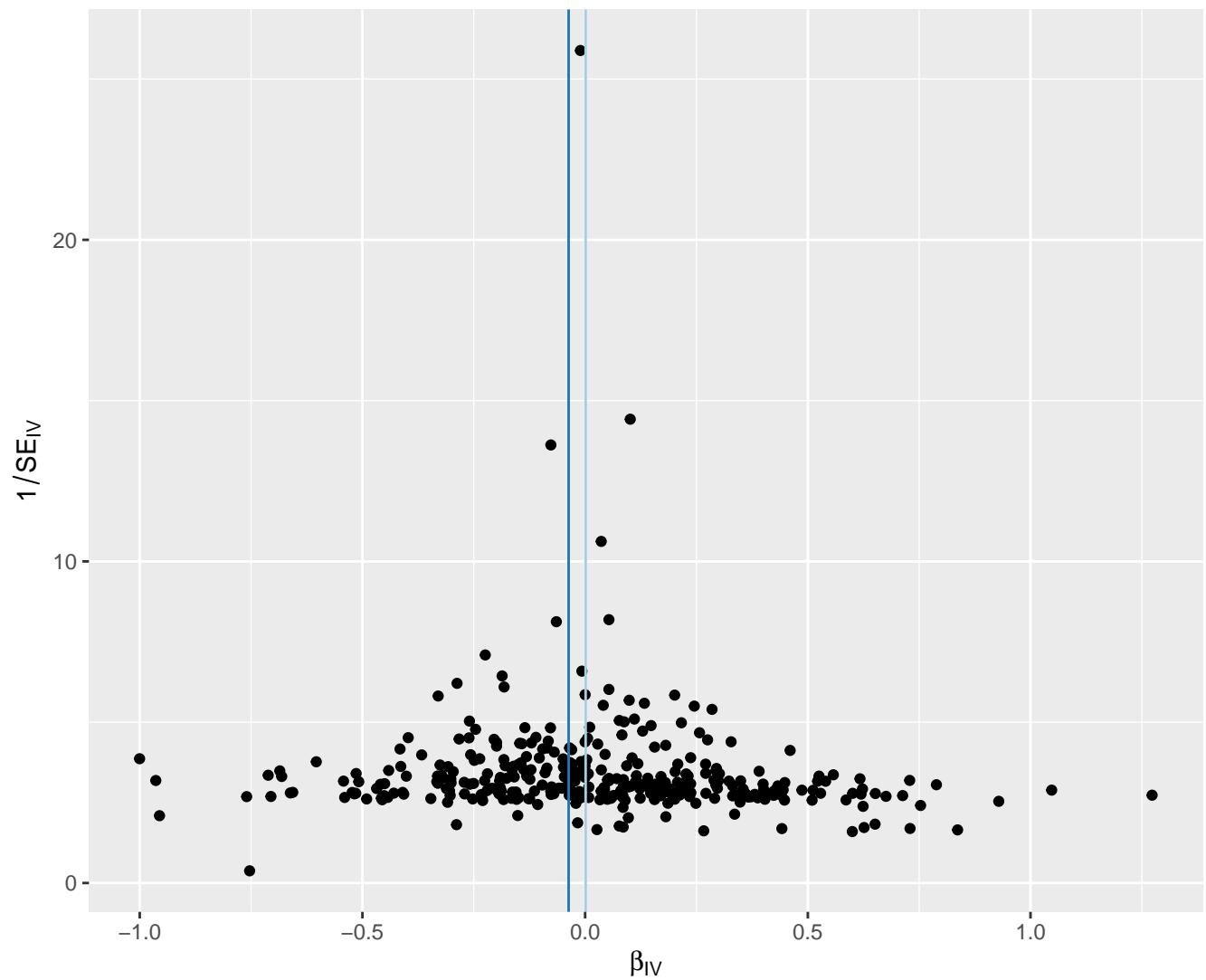
- Inverse variance weighted
- MR Egger



# Eicosenoate (20:1n9 or 11)

MR Method

- Inverse variance weighted
- MR Egger

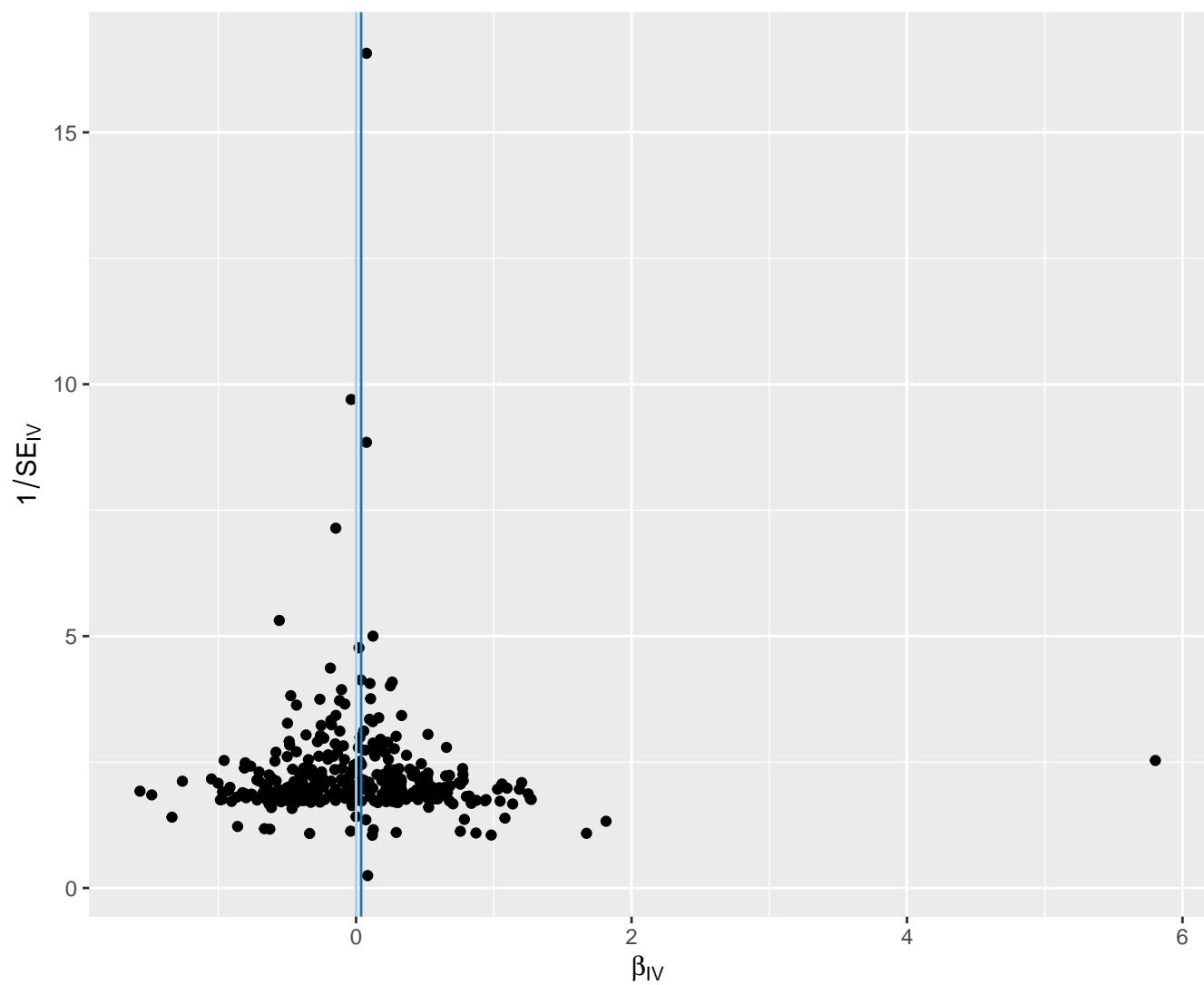


# Epiandrosterone sulfate

MR Method

Inverse variance weighted

MR Egger

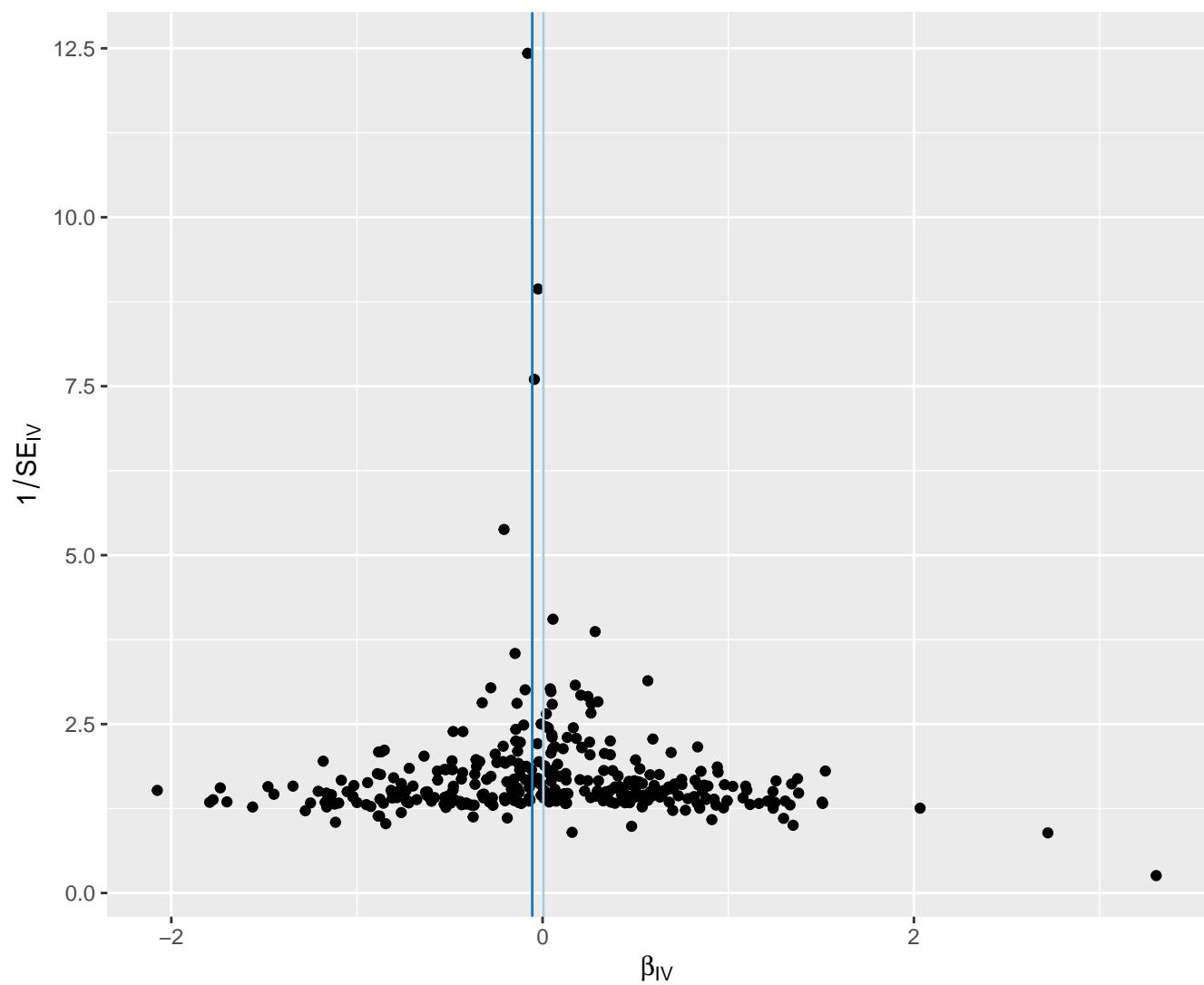


# Ergothioneine

## MR Method

Inverse variance weighted

MR Egger

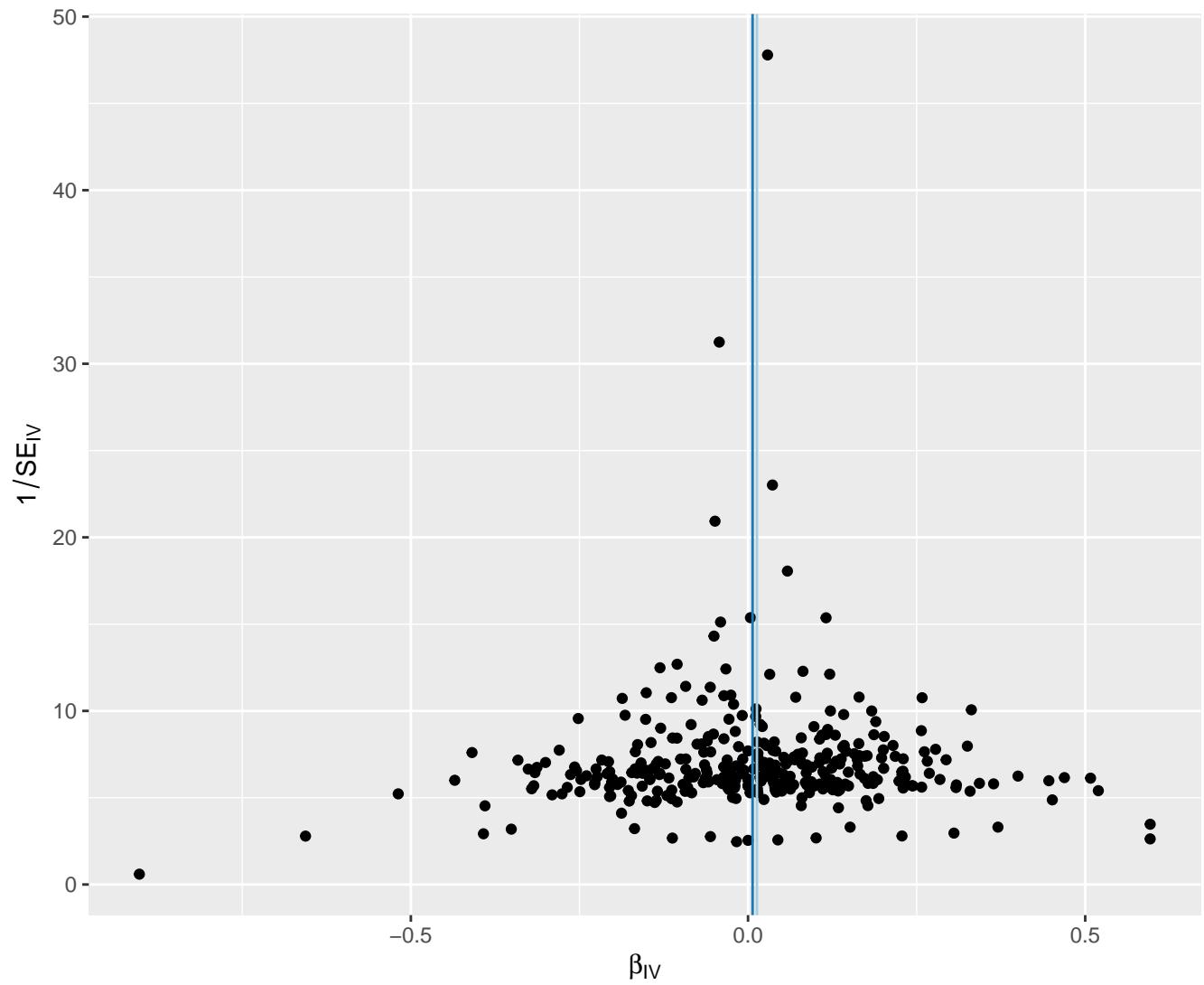


# Erythronate\*

## MR Method

Inverse variance weighted

MR Egger

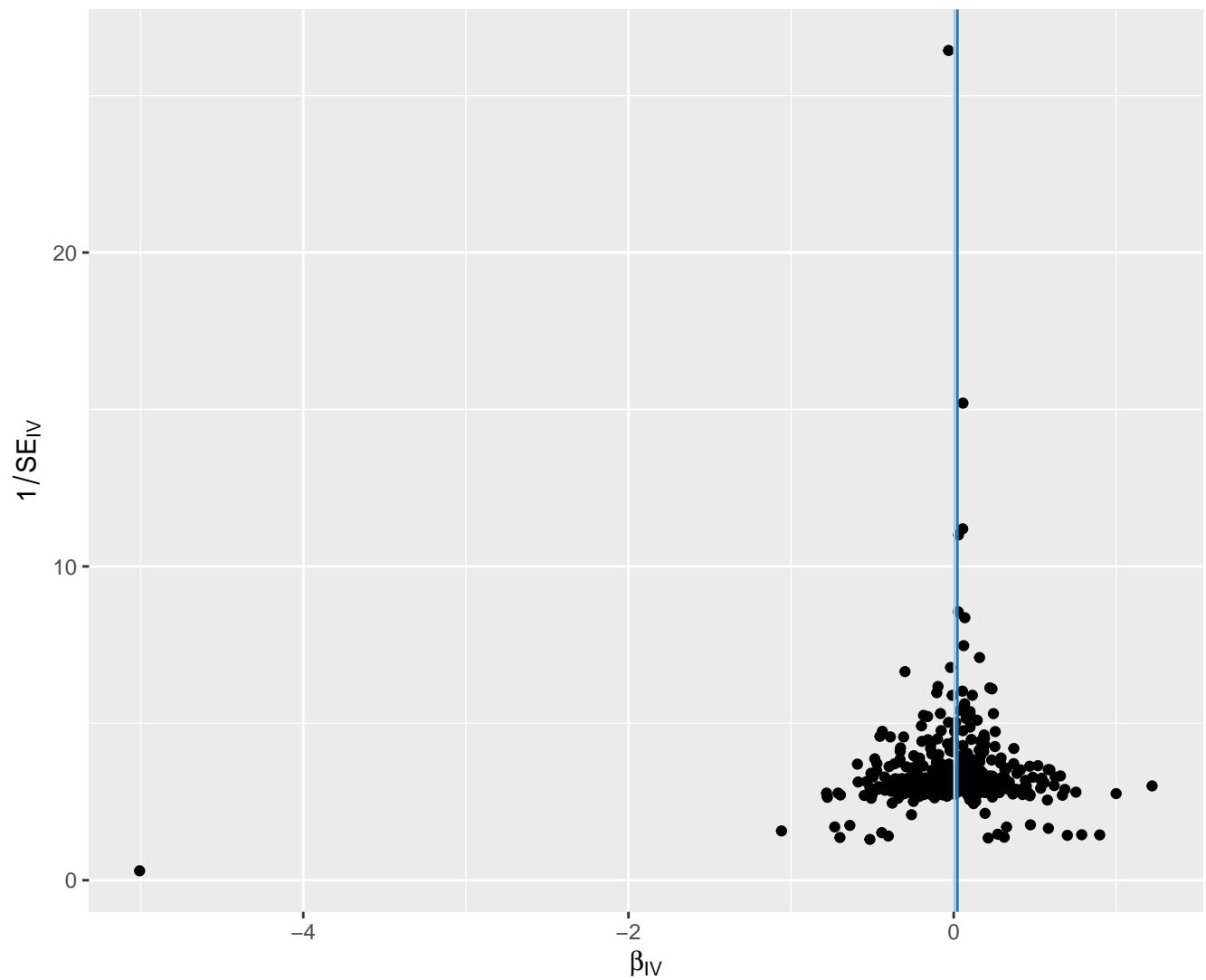


# Erythrose

## MR Method

Inverse variance weighted

MR Egger

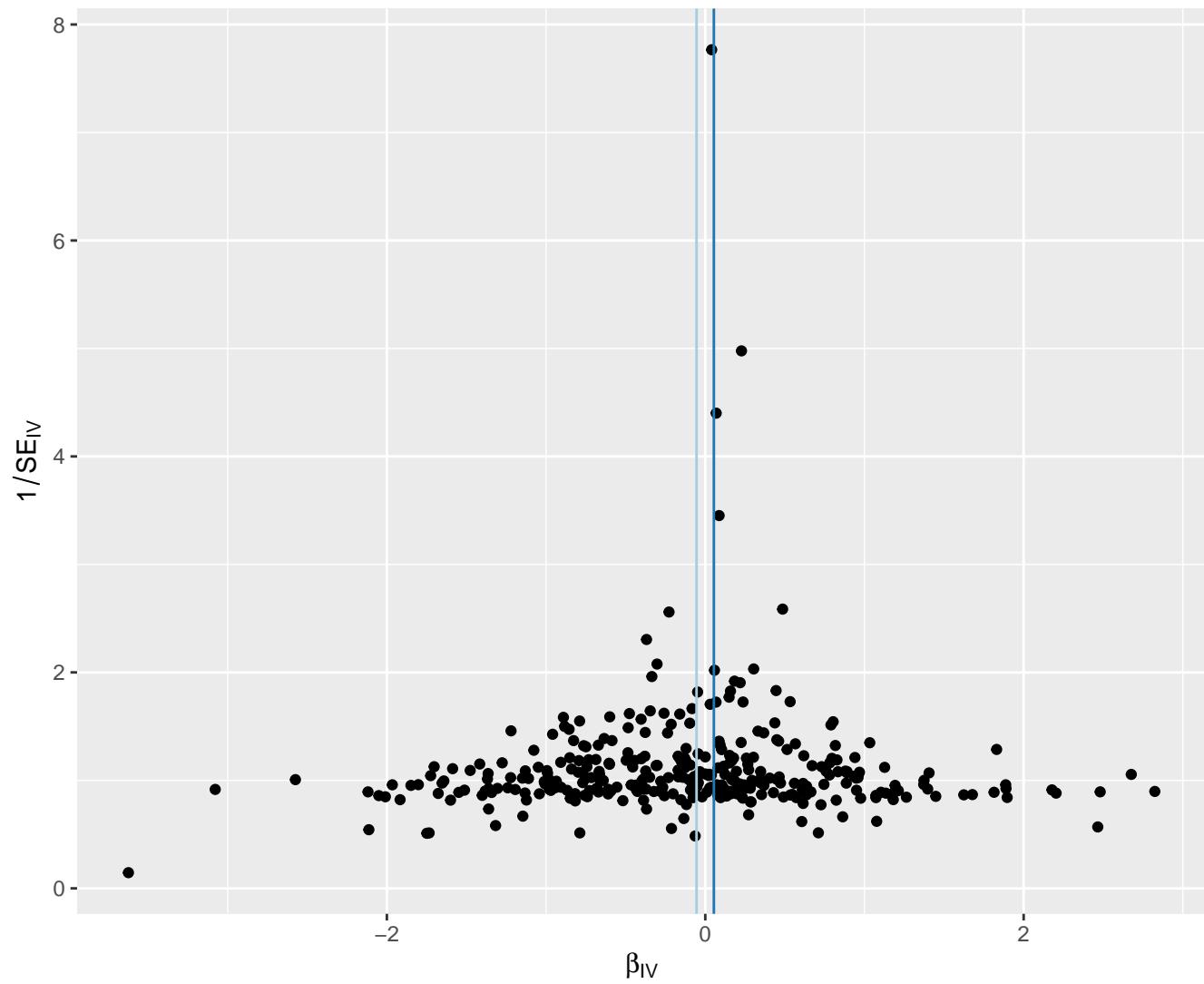


# Estrone 3-sulfate

## MR Method

Inverse variance weighted

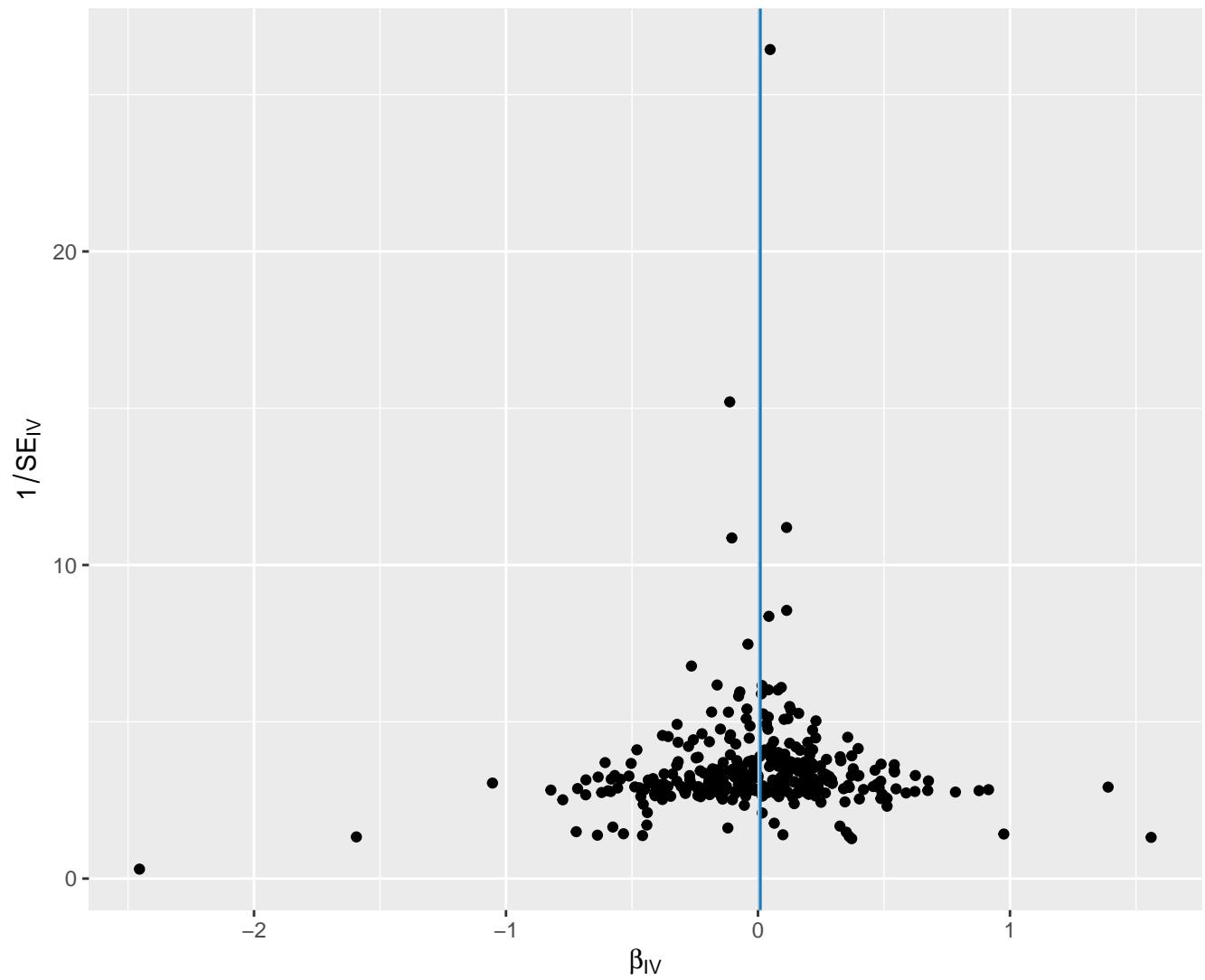
MR Egger



# Fructose

## MR Method

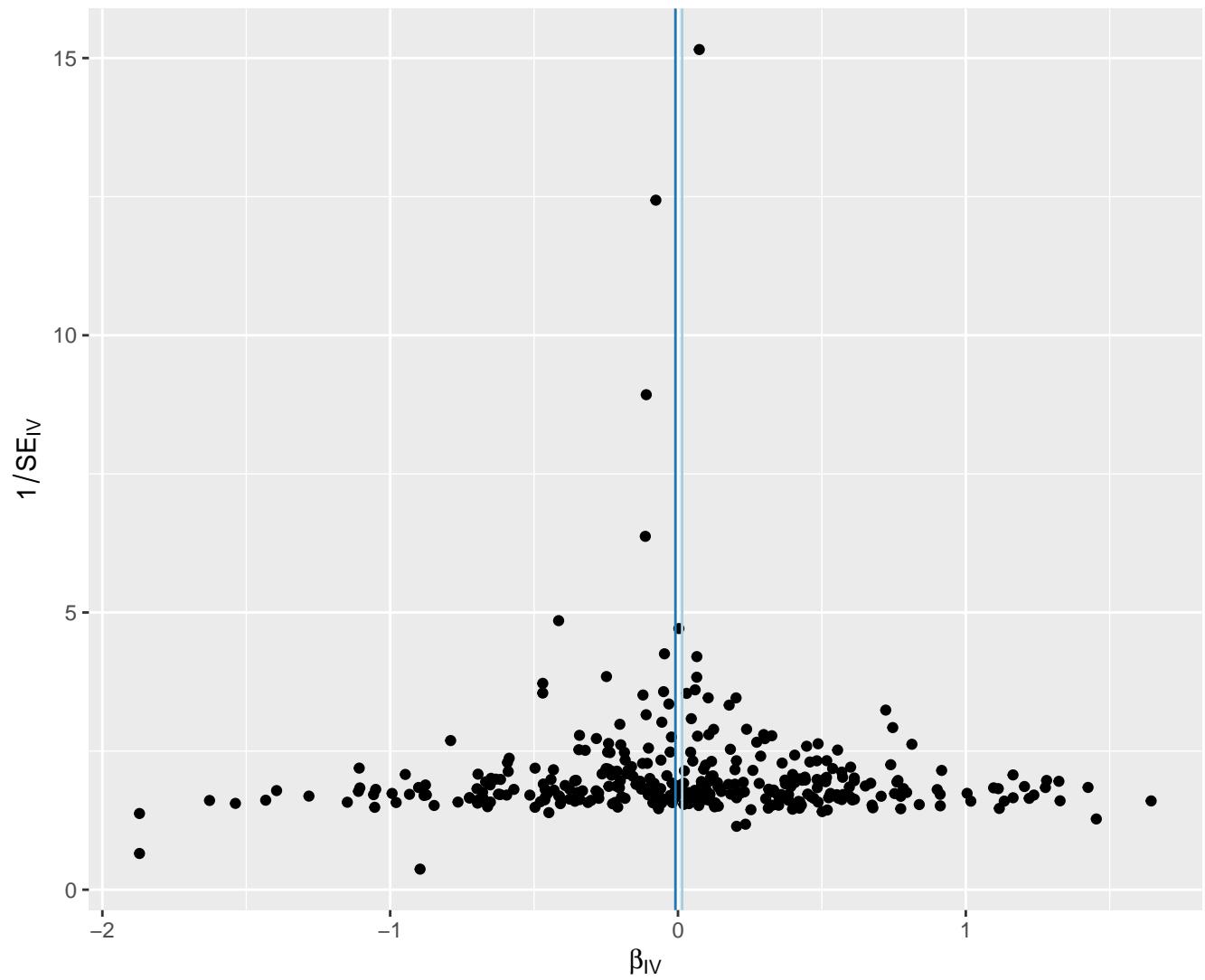
- Inverse variance weighted
- MR Egger



# Gamma-glutamylglutamate

MR Method

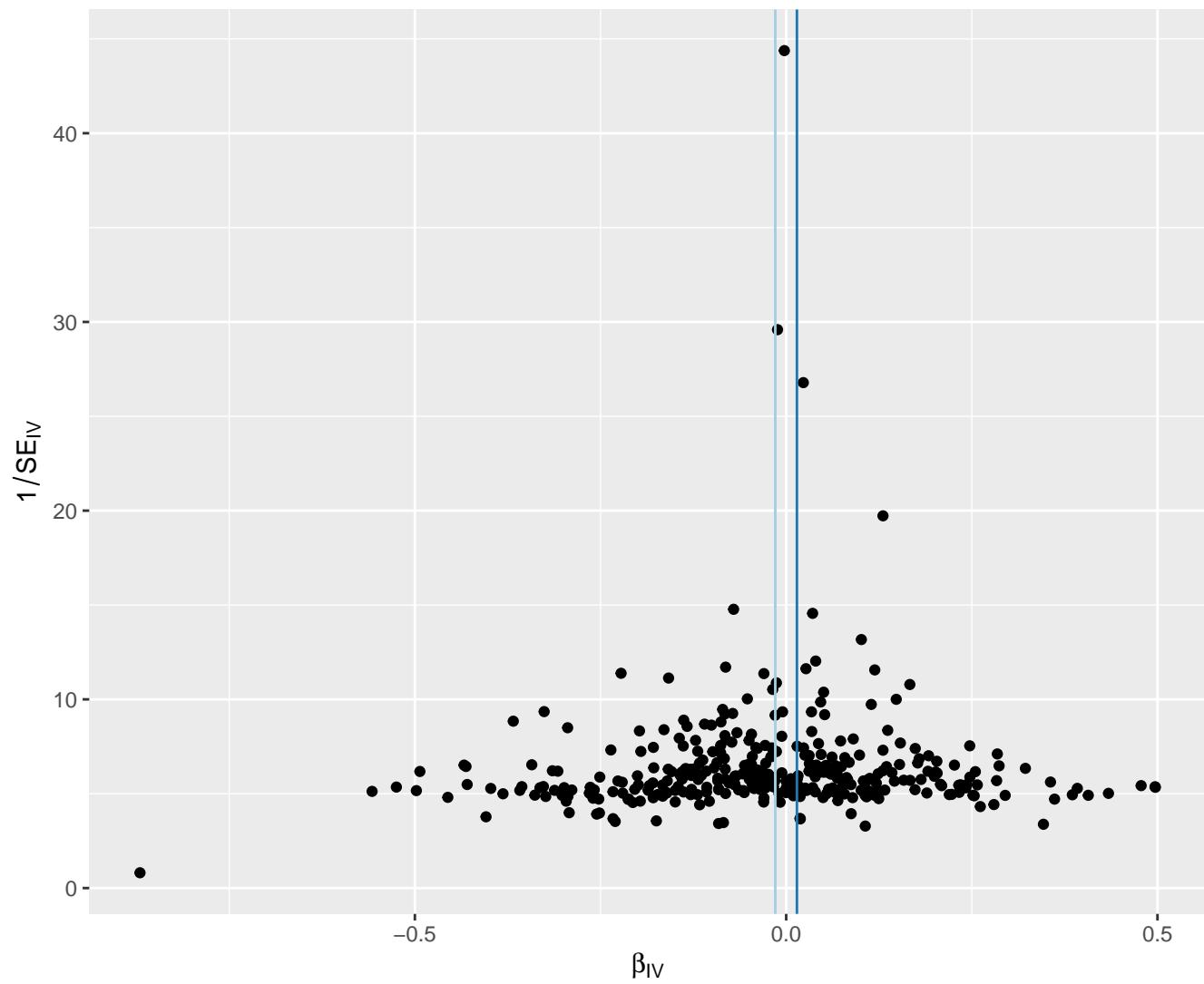
- Inverse variance weighted
- MR Egger



# Gamma-glutamylglutamine

MR Method

- Inverse variance weighted
- MR Egger

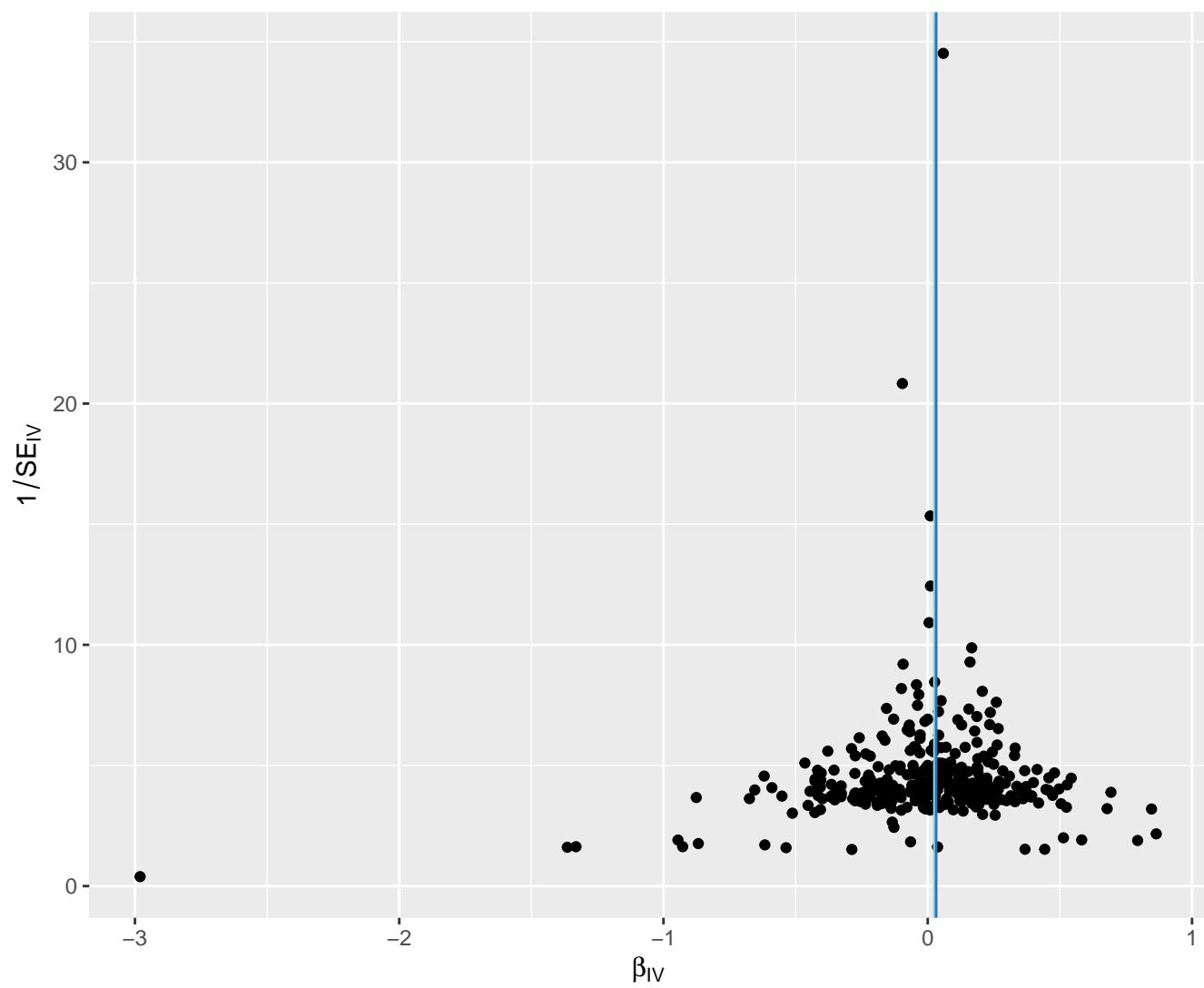


# Gamma-glutamylisoleucine\*

MR Method

Inverse variance weighted

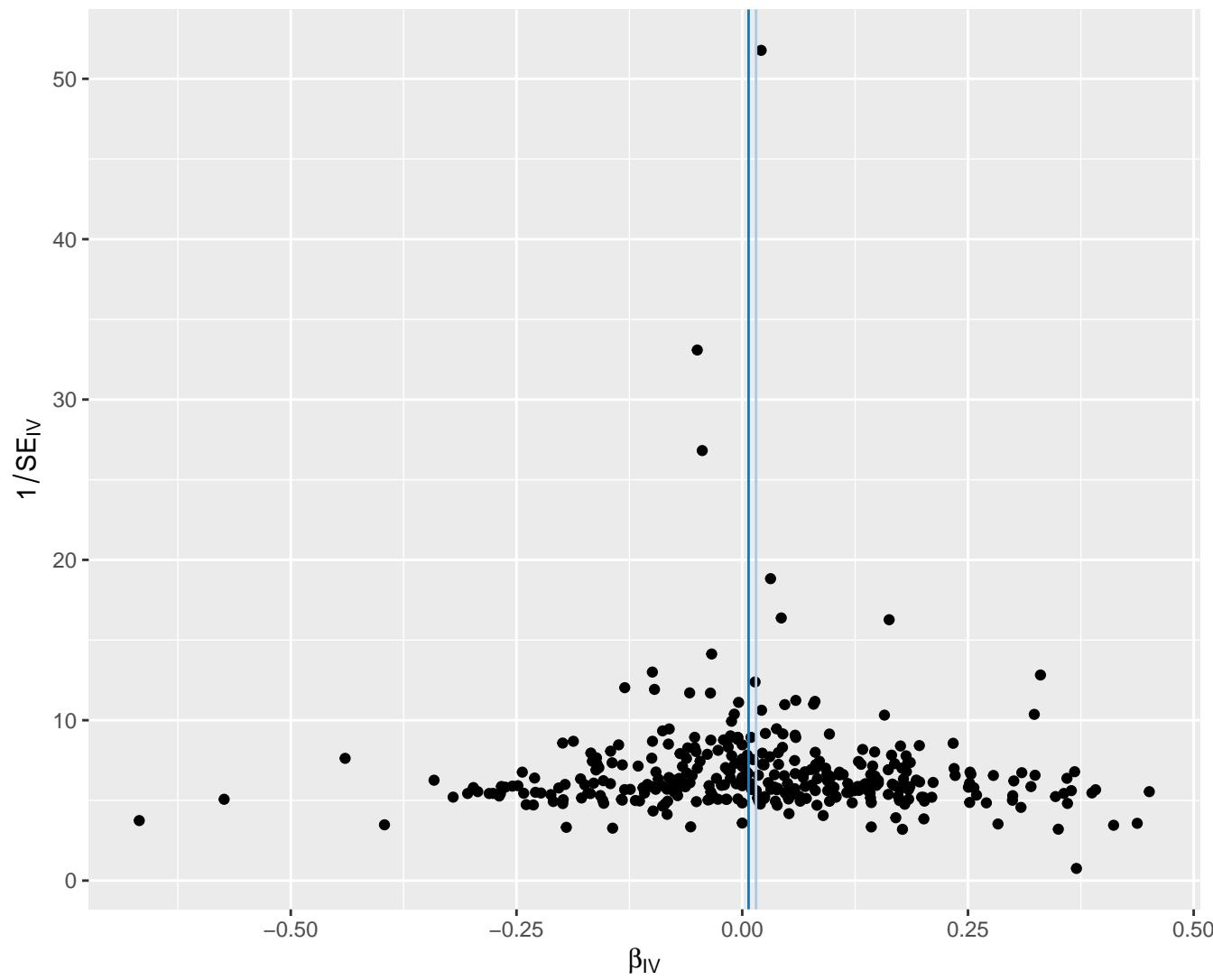
MR Egger



# Gamma-glutamylleucine

MR Method

- Inverse variance weighted
- MR Egger

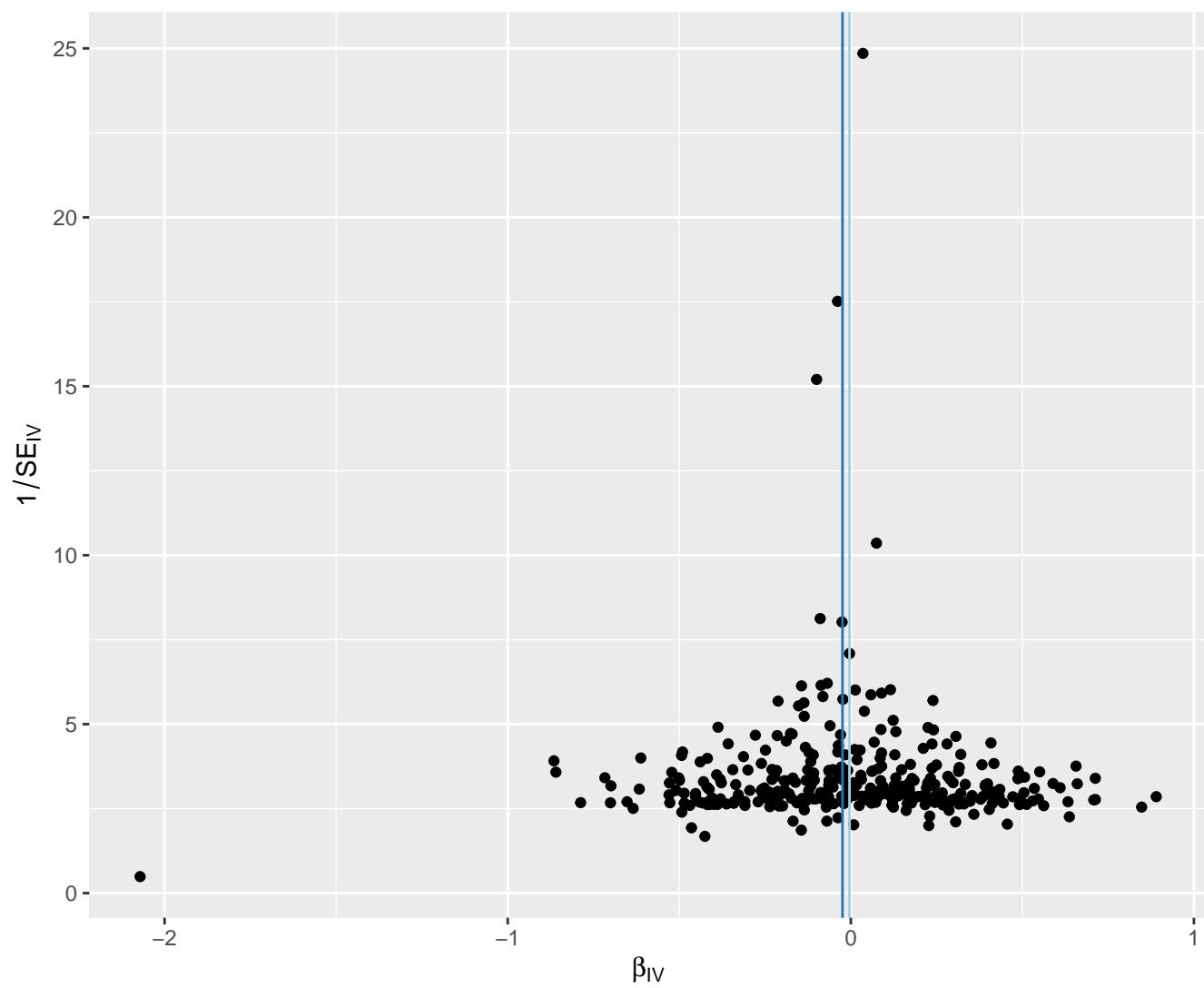


# Gamma-glutamylmethionine\*

MR Method

Inverse variance weighted

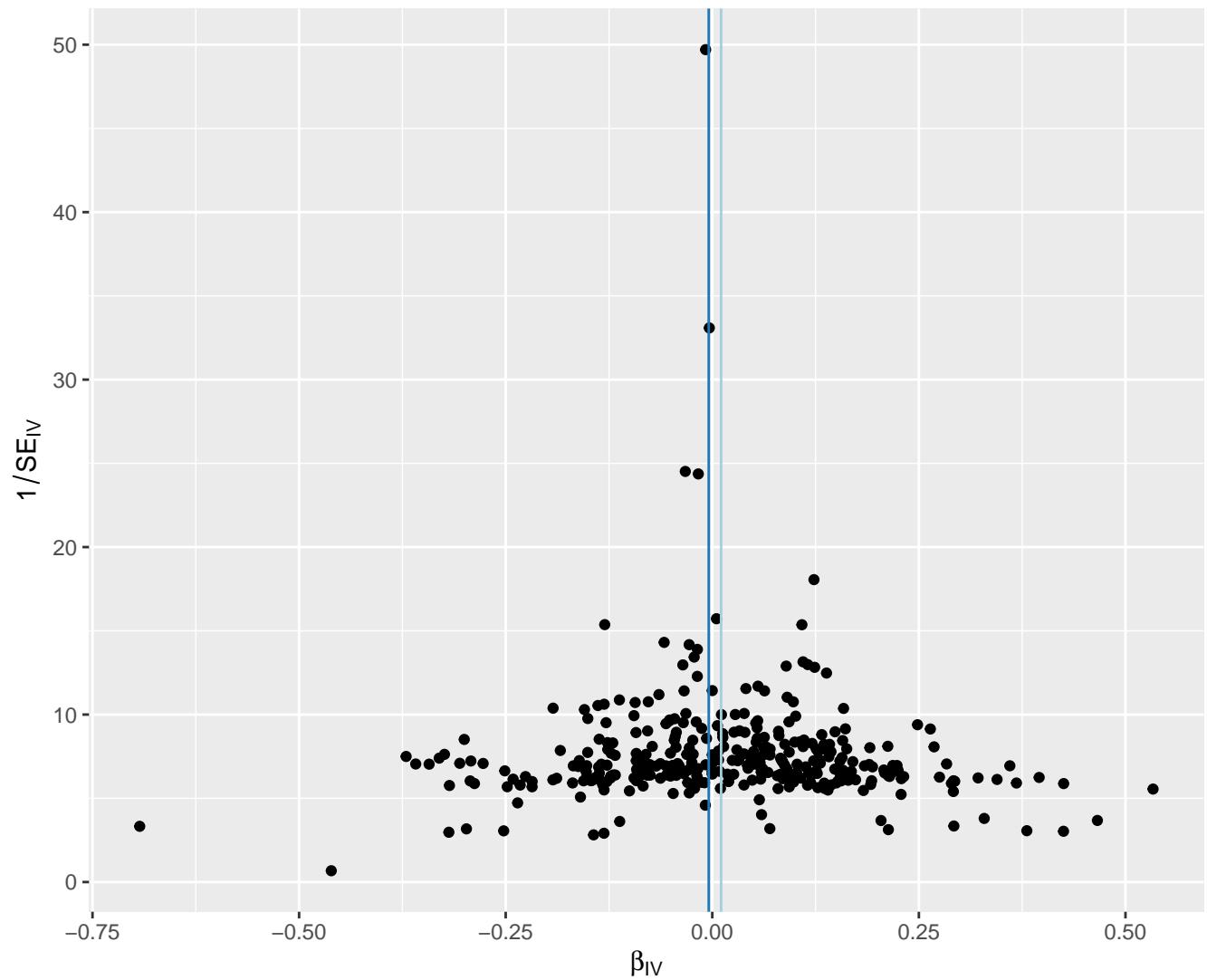
MR Egger



# Gamma-glutamylphenylalanine

MR Method

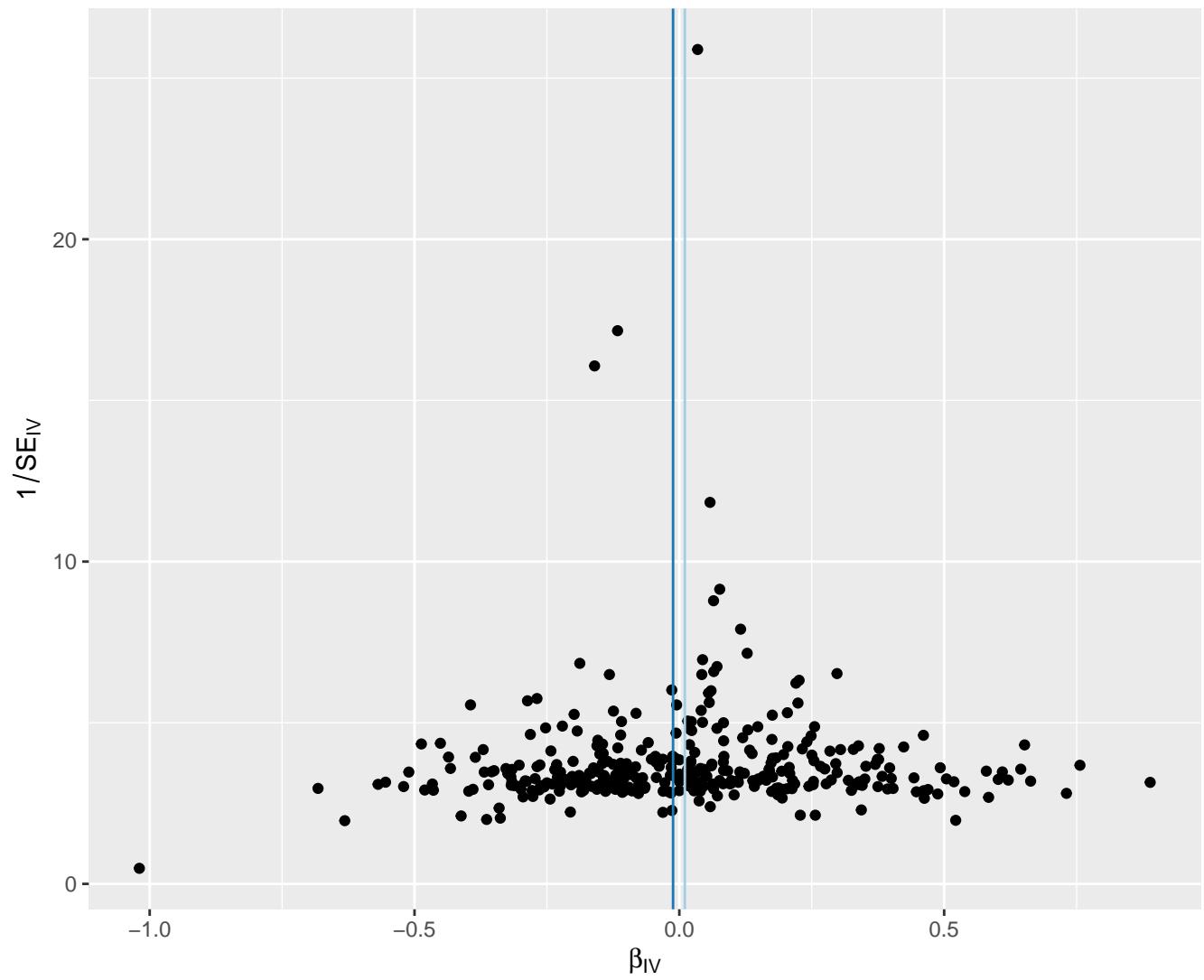
- Inverse variance weighted
- MR Egger



# Gamma-glutamylthreonine\*

MR Method

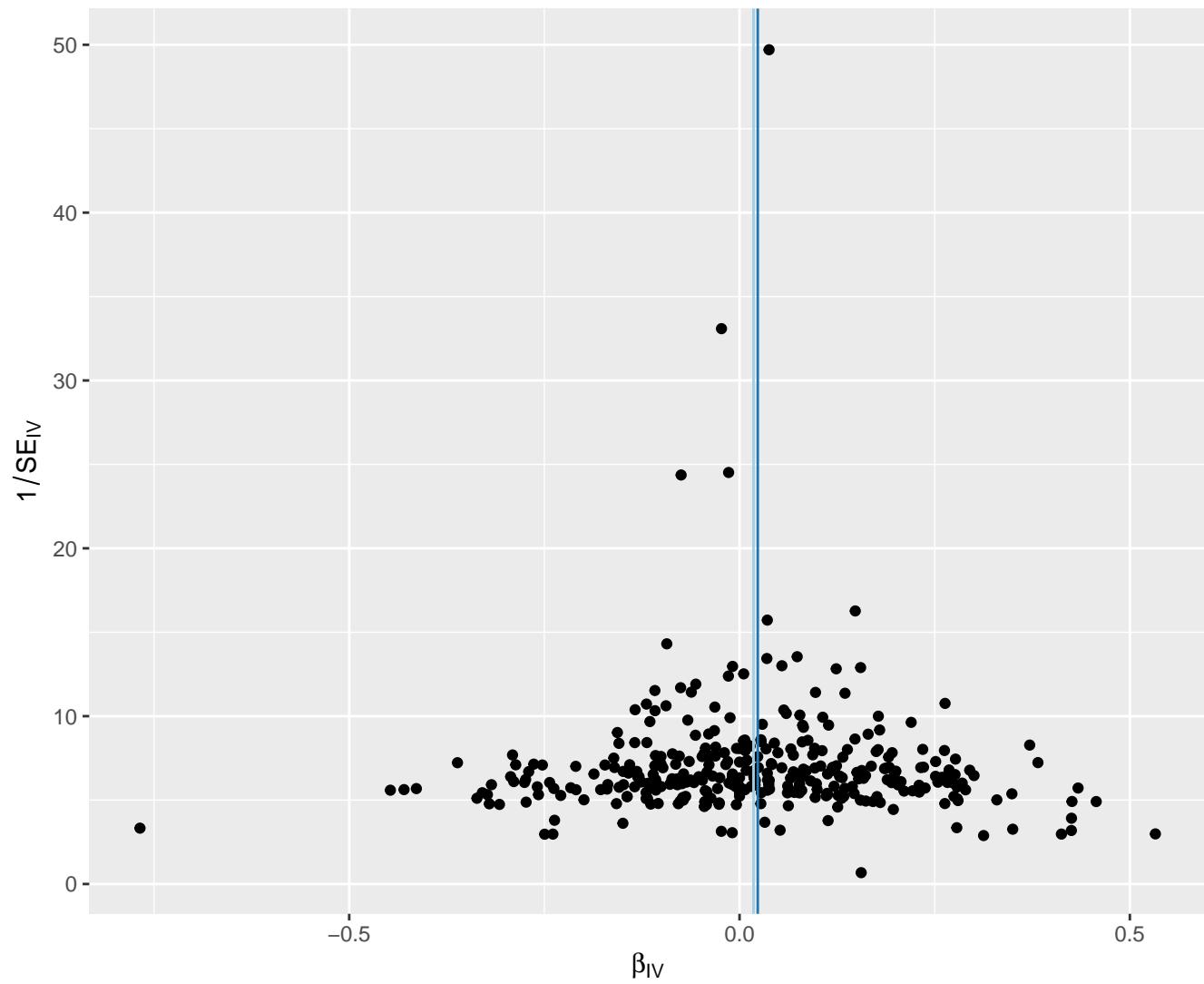
- Inverse variance weighted
- MR Egger



# Gamma-glutamyltyrosine

MR Method

- Inverse variance weighted
- MR Egger

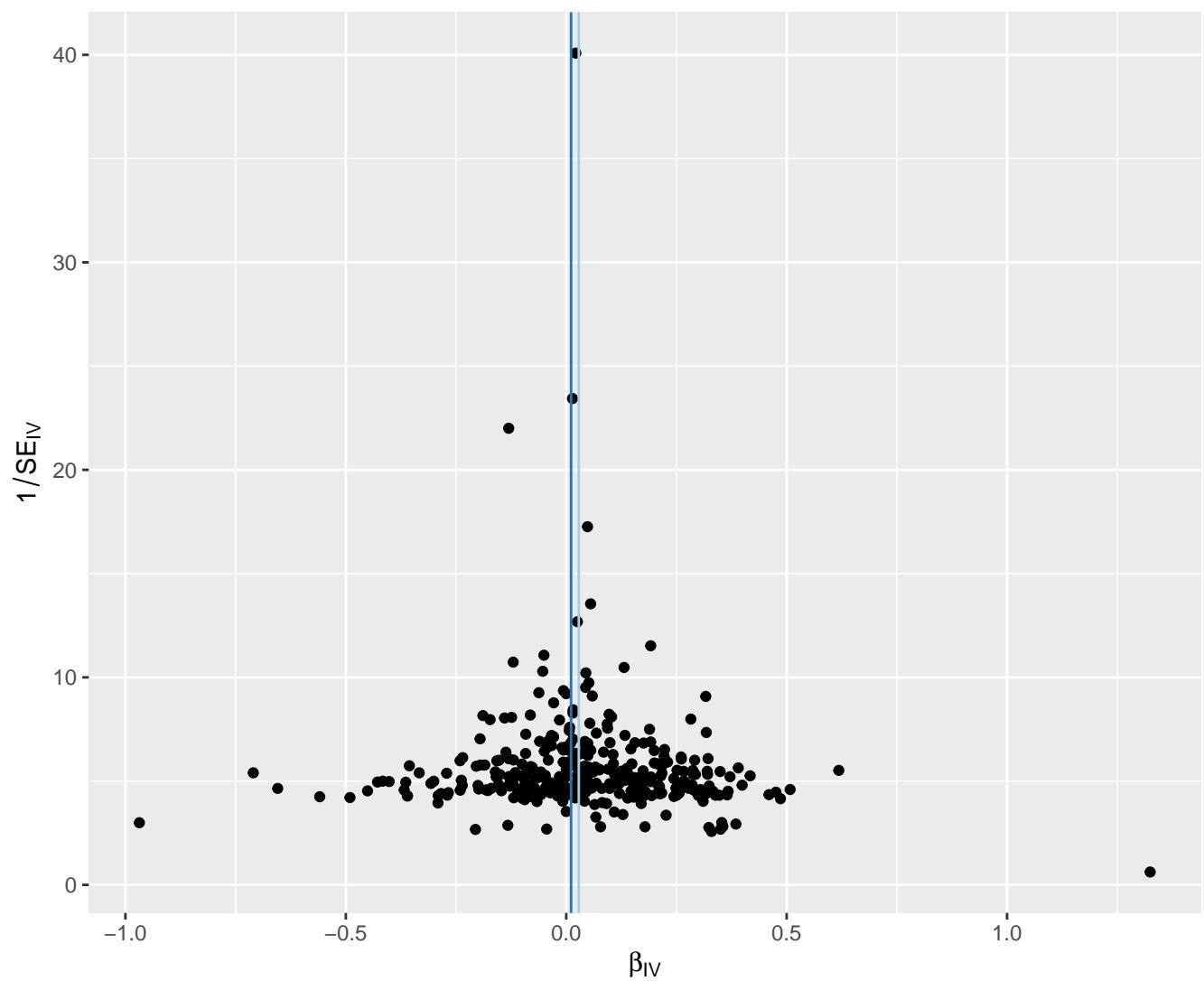


# Gamma-glutamylvaline

## MR Method

Inverse variance weighted

MR Egger

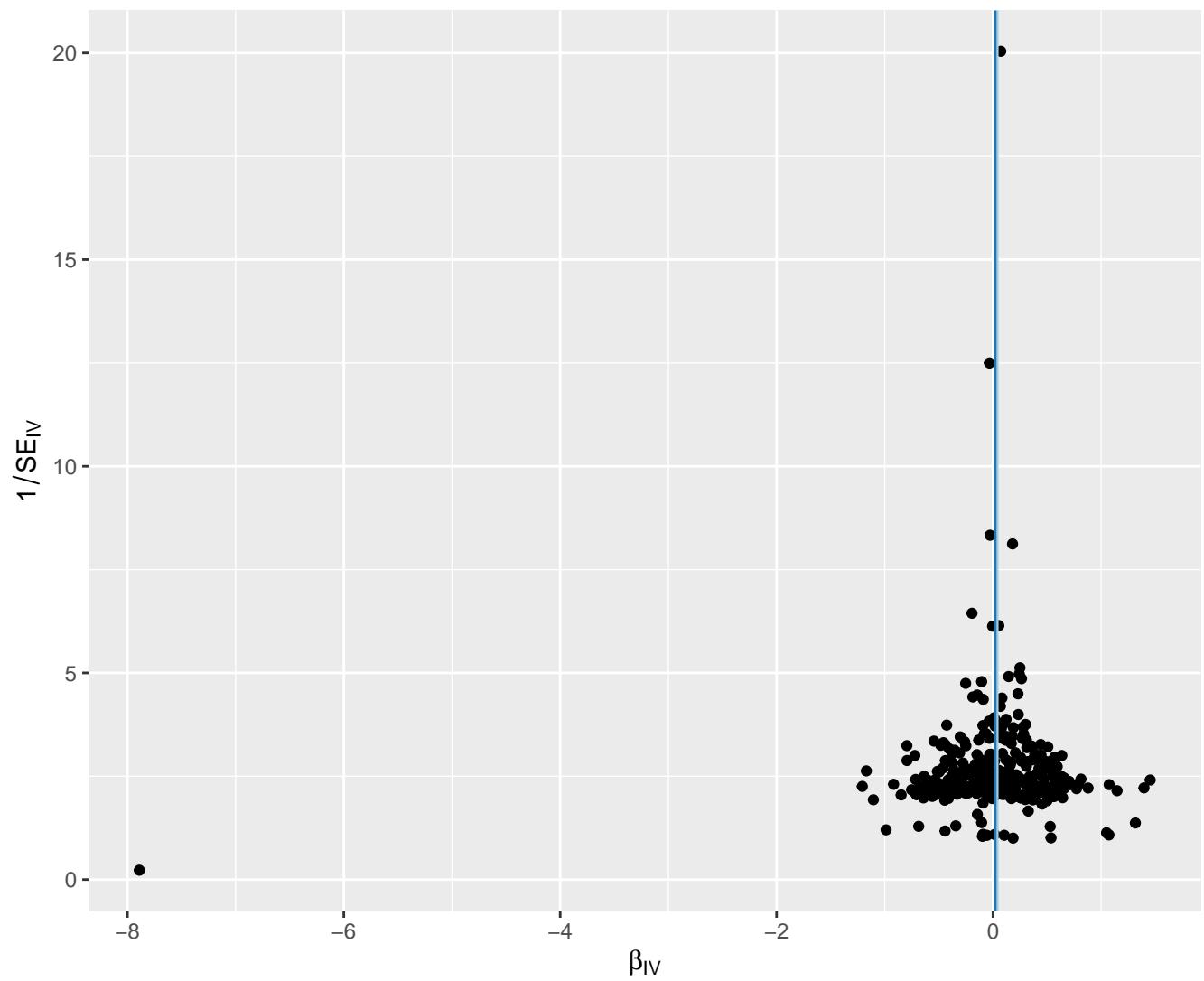


# Gamma-tocopherol

## MR Method

Inverse variance weighted

MR Egger

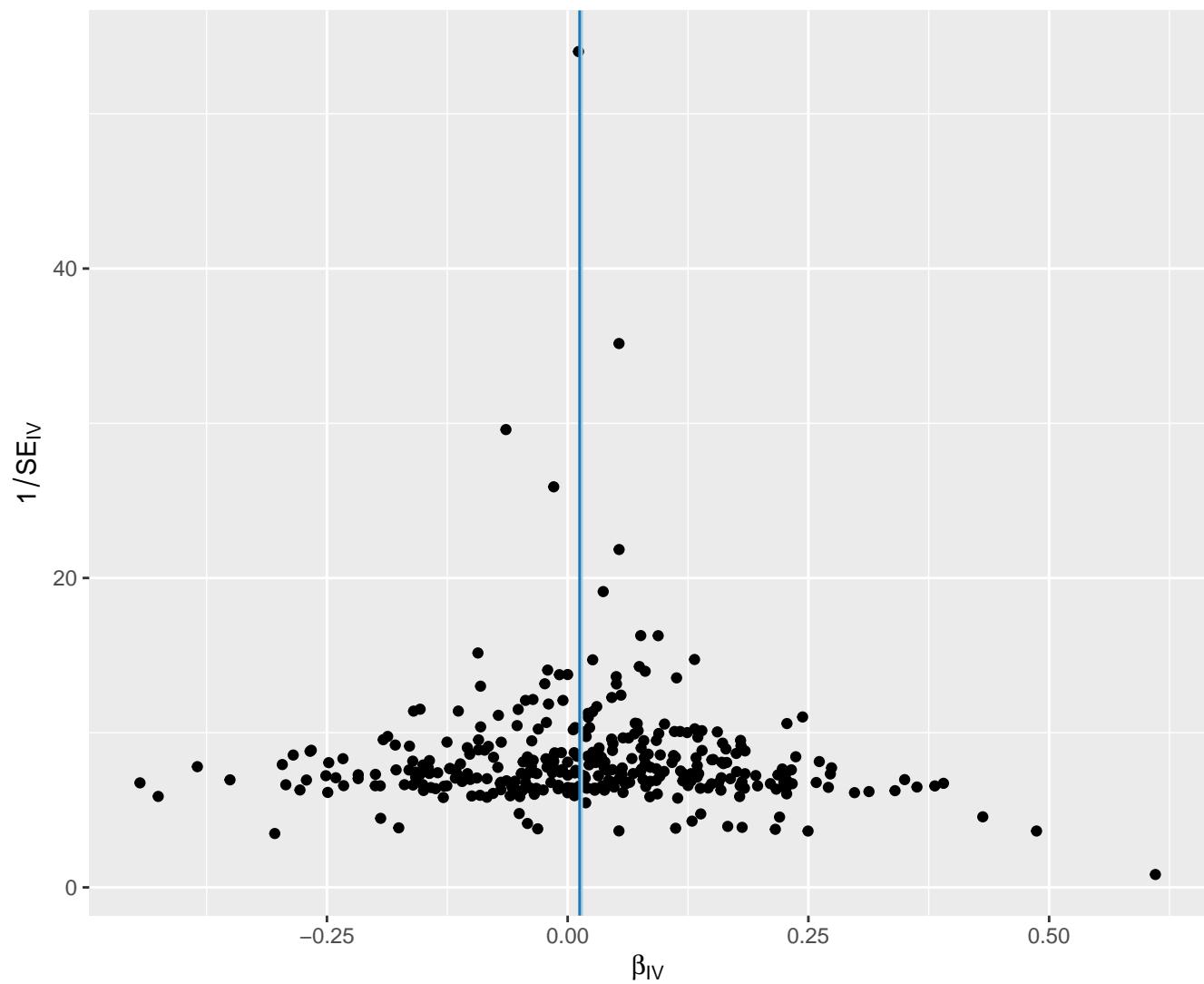


# Glucose

## MR Method

Inverse variance weighted

MR Egger

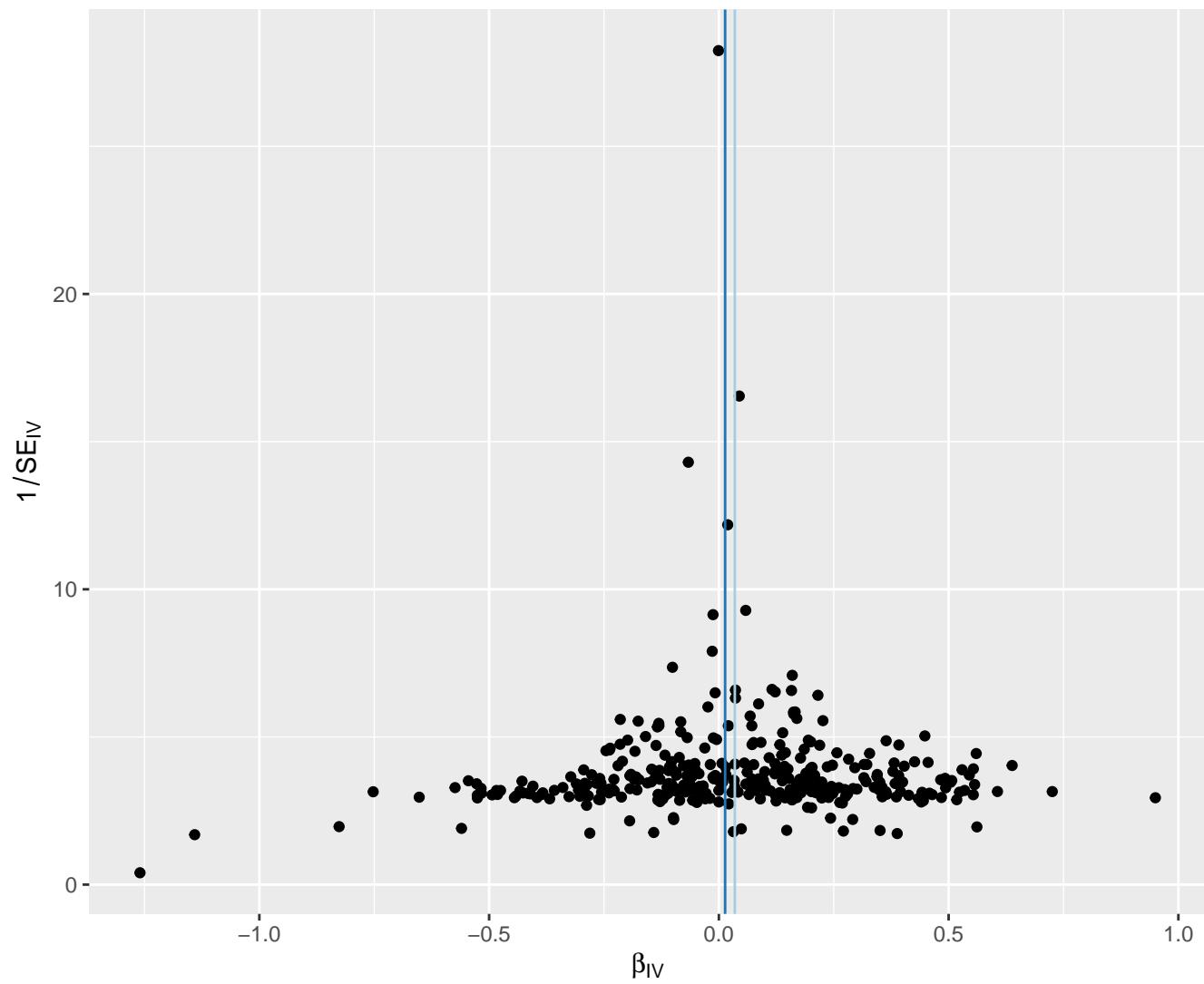


# Glutamate

## MR Method

Inverse variance weighted

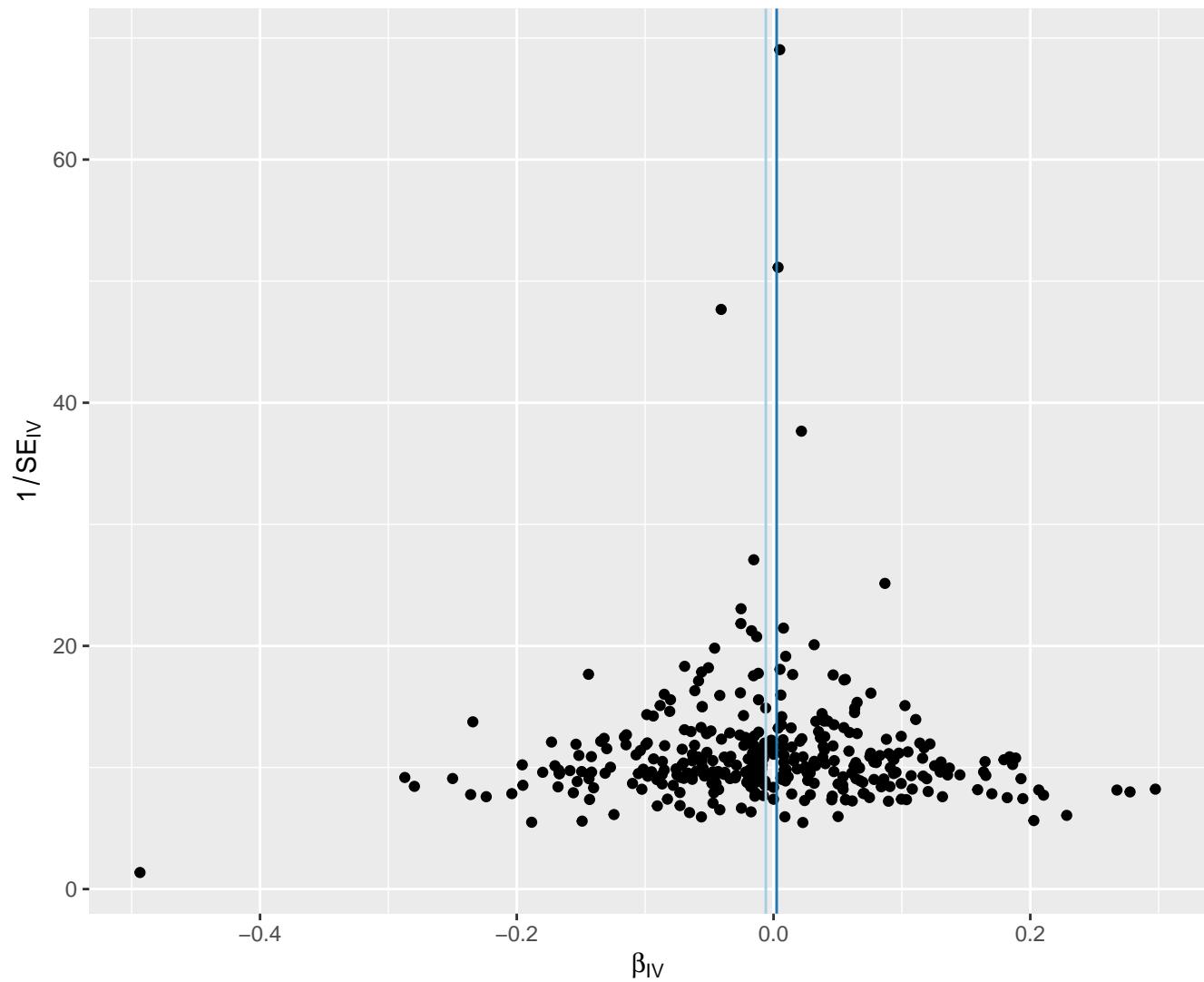
MR Egger



# Glutamine

## MR Method

 Inverse variance weighted  
MR Egger

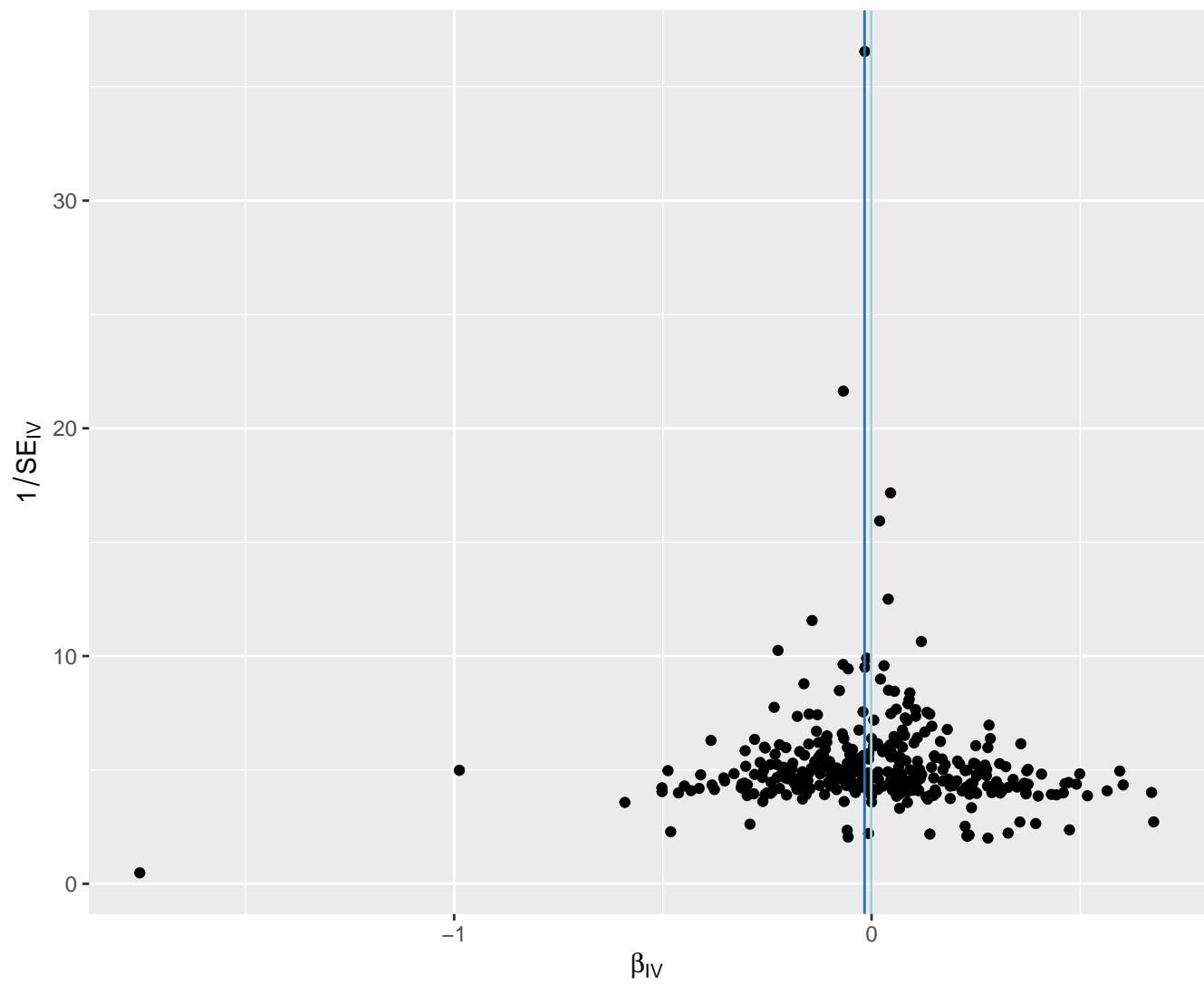


# Glutaroyl carnitine

## MR Method

Inverse variance weighted

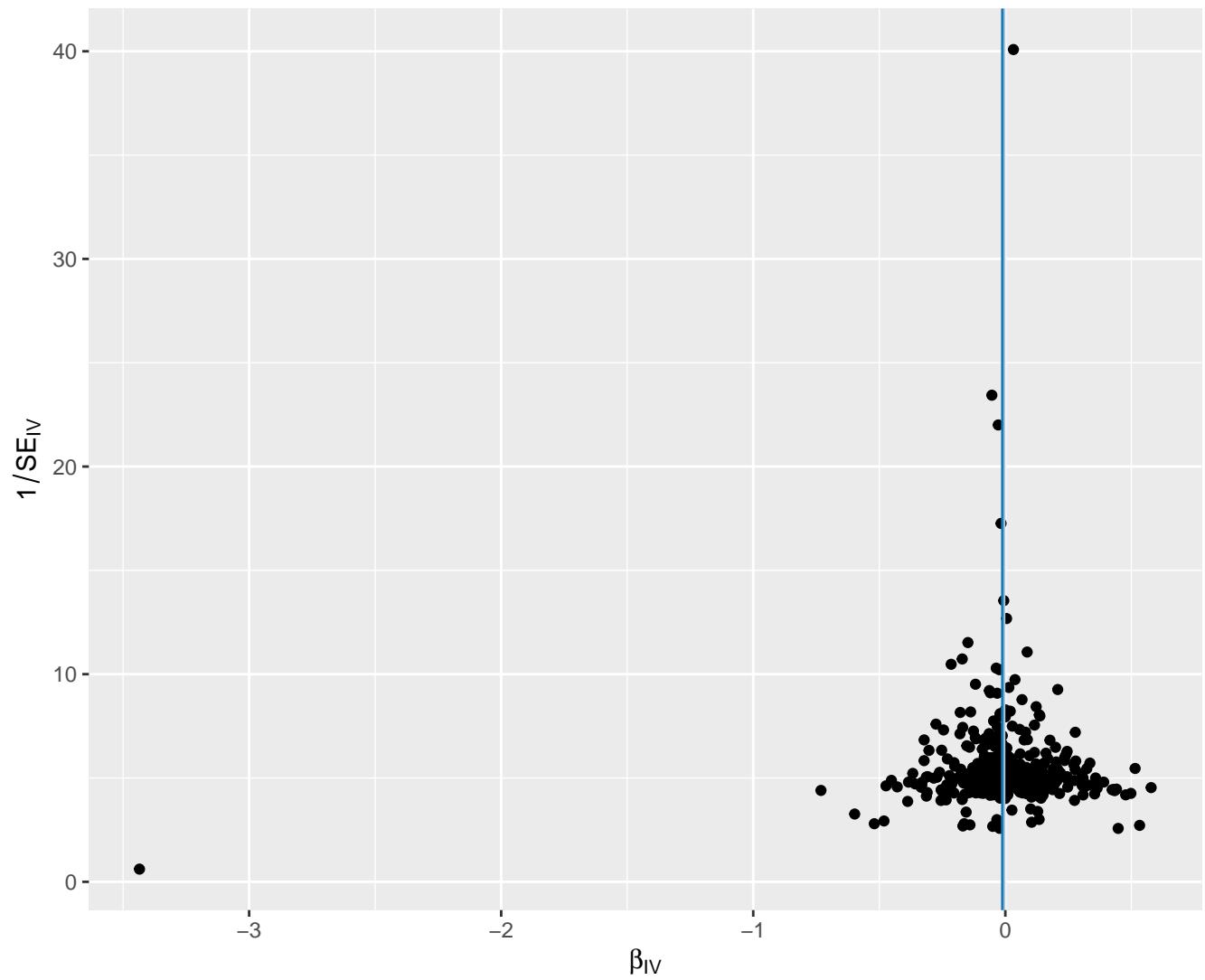
MR Egger



# Glycerate

## MR Method

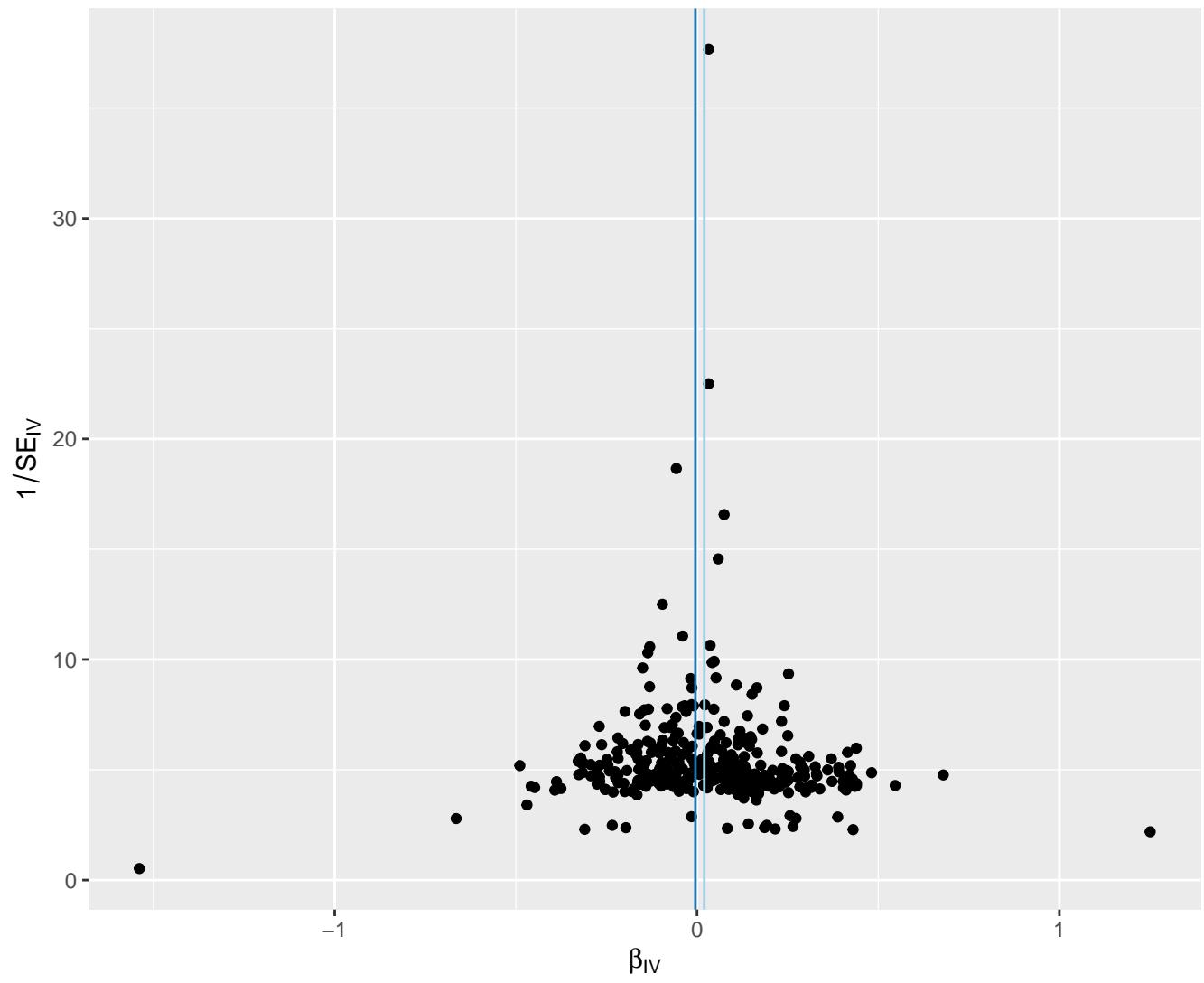
- Inverse variance weighted
- MR Egger



# Glycerol

## MR Method

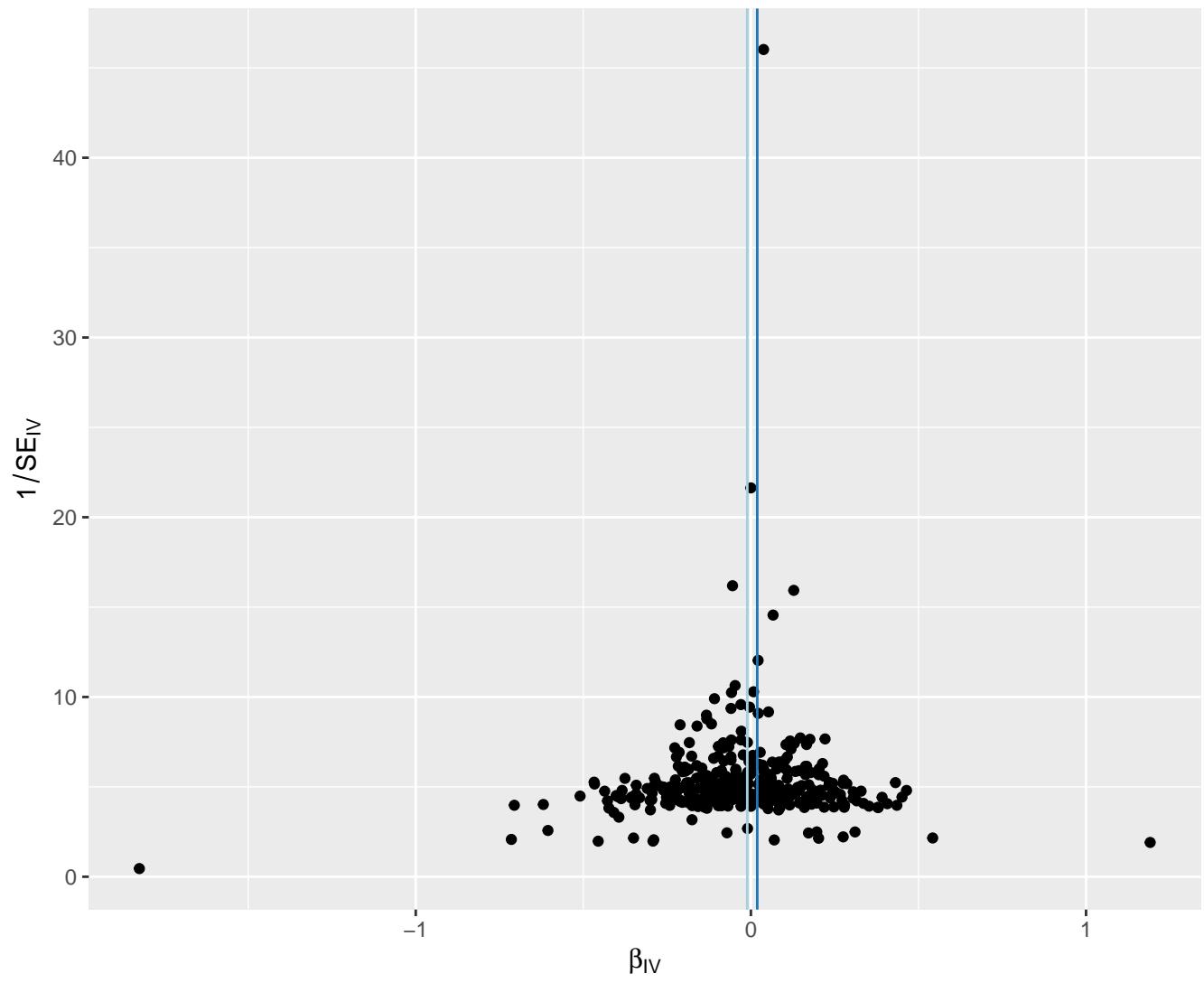
- Inverse variance weighted
- MR Egger



# Glycerol 3-phosphate (G3P)

MR Method

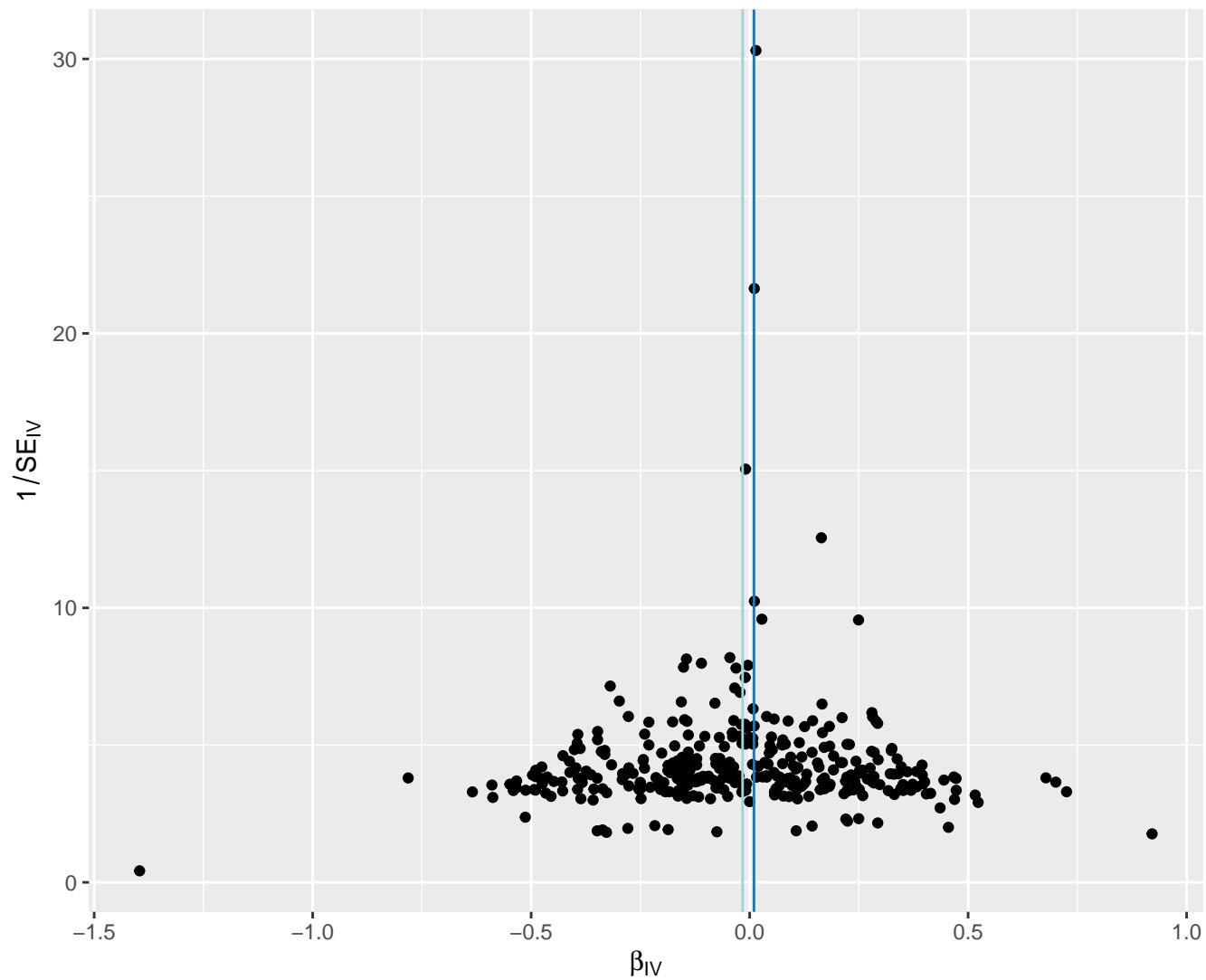
- Inverse variance weighted
- MR Egger



# Glycerophosphorylcholine (GPC)

MR Method

- Inverse variance weighted
- MR Egger

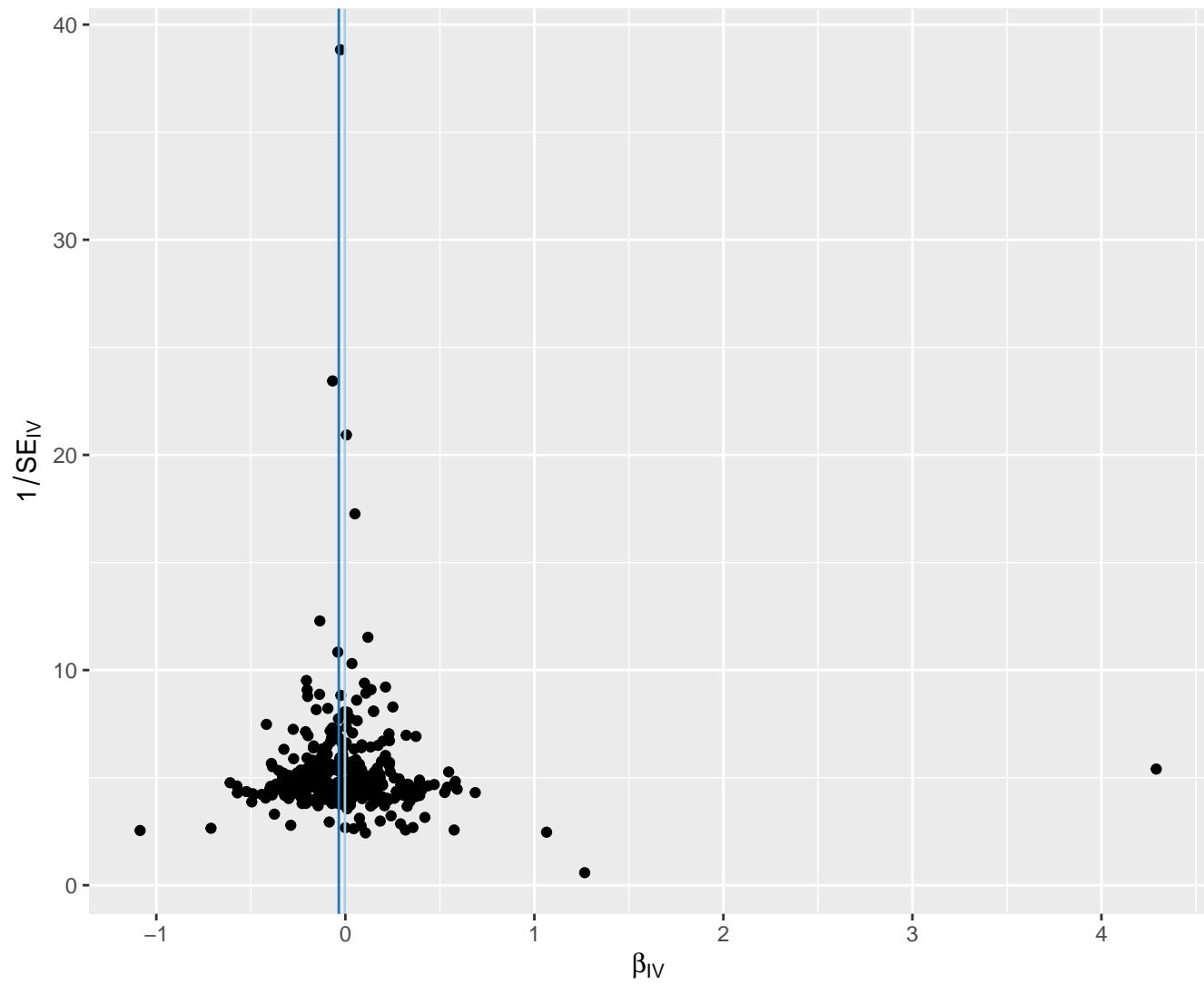


# Glycine

## MR Method

Inverse variance weighted

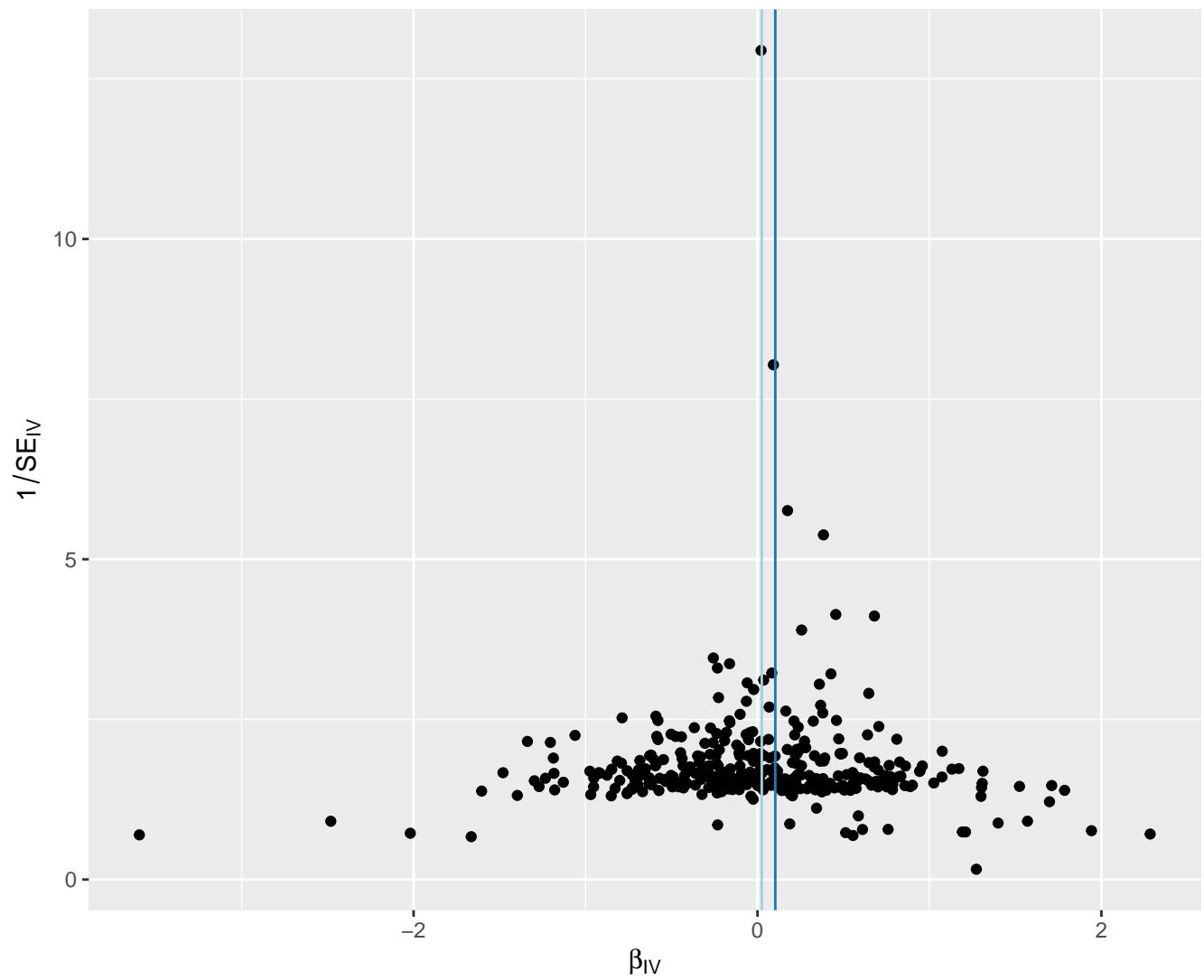
MR Egger



# Glycochenodeoxycholate

MR Method

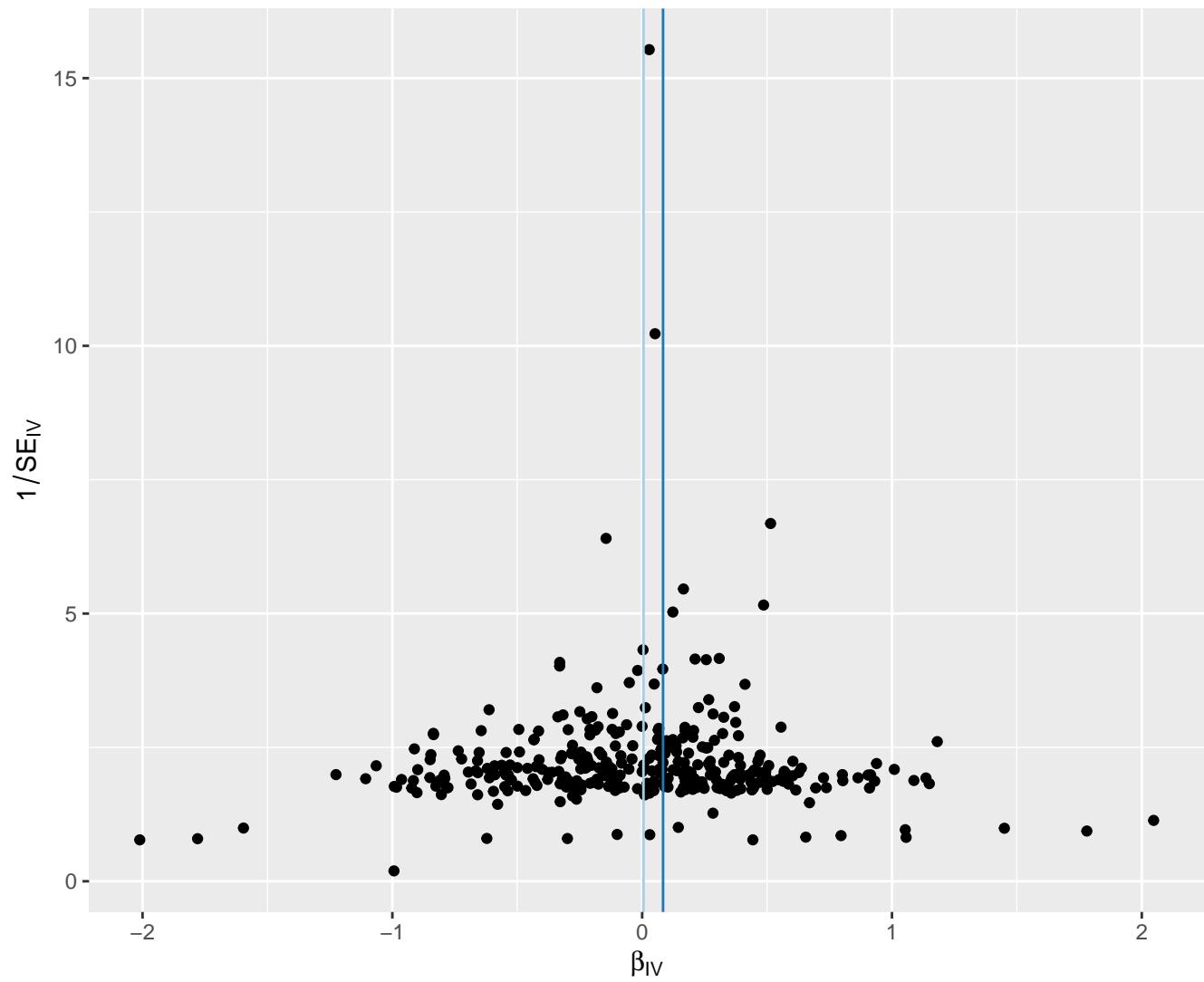
- Inverse variance weighted
- MR Egger



# Glycocholate

## MR Method

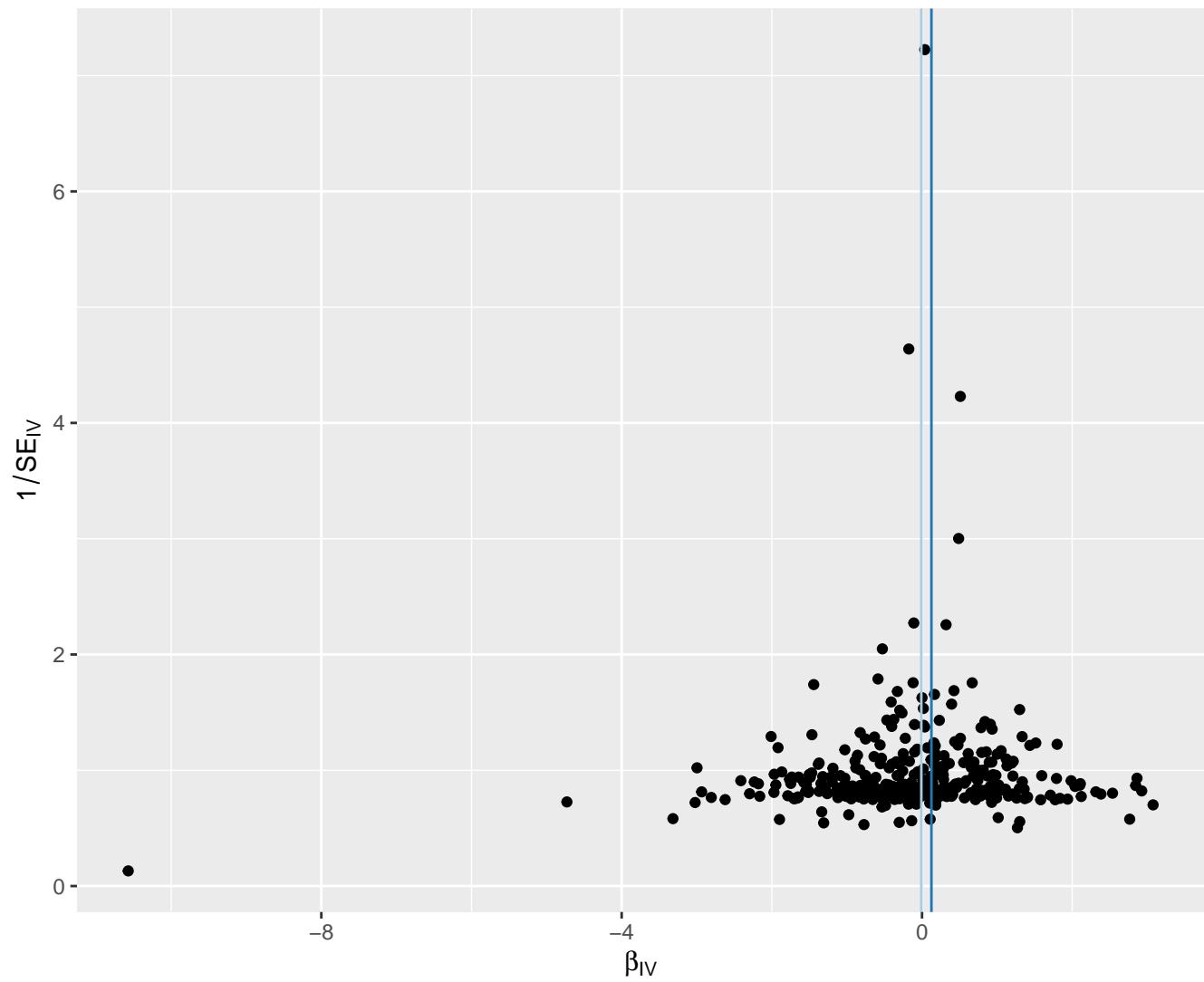
- Inverse variance weighted
- MR Egger



# Glycodeoxycholate

## MR Method

- Inverse variance weighted
- MR Egger

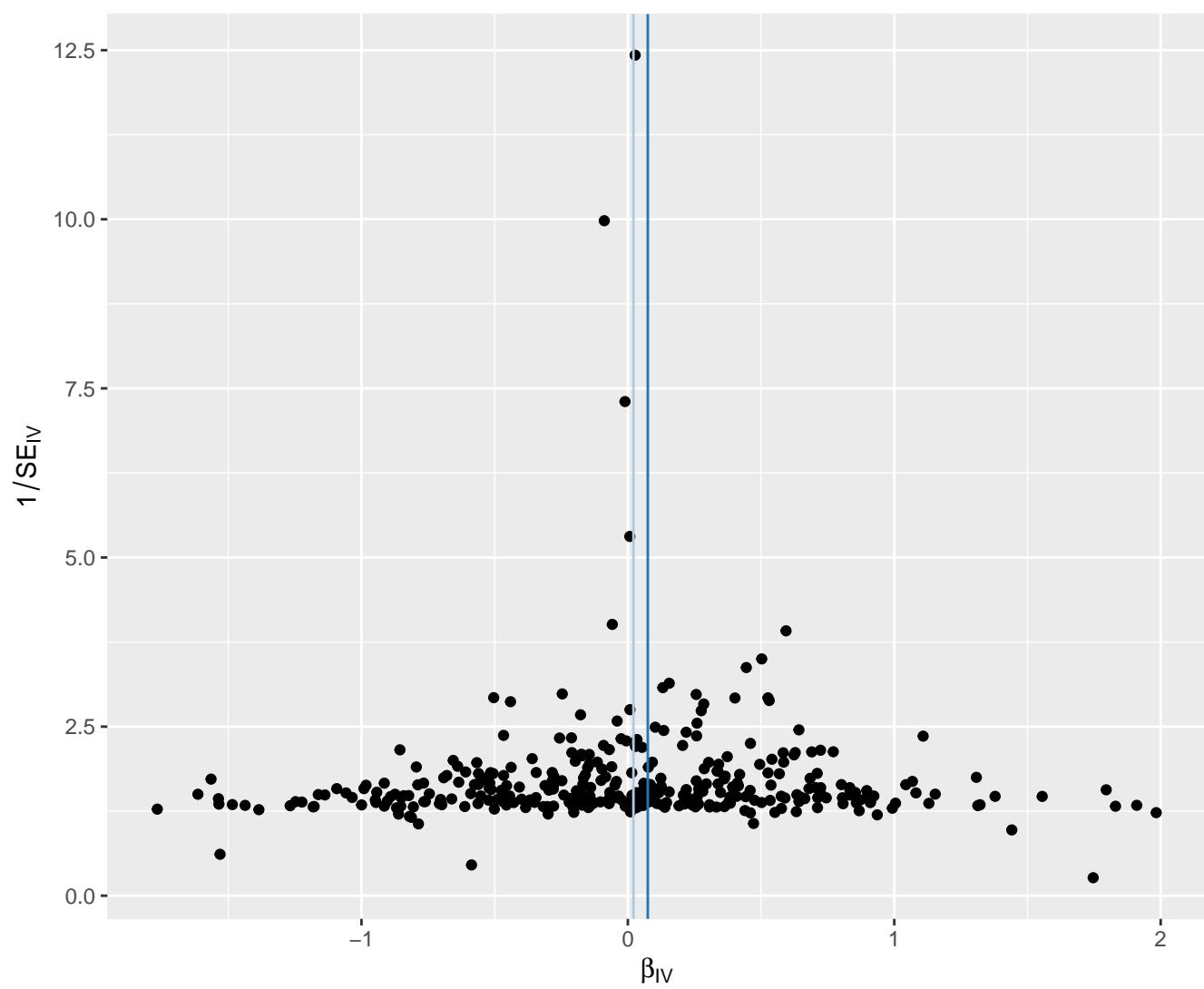


# Glycylvaline

## MR Method

Inverse variance weighted

MR Egger

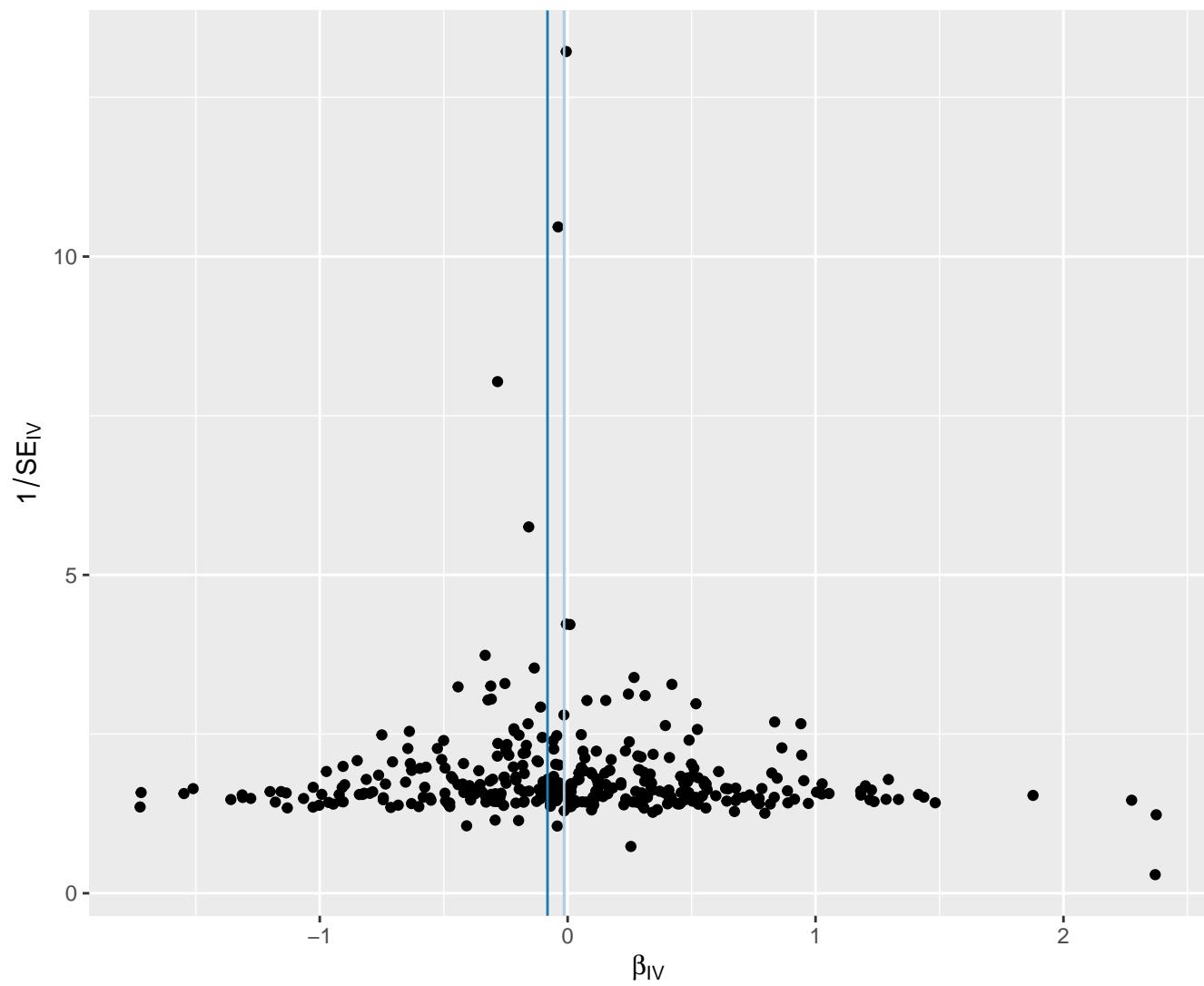


# Guanosine

## MR Method

Inverse variance weighted

MR Egger

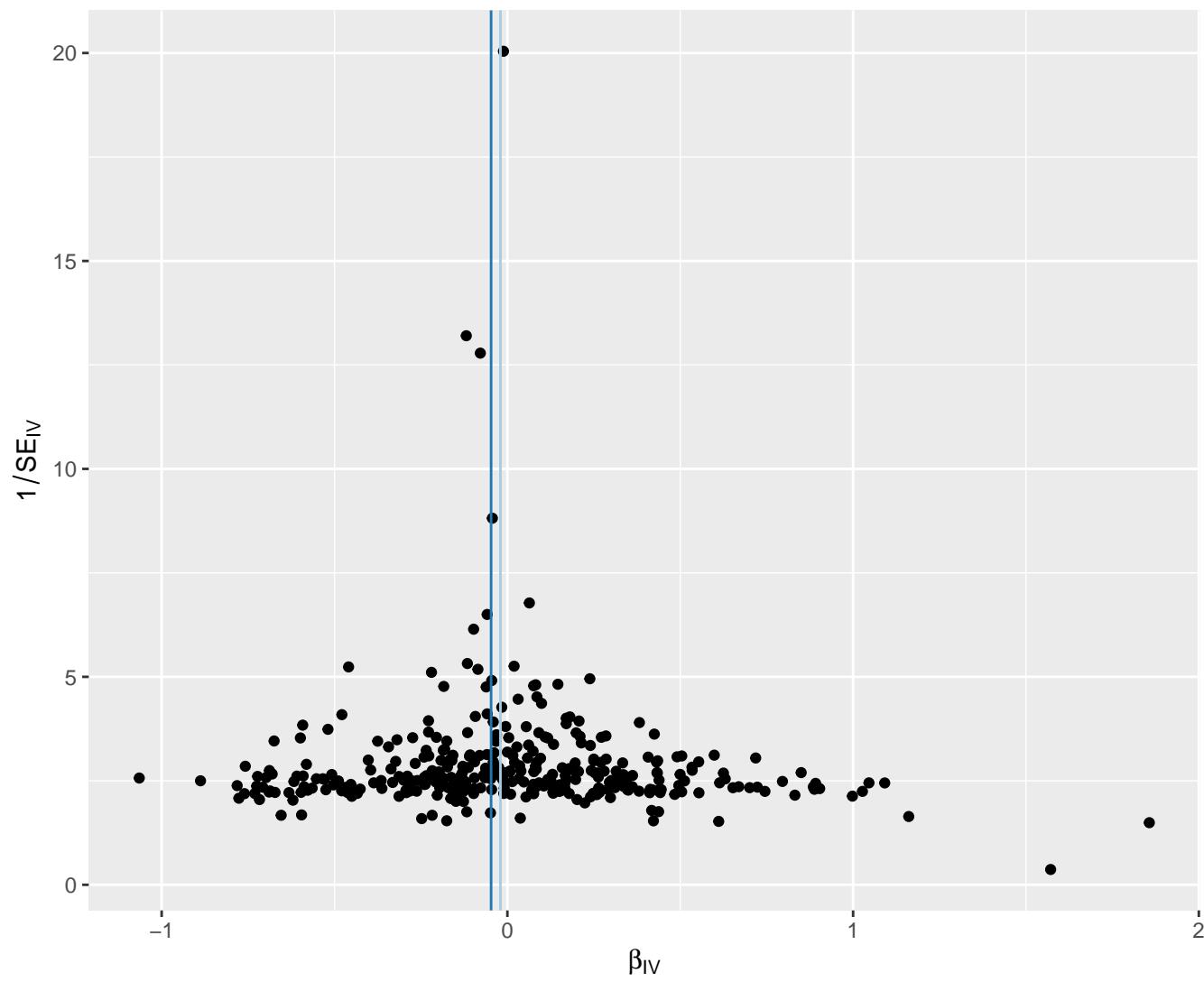


Heme\*

MR Method

Inverse variance weighted

MR Egger

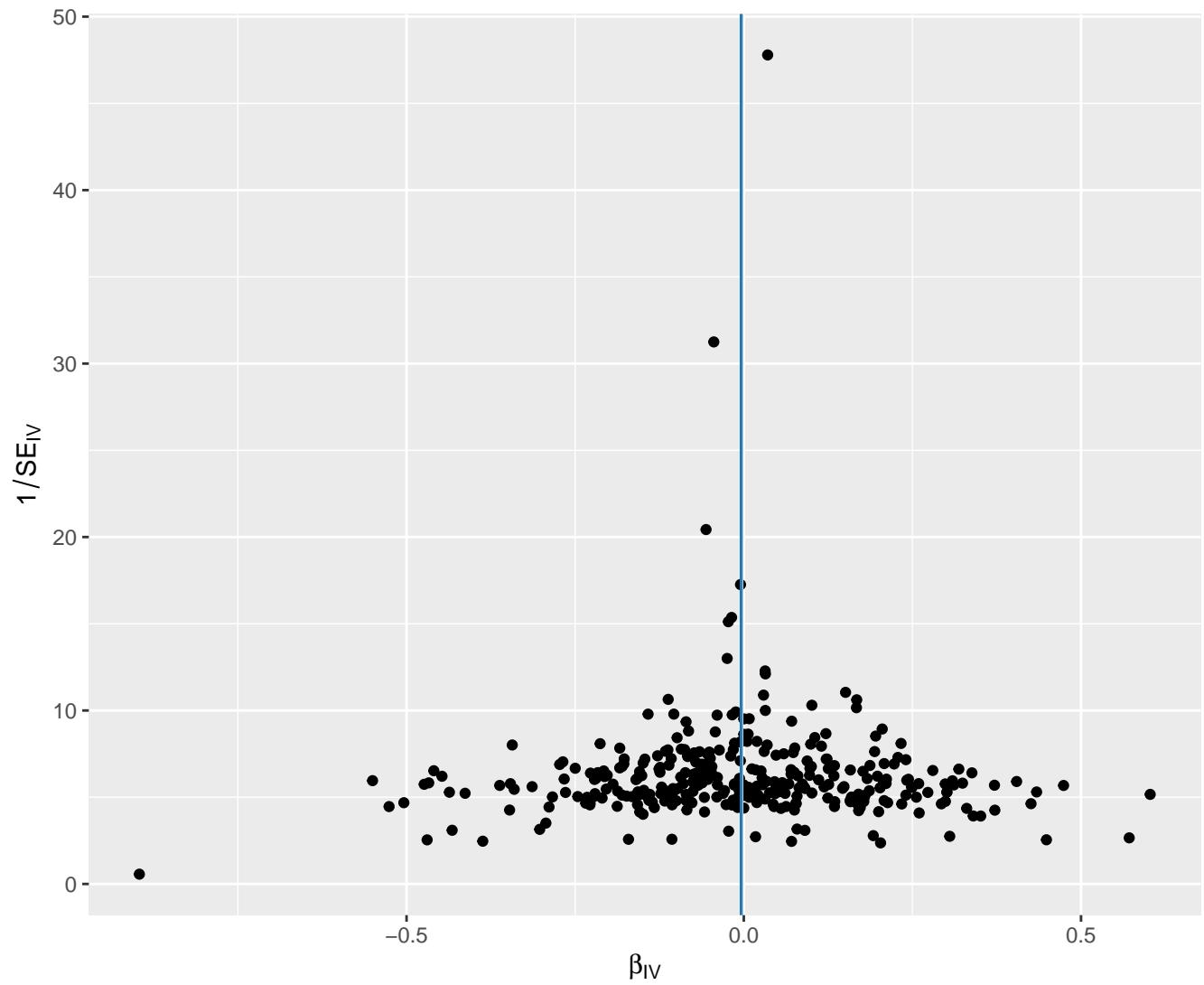


# Heptanoate (7:0)

## MR Method

Inverse variance weighted

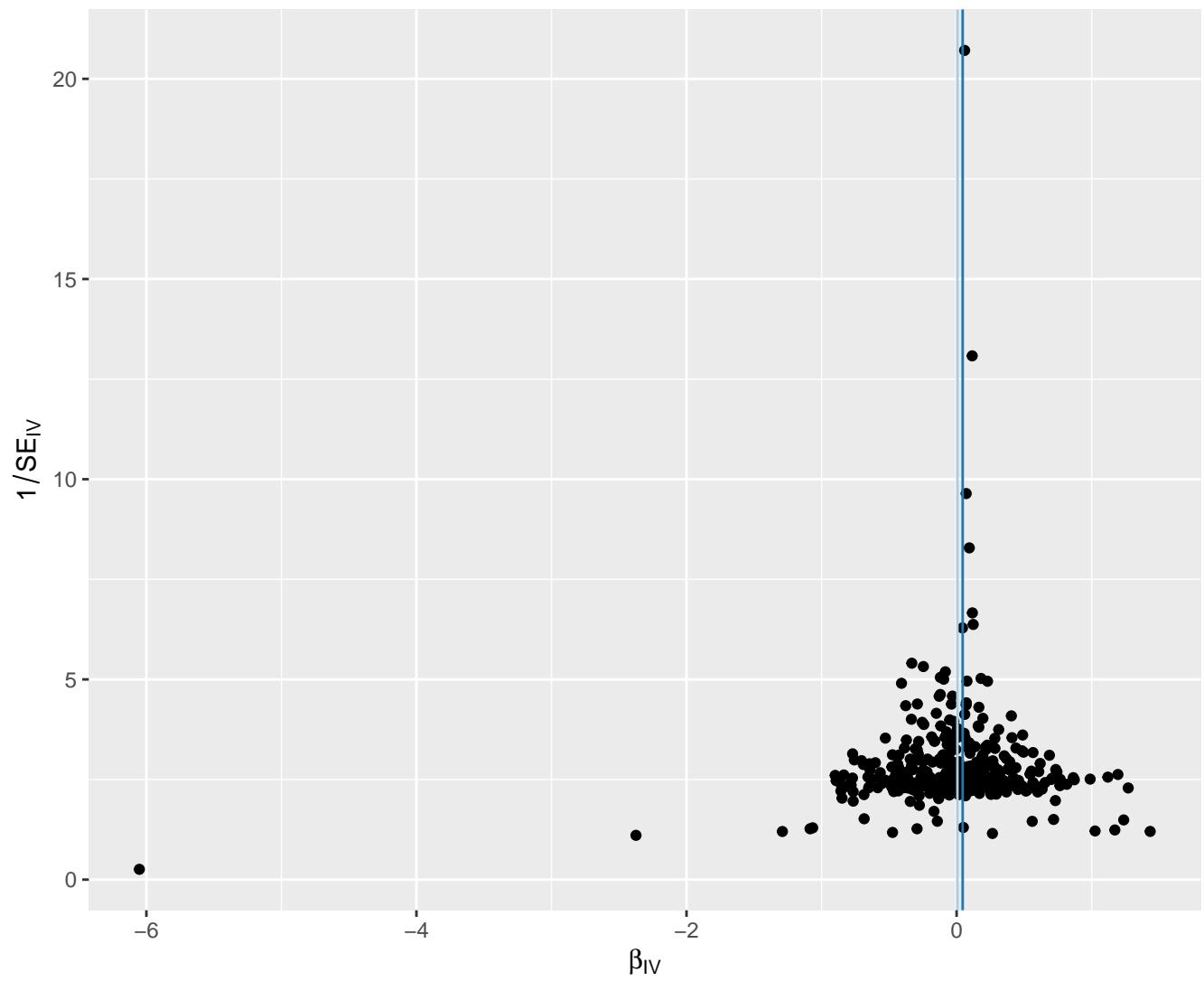
MR Egger



# Hexadecanedioate

## MR Method

- Inverse variance weighted
- MR Egger

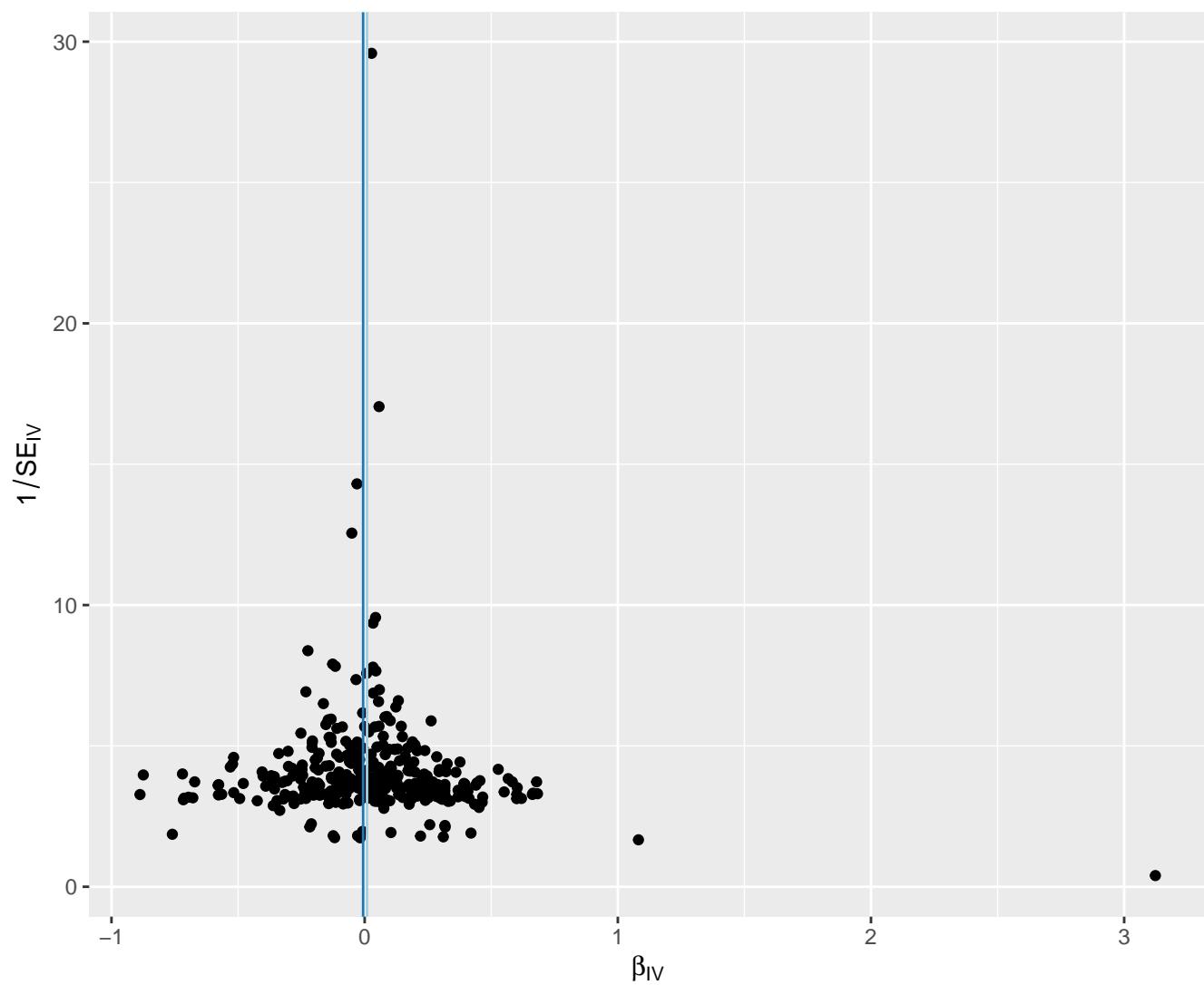


# Hexanoylcarnitine

MR Method

Inverse variance weighted

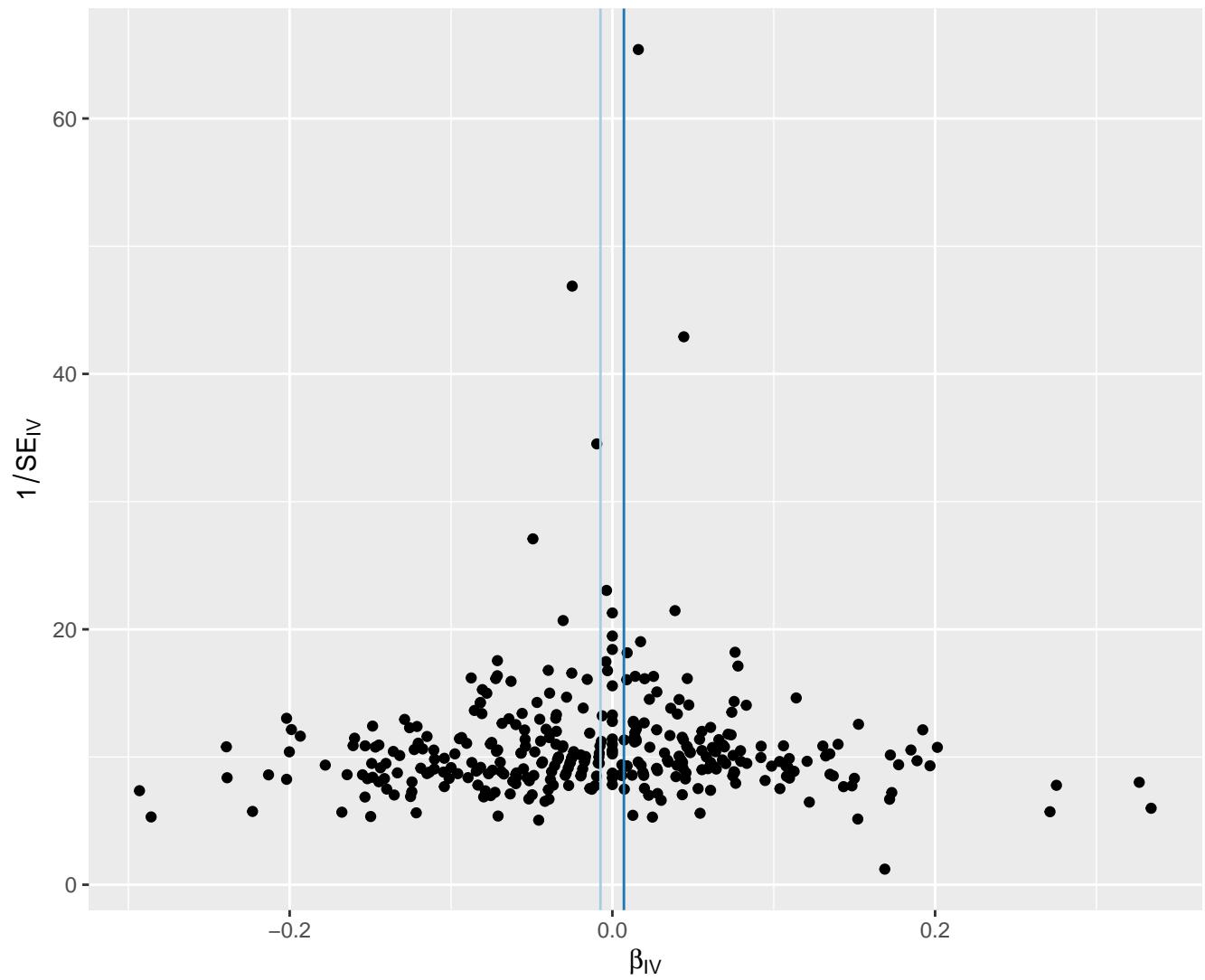
MR Egger



# Histidine

## MR Method

- Inverse variance weighted
- MR Egger

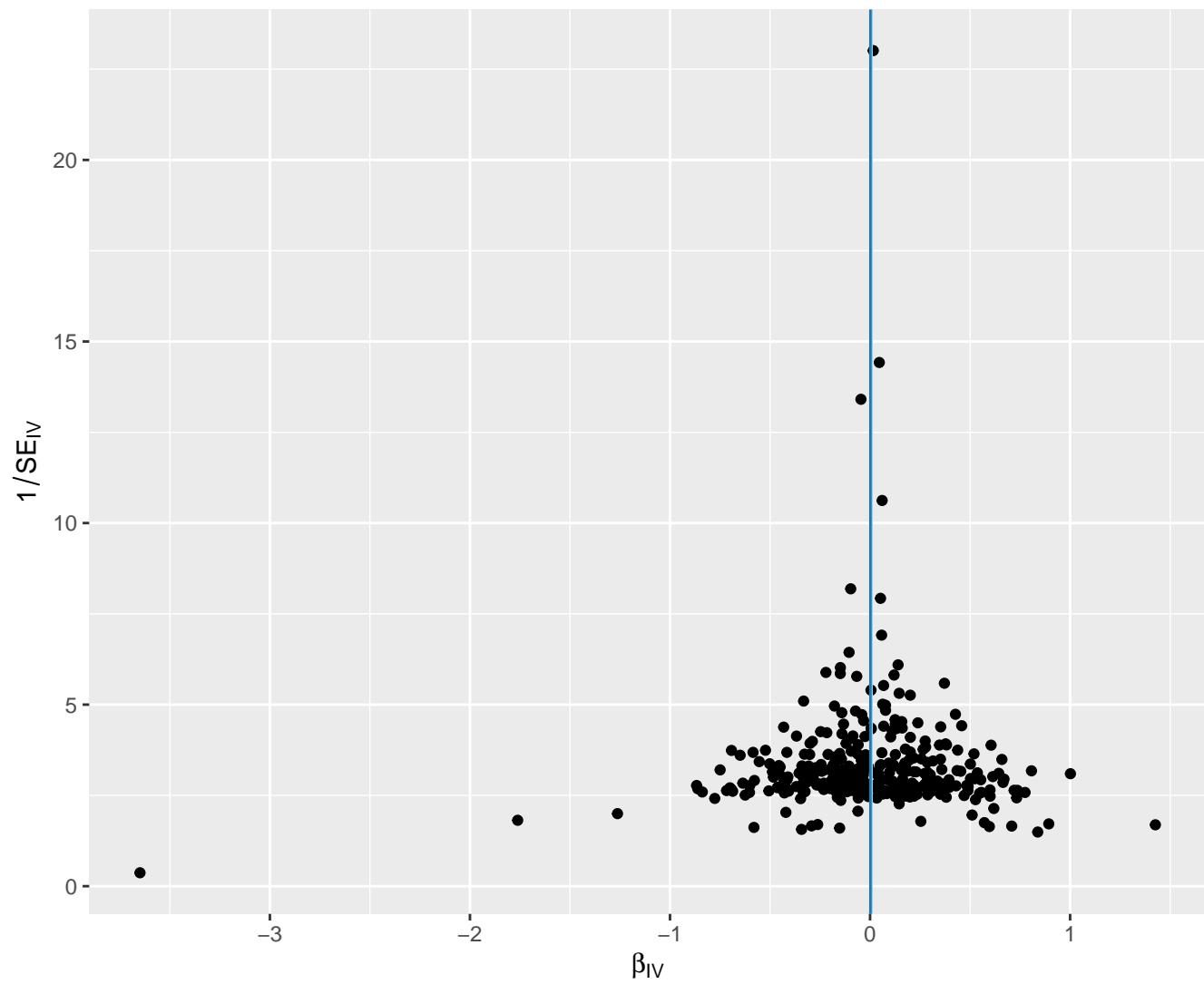


# Homocitrulline

## MR Method

Inverse variance weighted

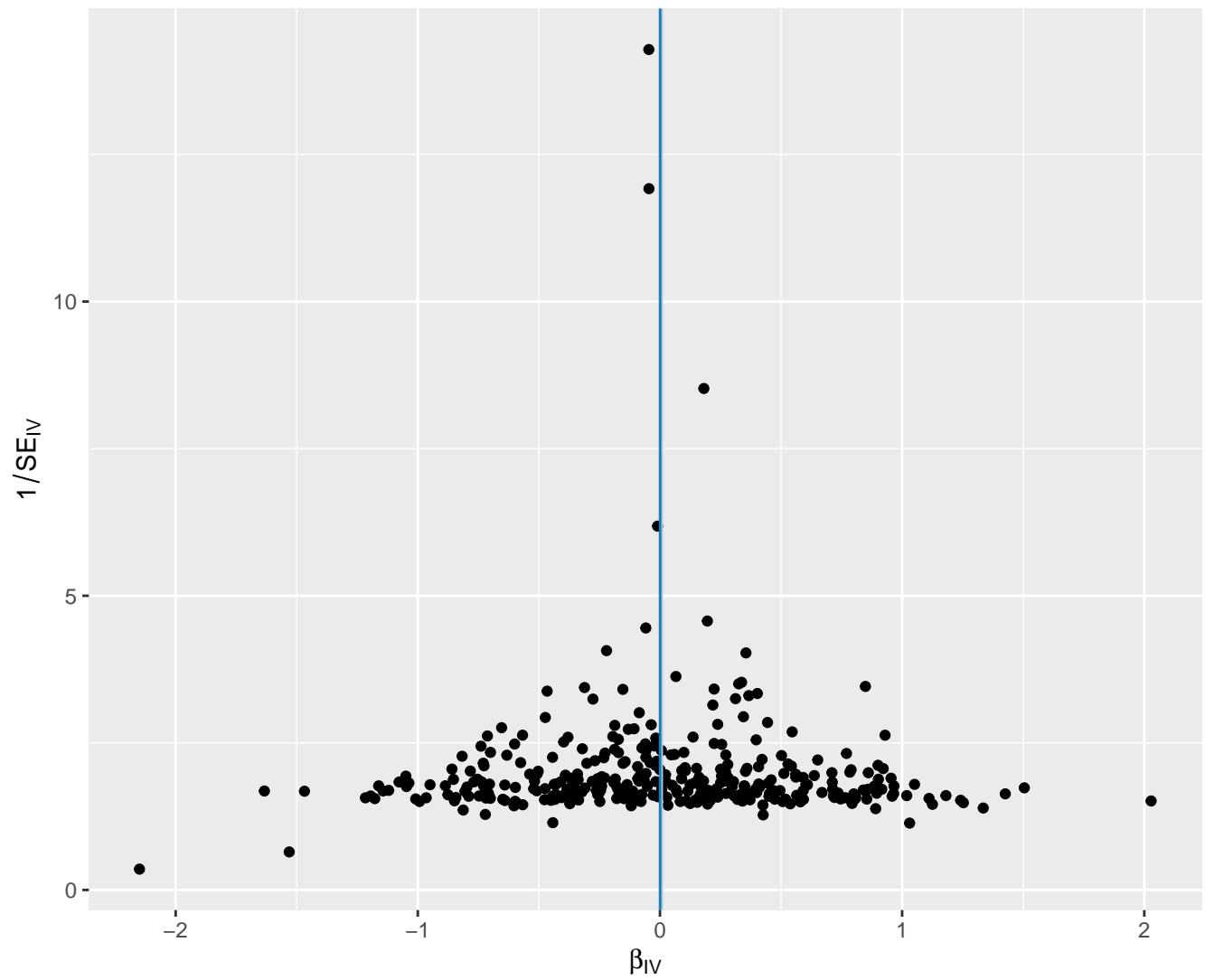
MR Egger



# Homostachydrine\*

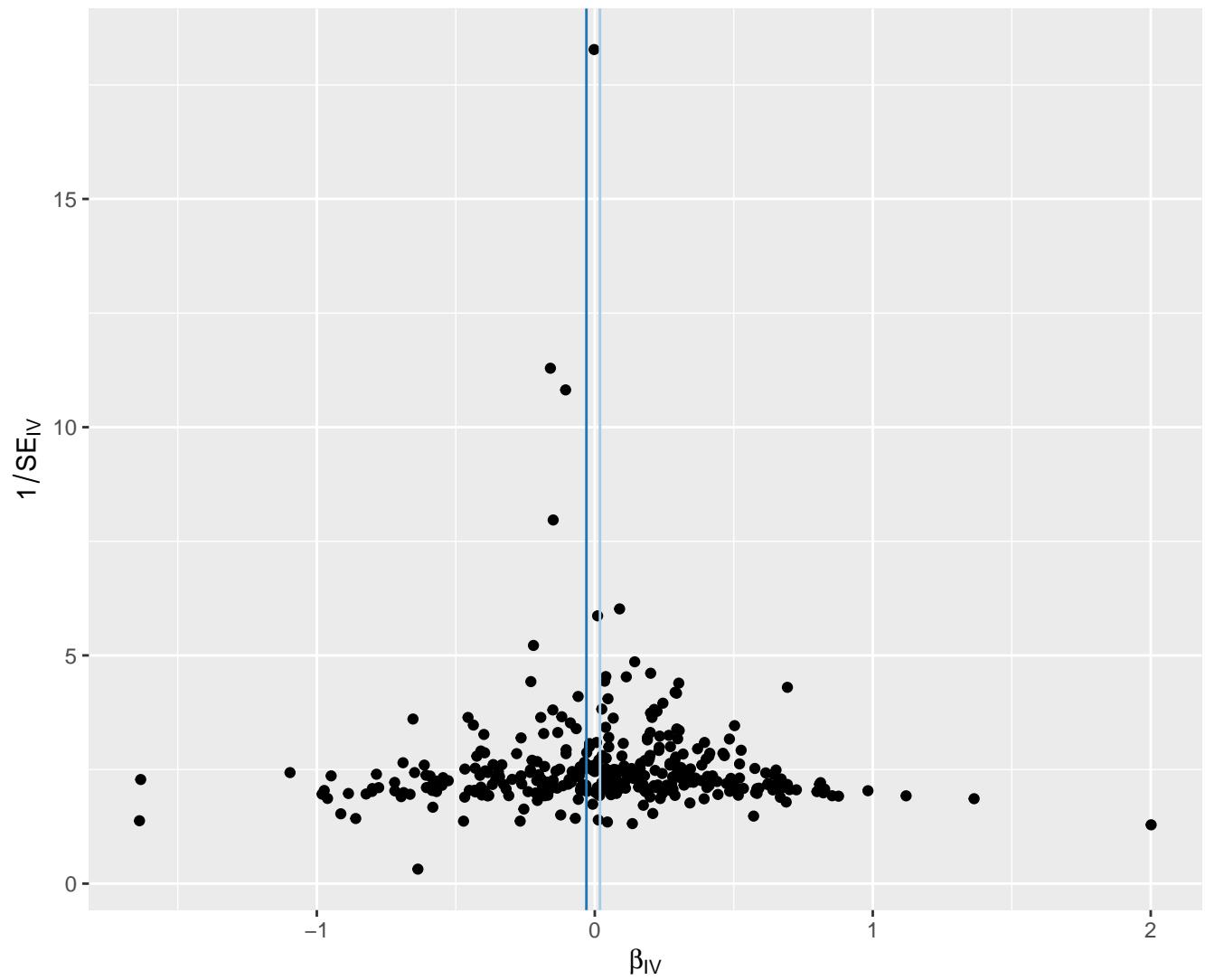
MR Method

- Inverse variance weighted
- MR Egger



## MR Method

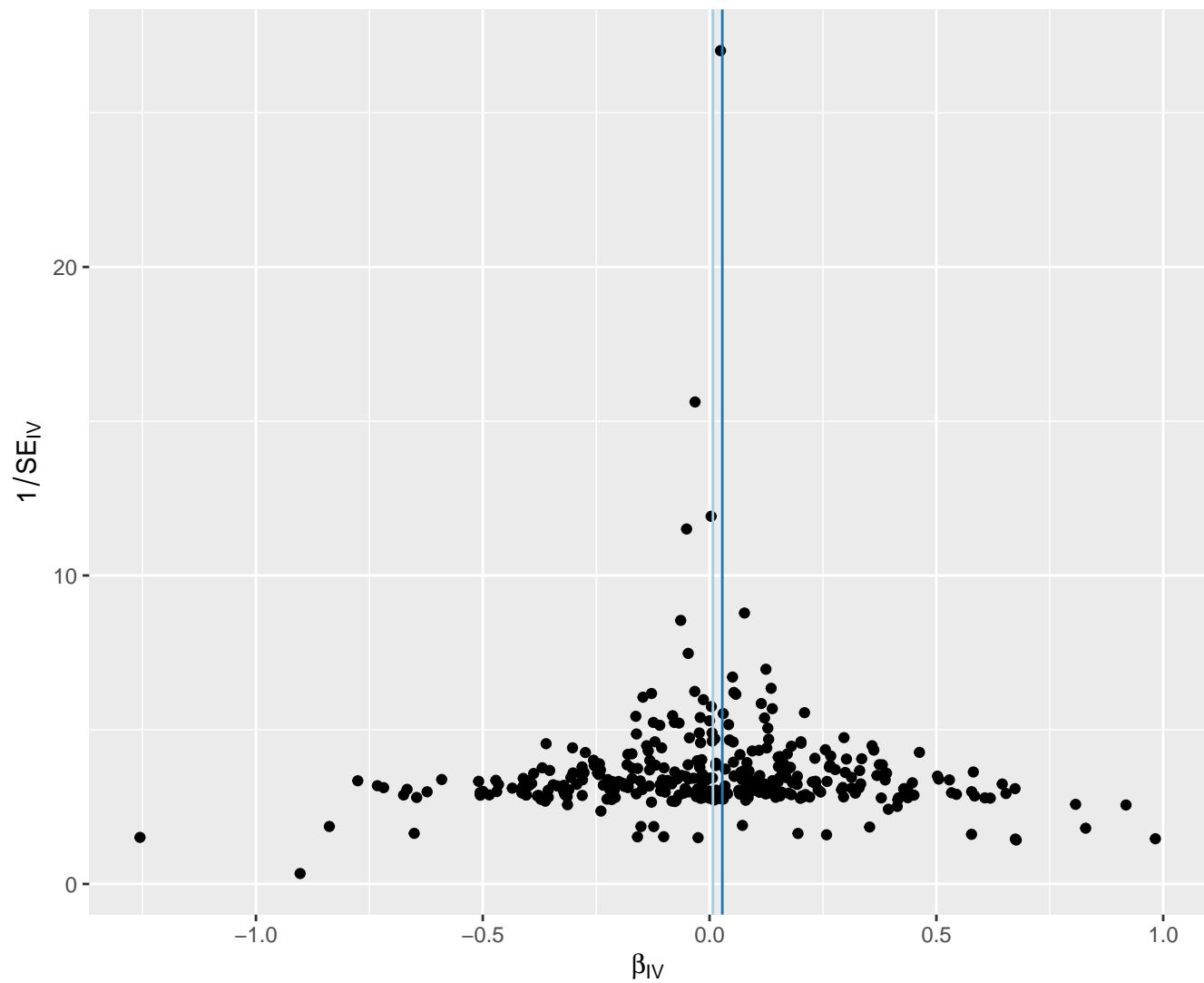
- Inverse variance weighted
- MR Egger



# Hydroxyisovaleroyl carnitine

MR Method

- Inverse variance weighted
- MR Egger

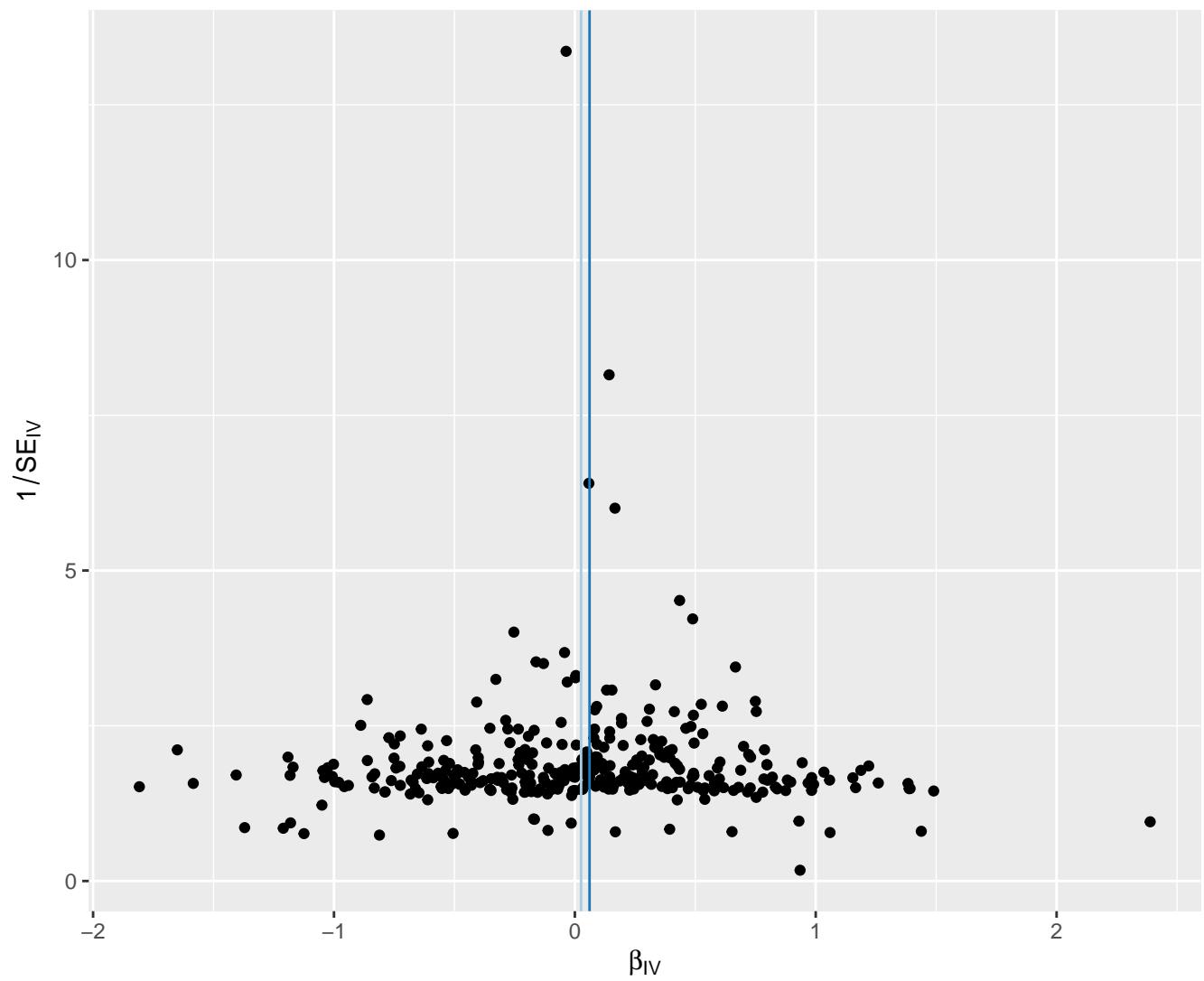


# Hyodeoxycholate

## MR Method

Inverse variance weighted

MR Egger

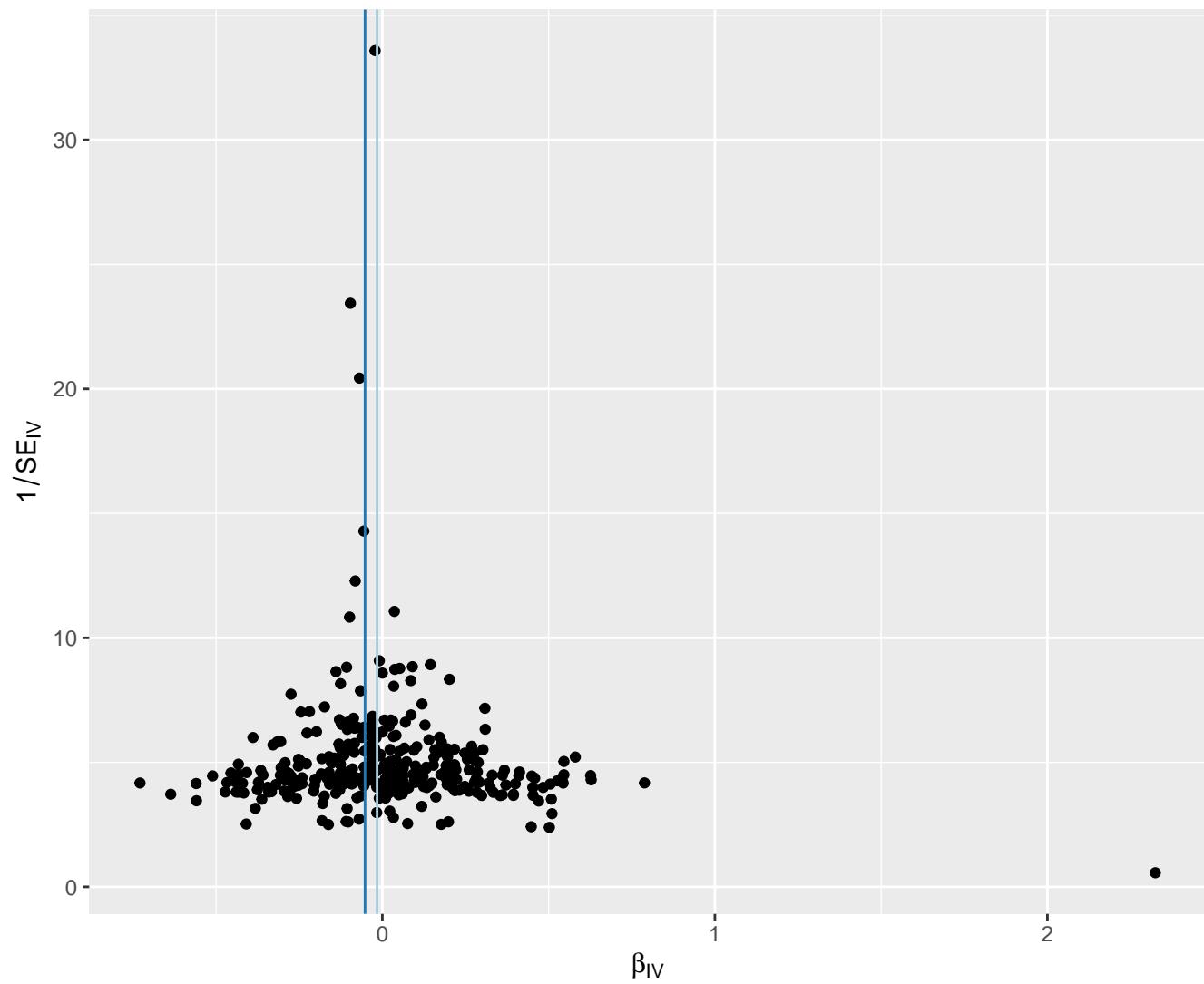


# Hypoxanthine

## MR Method

Inverse variance weighted

MR Egger

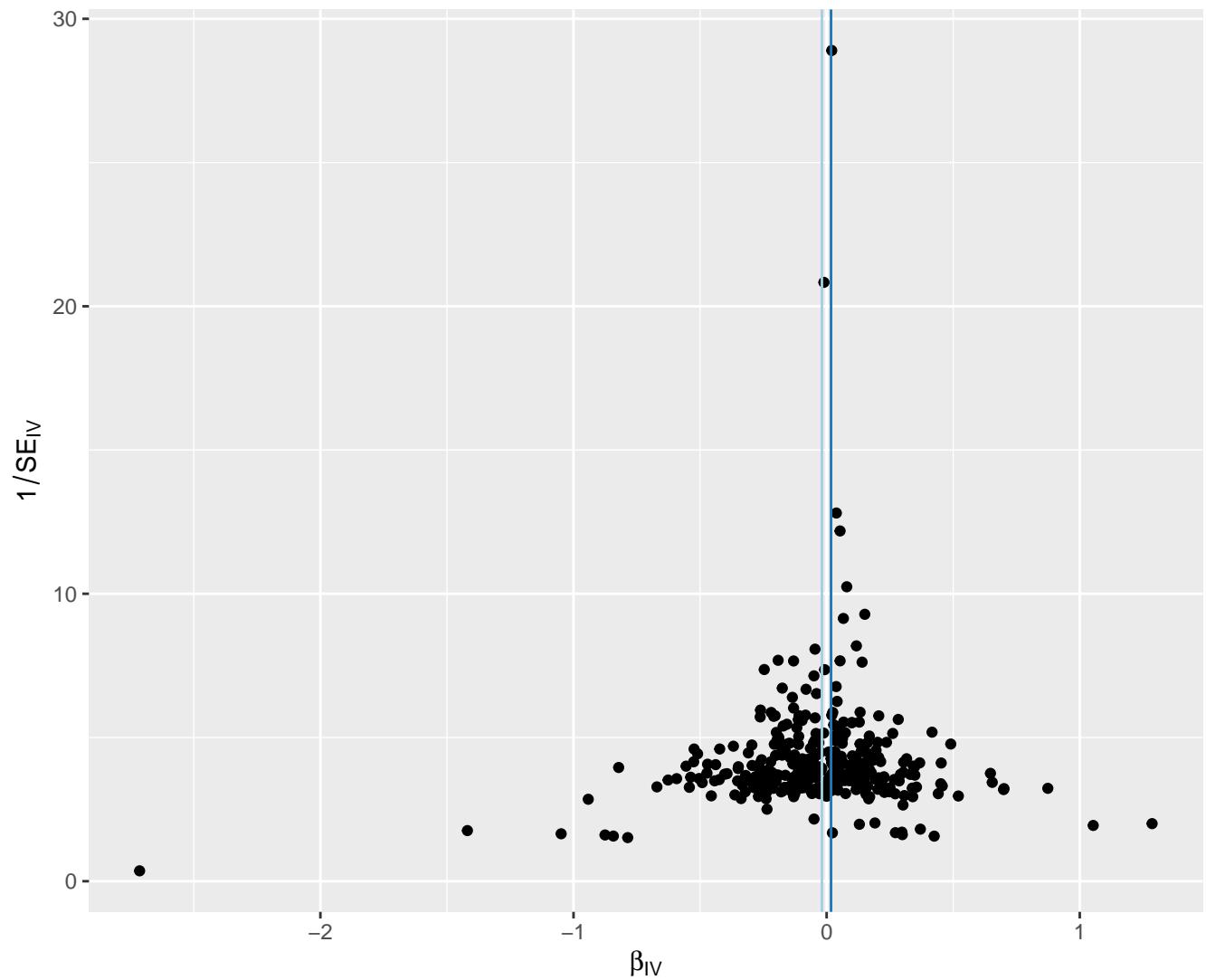


# Indoleacetate

## MR Method

Inverse variance weighted

MR Egger

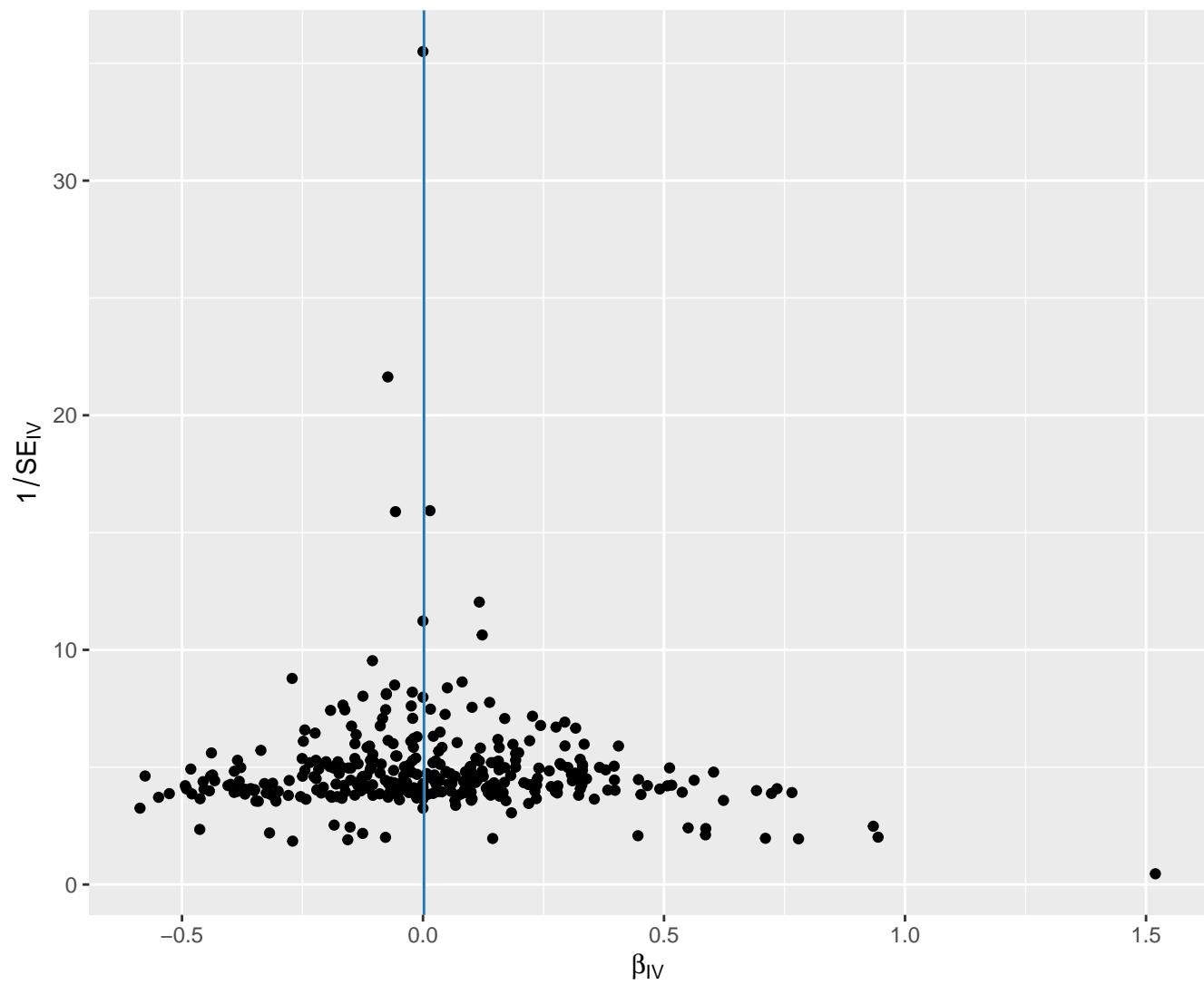


# Indolelactate

## MR Method

Inverse variance weighted

MR Egger

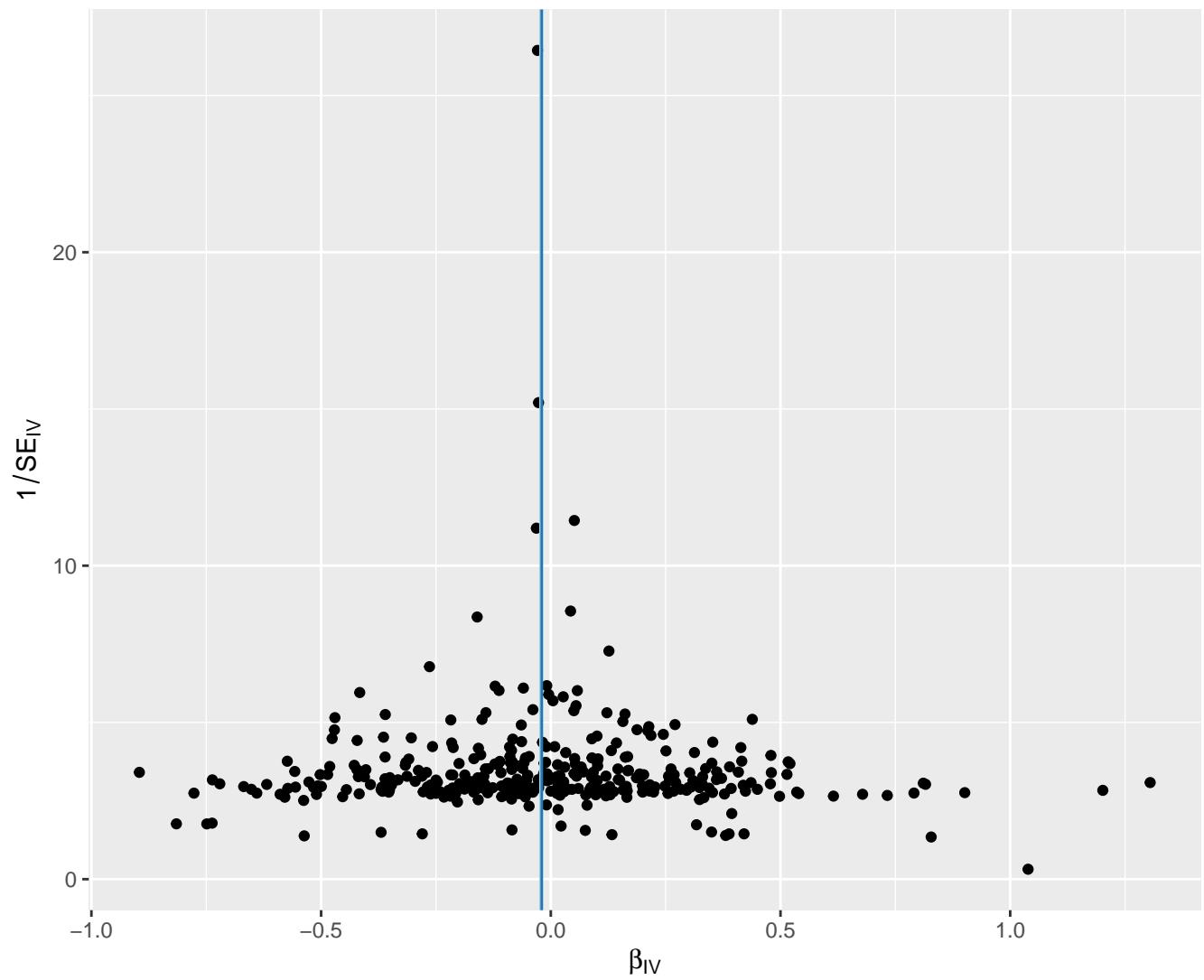


# Indolepropionate

## MR Method

Inverse variance weighted

MR Egger

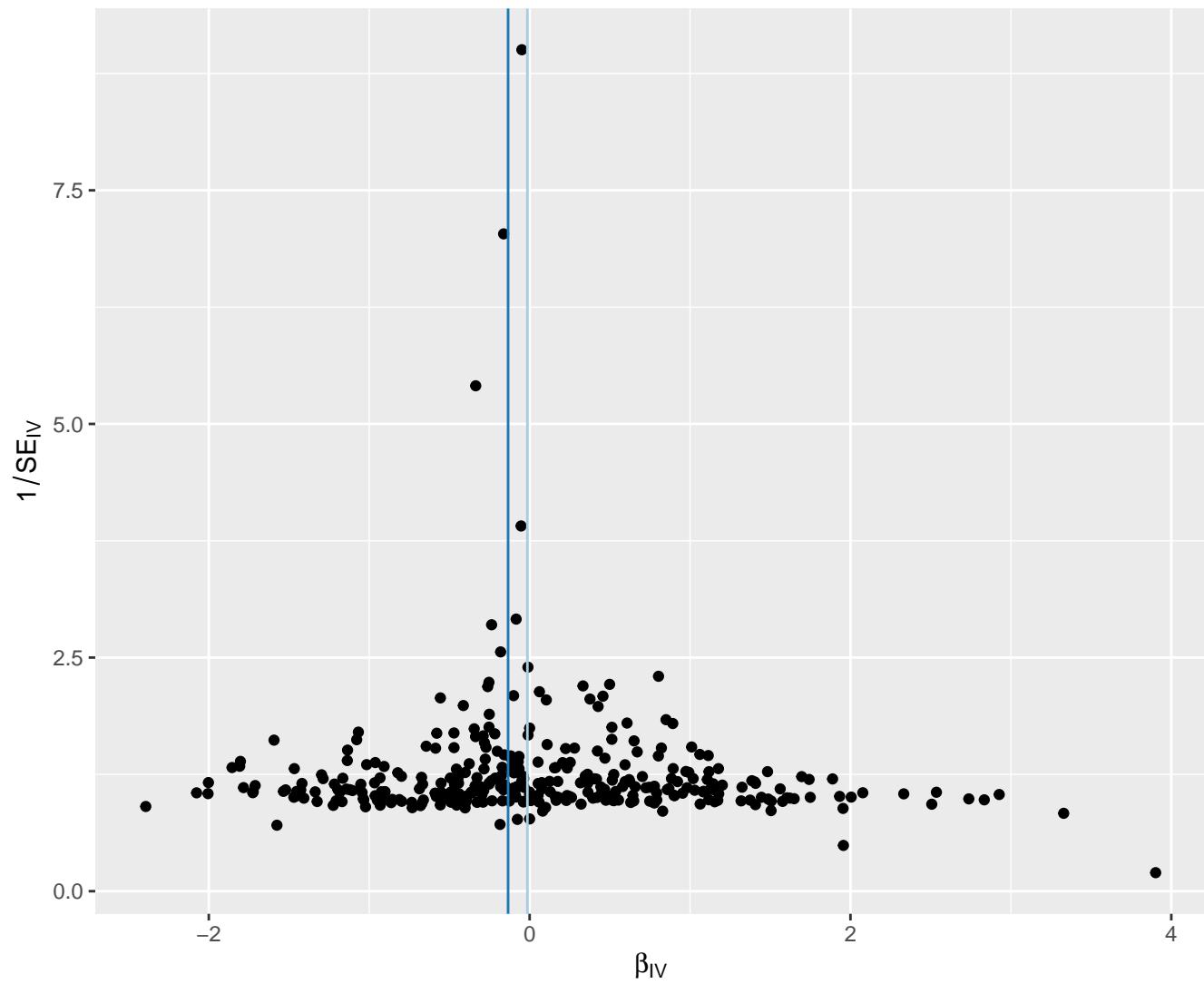


# Inosine

## MR Method

Inverse variance weighted

MR Egger

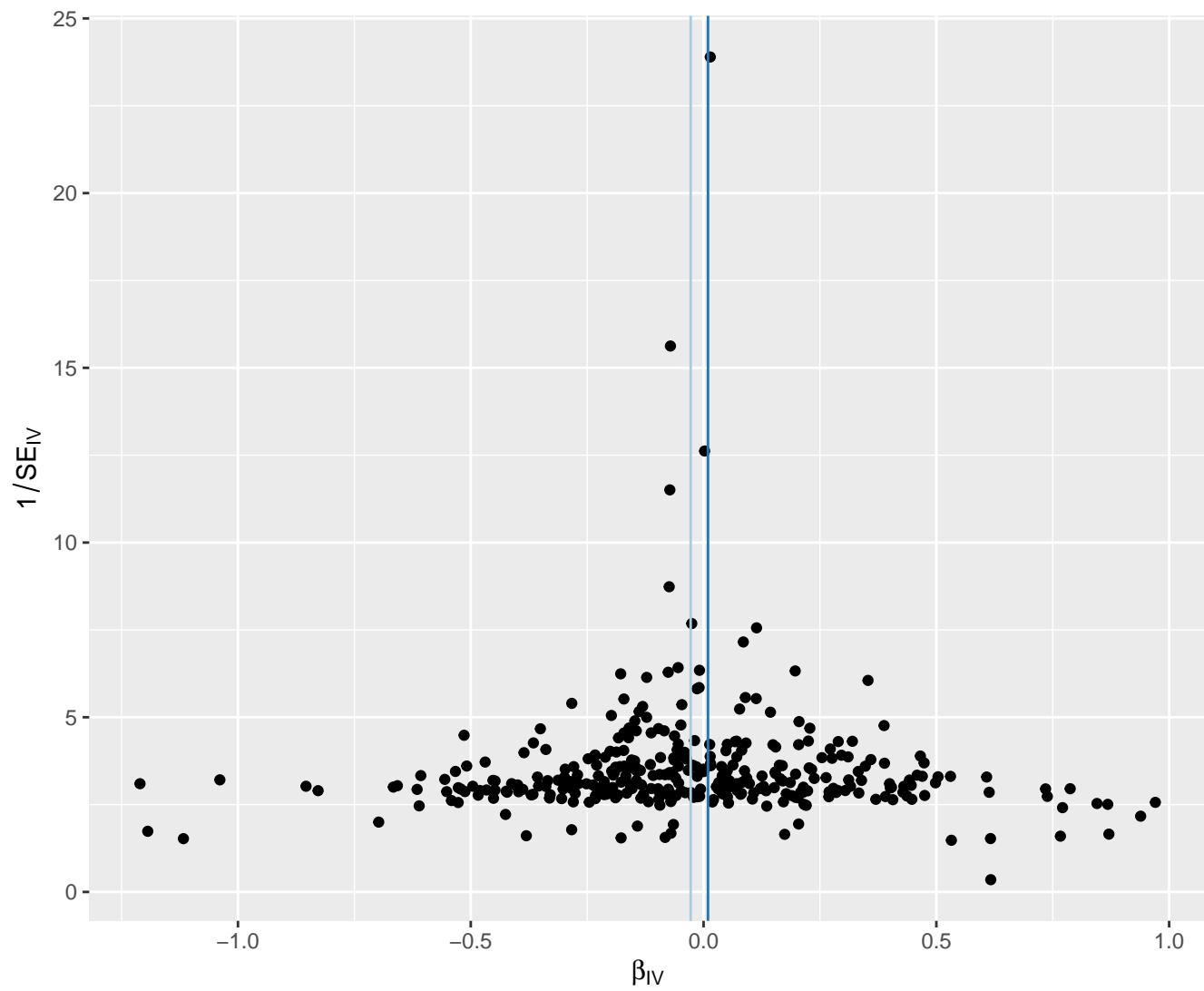


# Isobutyrylcarnitine

## MR Method

Inverse variance weighted

MR Egger

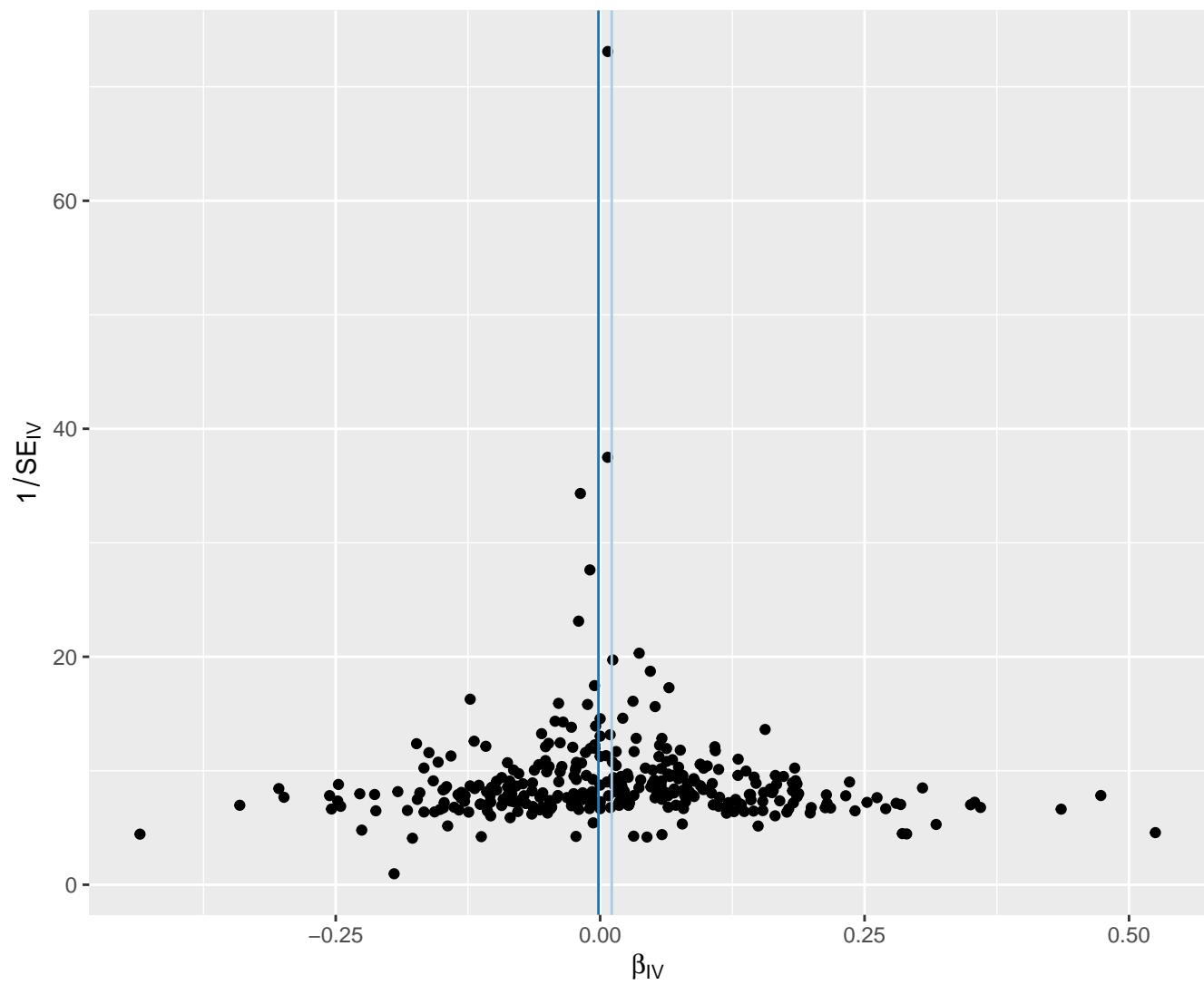


# Isoleucine

## MR Method

Inverse variance weighted

MR Egger

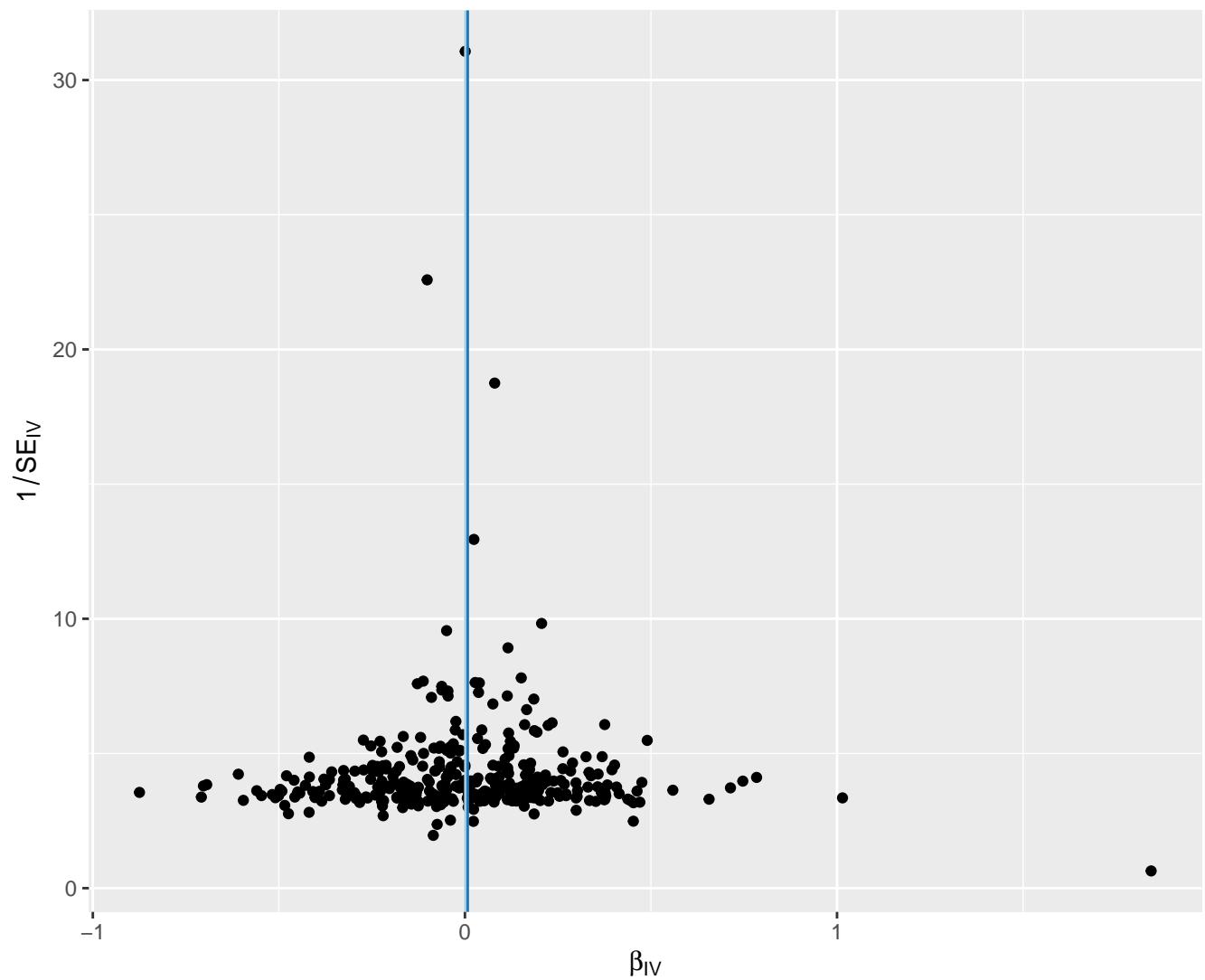


# Isovalerate

## MR Method

Inverse variance weighted

MR Egger

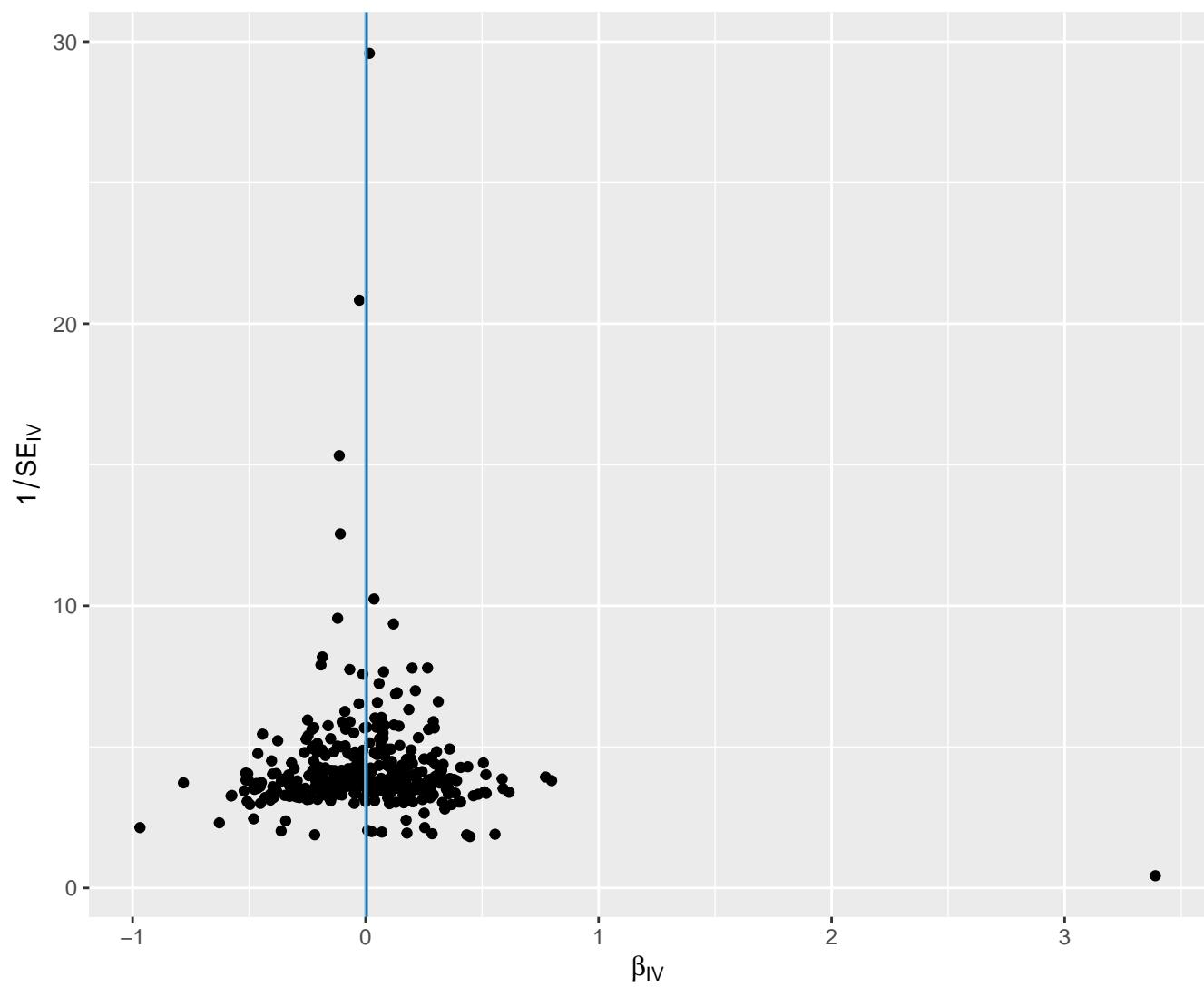


# Isovalerylcarnitine

## MR Method

Inverse variance weighted

MR Egger

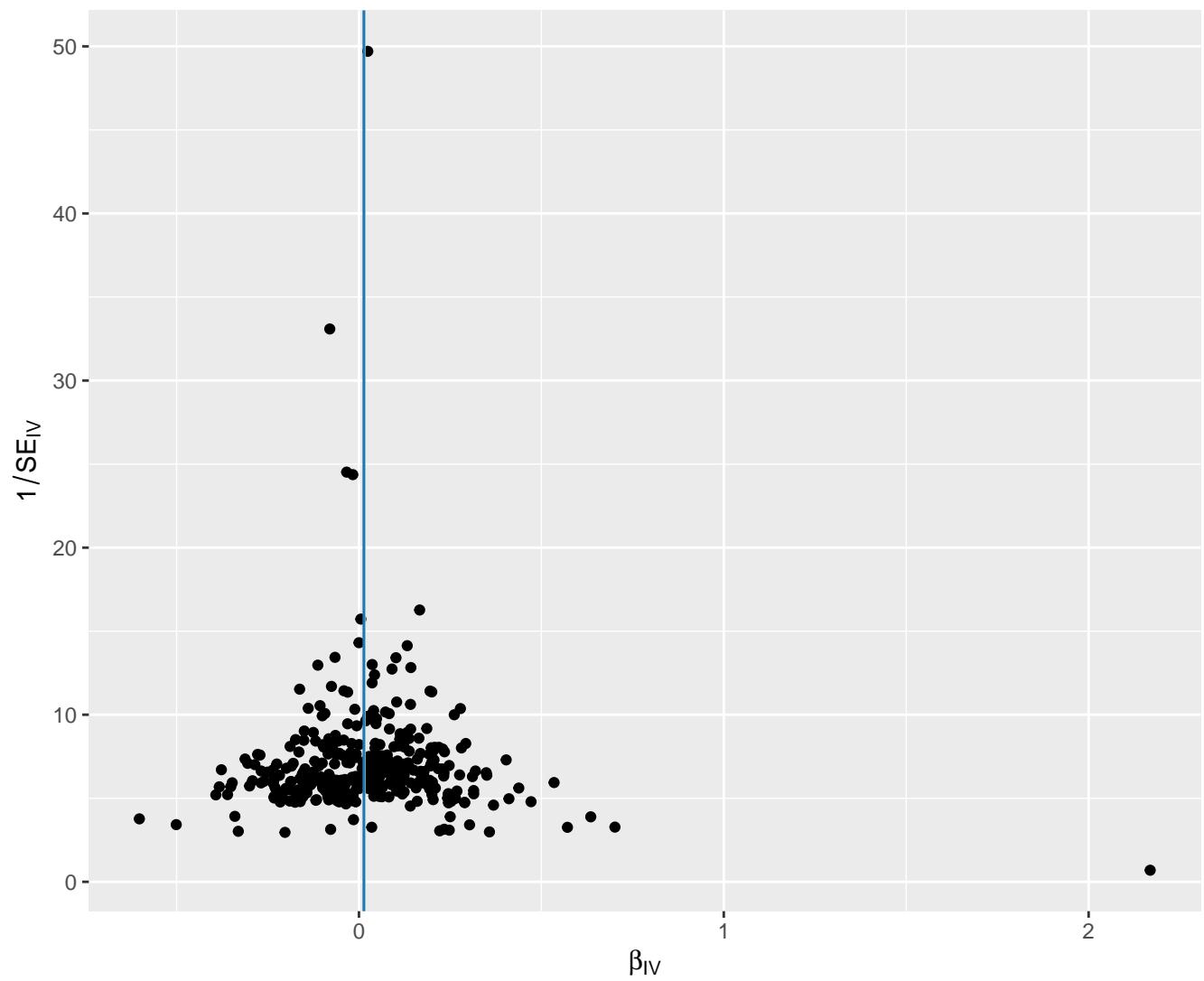


# Kynurenone

## MR Method

Inverse variance weighted

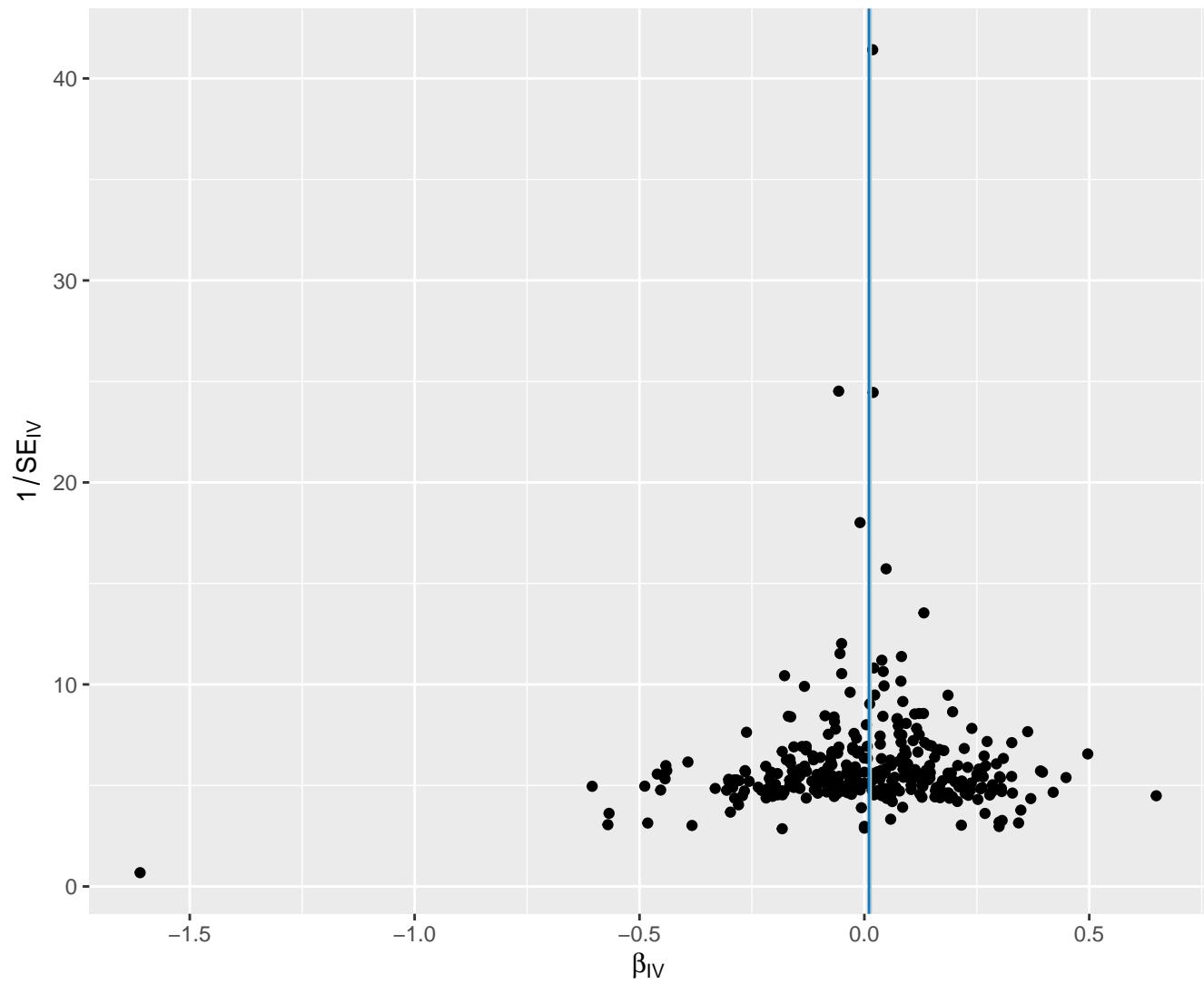
MR Egger



# Lactate

## MR Method

- Inverse variance weighted
- MR Egger

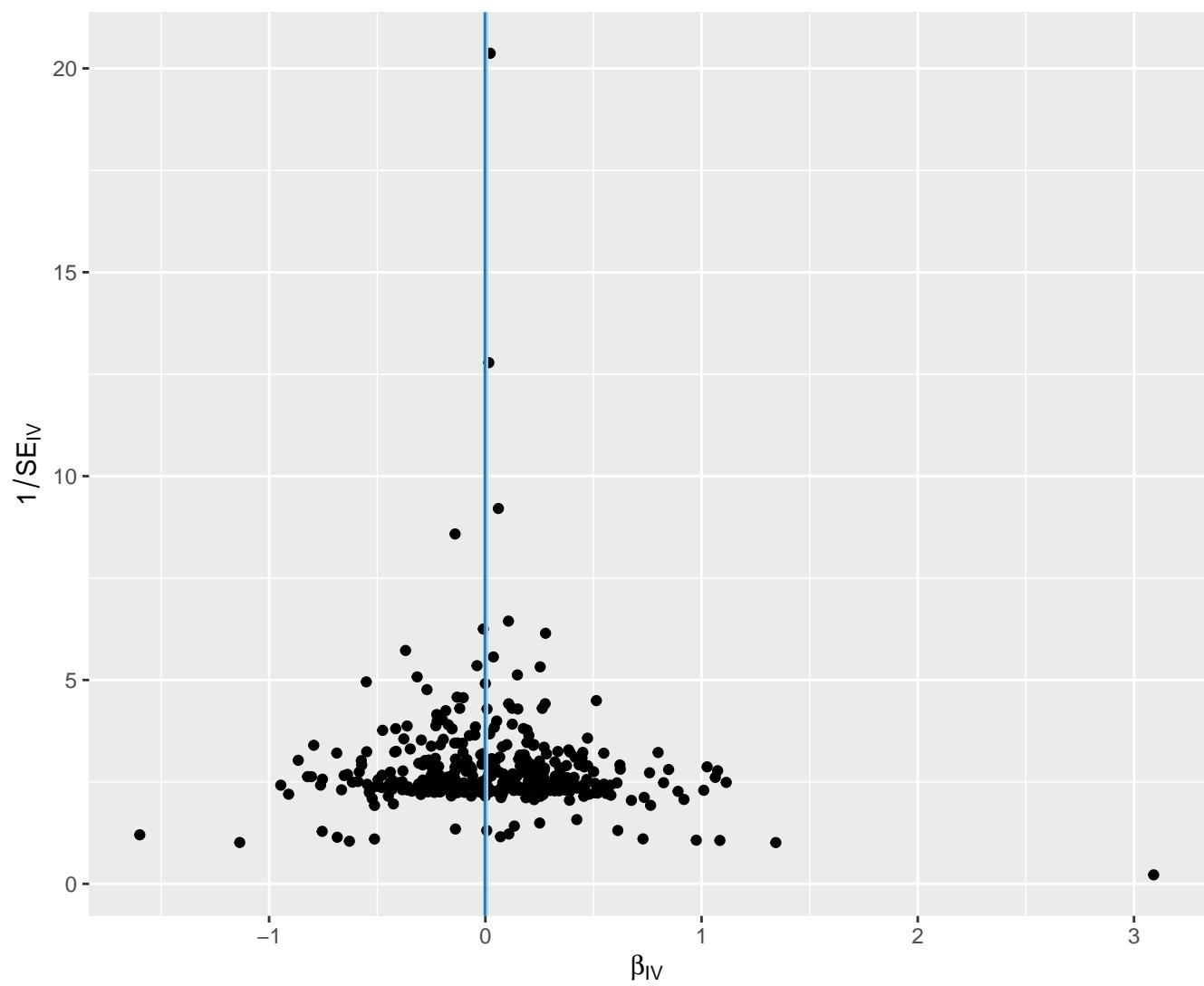


# Lathosterol

## MR Method

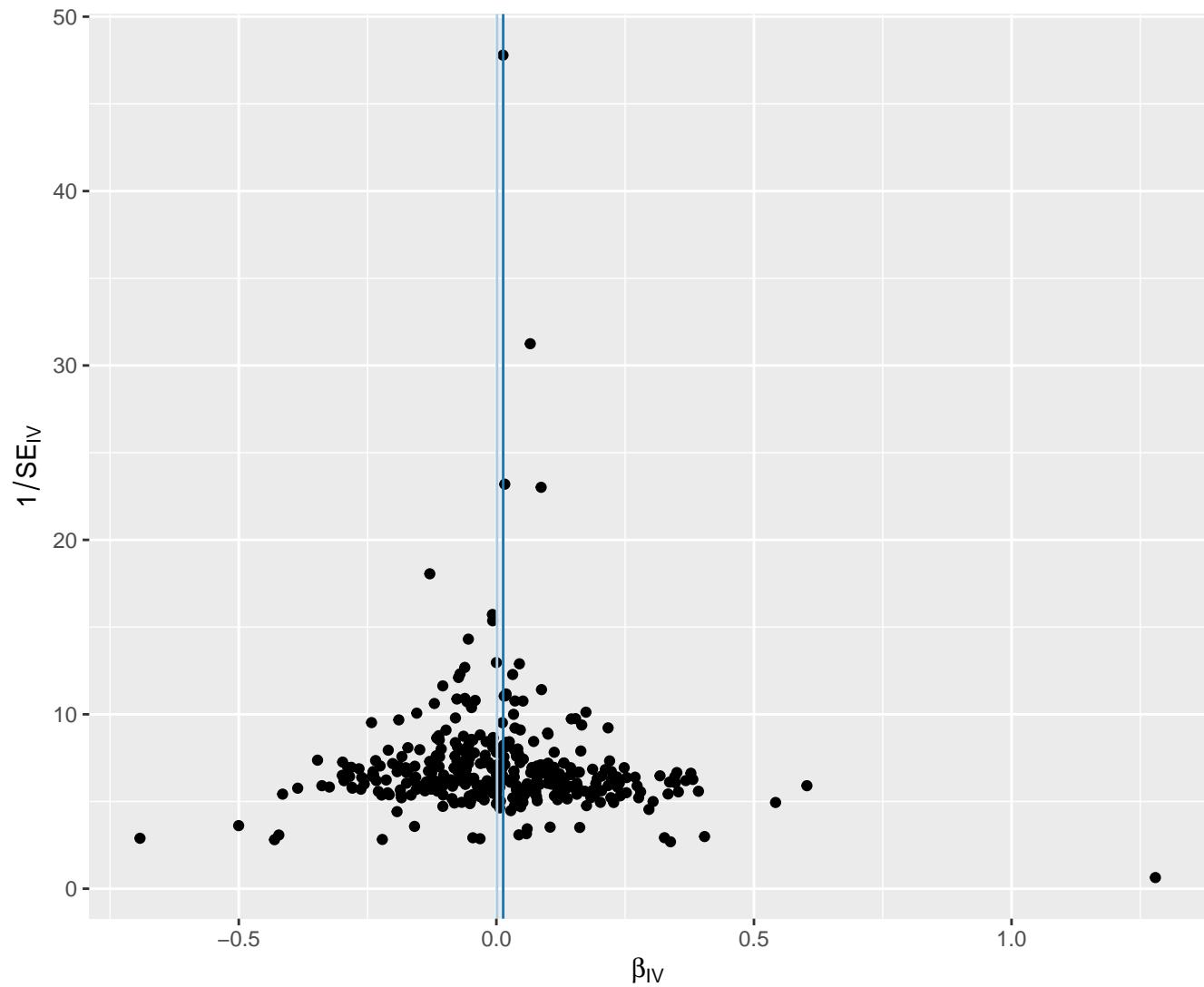
Inverse variance weighted

MR Egger



## MR Method

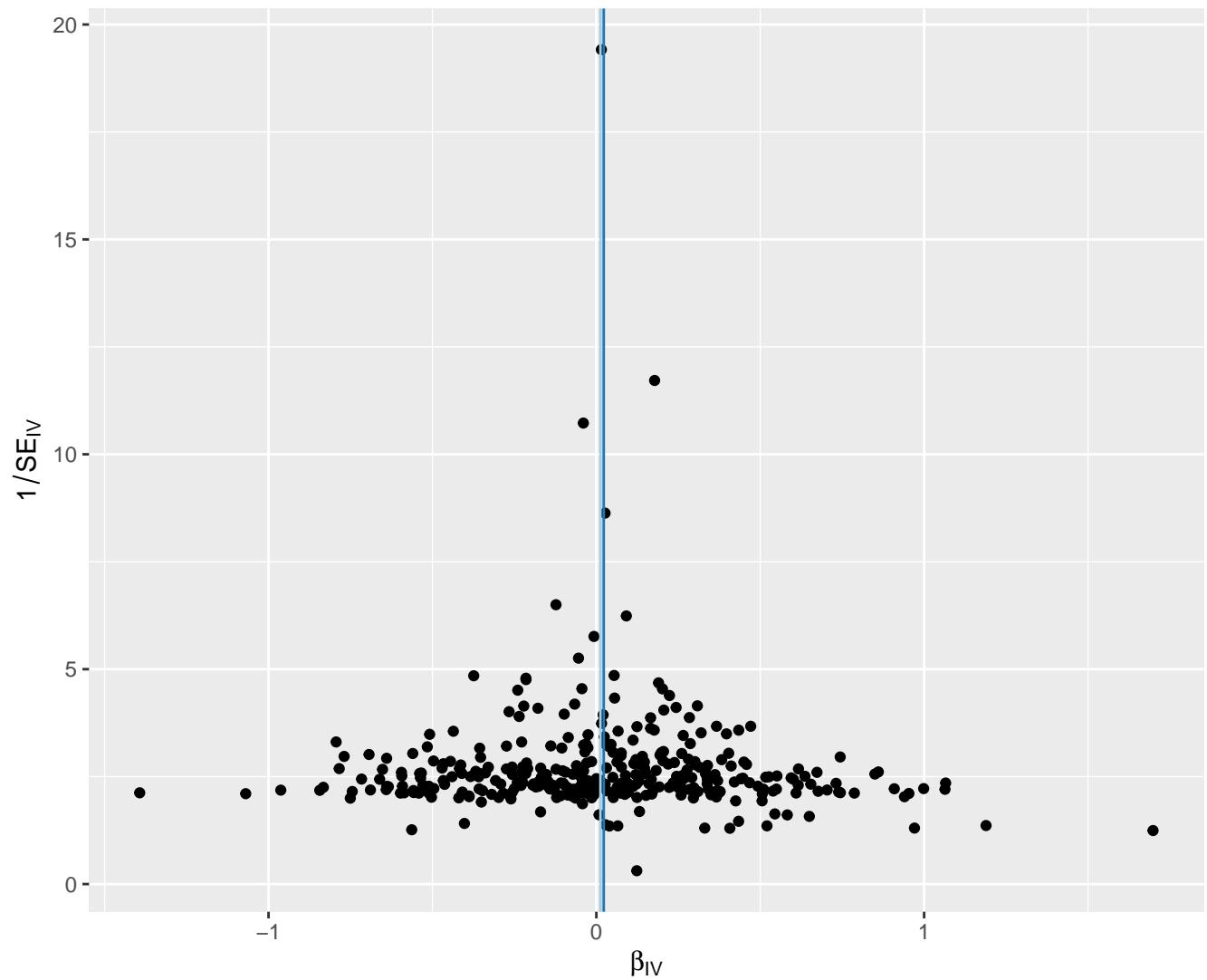
- Inverse variance weighted
- MR Egger



# Laurylcarnitine

## MR Method

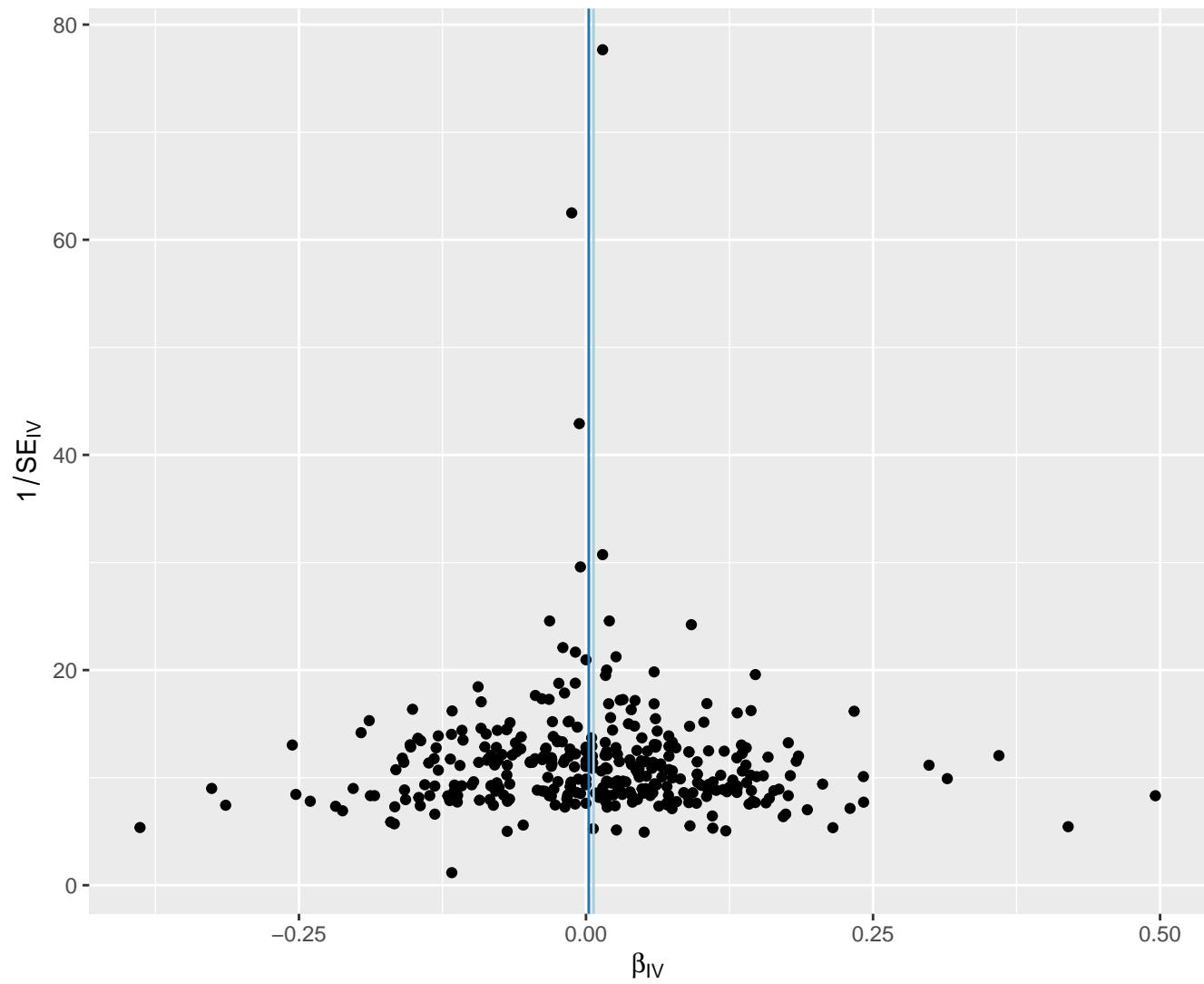
- Inverse variance weighted
- MR Egger



# Leucine

## MR Method

- Inverse variance weighted
- MR Egger

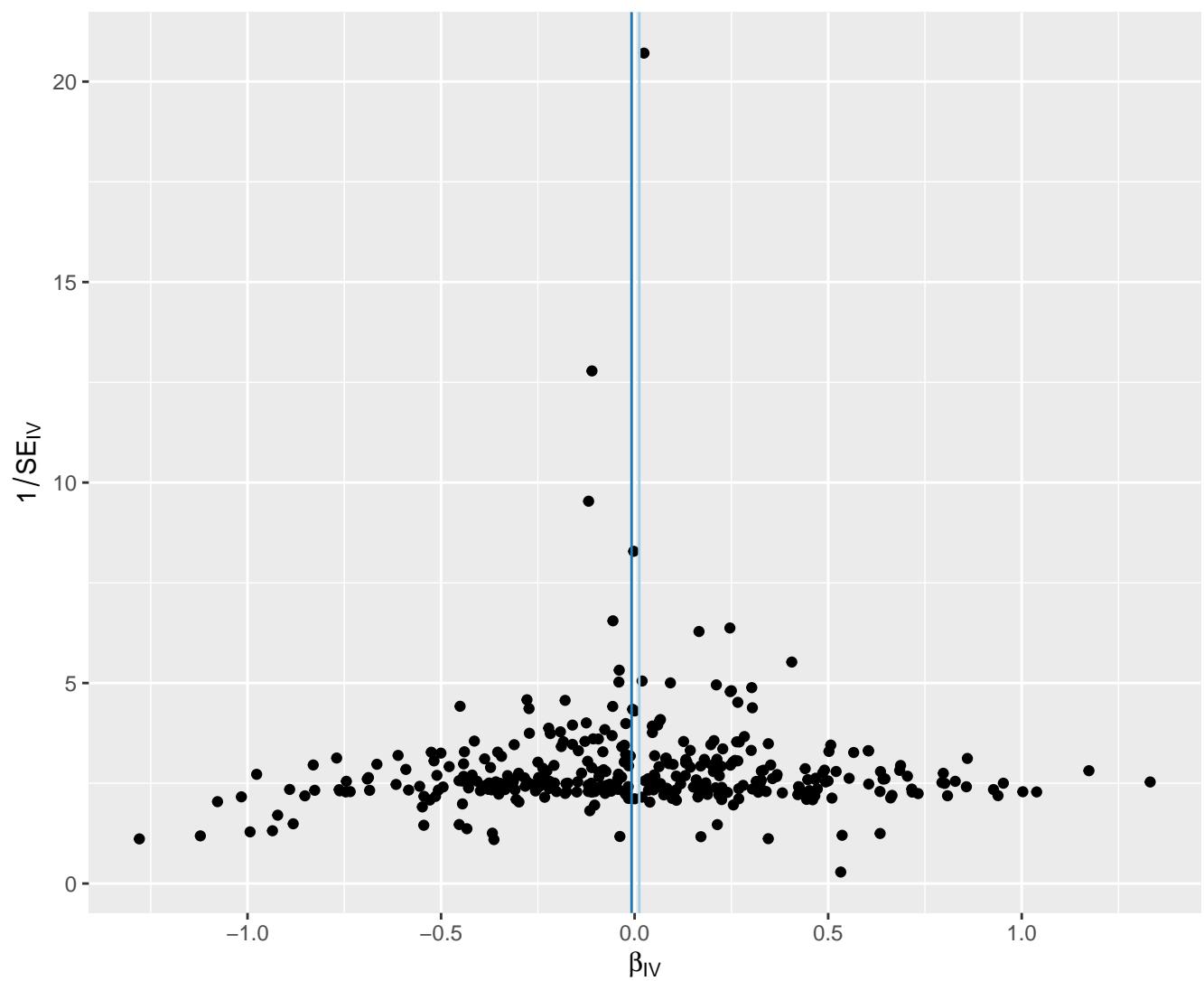


# Leucylleucine

## MR Method

Inverse variance weighted

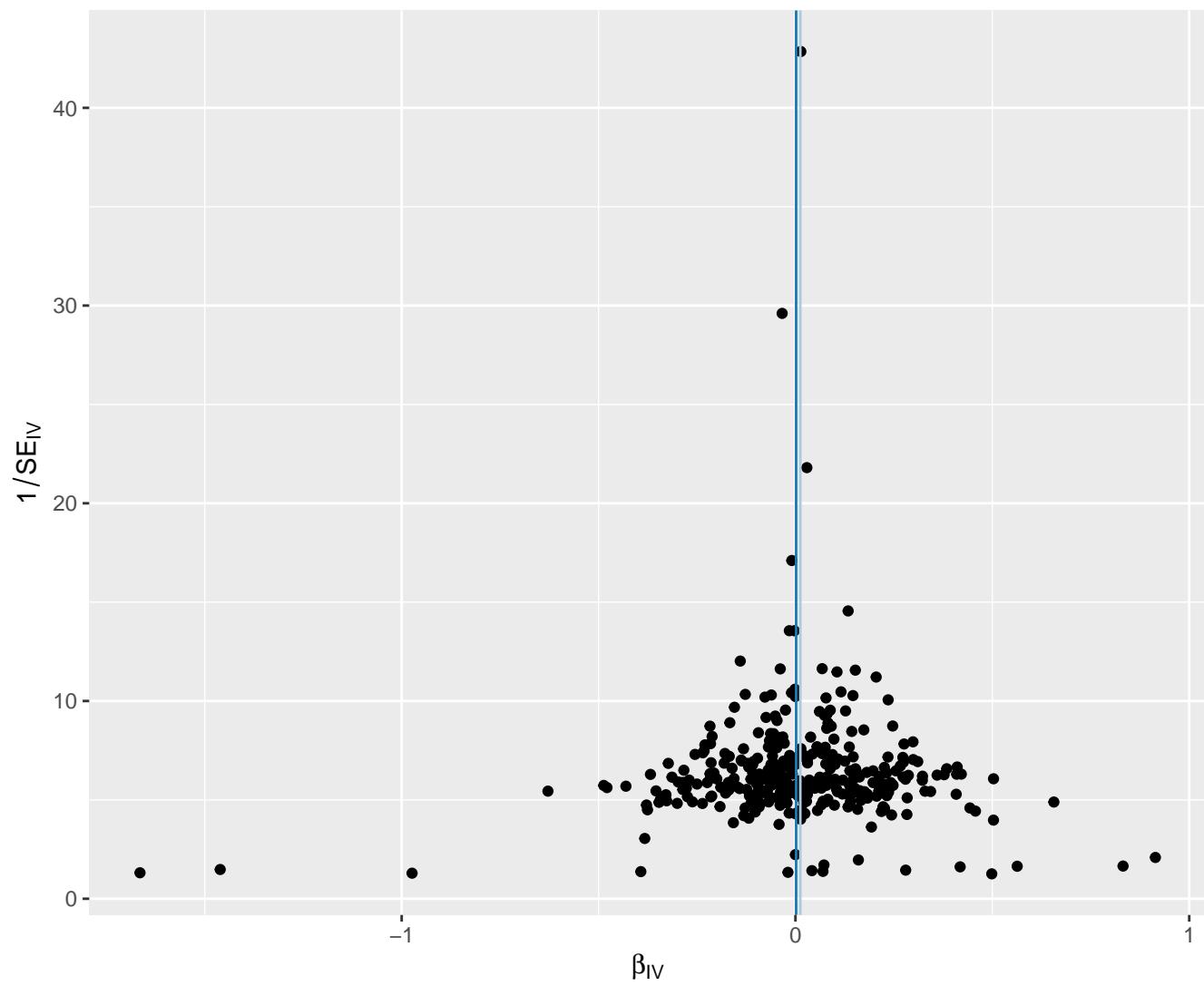
MR Egger



# Levulinate (4-oxovalerate)

MR Method

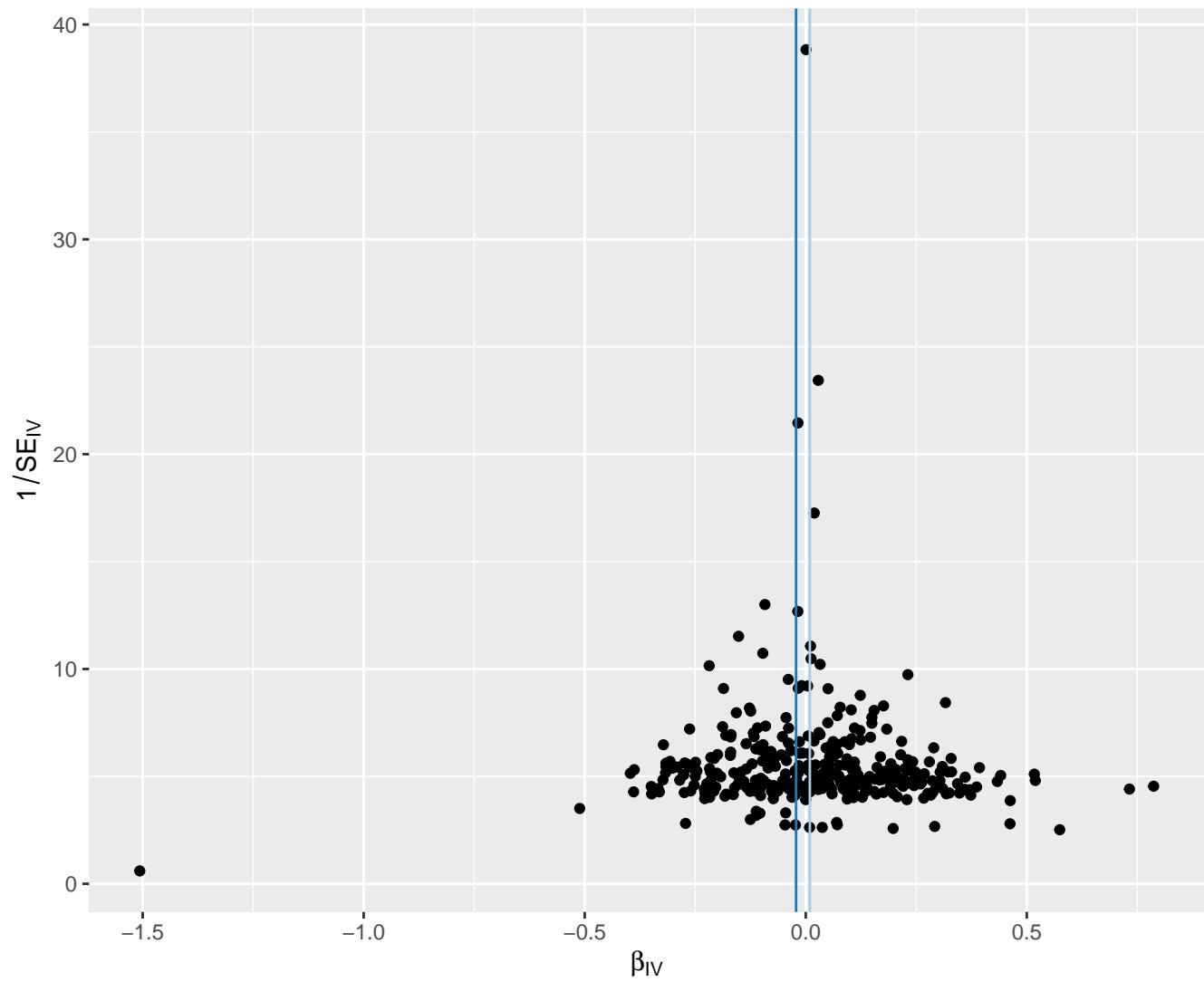
- Inverse variance weighted
- MR Egger



# Linoleate (18:2n6)

## MR Method

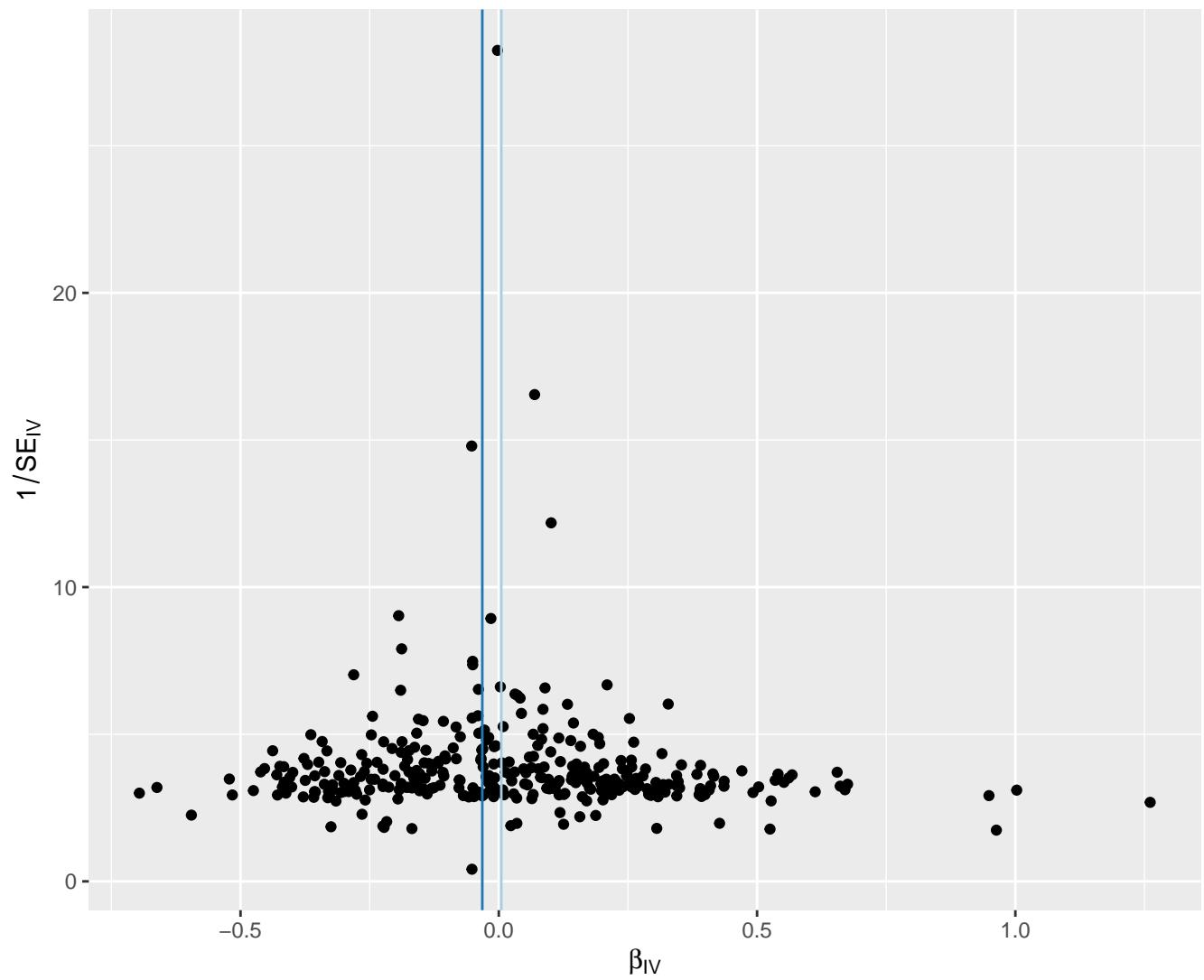
- Inverse variance weighted
- MR Egger



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

MR Method

- Inverse variance weighted
- MR Egger

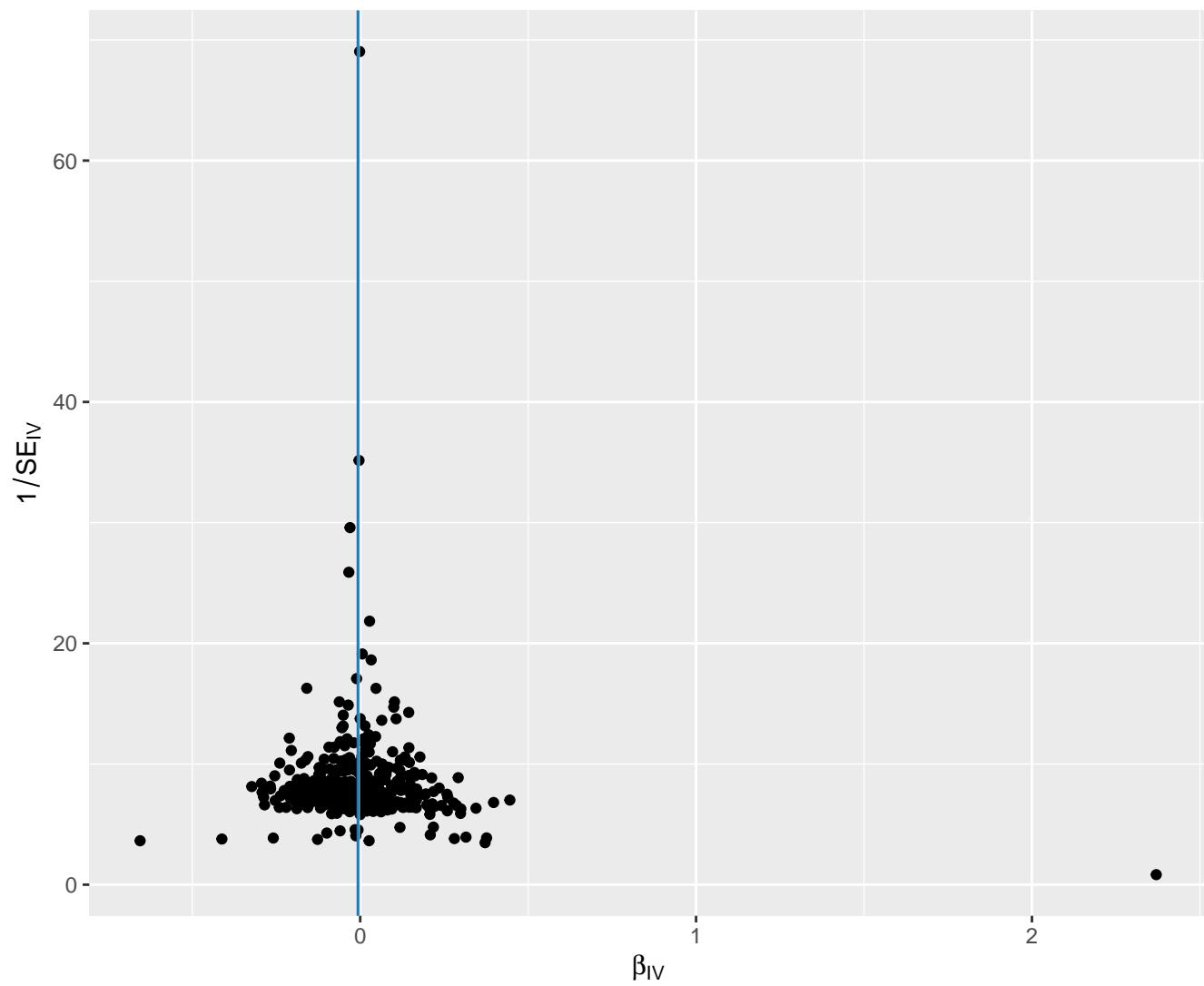


# Lysine

## MR Method

Inverse variance weighted

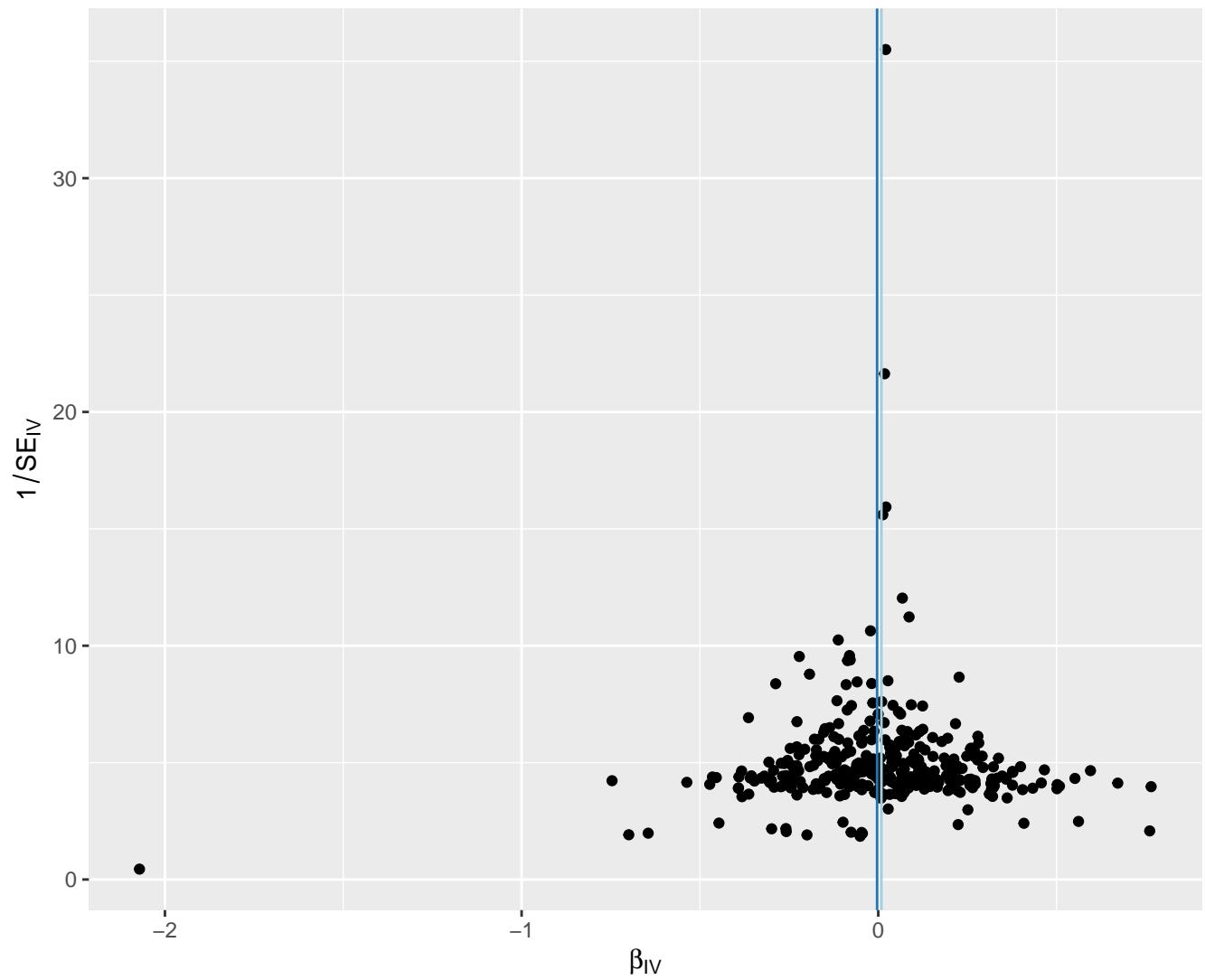
MR Egger



# Malate

## MR Method

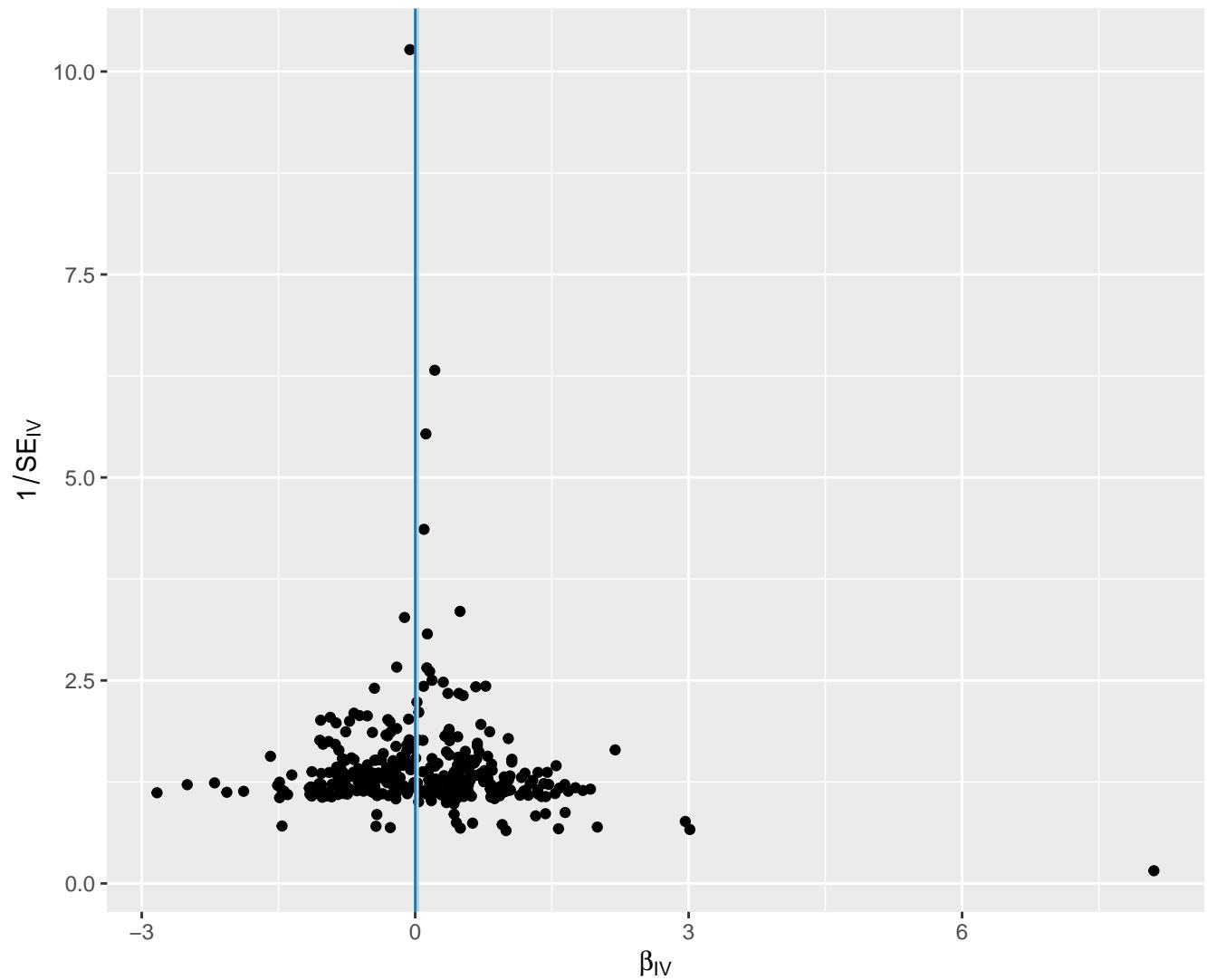
- Inverse variance weighted
- MR Egger



# Mannitol

## MR Method

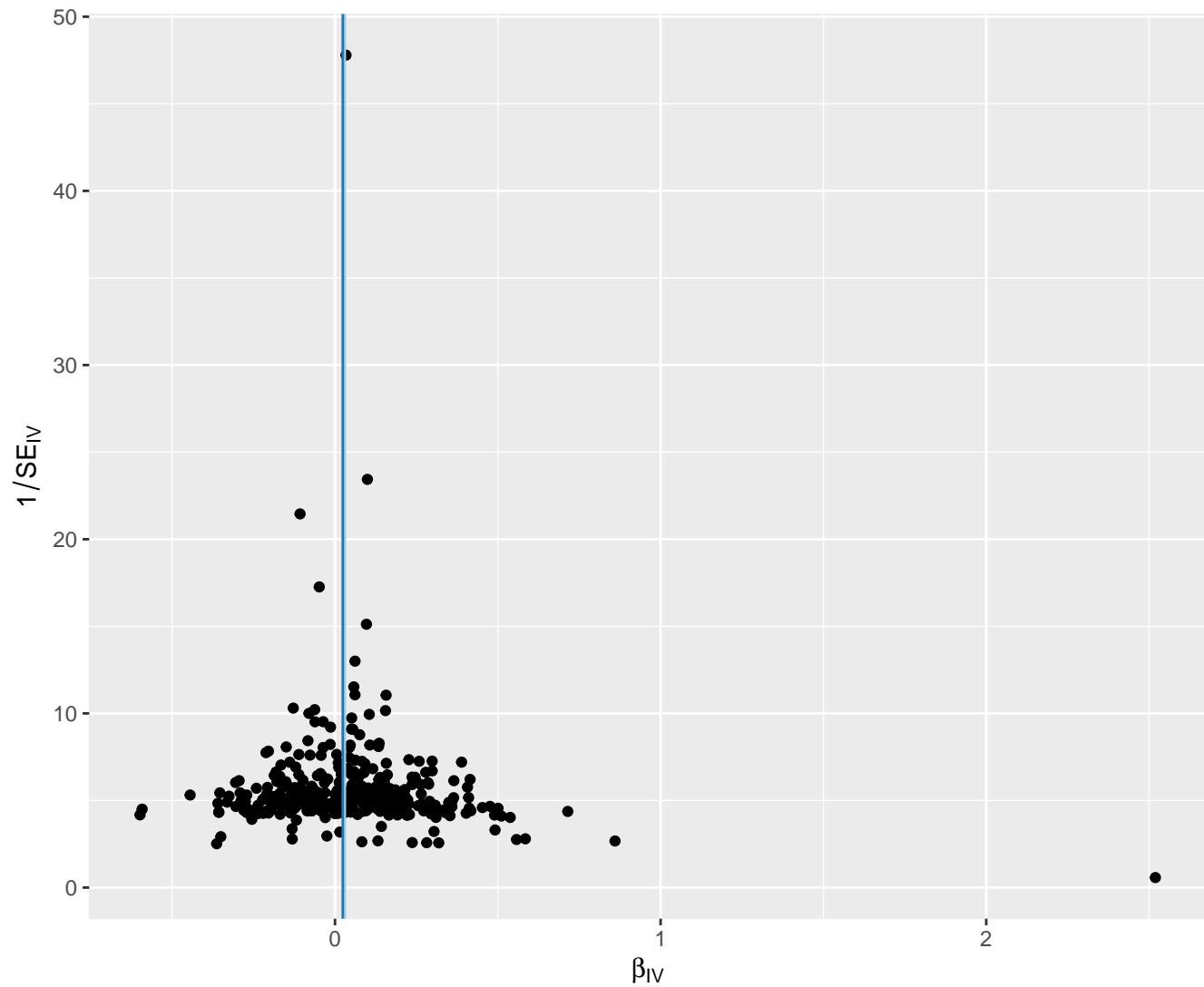
- Inverse variance weighted
- MR Egger



# Mannose

## MR Method

- Inverse variance weighted
- MR Egger

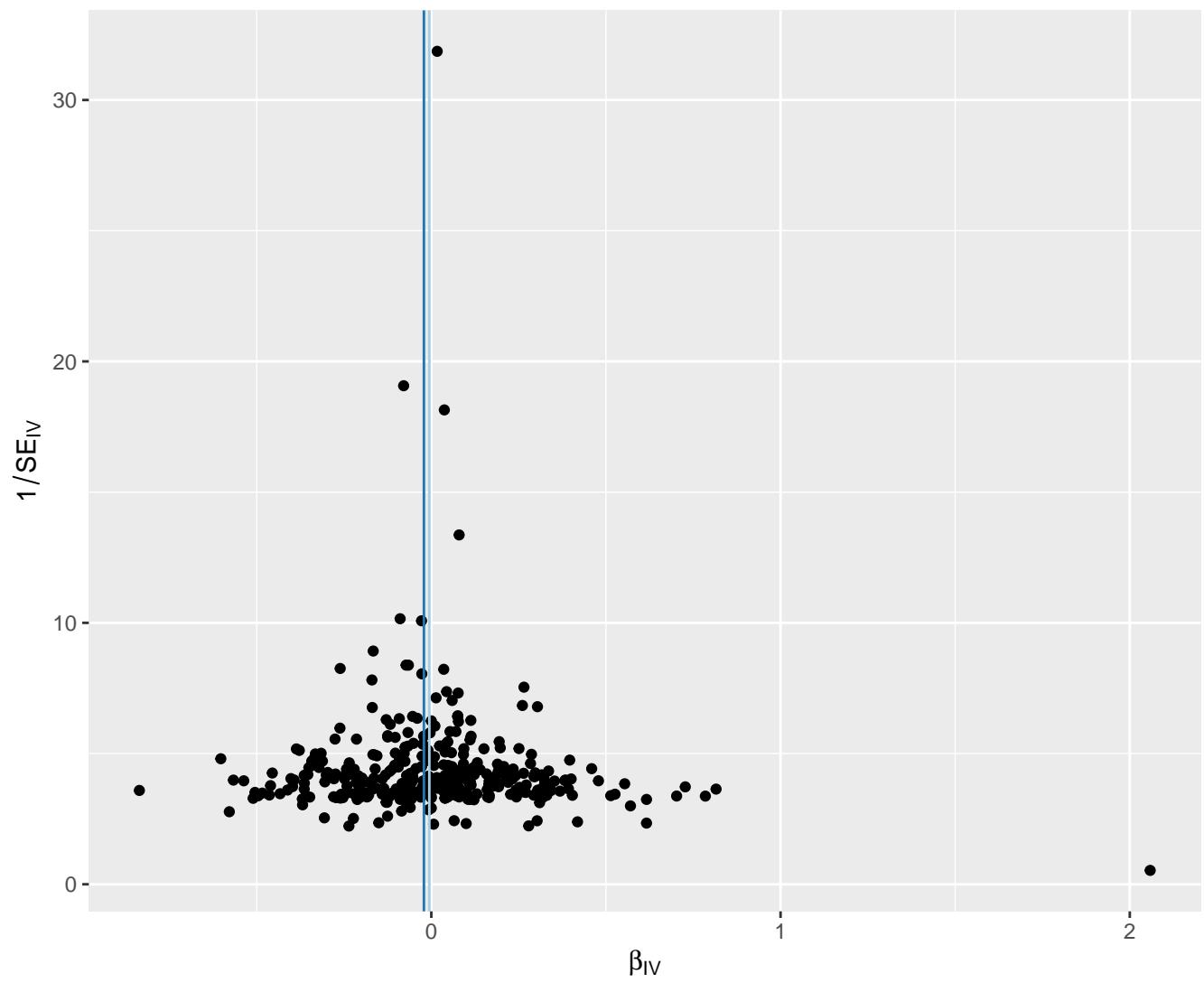


# Margarate (17:0)

## MR Method

Inverse variance weighted

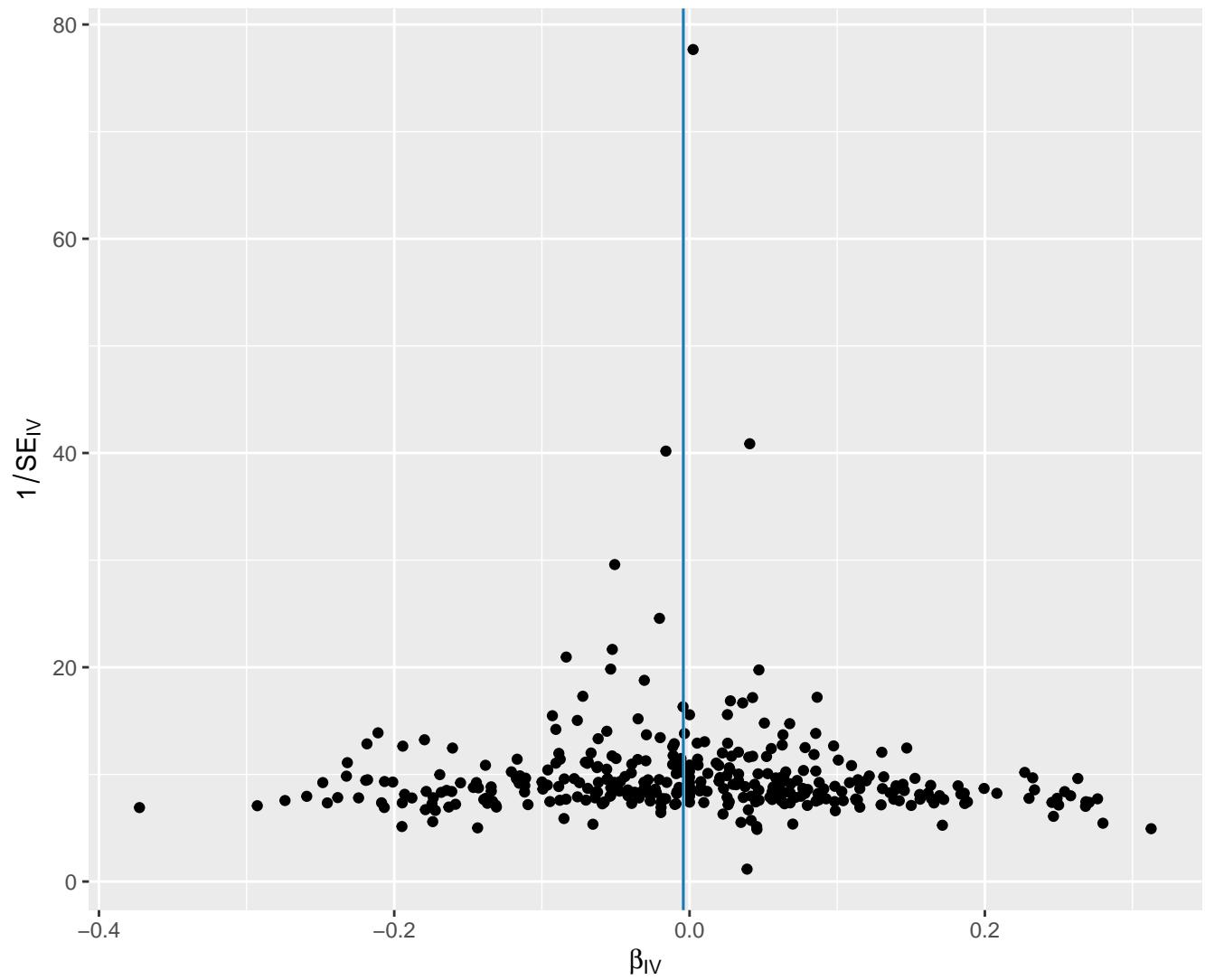
MR Egger



# Methionine

## MR Method

- Inverse variance weighted
- MR Egger

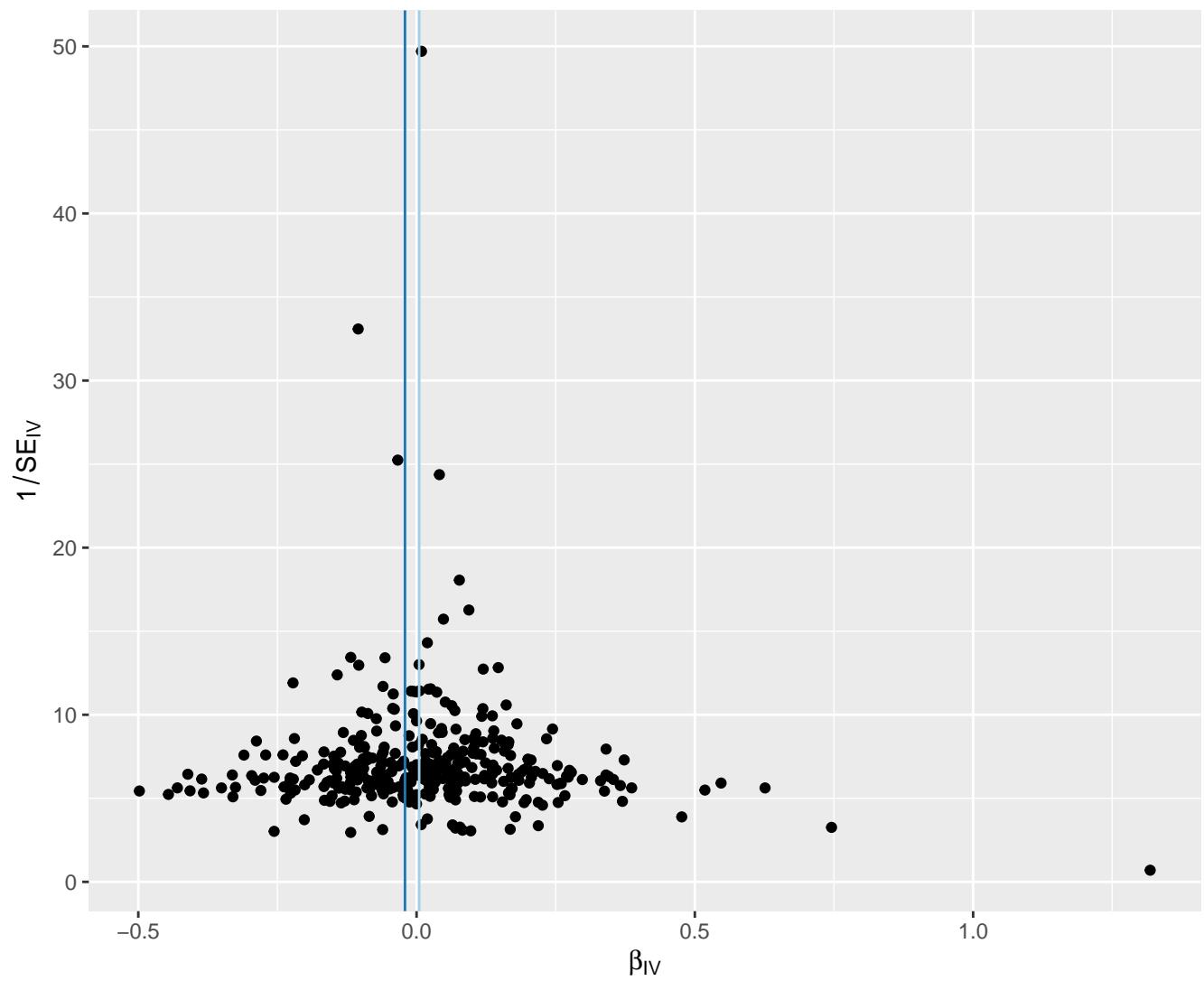


# Myo-inositol

## MR Method

Inverse variance weighted

MR Egger

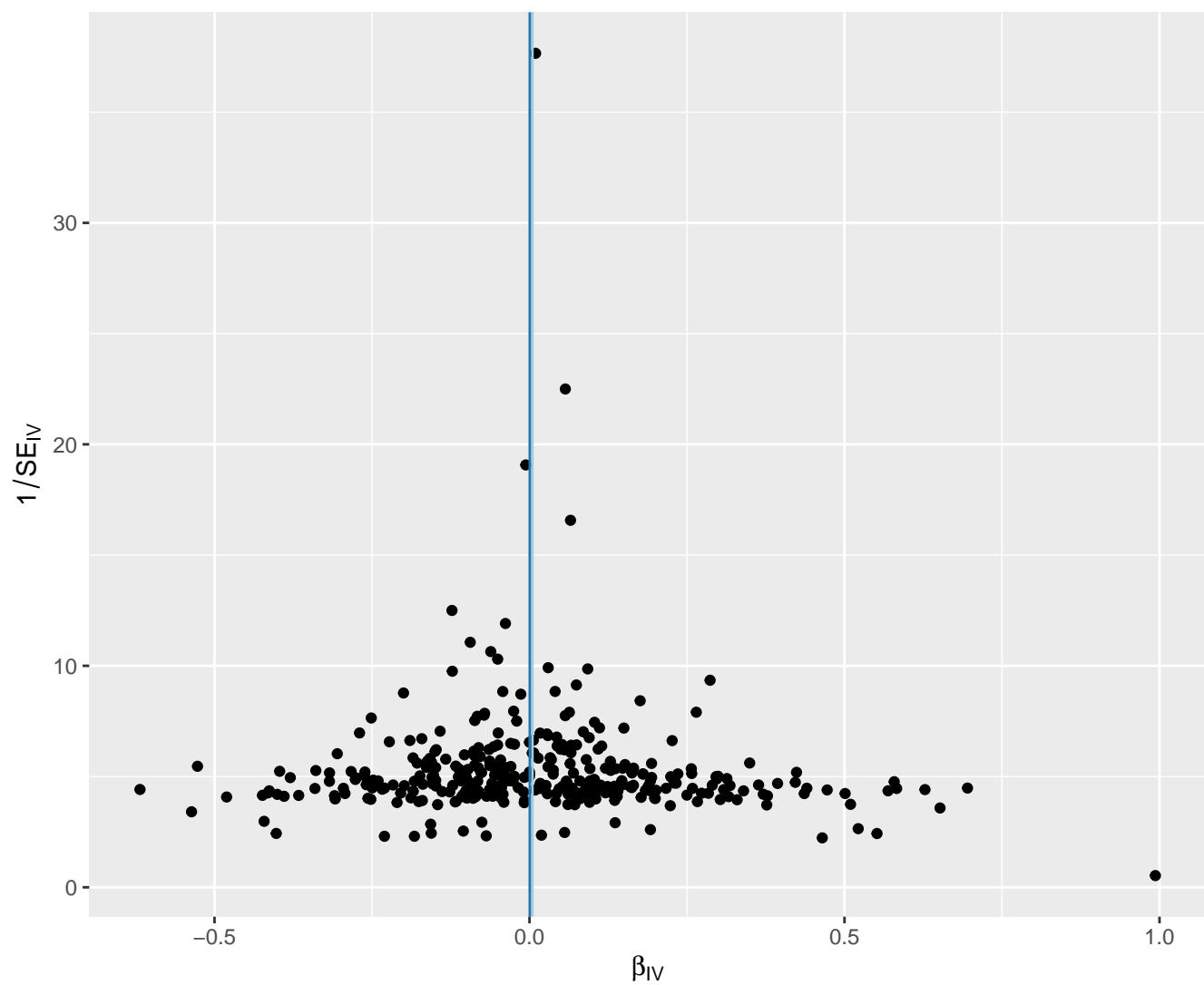


# Myristate (14:0)

## MR Method

Inverse variance weighted

MR Egger

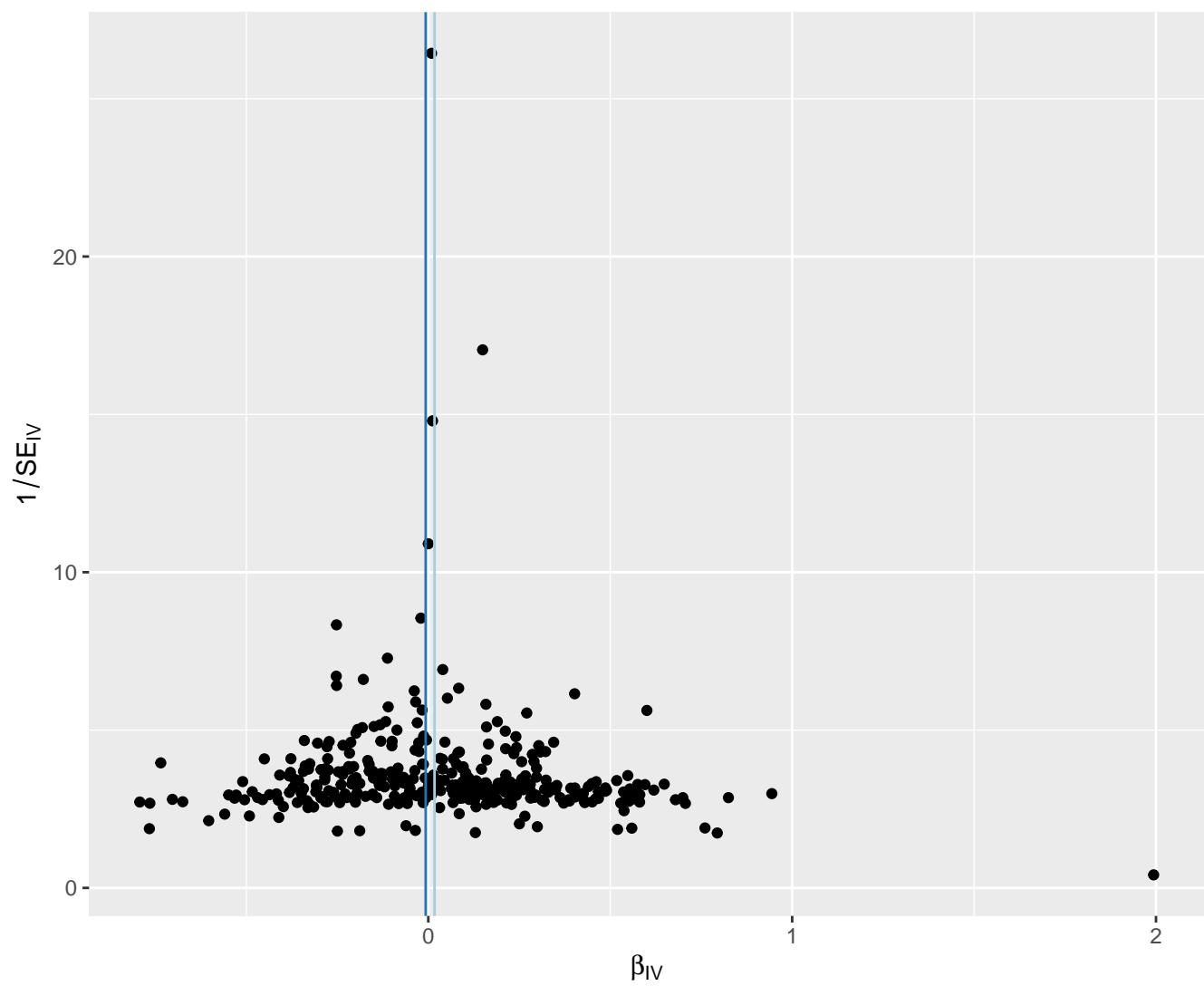


# Myristoleate (14:1n5)

## MR Method

Inverse variance weighted

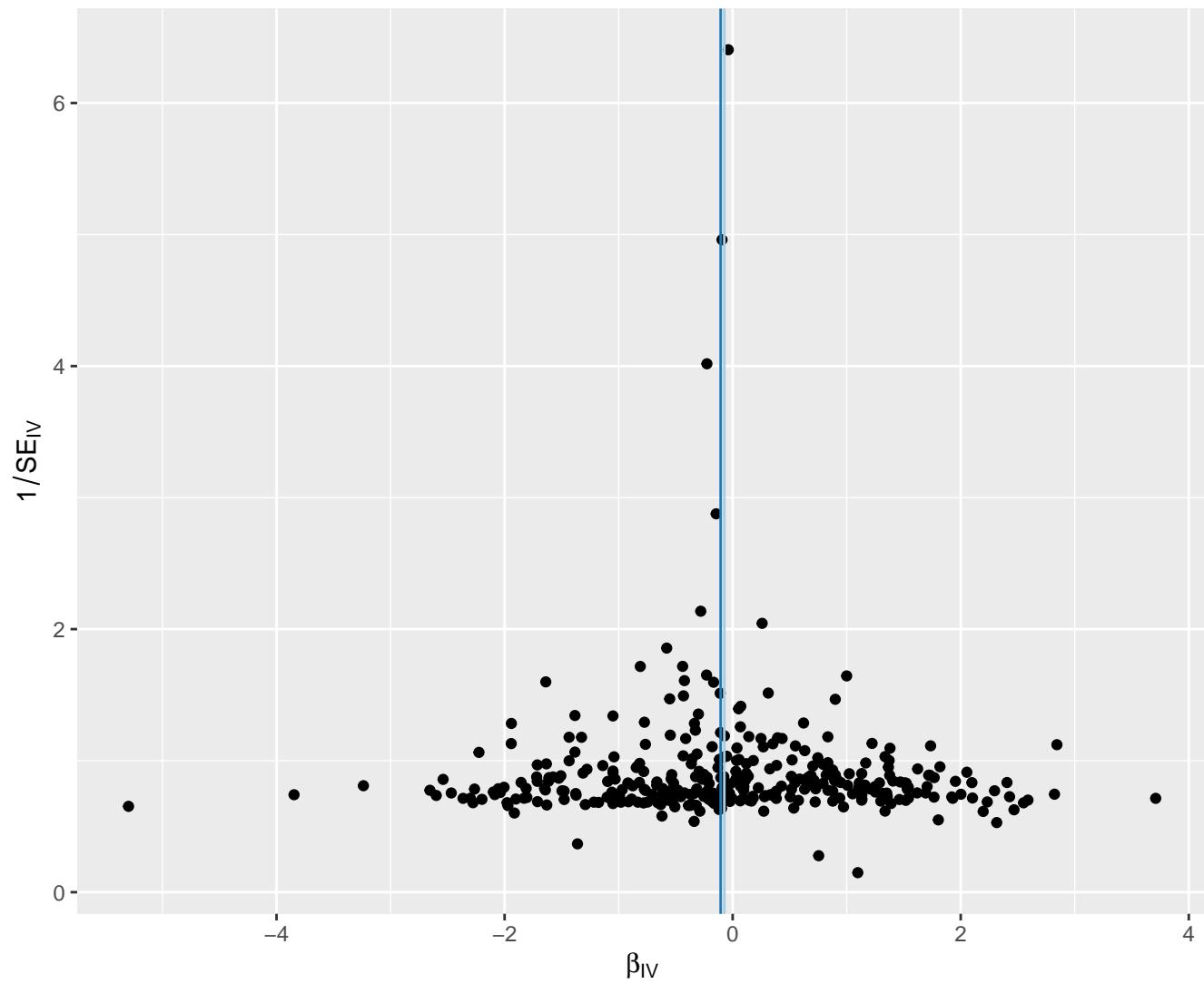
MR Egger



# N-(2-furoyl)glycine

## MR Method

- Inverse variance weighted
- MR Egger

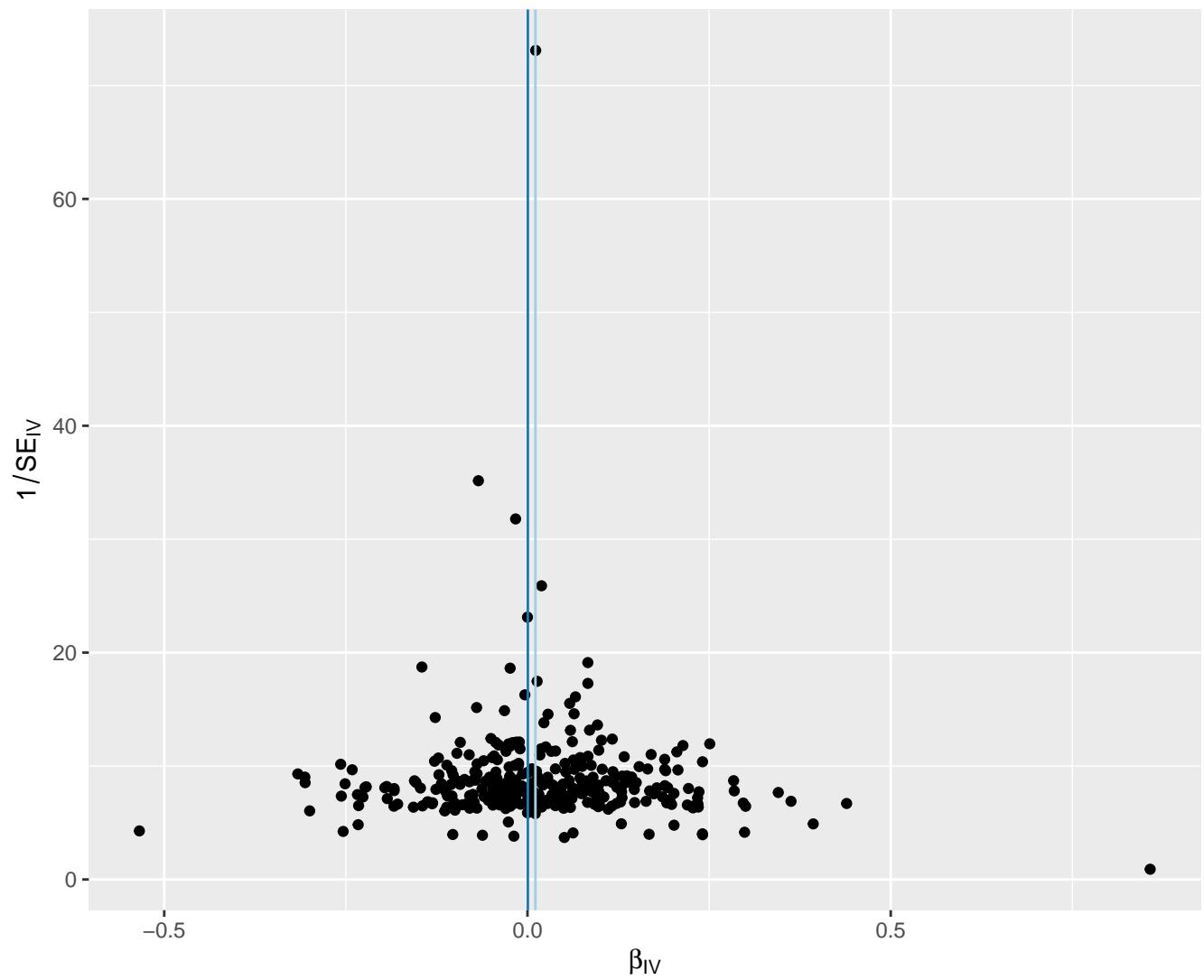


# N-acetylalanine

## MR Method

Inverse variance weighted

MR Egger

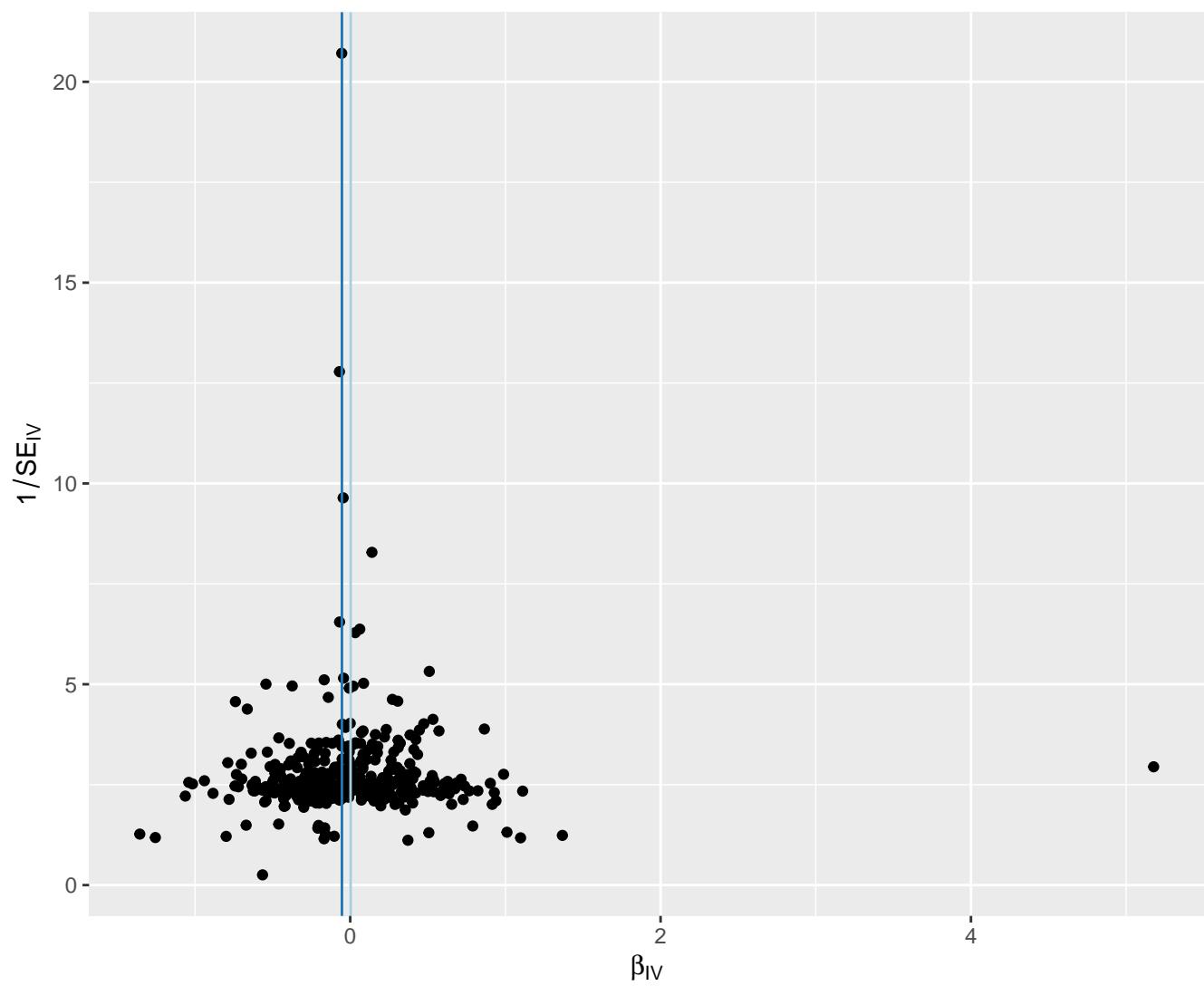


# N-acetylglycine

## MR Method

Inverse variance weighted

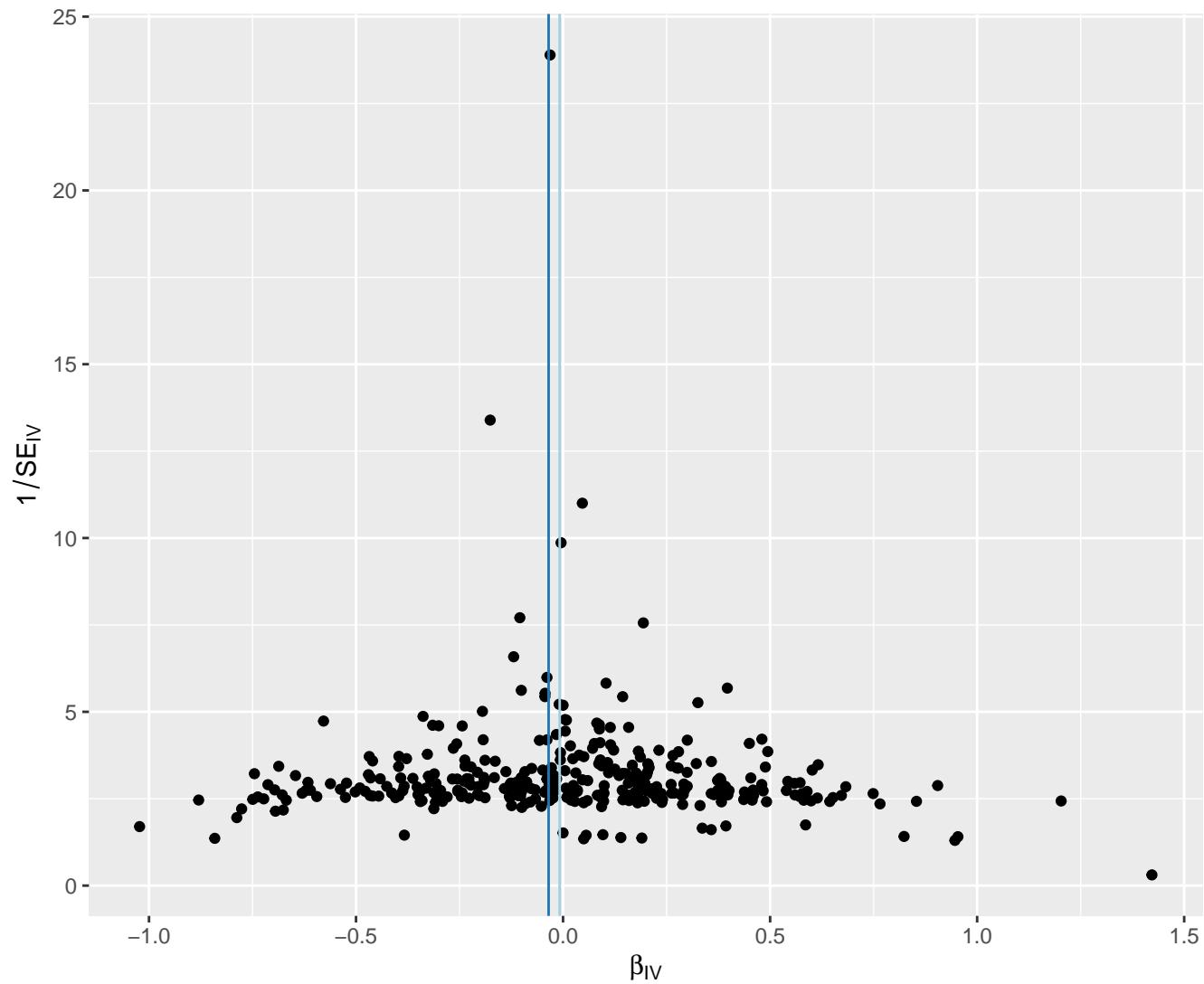
MR Egger



# N-acetyltornithine

## MR Method

- Inverse variance weighted
- MR Egger

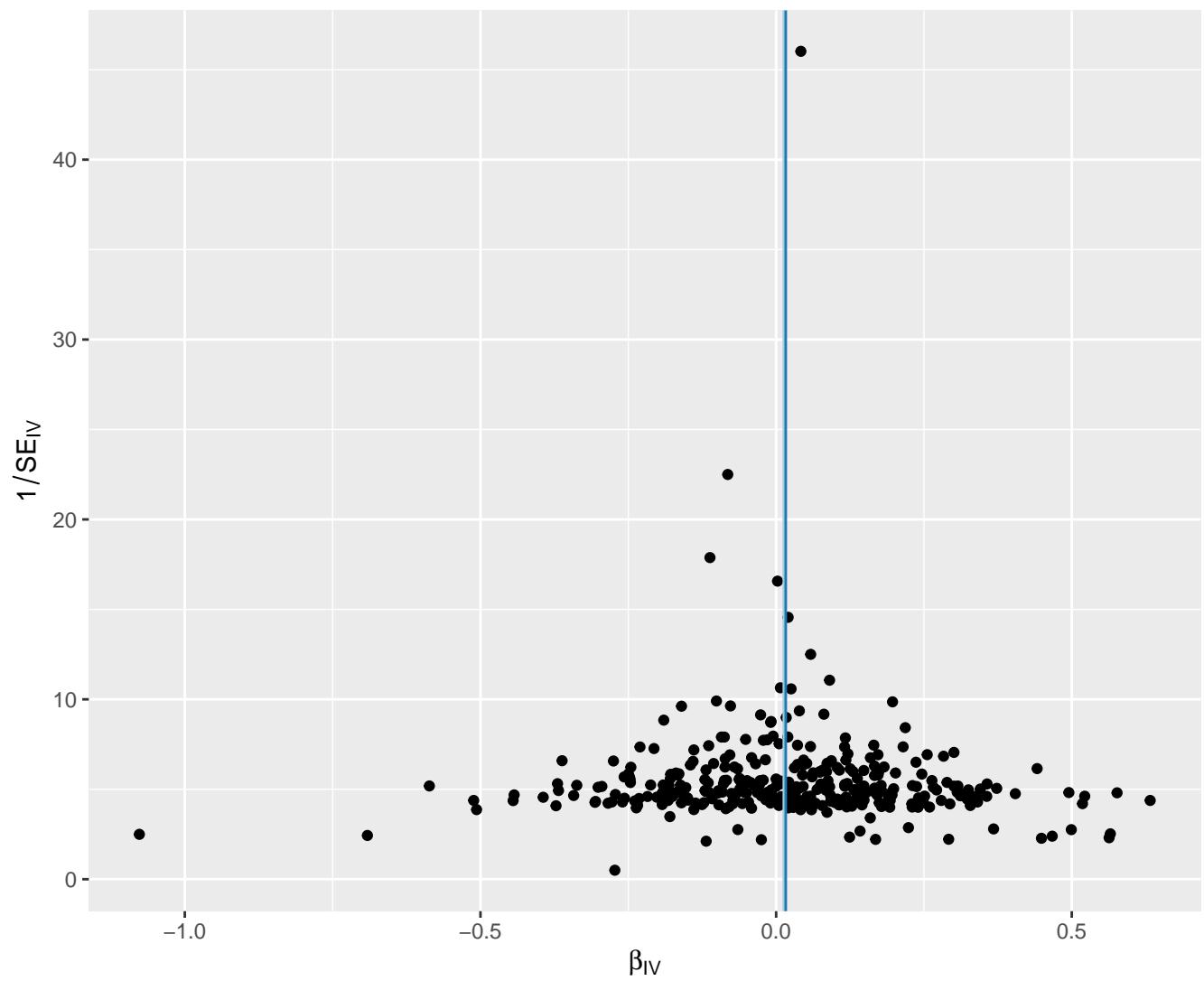


# N-acetylthreonine

## MR Method

Inverse variance weighted

MR Egger

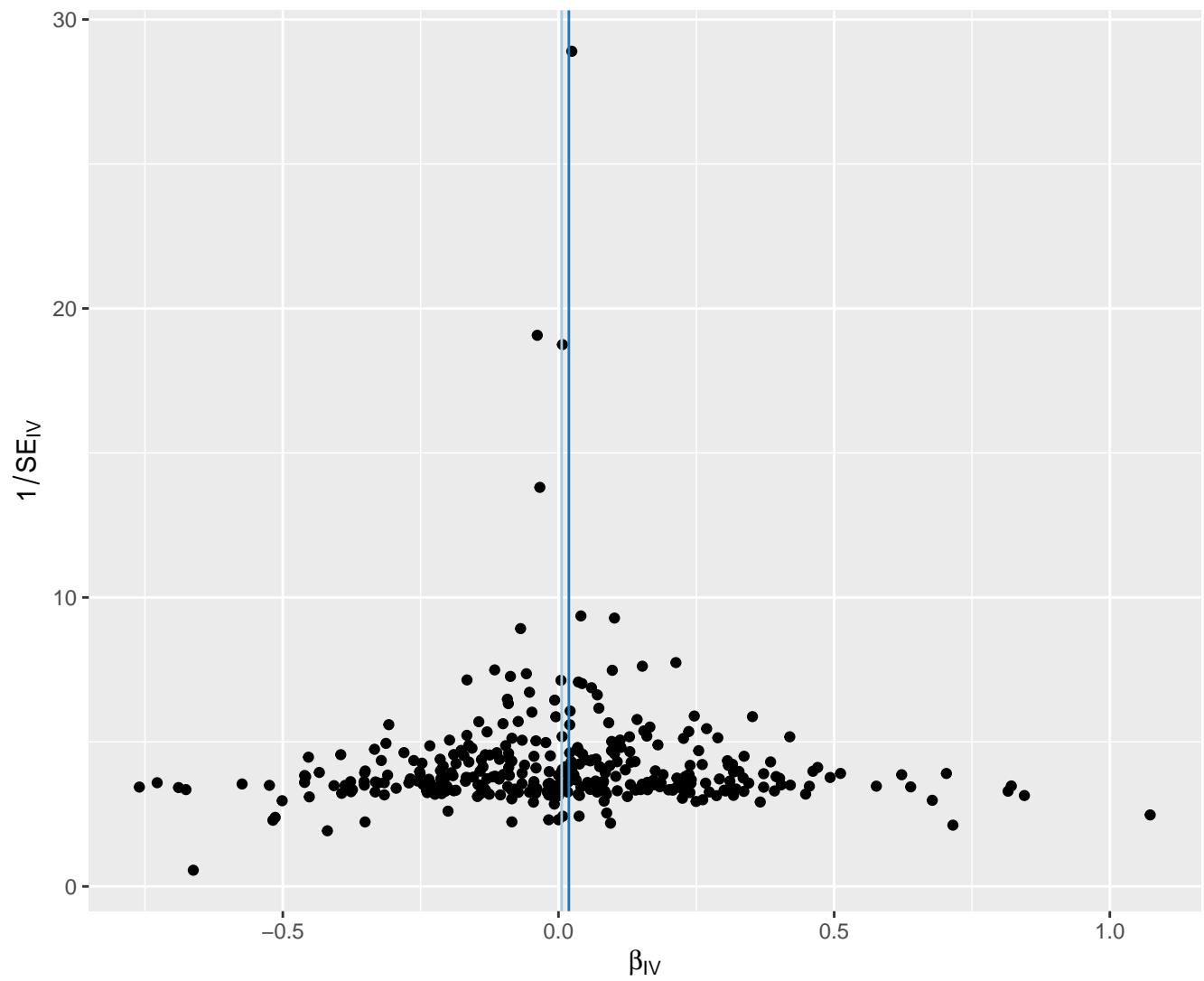


# N-Butyl Oleate

## MR Method

Inverse variance weighted

MR Egger

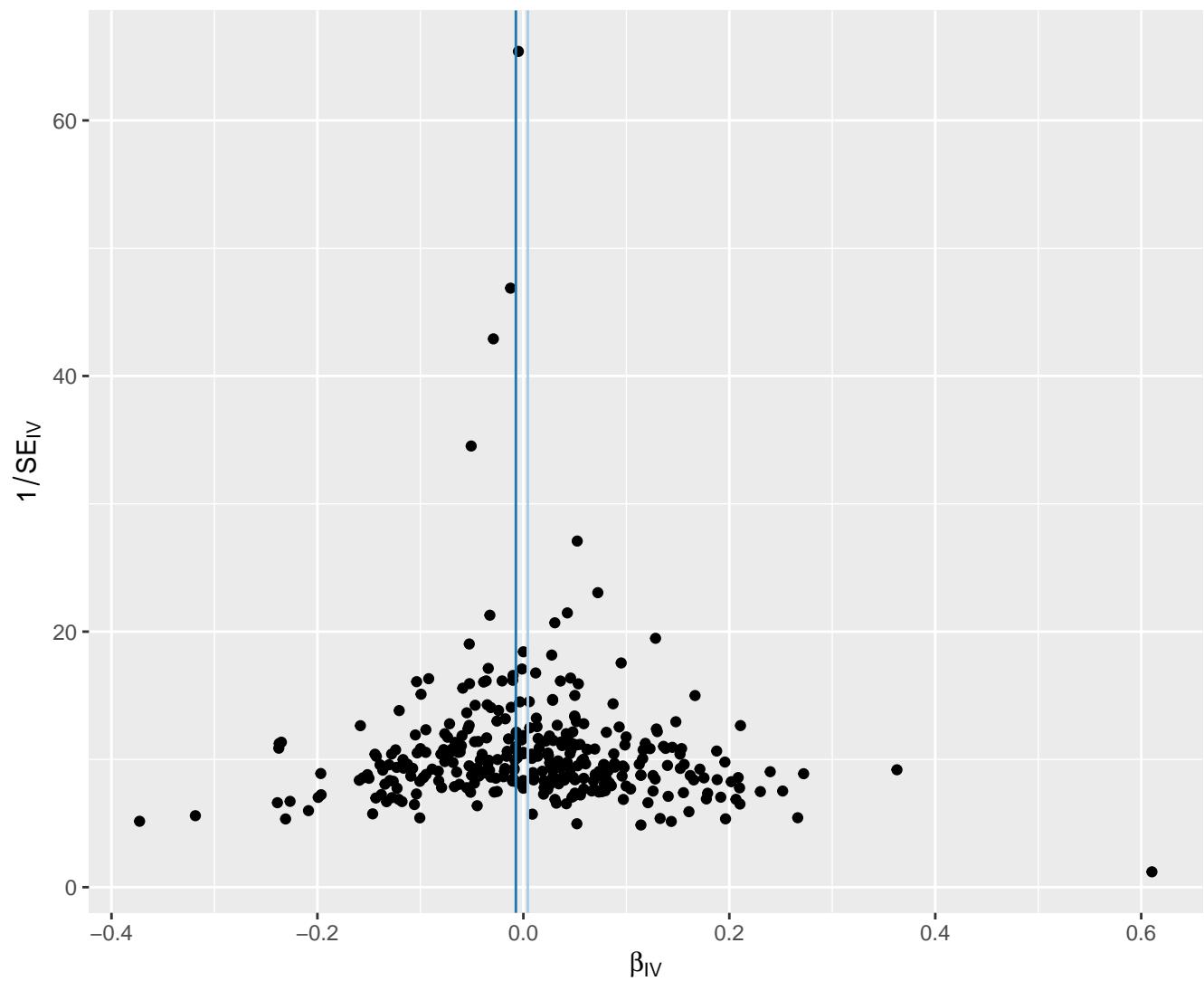


# N1-methyladenosine

## MR Method

Inverse variance weighted

MR Egger

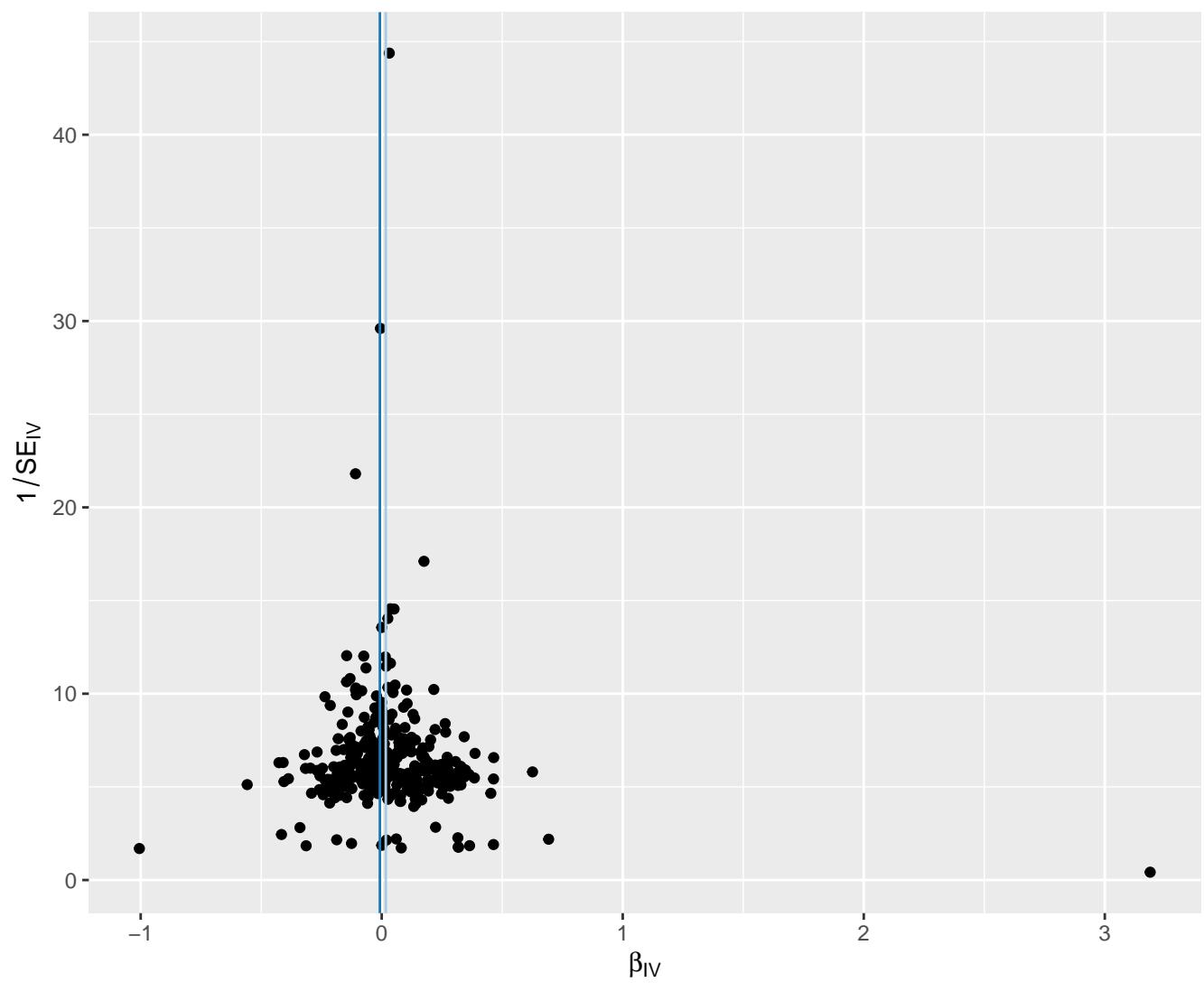


# N2,N2-dimethylguanosine

## MR Method

Inverse variance weighted

MR Egger

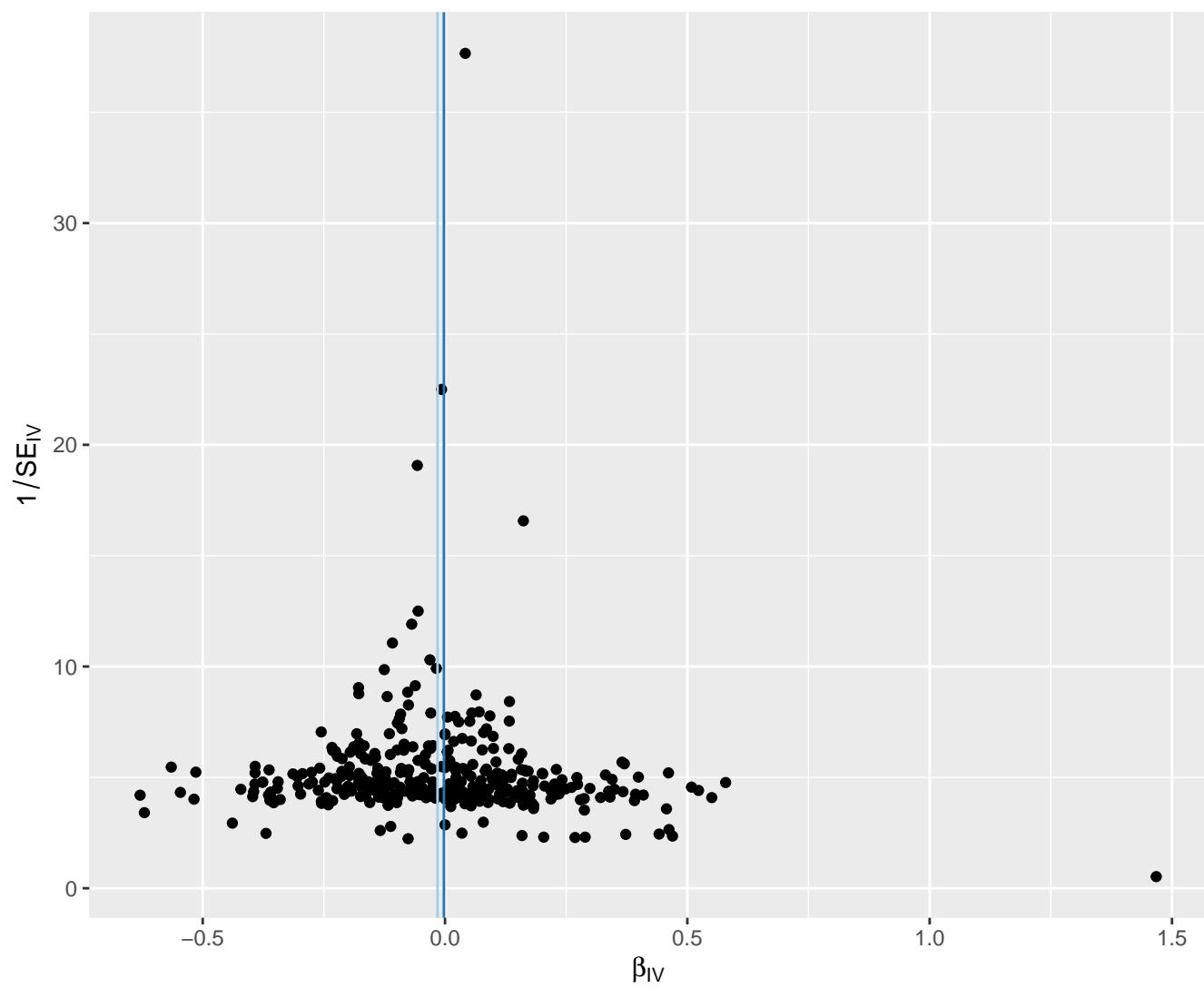


# Nonadecanoate (19:0)

## MR Method

Inverse variance weighted

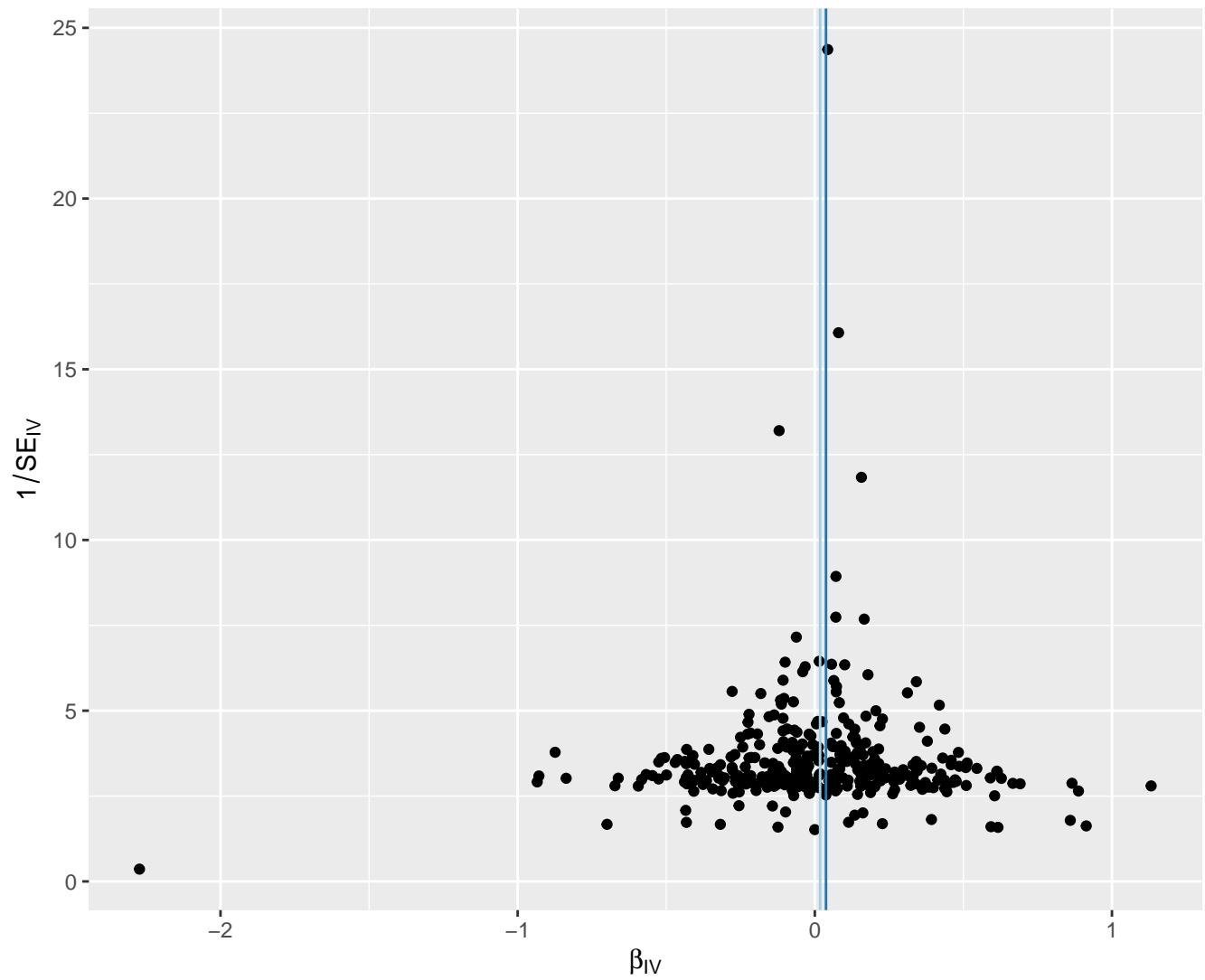
MR Egger



# Octadecanedioate

## MR Method

- Inverse variance weighted
- MR Egger

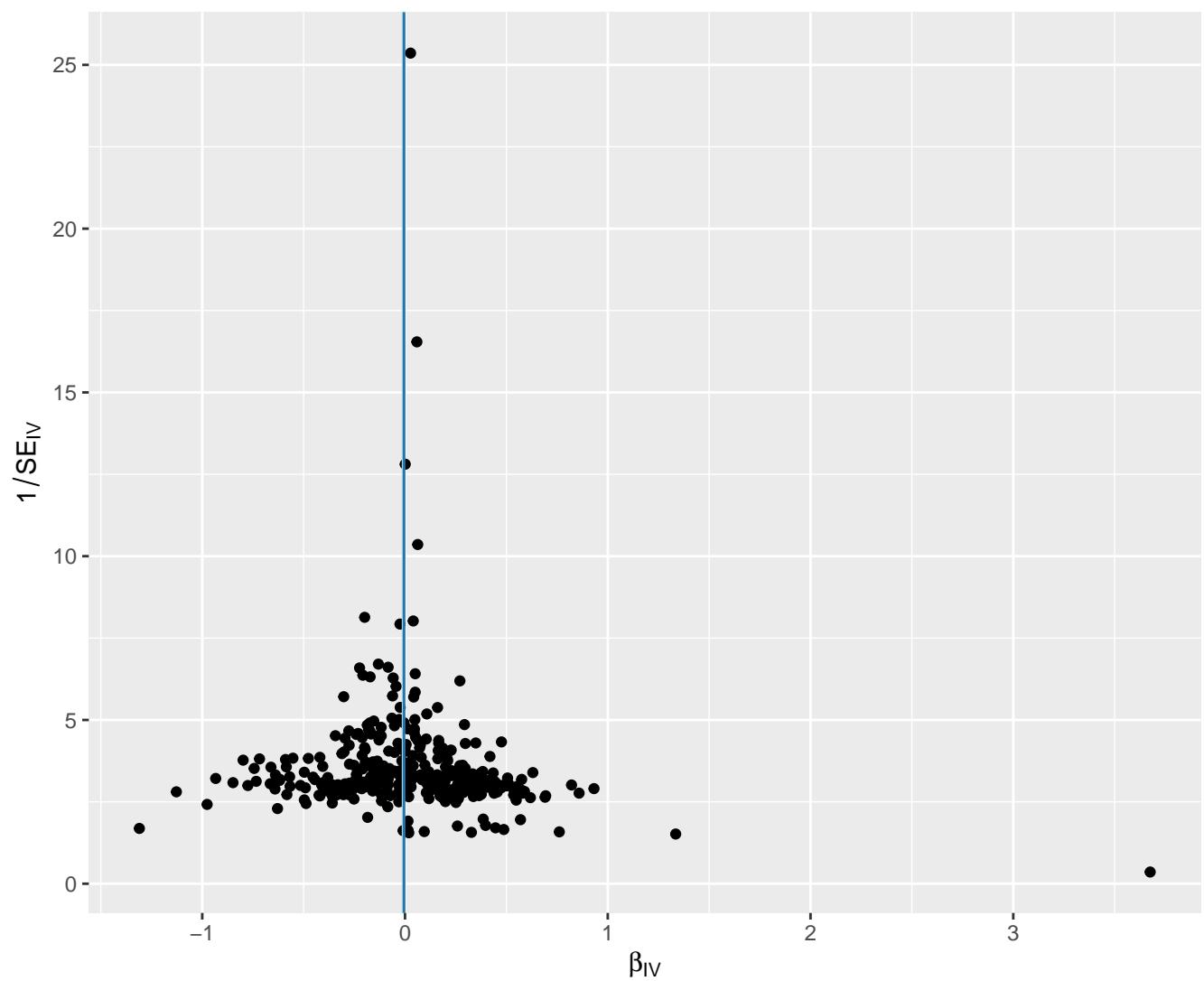


# Octanoylcarnitine

## MR Method

Inverse variance weighted

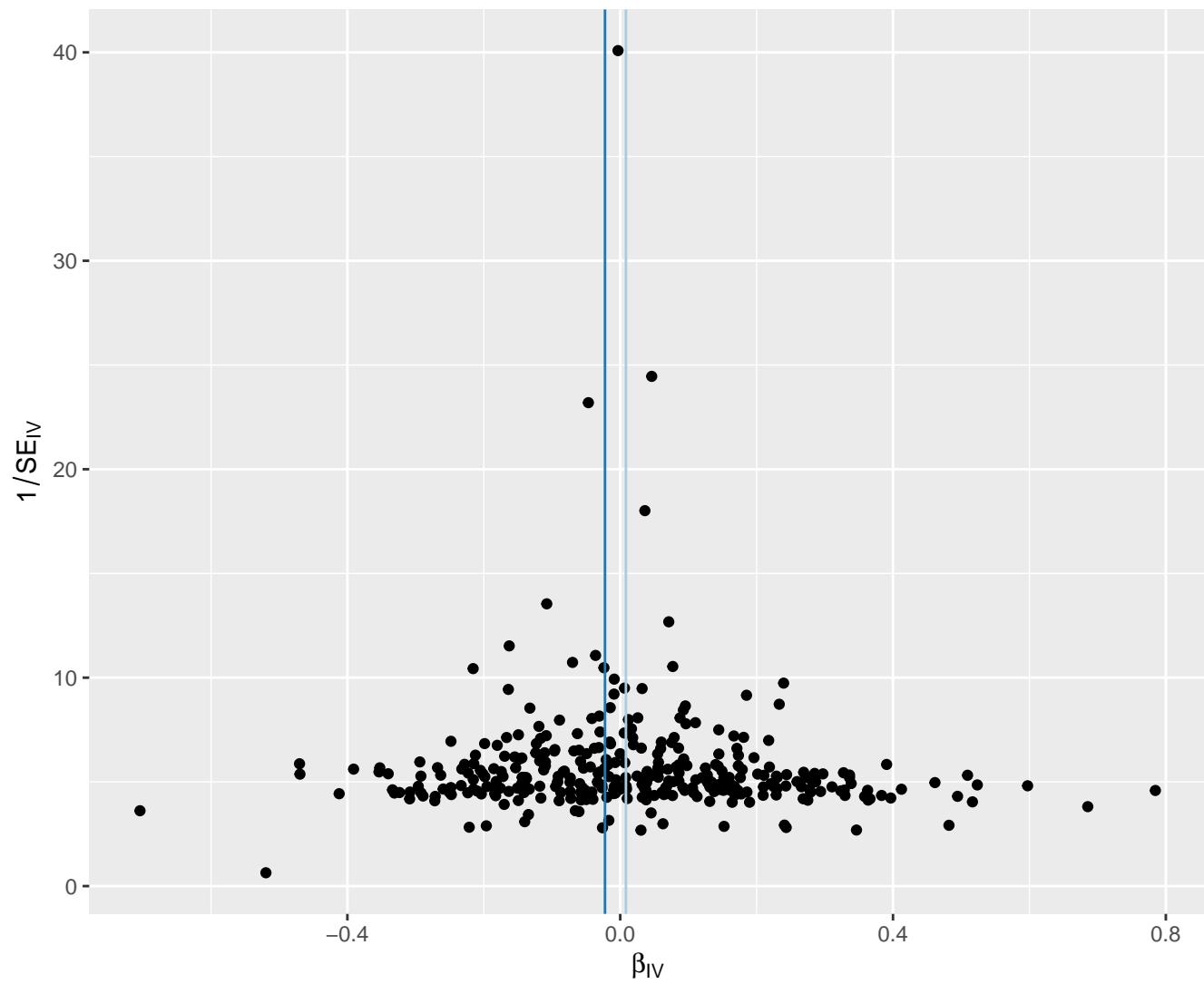
MR Egger



# Oleate (18:1n9)

## MR Method

- Inverse variance weighted
- MR Egger

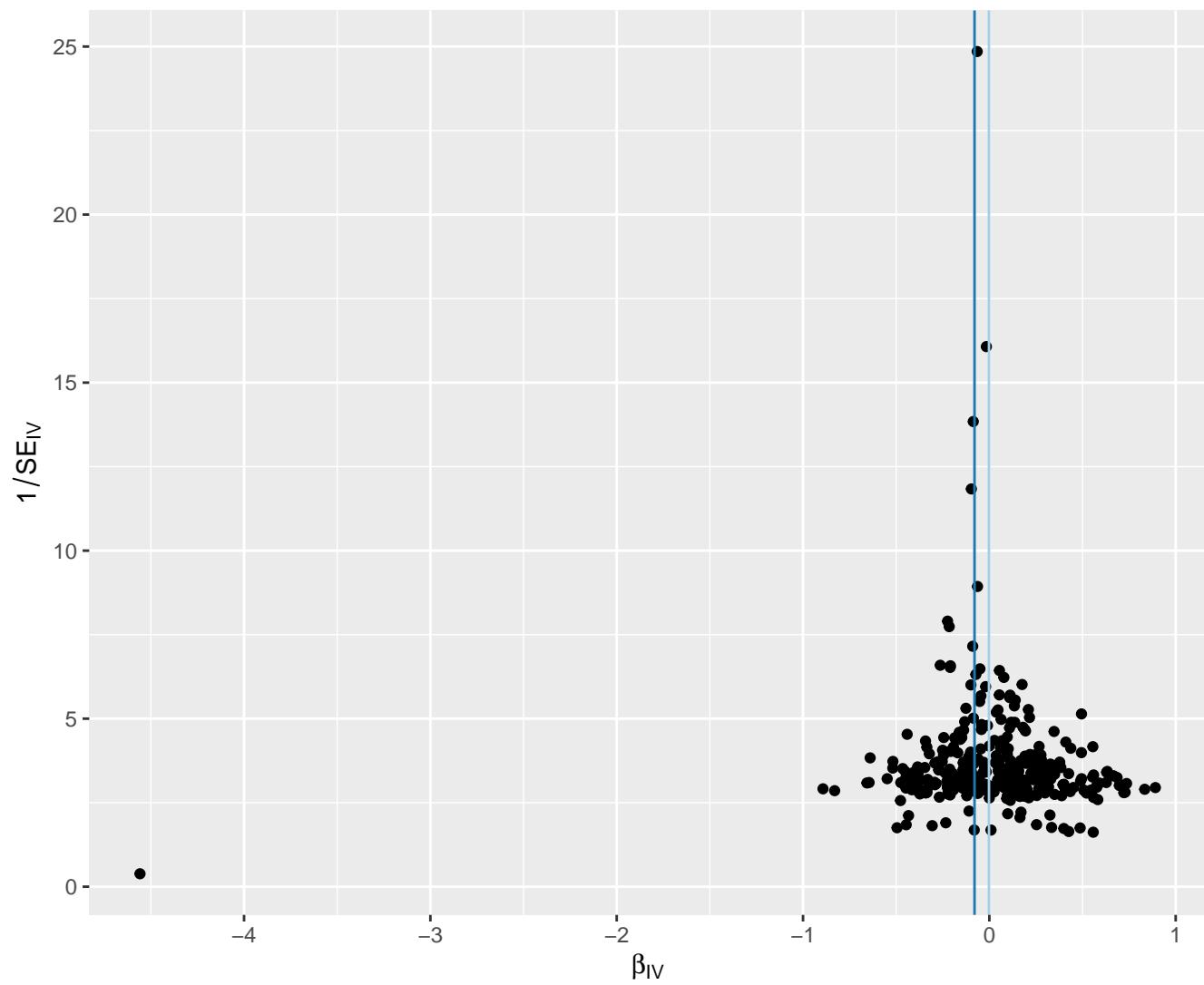


# Oleoylcarnitine

## MR Method

Inverse variance weighted

MR Egger

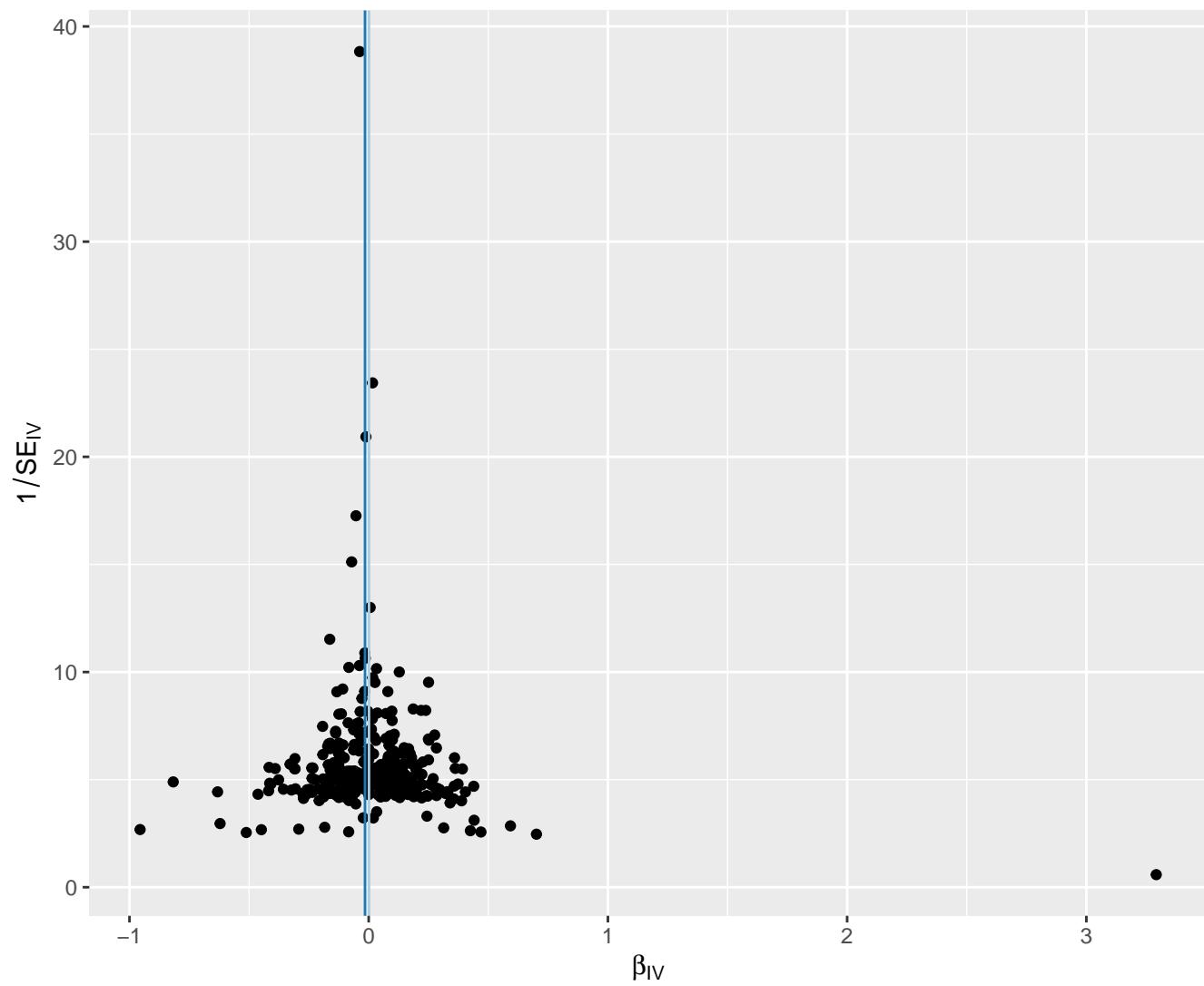


# Ornithine

## MR Method

Inverse variance weighted

MR Egger

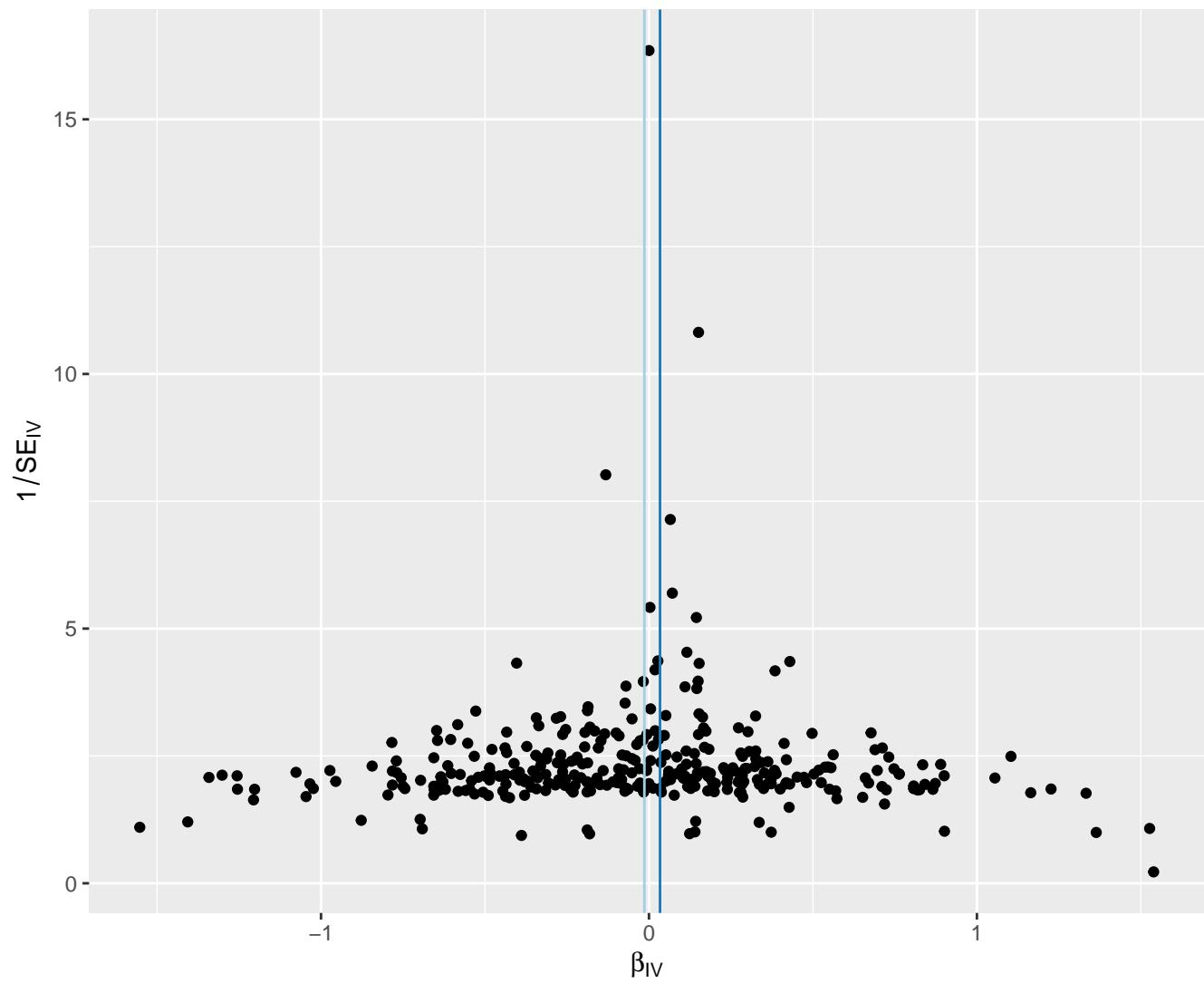


# P-cresol sulfate

## MR Method

Inverse variance weighted

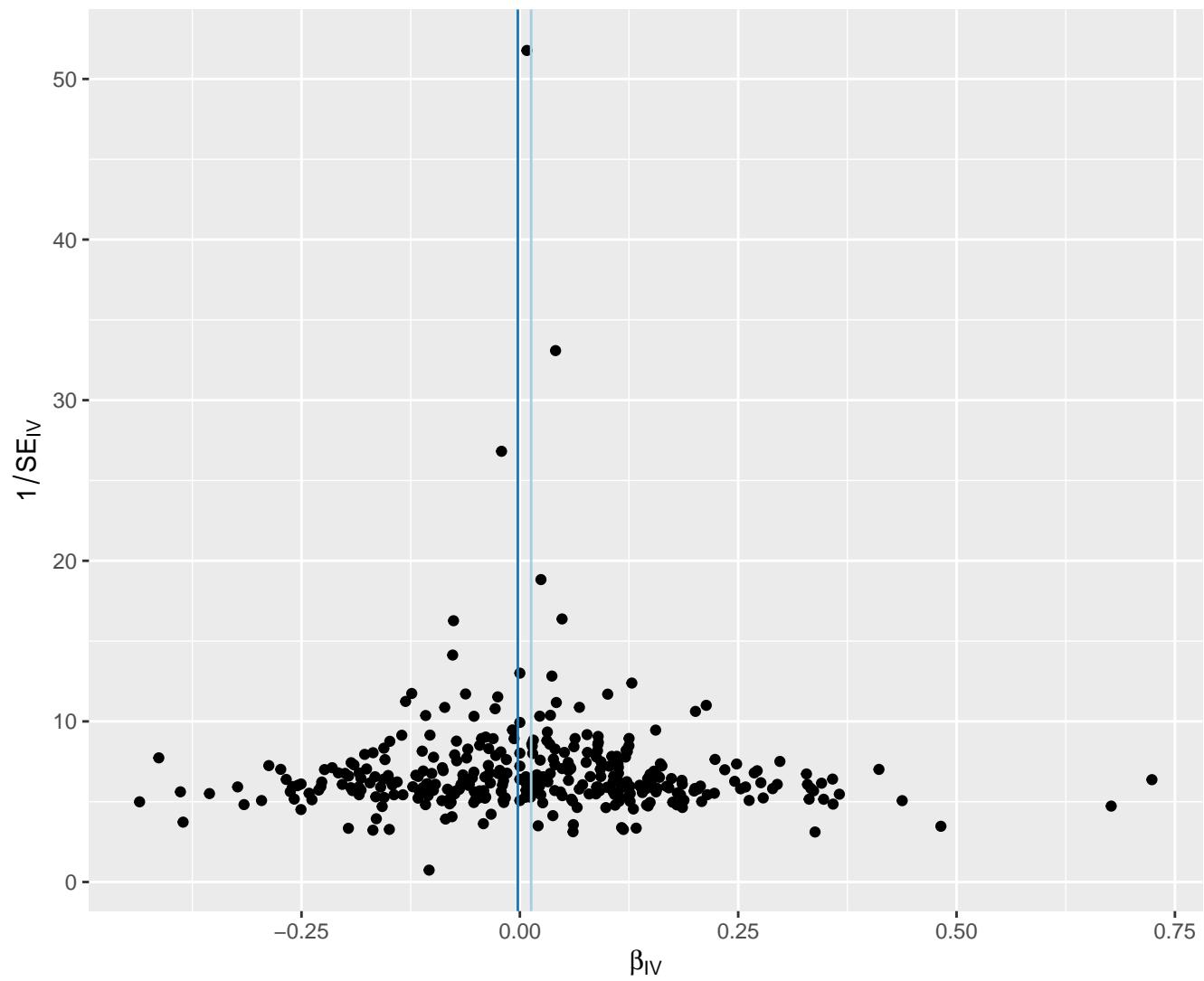
MR Egger



# Palmitate (16:0)

## MR Method

- Inverse variance weighted
- MR Egger

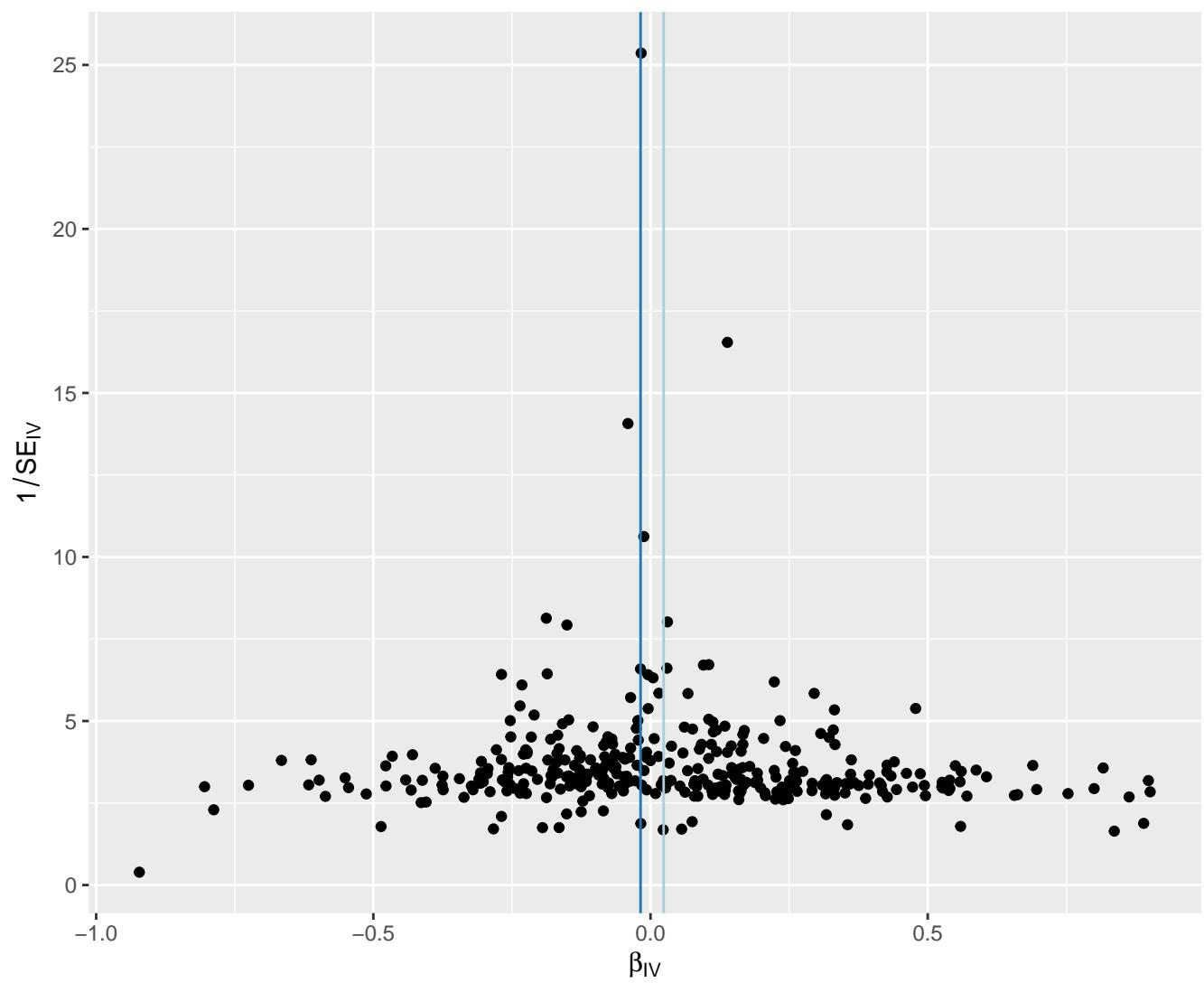


# Palmitoleate (16:1n7)

## MR Method

Inverse variance weighted

MR Egger

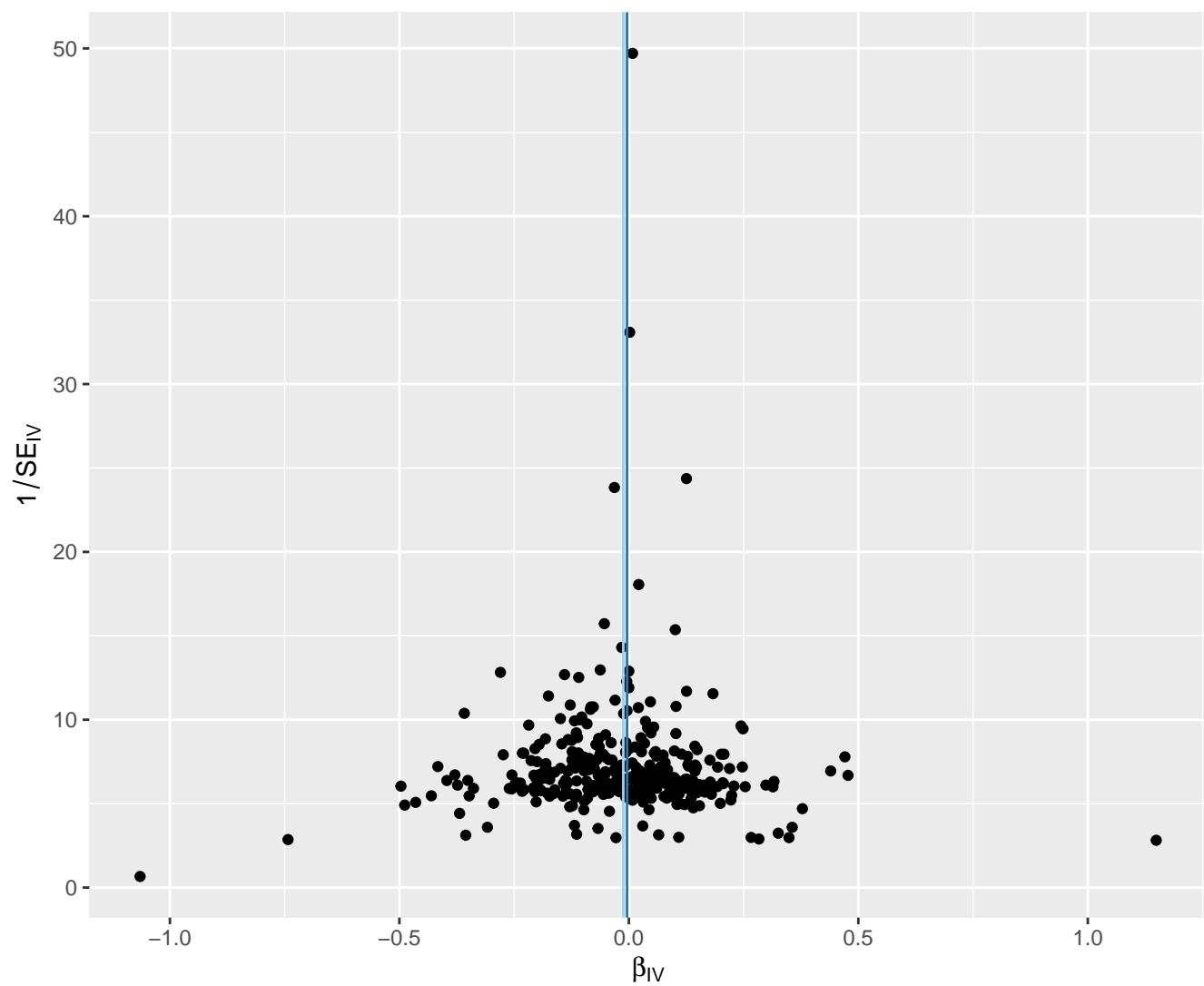


# Palmitoyl sphingomyelin

## MR Method

Inverse variance weighted

MR Egger

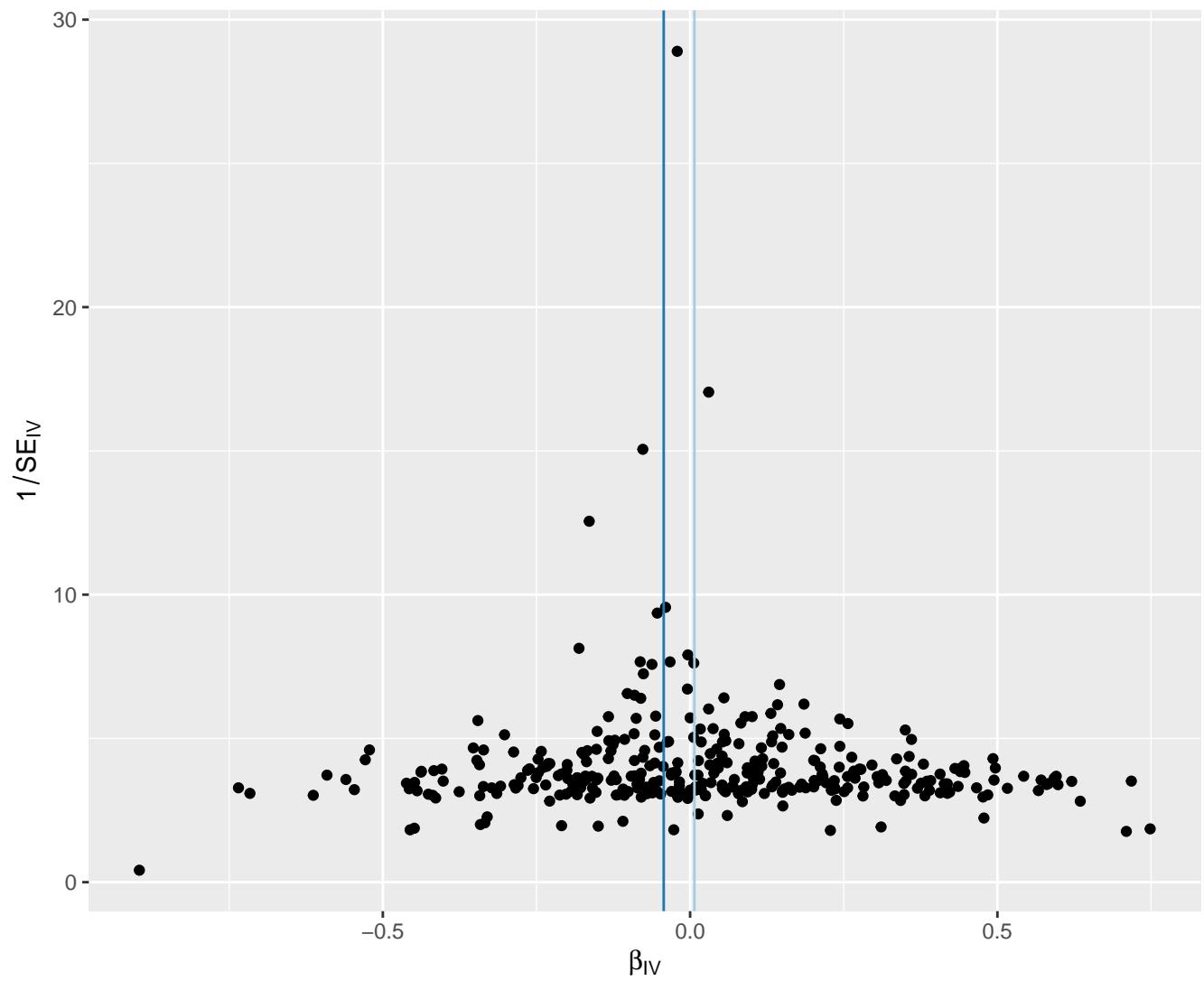


# Palmitoylcarnitine

## MR Method

Inverse variance weighted

MR Egger

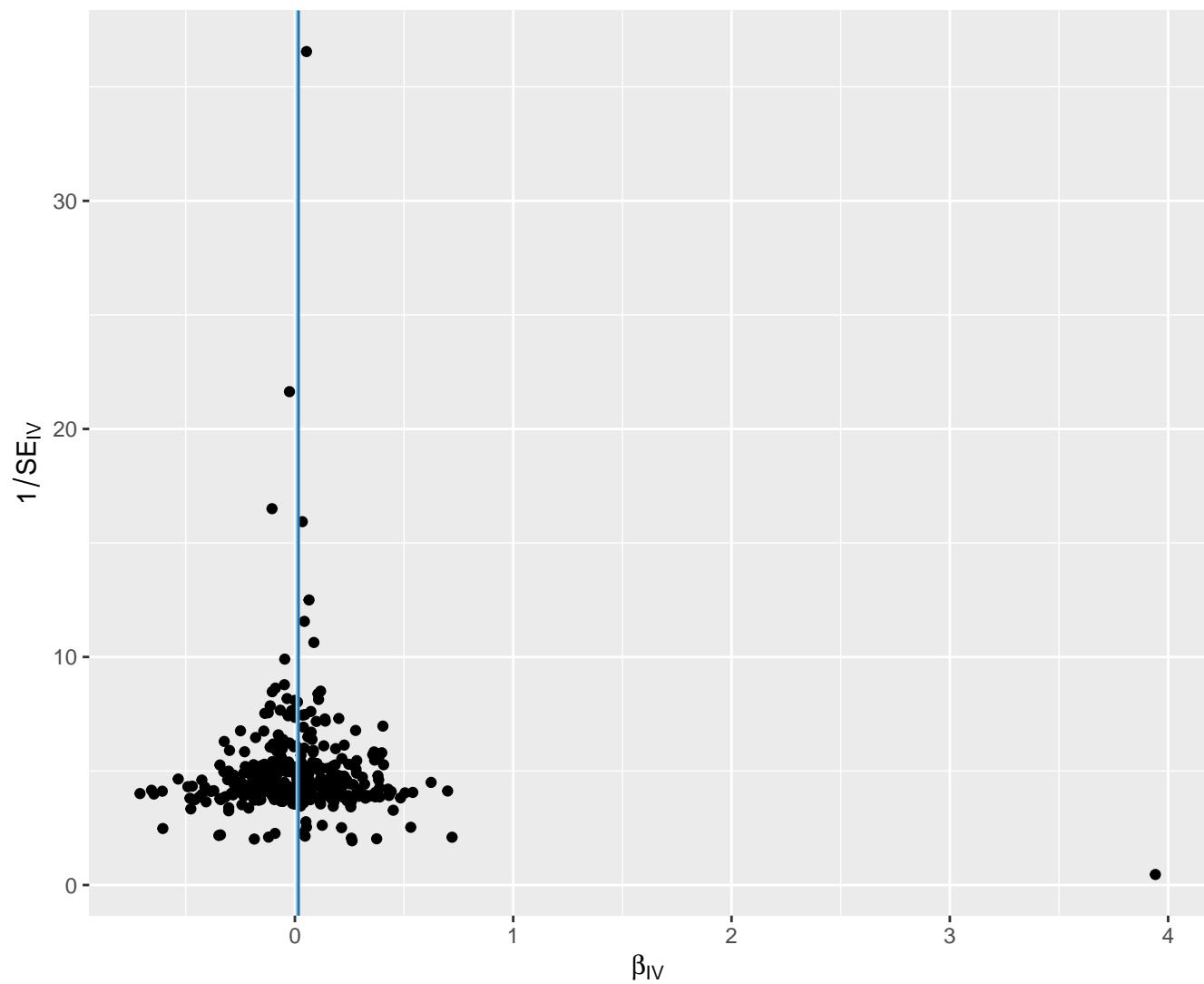


# Pantothenate

## MR Method

Inverse variance weighted

MR Egger

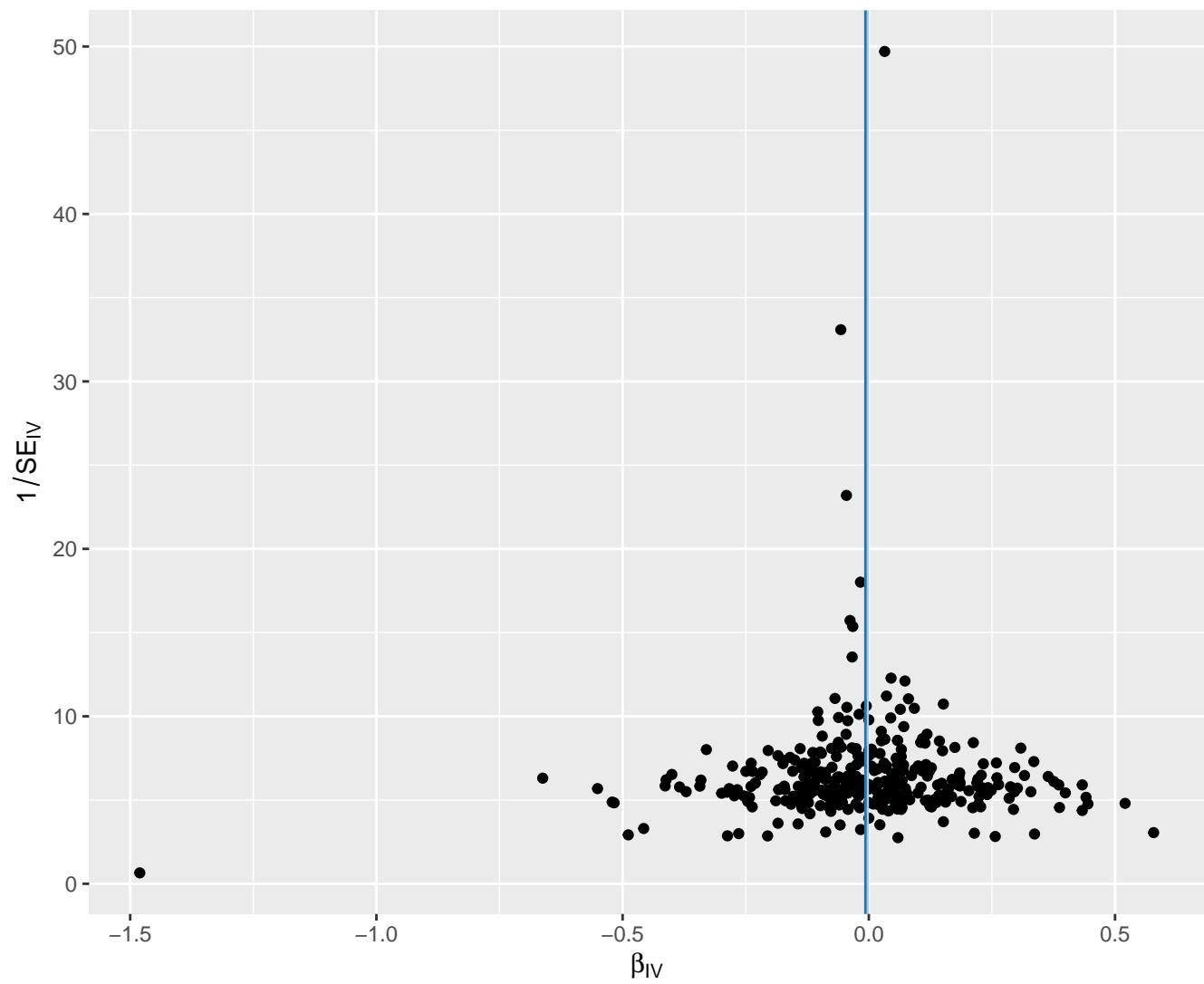


# Pelargonate (9:0)

## MR Method

Inverse variance weighted

MR Egger

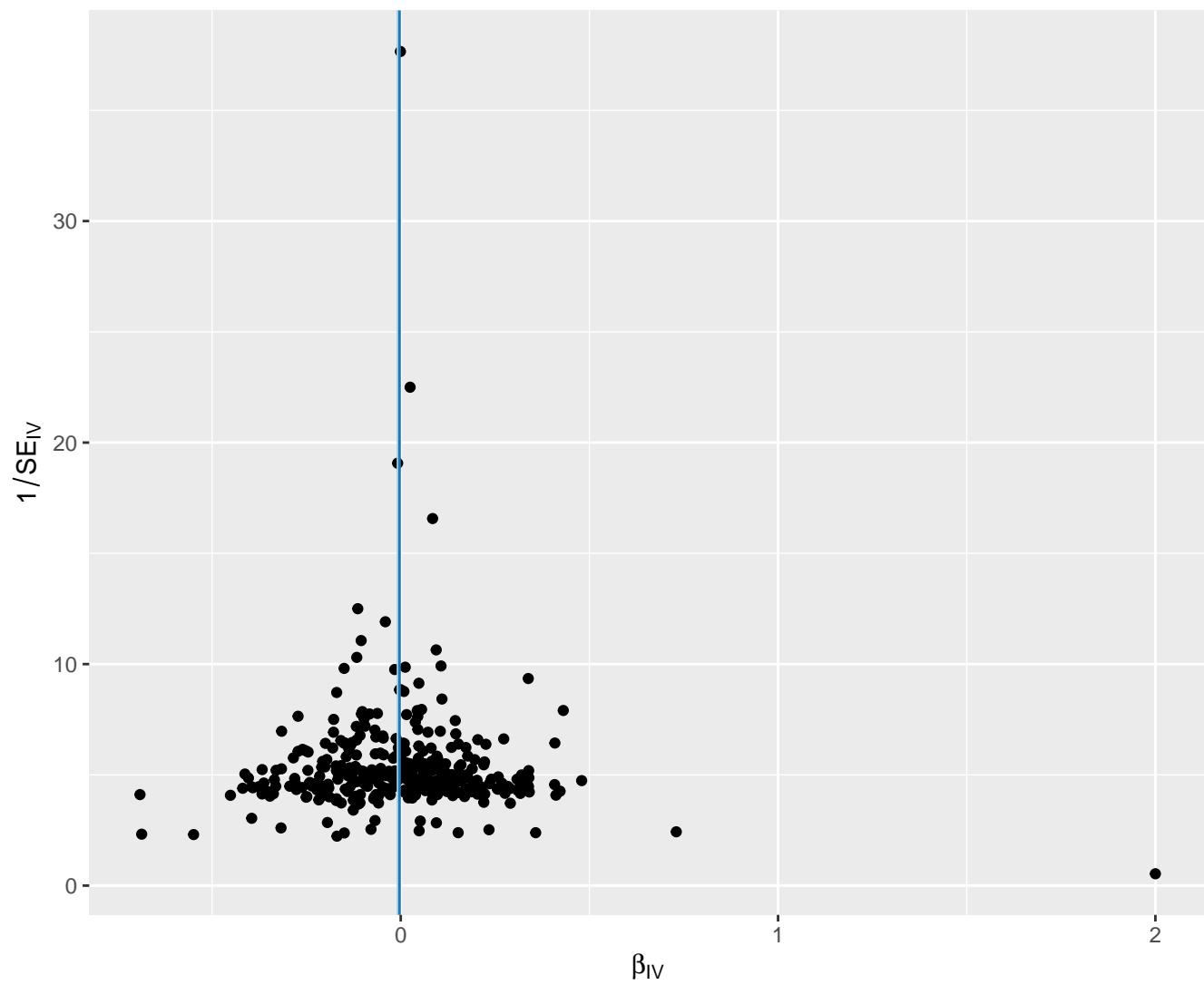


# Pentadecanoate (15:0)

## MR Method

Inverse variance weighted

MR Egger

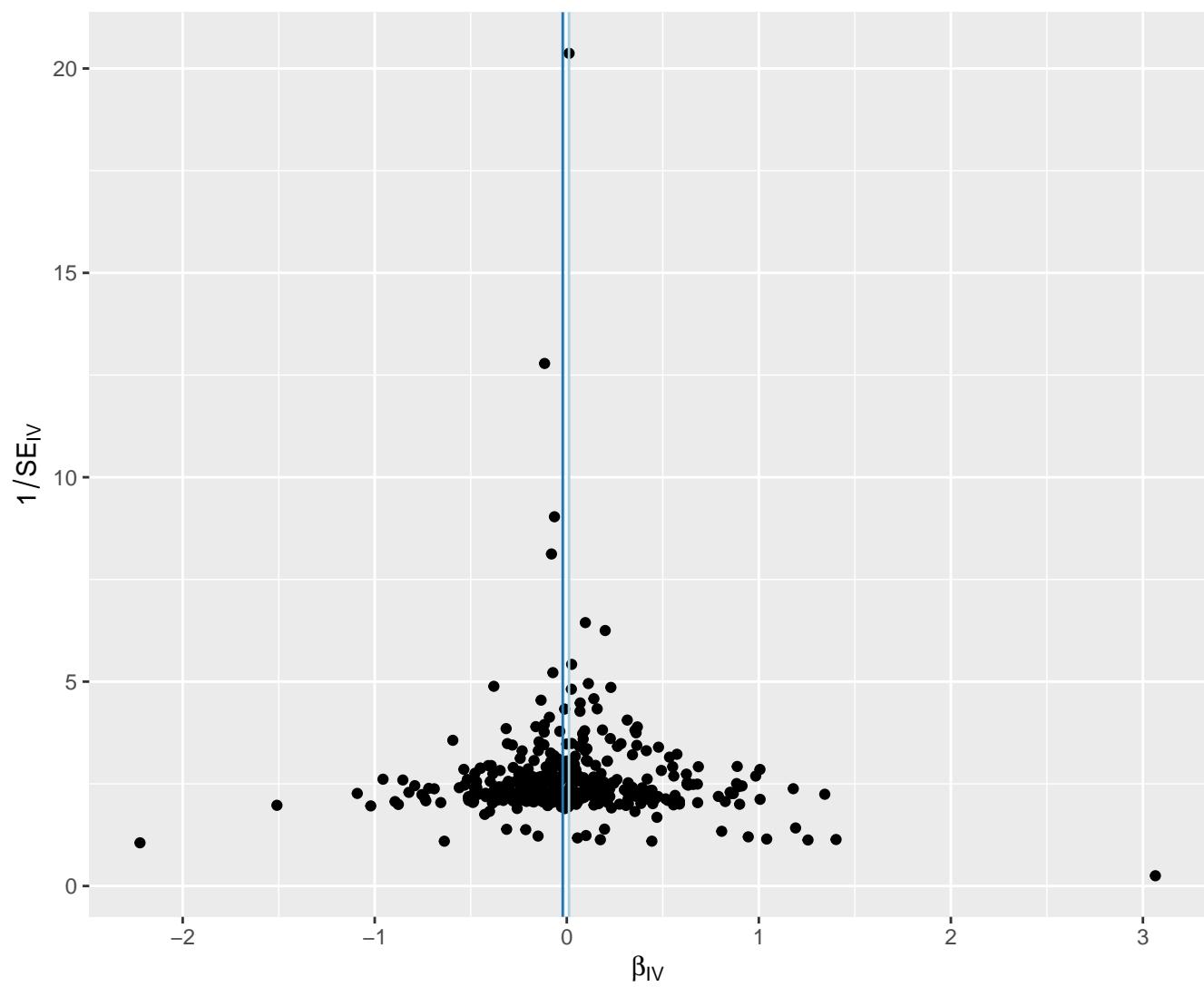


# Phenol sulfate

## MR Method

Inverse variance weighted

MR Egger

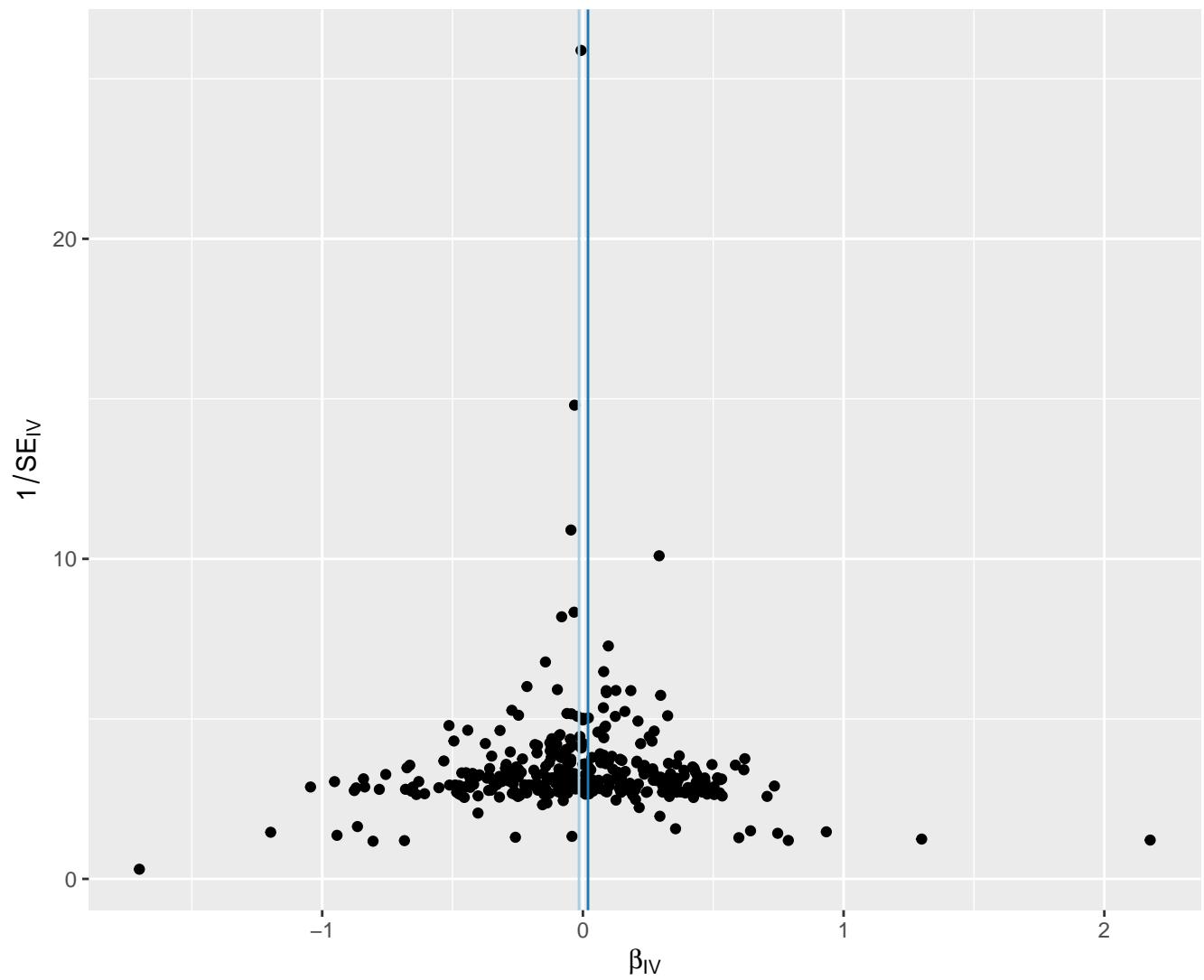


# Phenylacetate

## MR Method

Inverse variance weighted

MR Egger

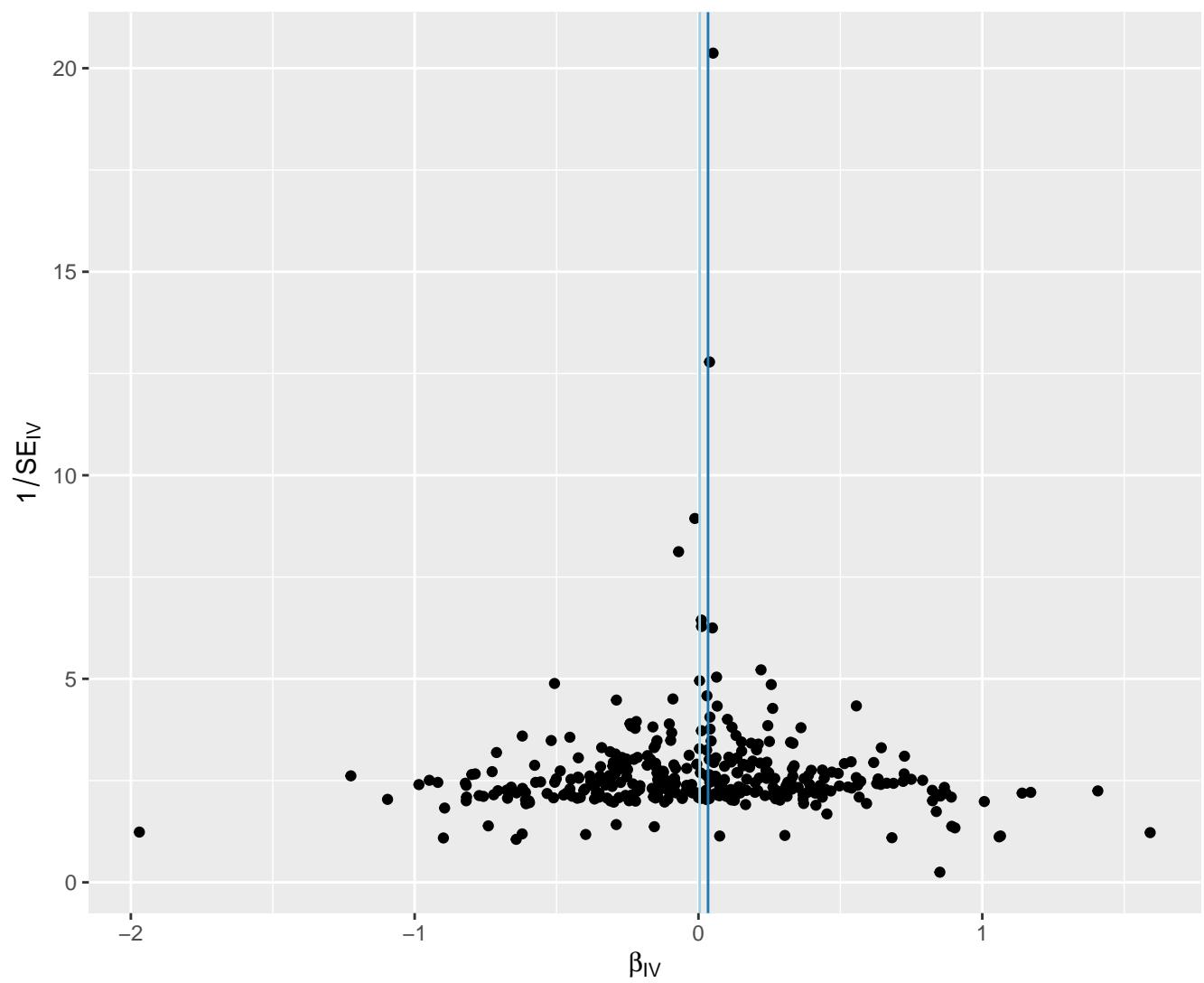


# Phenylacetylglutamine

MR Method

Inverse variance weighted

MR Egger

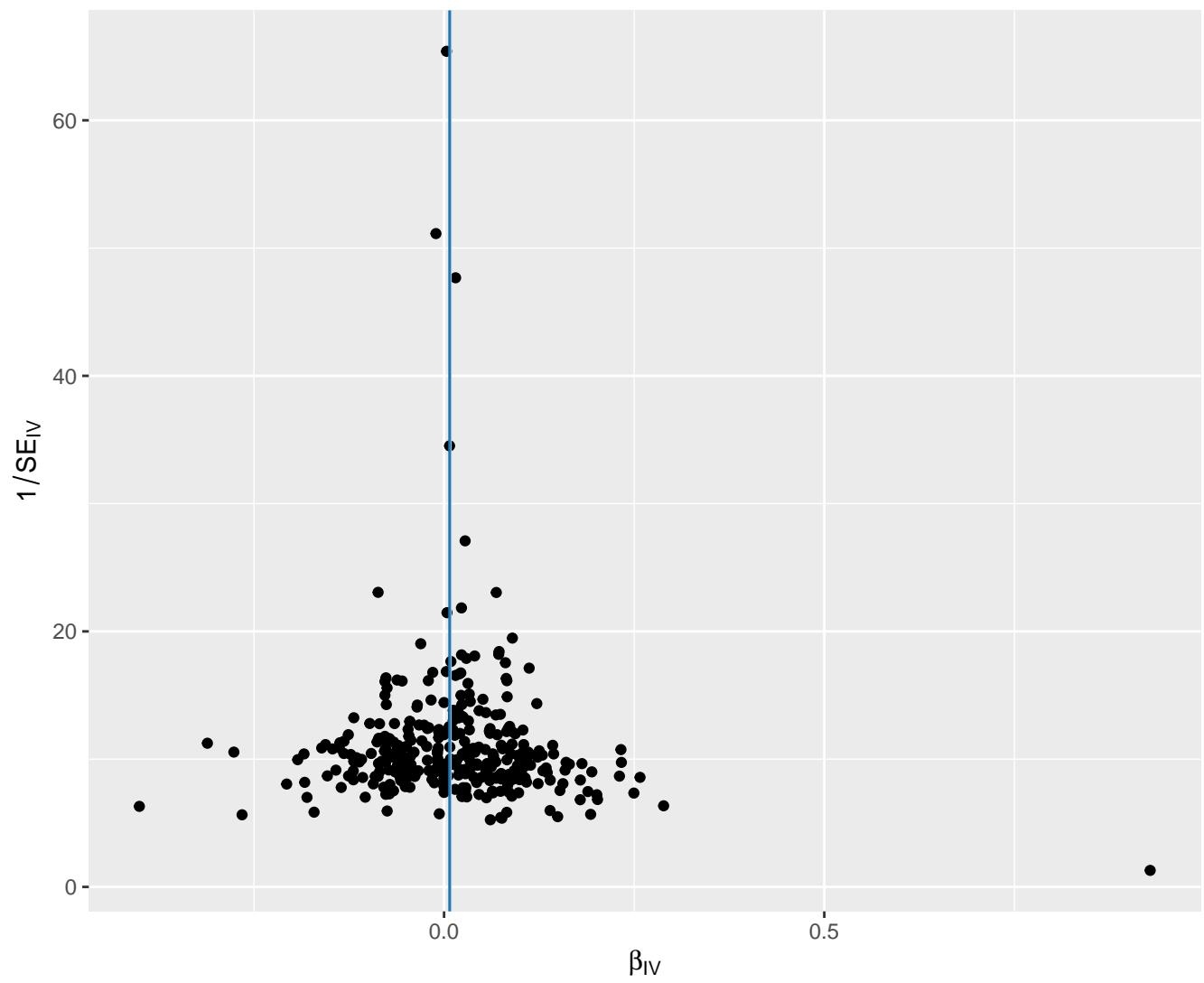


# Phenylalanine

## MR Method

Inverse variance weighted

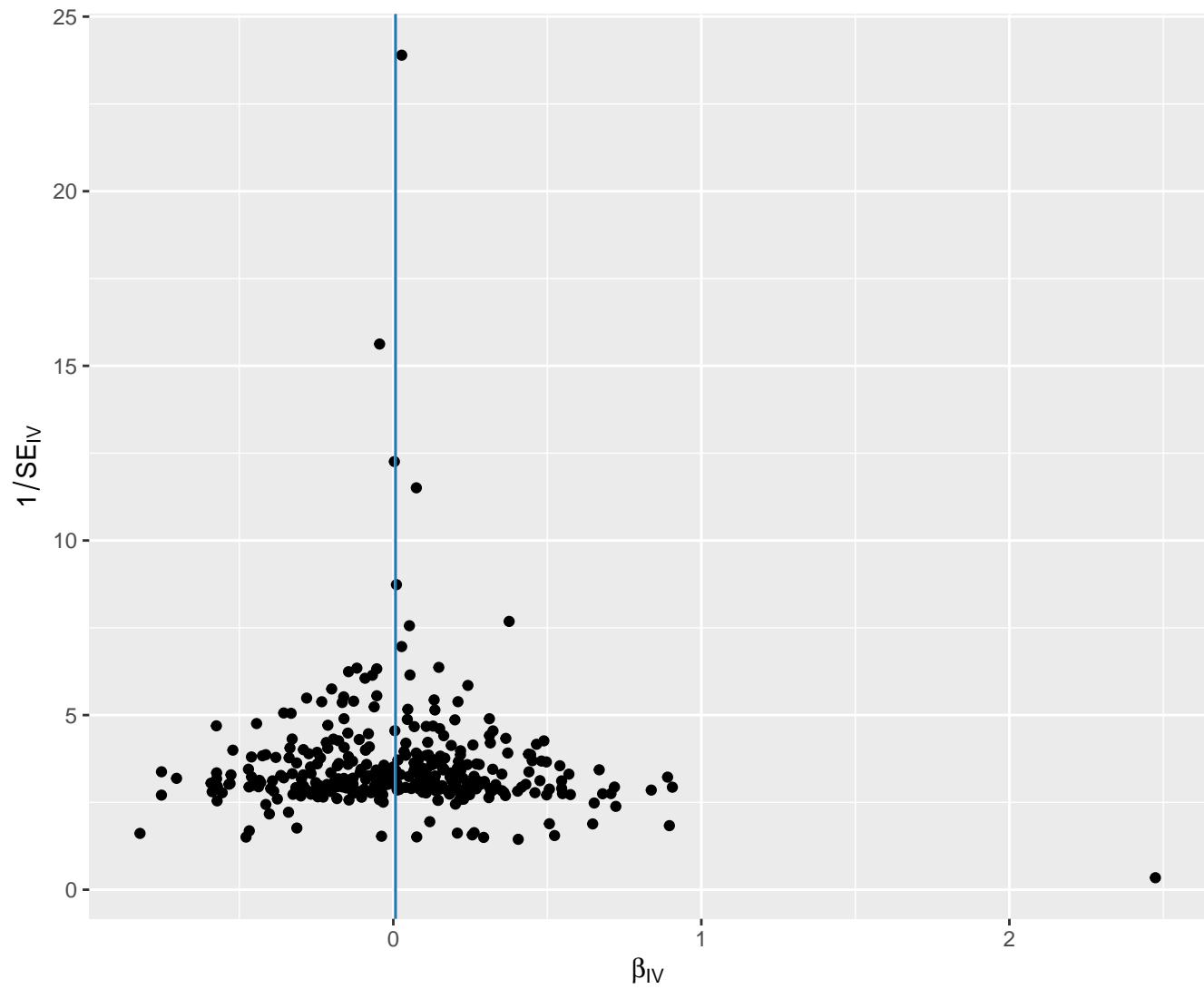
MR Egger



# Phenylalanylphenylalanine

MR Method

- Inverse variance weighted
- MR Egger

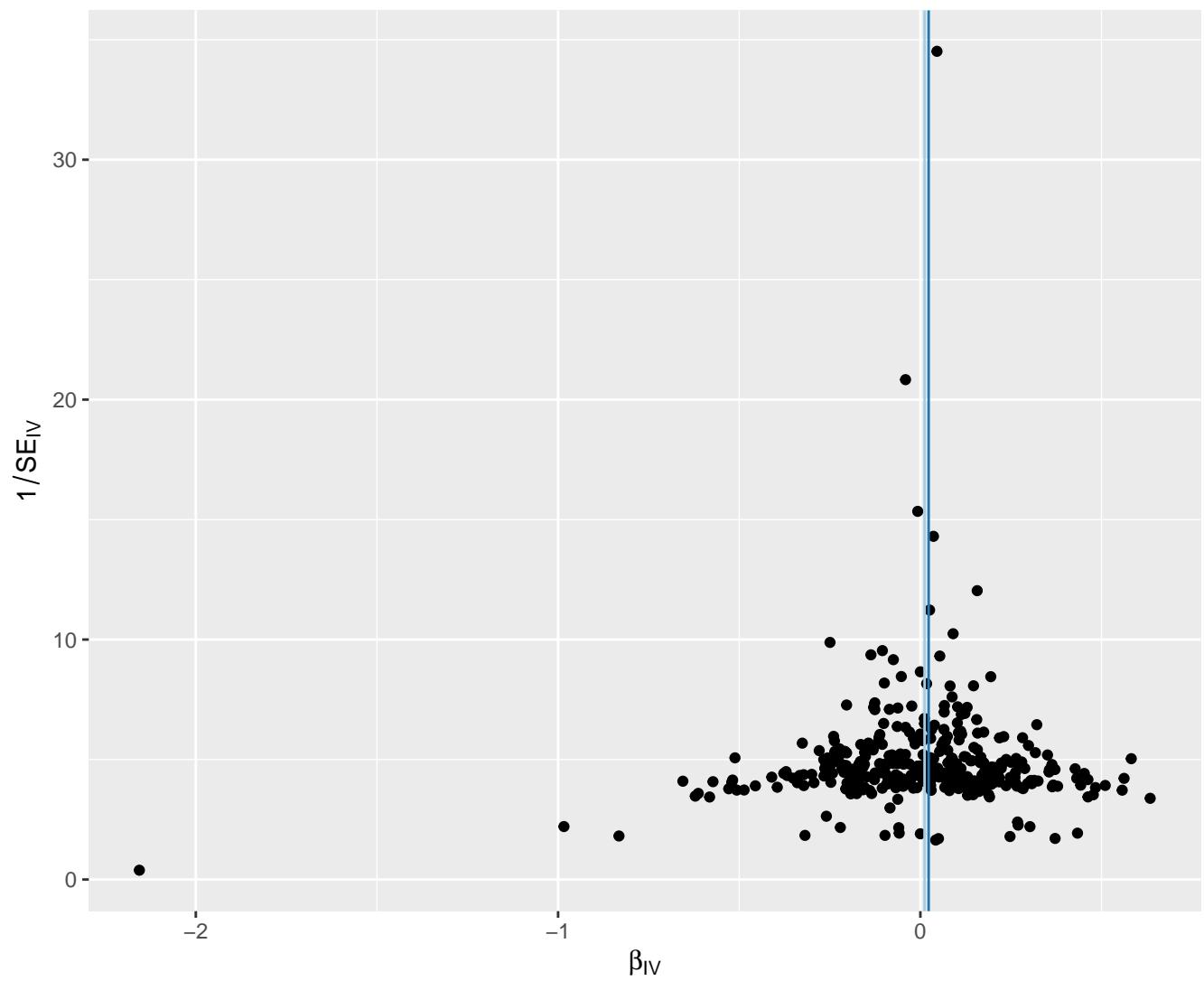


# Phenyllactate (PLA)

## MR Method

Inverse variance weighted

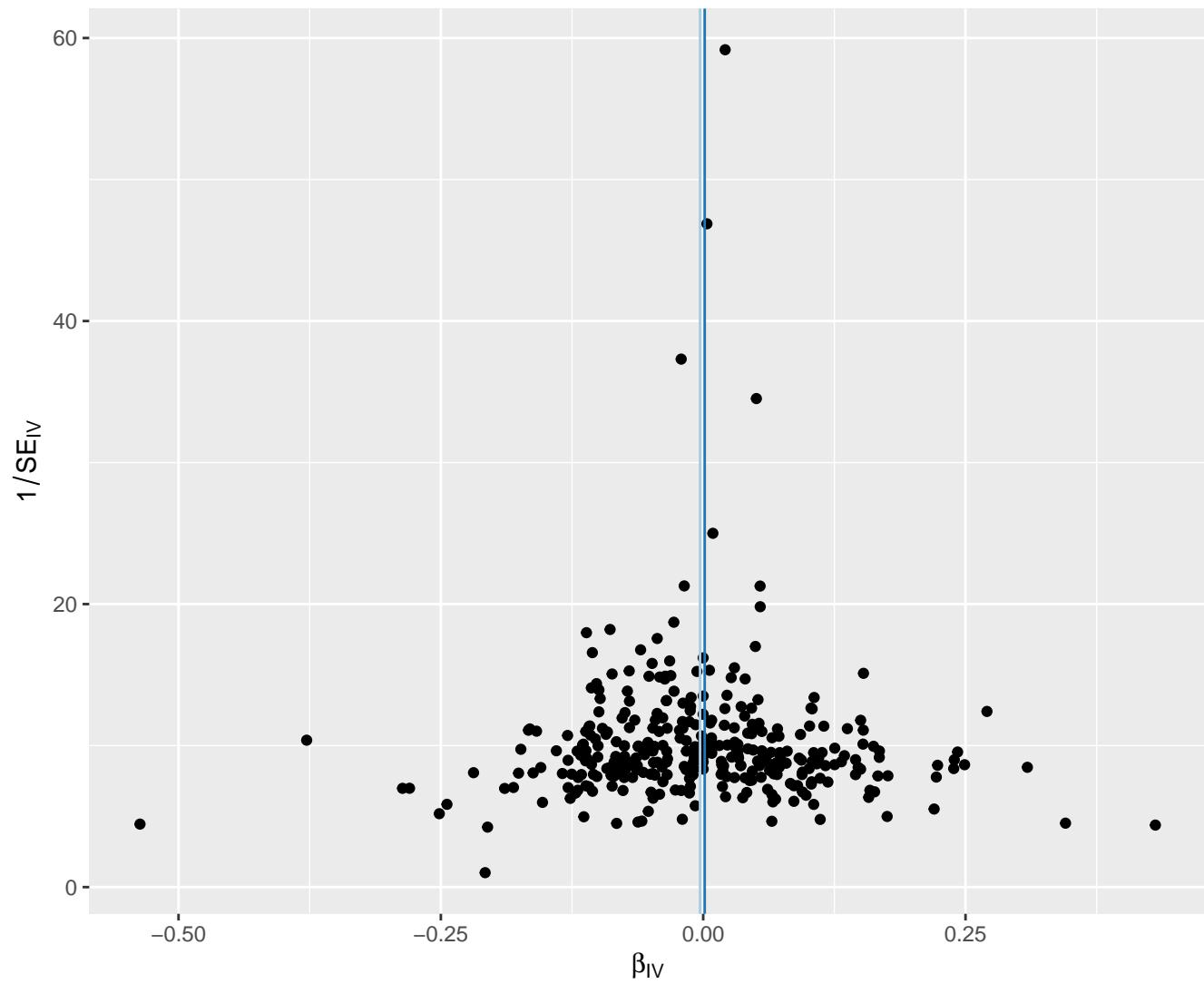
MR Egger



# Phosphate

## MR Method

- Inverse variance weighted
- MR Egger

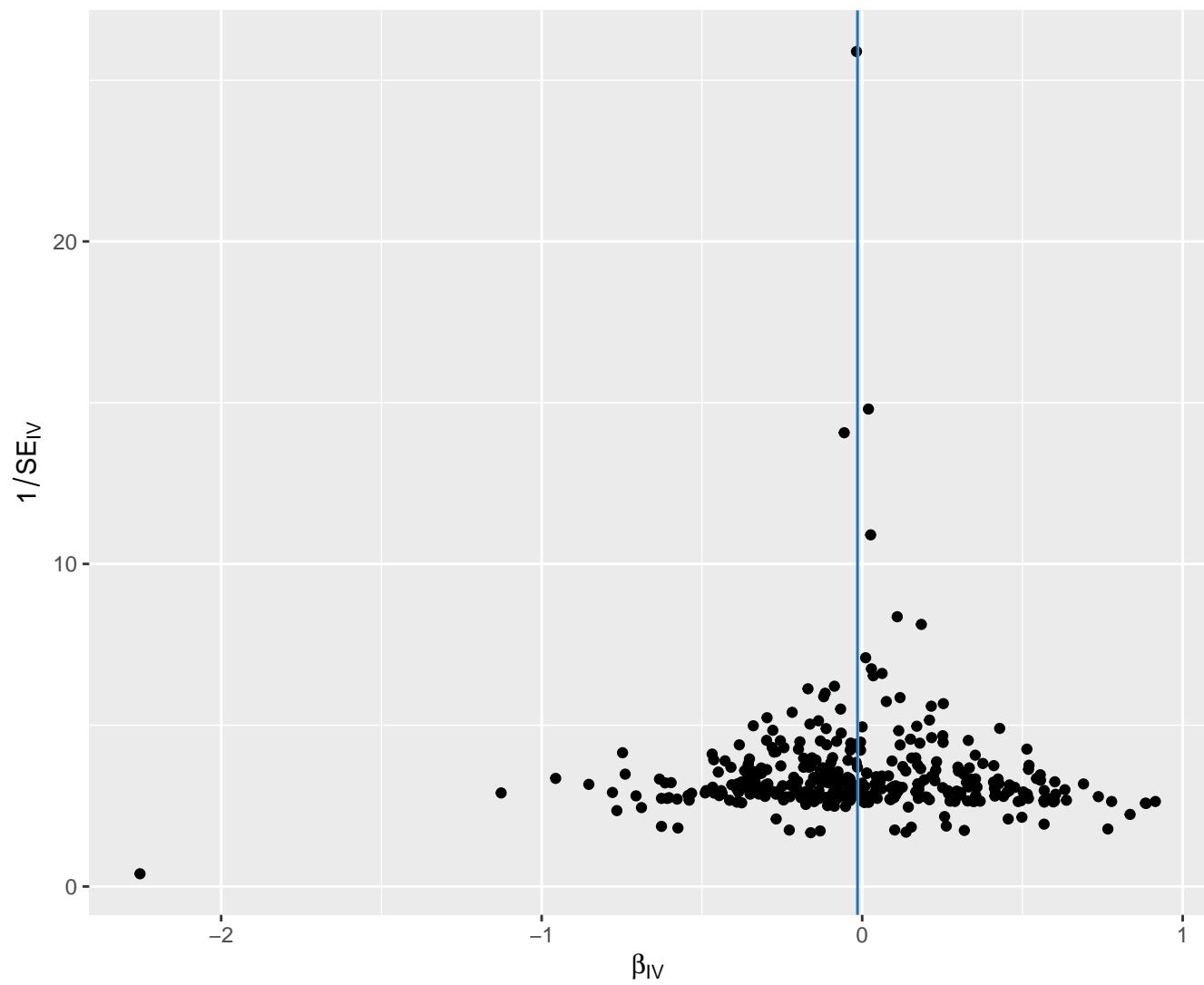


# Pipecolate

## MR Method

Inverse variance weighted

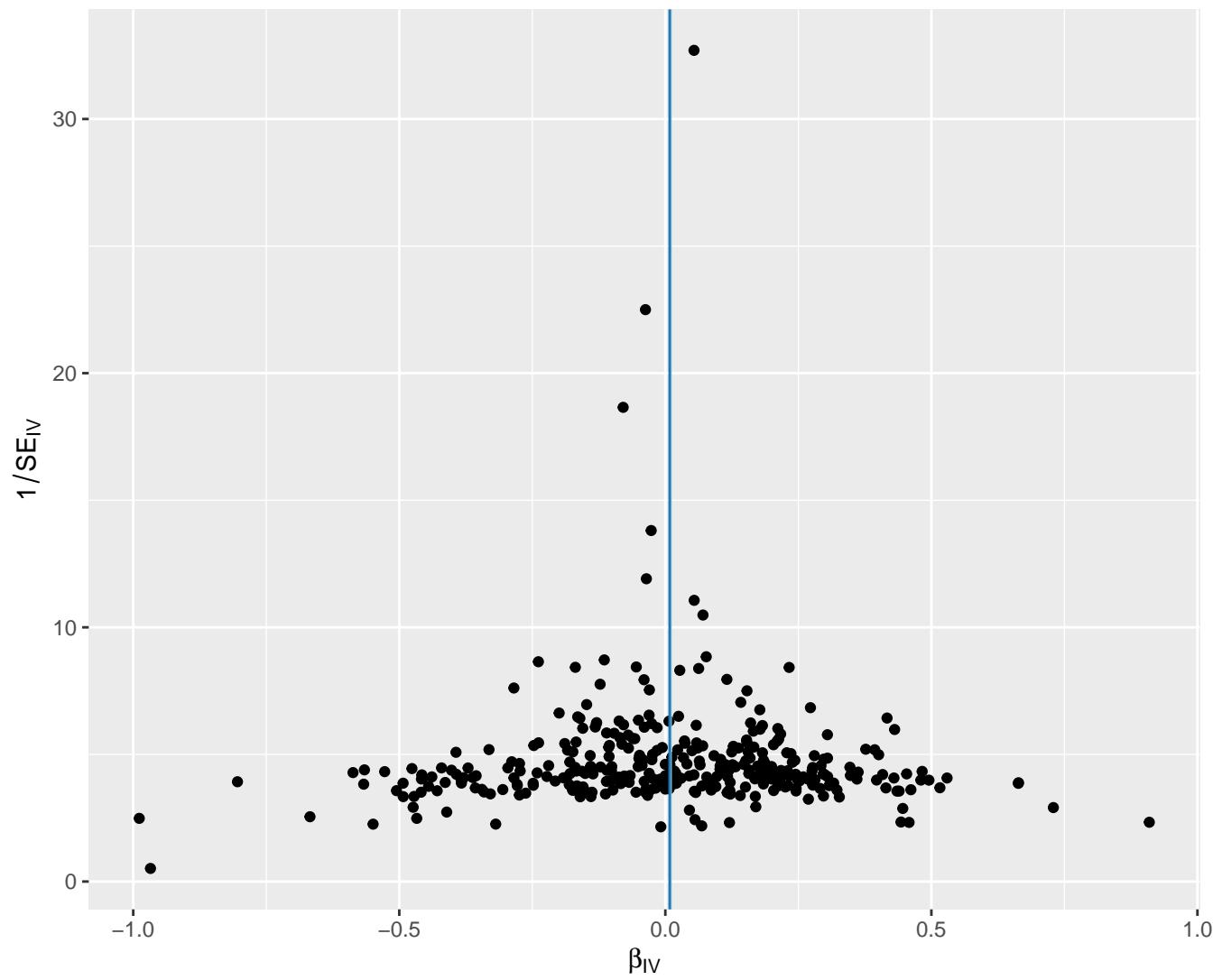
MR Egger



# Pro-hydroxy-pro

## MR Method

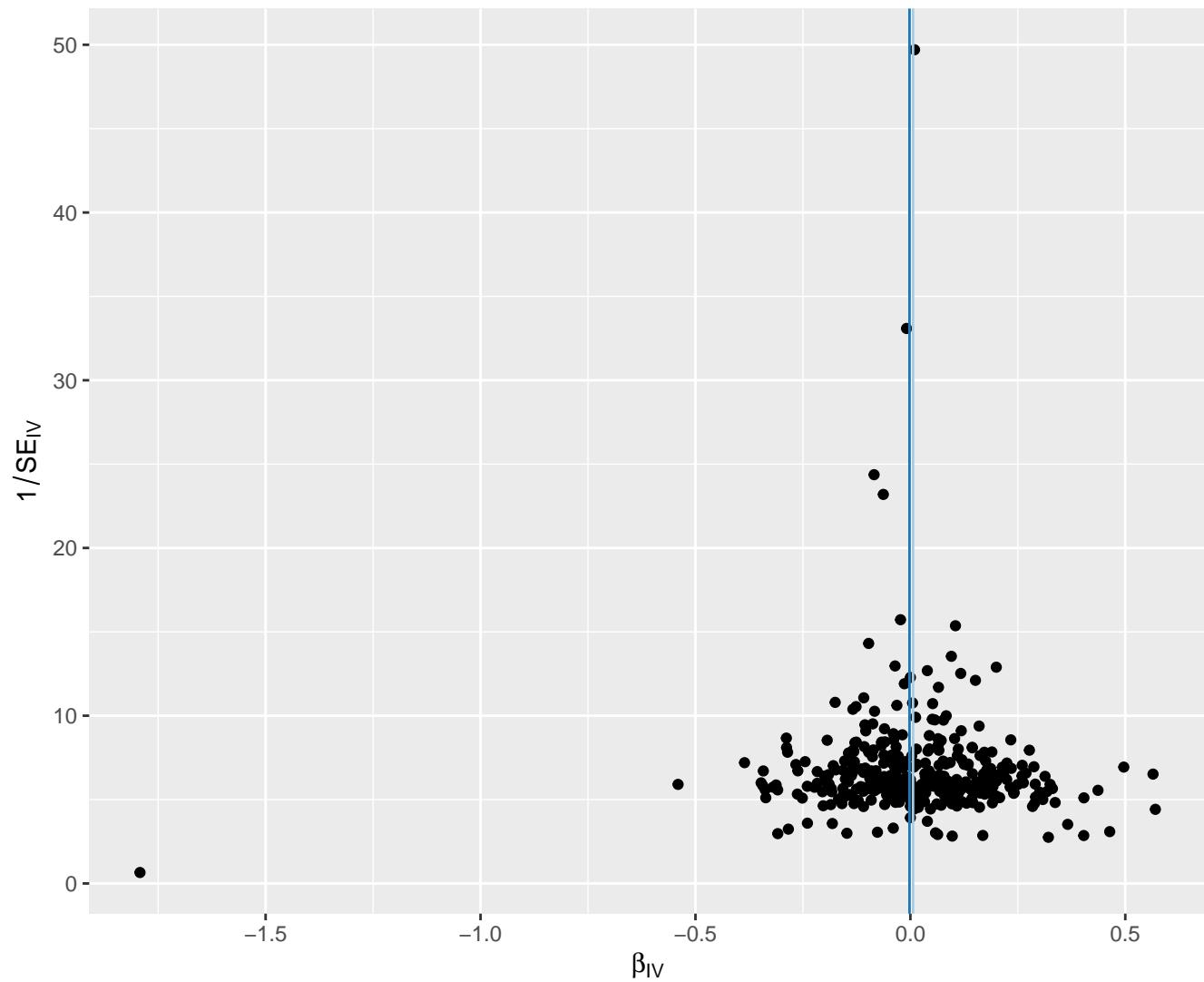
- Inverse variance weighted
- MR Egger



# Proline

## MR Method

- Inverse variance weighted
- MR Egger

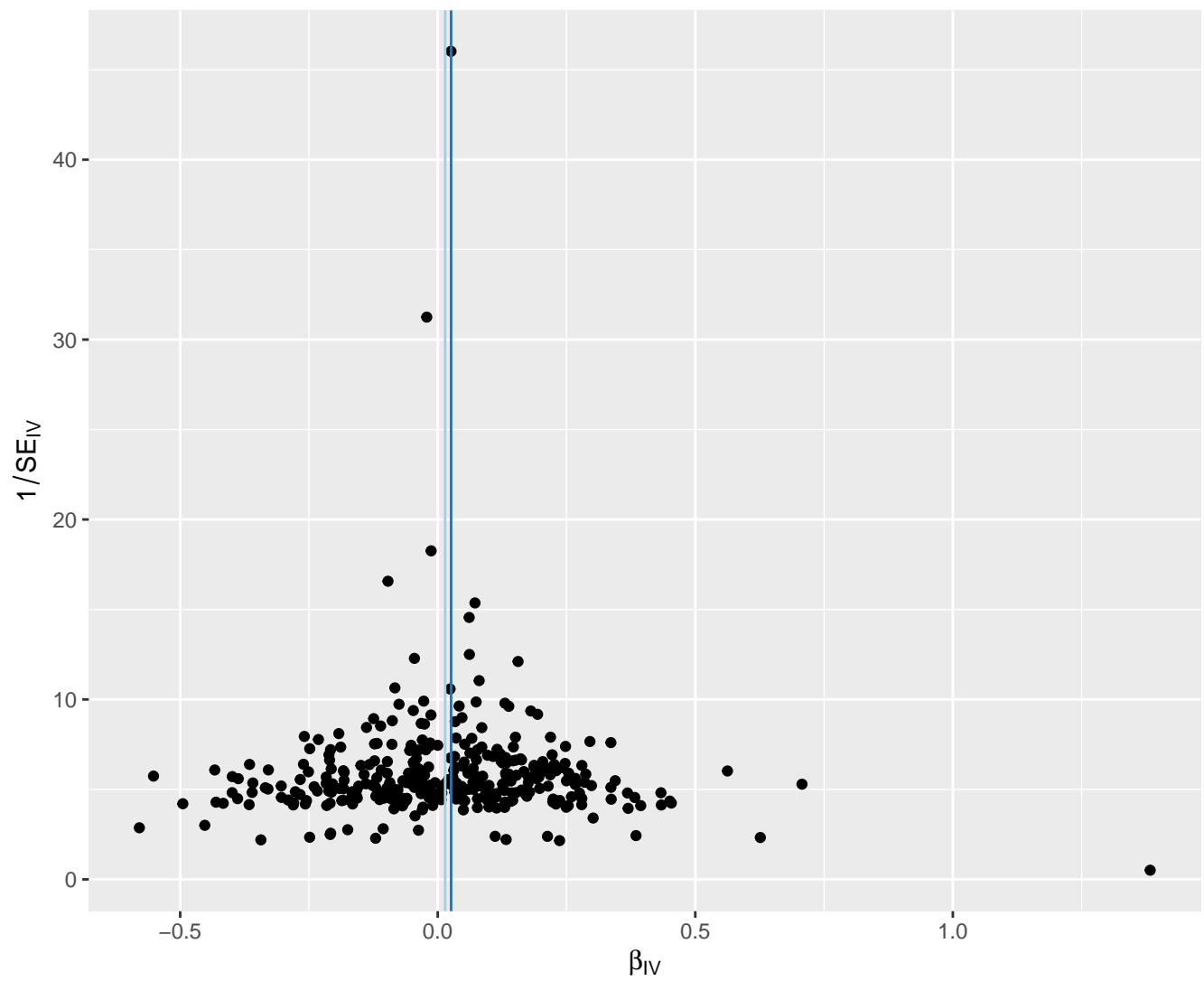


# Propionylcarnitine

## MR Method

Inverse variance weighted

MR Egger

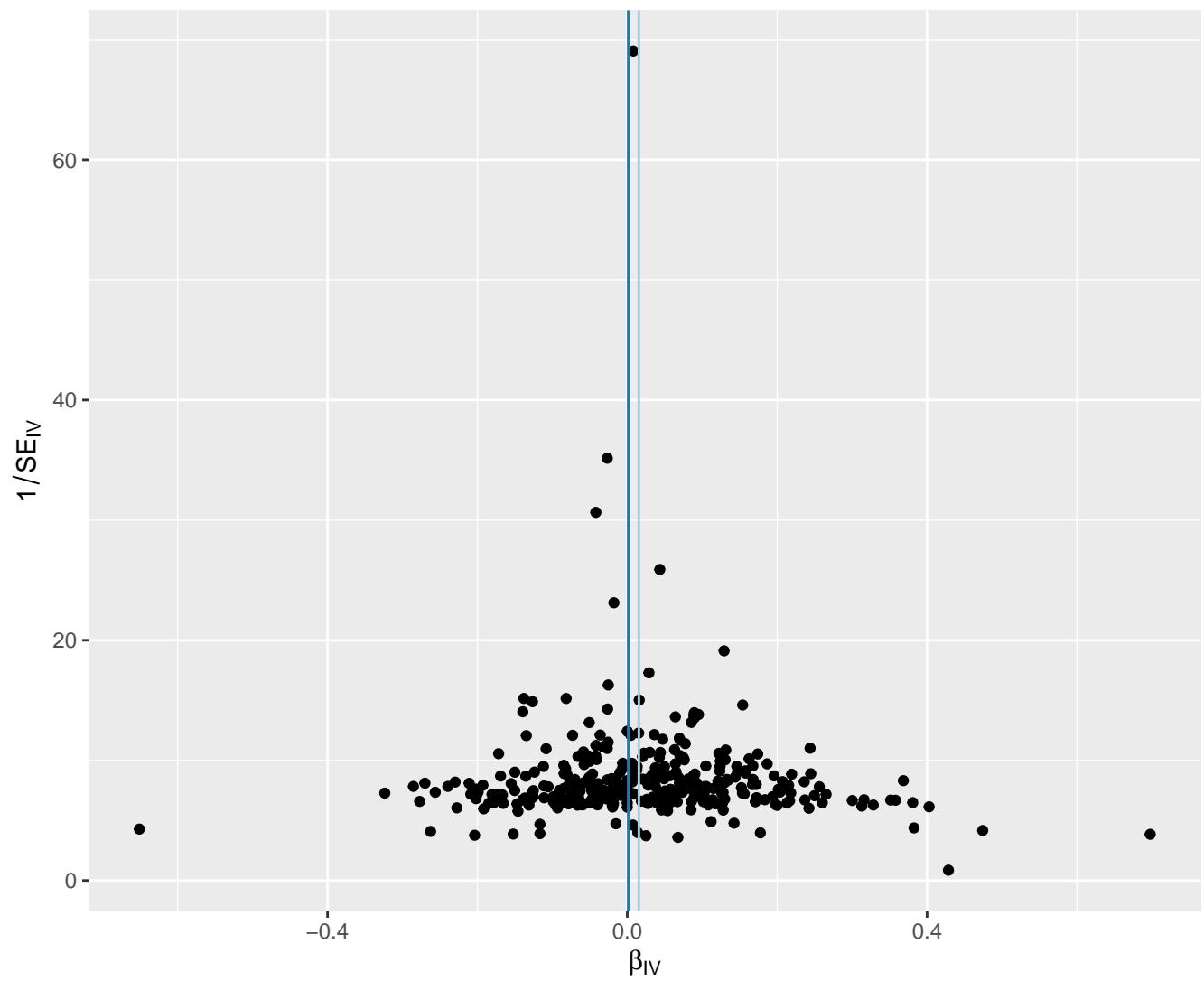


# Pseudouridine

## MR Method

Inverse variance weighted

MR Egger

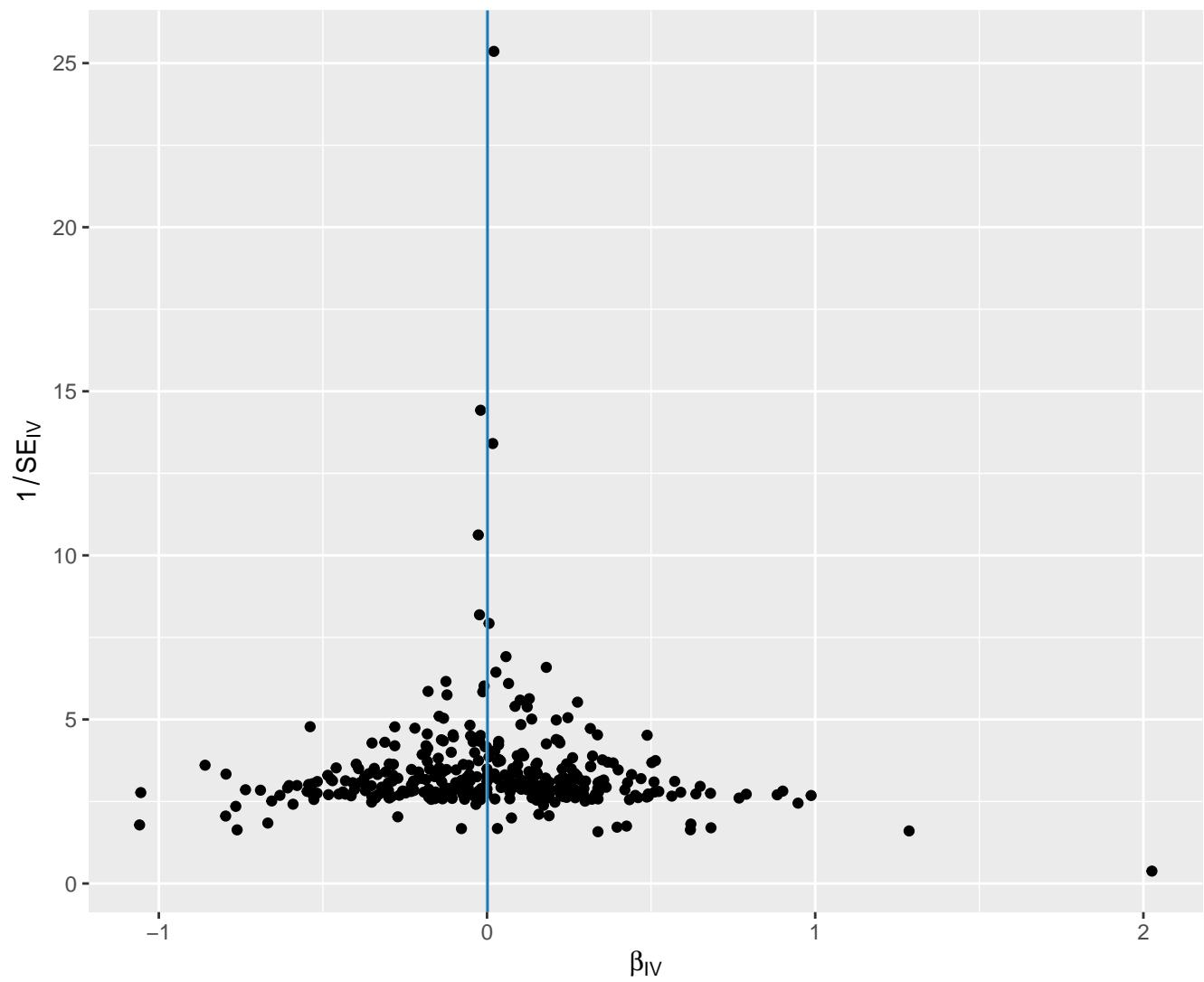


# Pyridoxate

MR Method

Inverse variance weighted

MR Egger

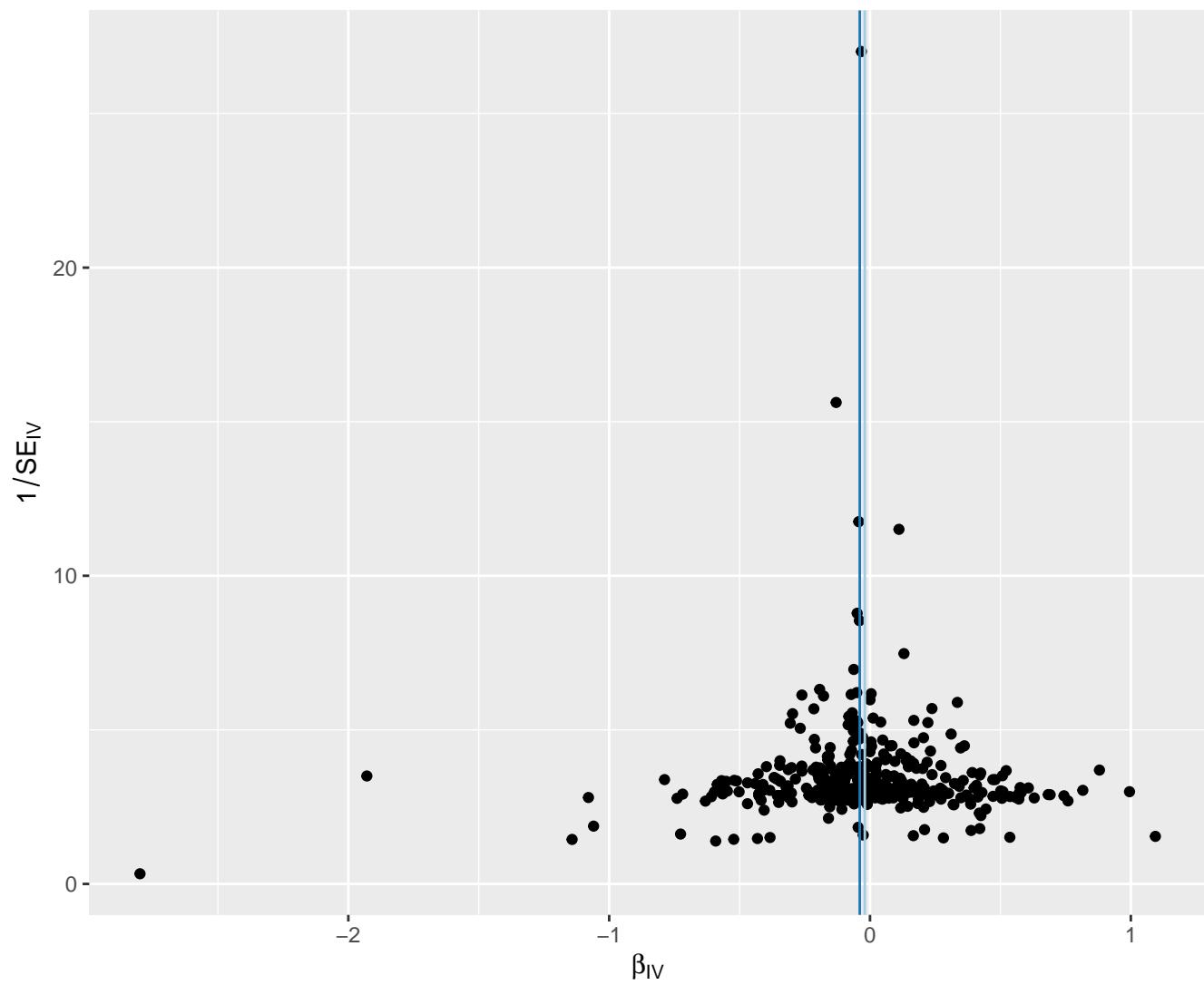


# Pyroglutamine\*

## MR Method

Inverse variance weighted

MR Egger

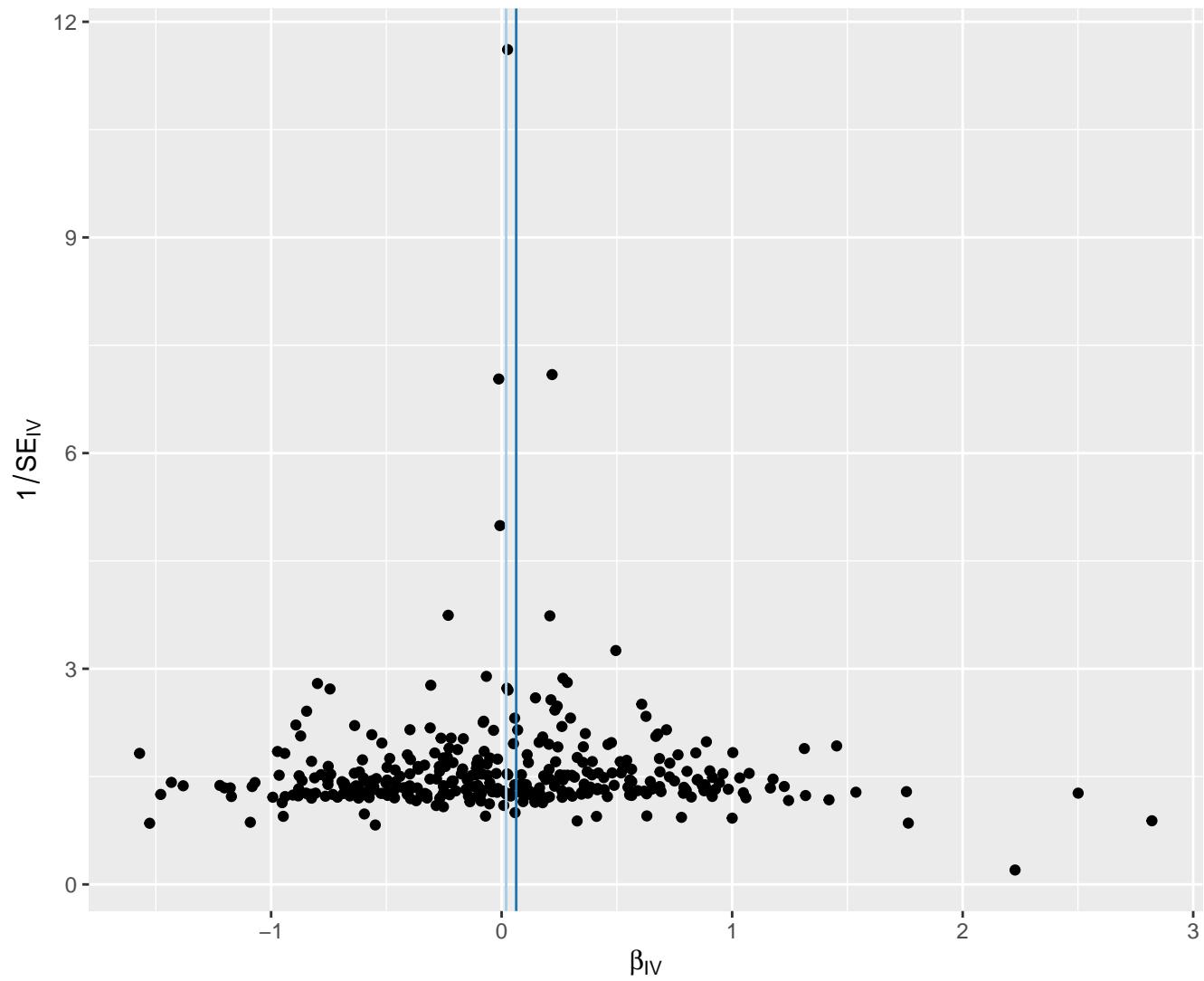


# Pyroglutamylglycine

## MR Method

Inverse variance weighted

MR Egger

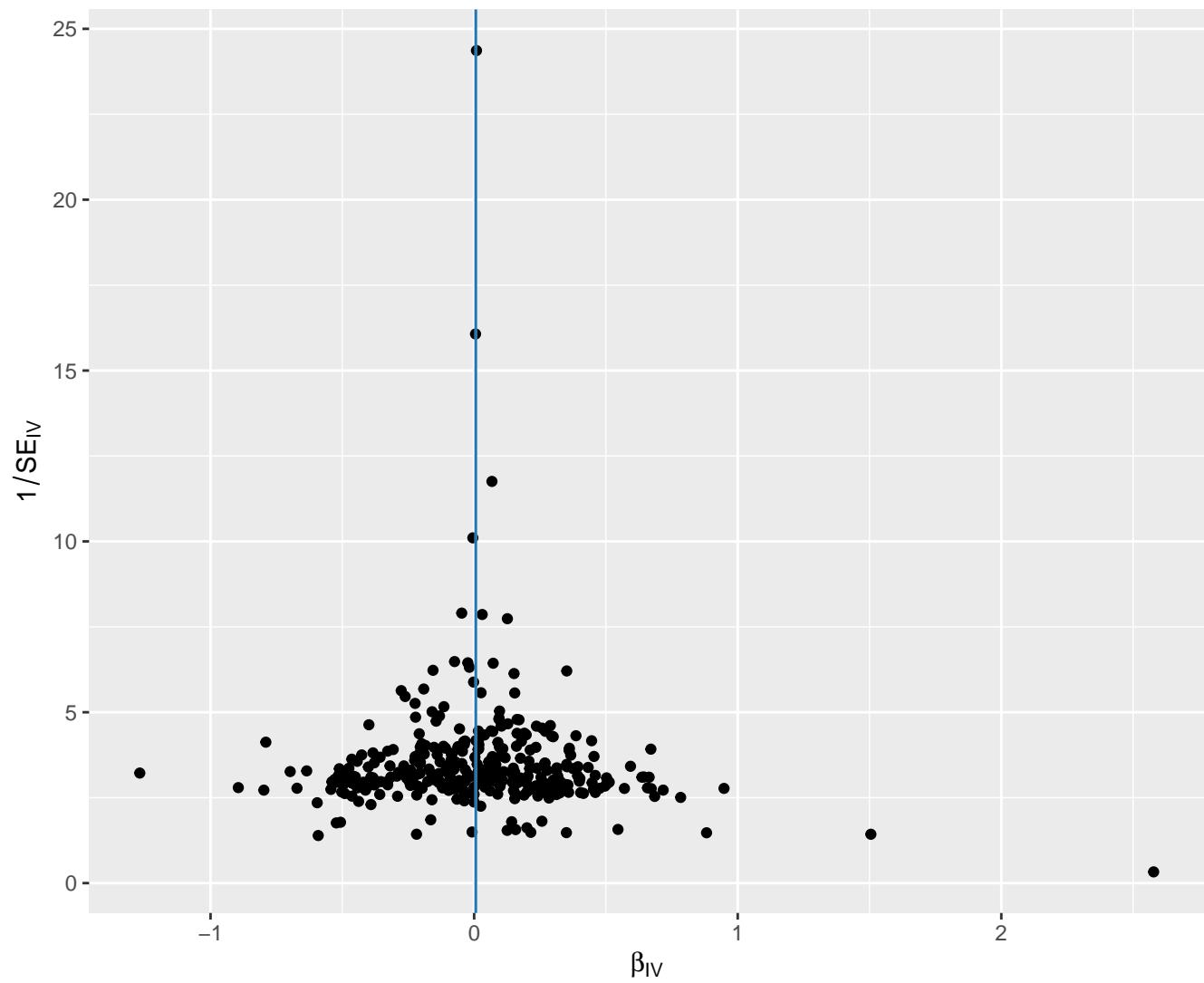


# Pyruvate

## MR Method

Inverse variance weighted

MR Egger

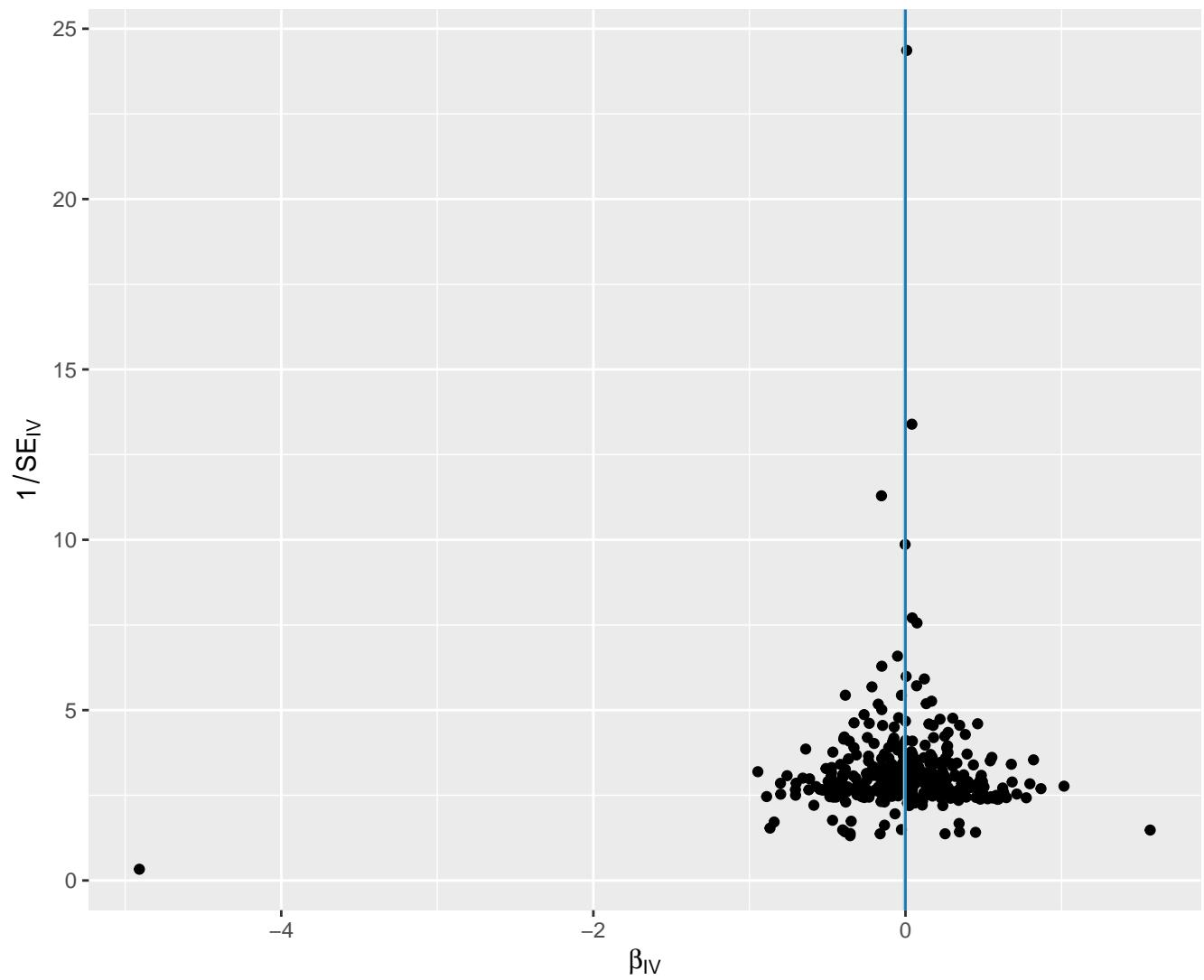


# Scyllo-inositol

## MR Method

Inverse variance weighted

MR Egger

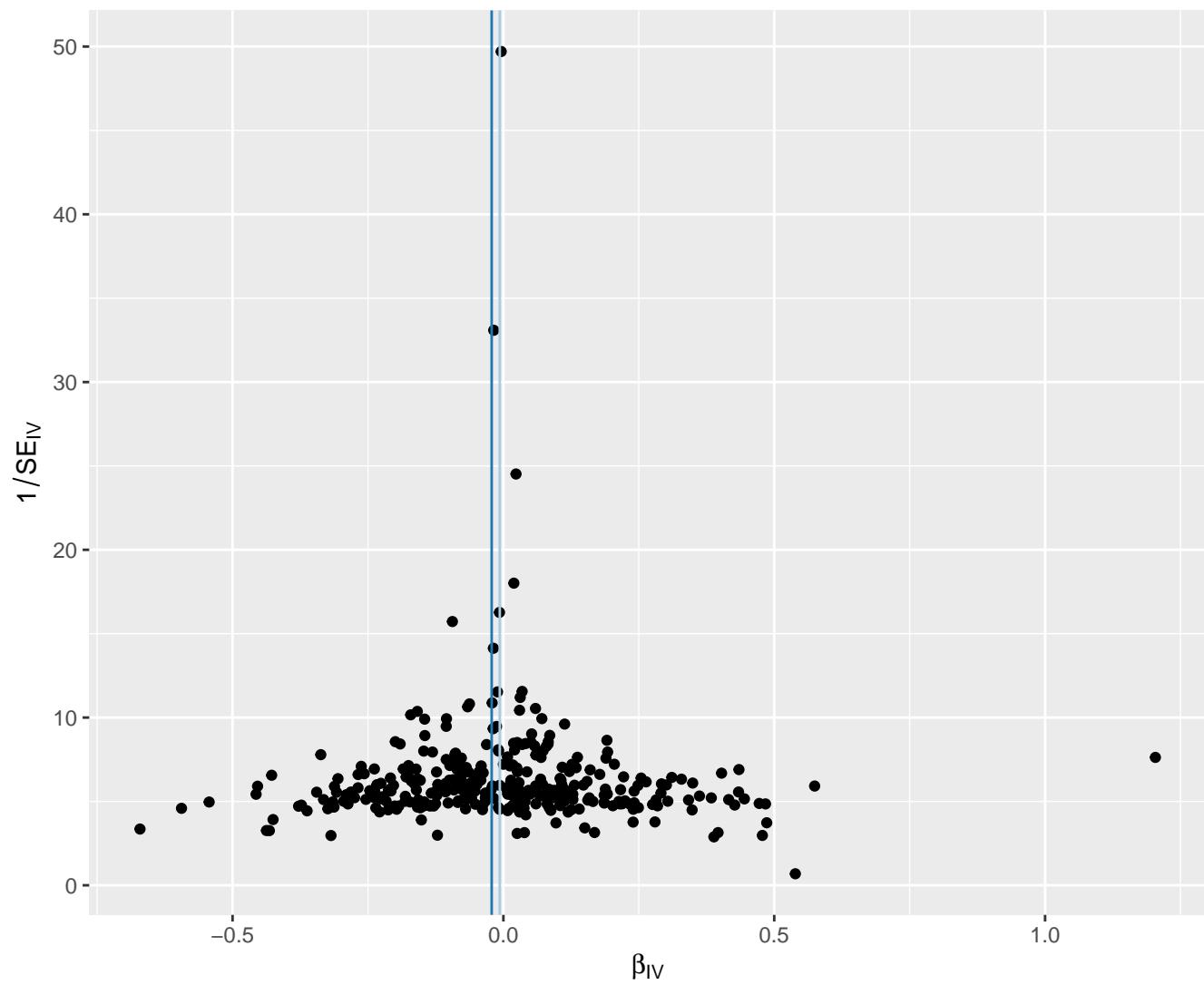


## Serine

## MR Method

Inverse variance weighted

MR Egger

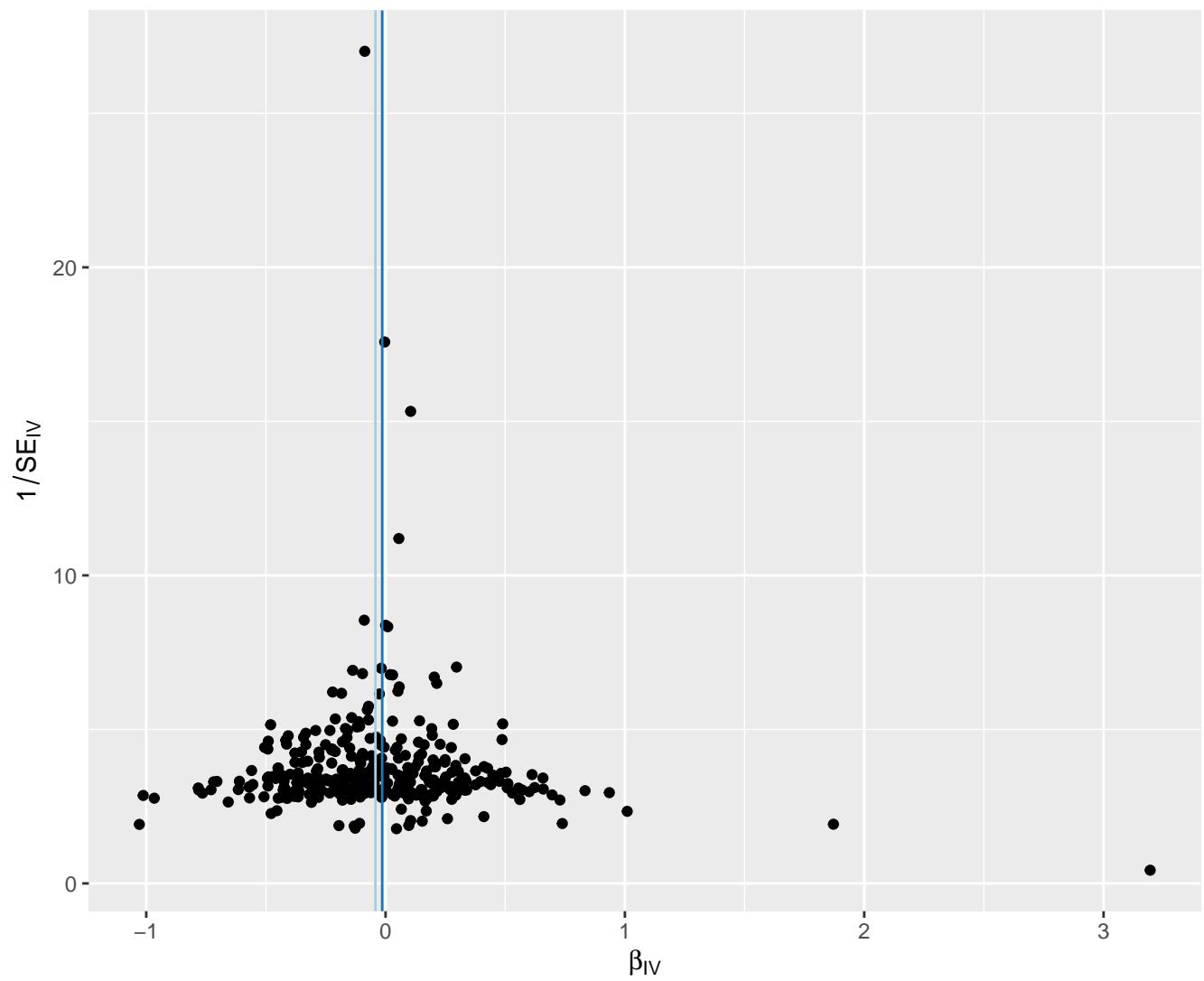


# Serotonin (5HT)

## MR Method

Inverse variance weighted

MR Egger

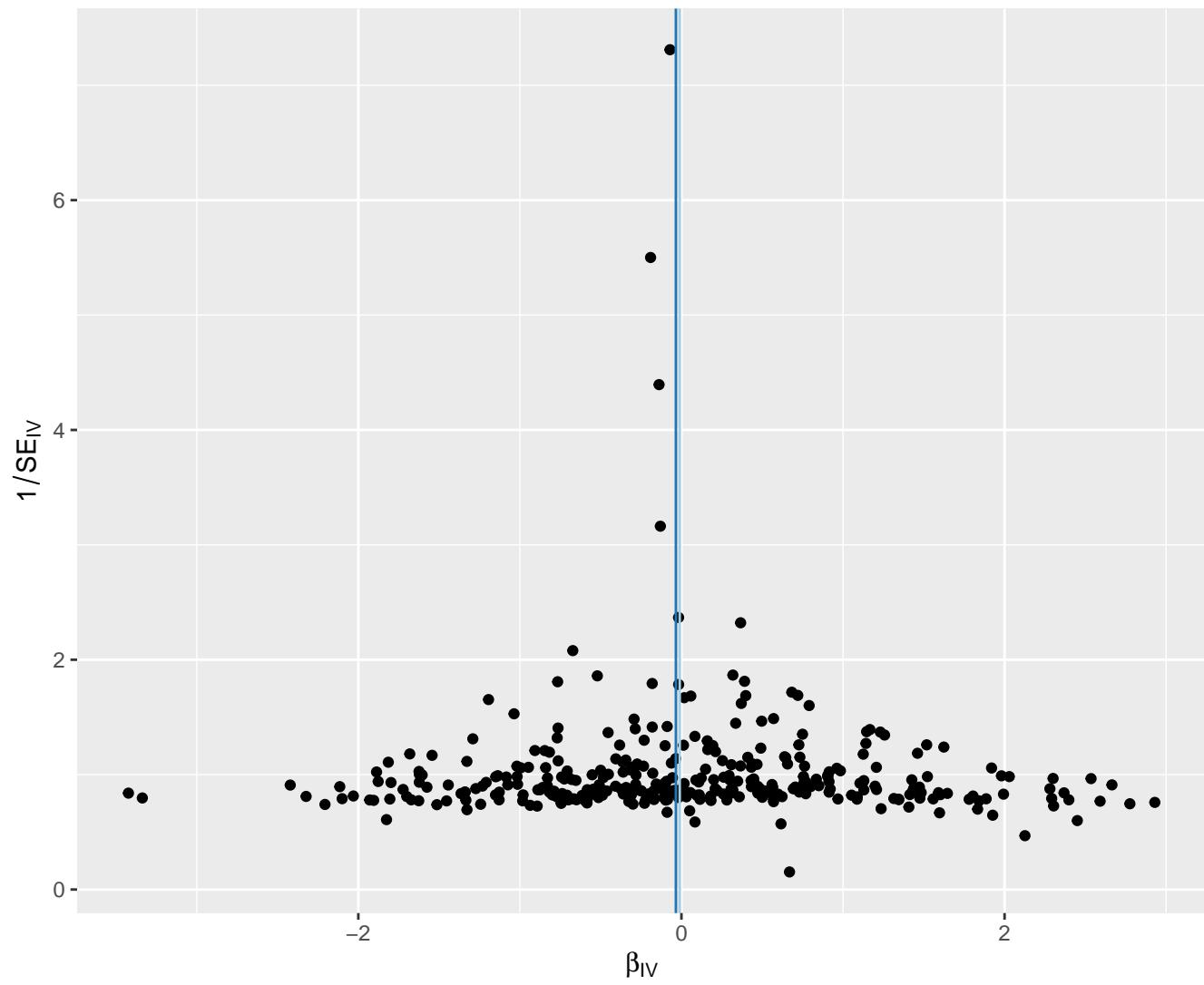


# Stachydrine

## MR Method

Inverse variance weighted

MR Egger

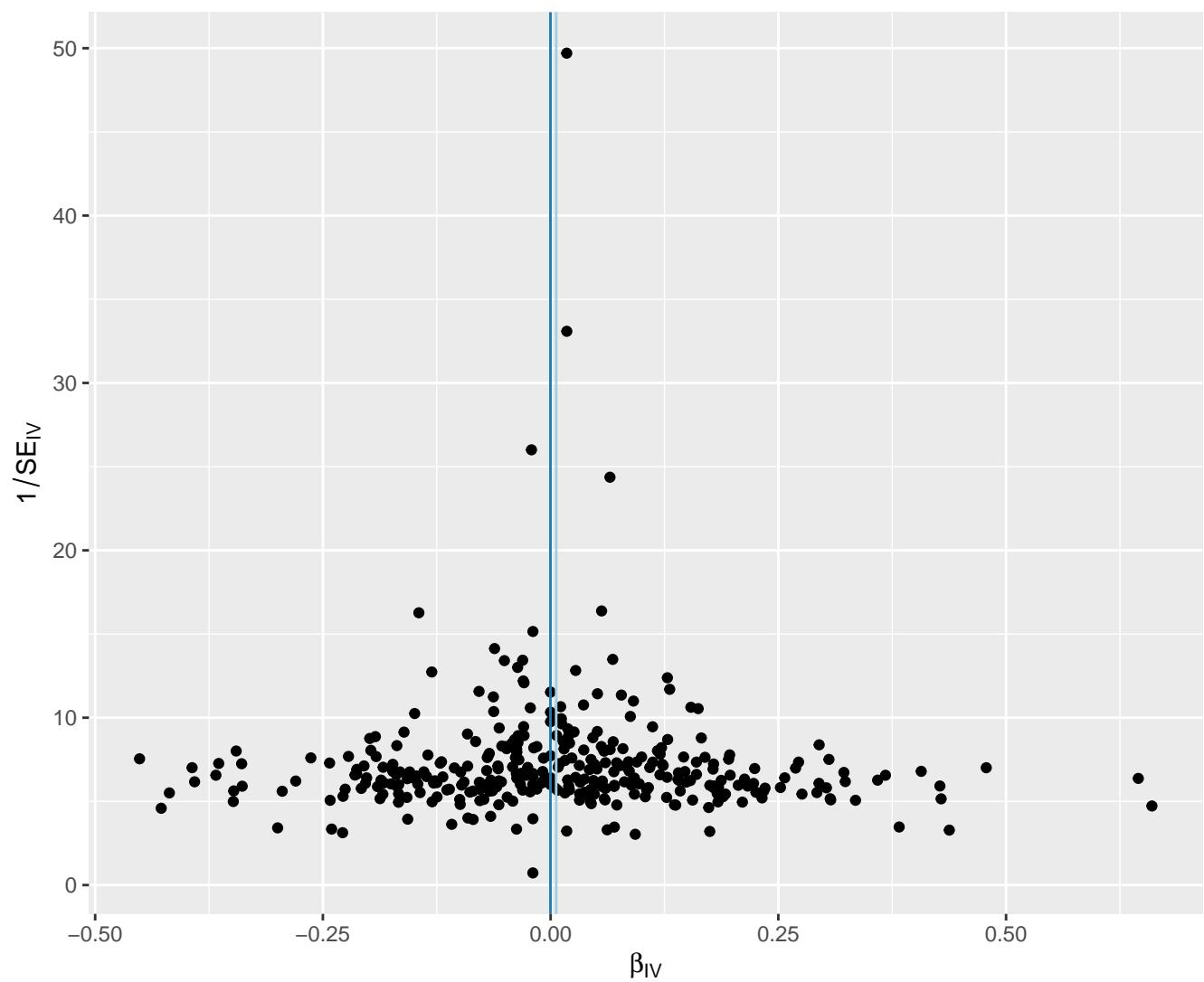


# Stearate (18:0)

## MR Method

Inverse variance weighted

MR Egger

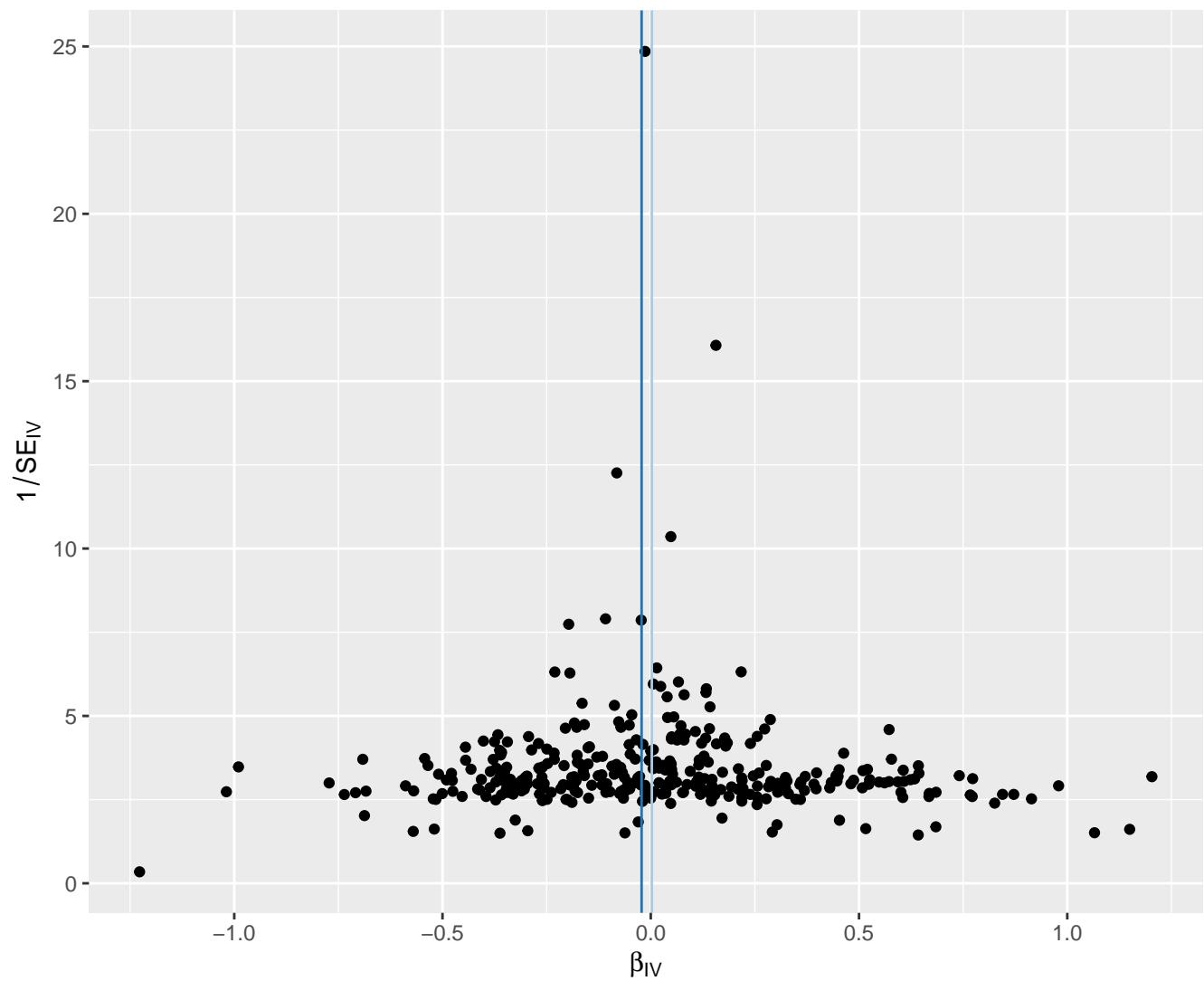


# Stearidonate (18:4n3)

## MR Method

Inverse variance weighted

MR Egger

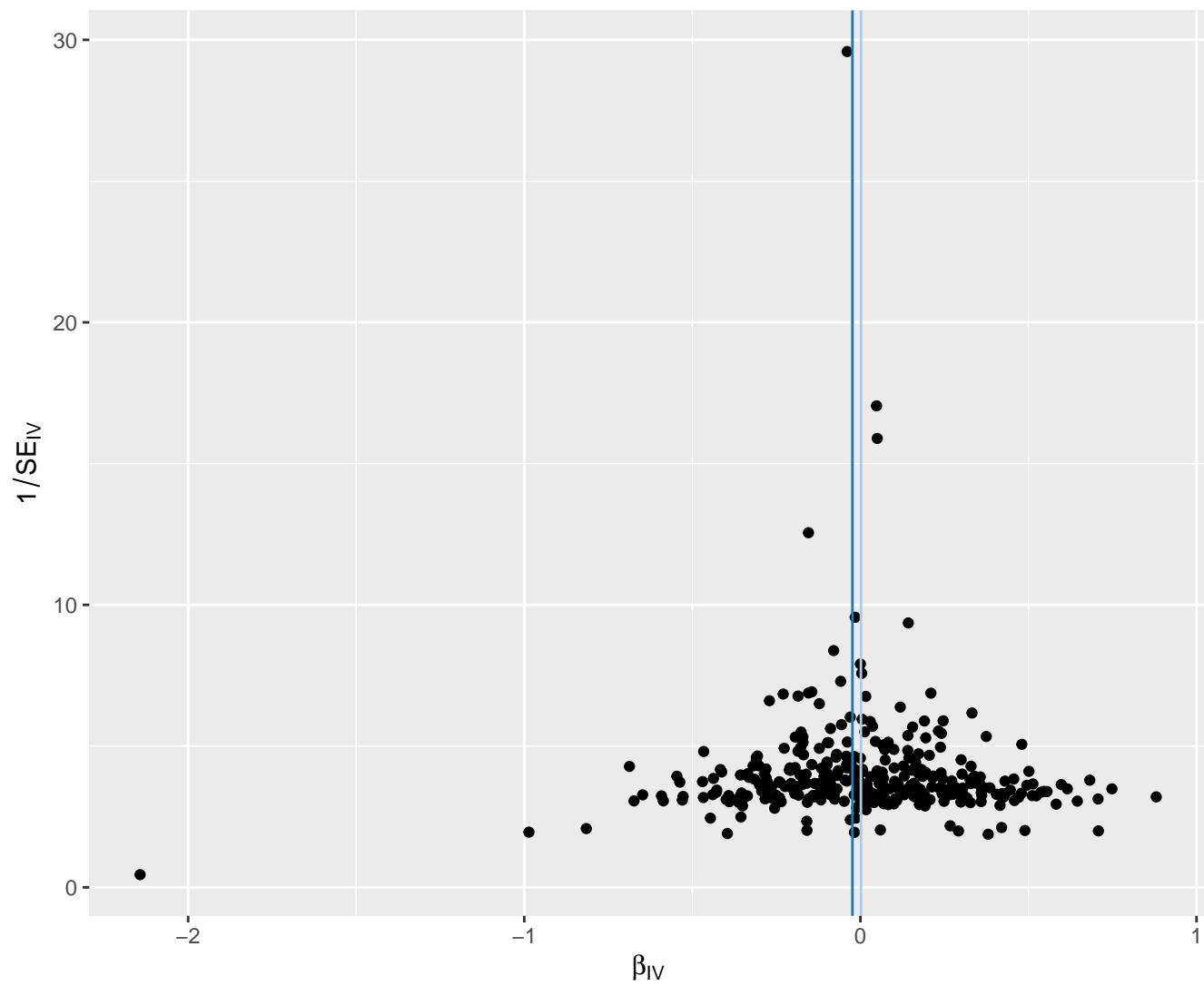


# Stearoylcarnitine

## MR Method

Inverse variance weighted

MR Egger

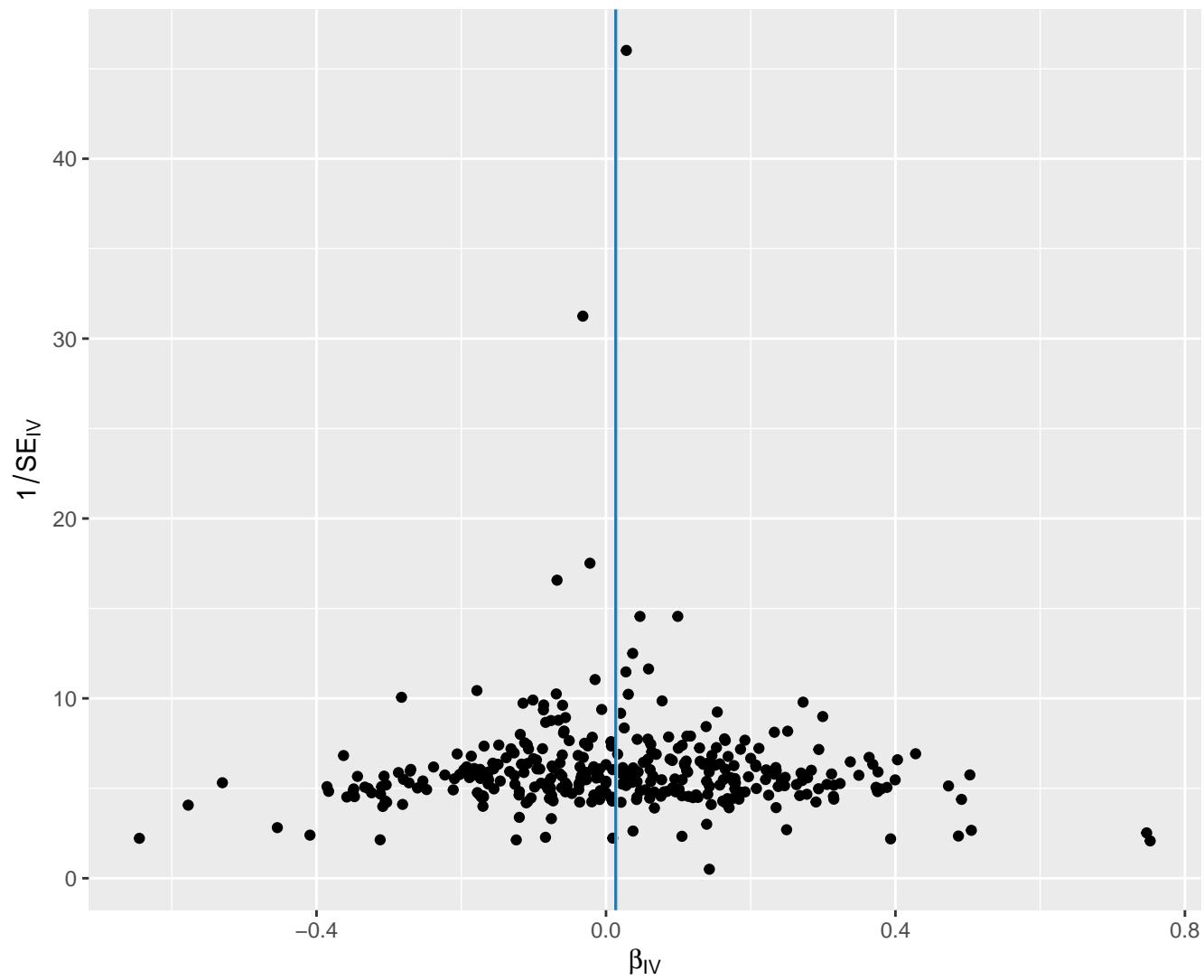


# Succinylcarnitine

## MR Method

Inverse variance weighted

MR Egger

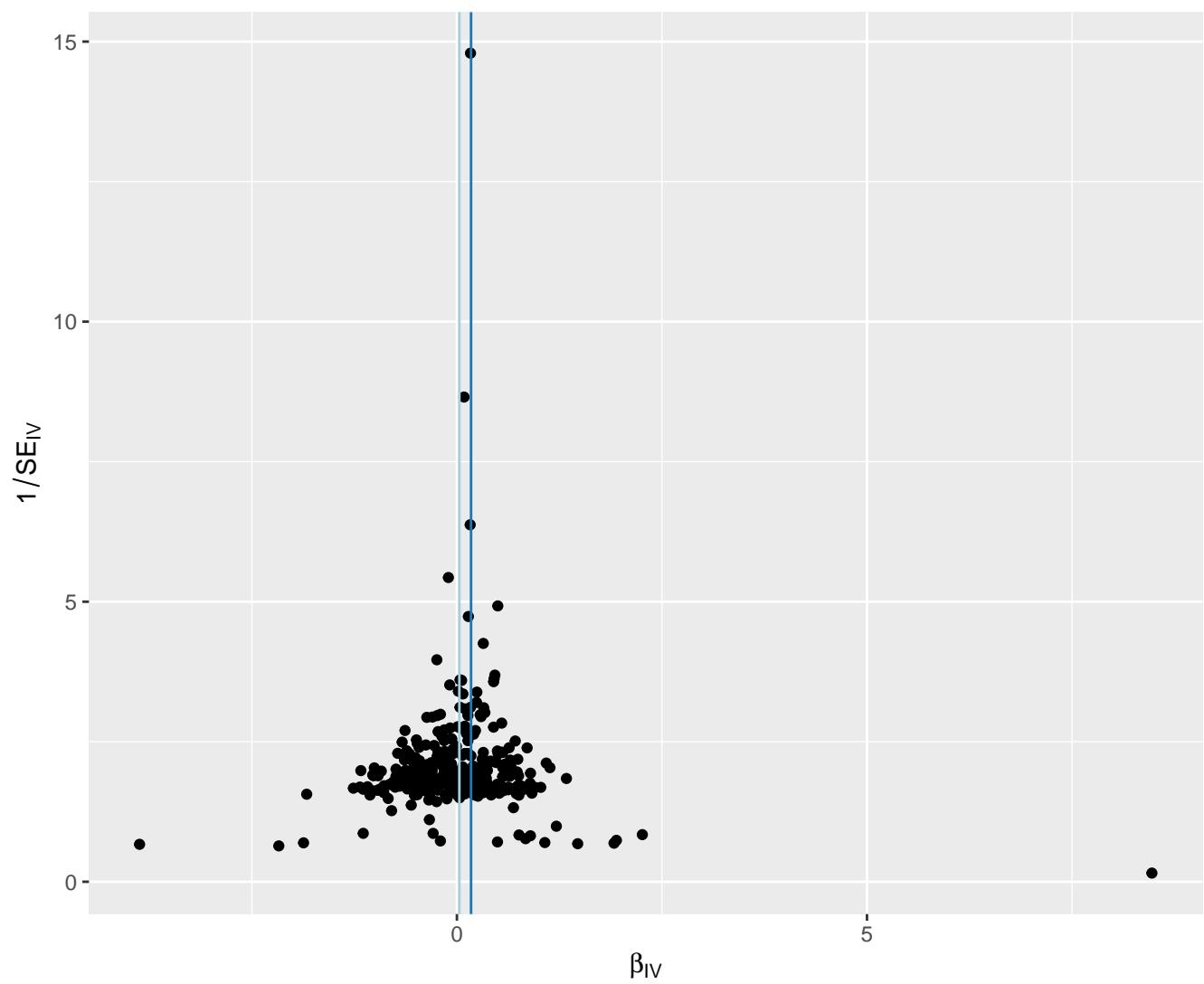


# Taurochenodeoxycholate

MR Method

Inverse variance weighted

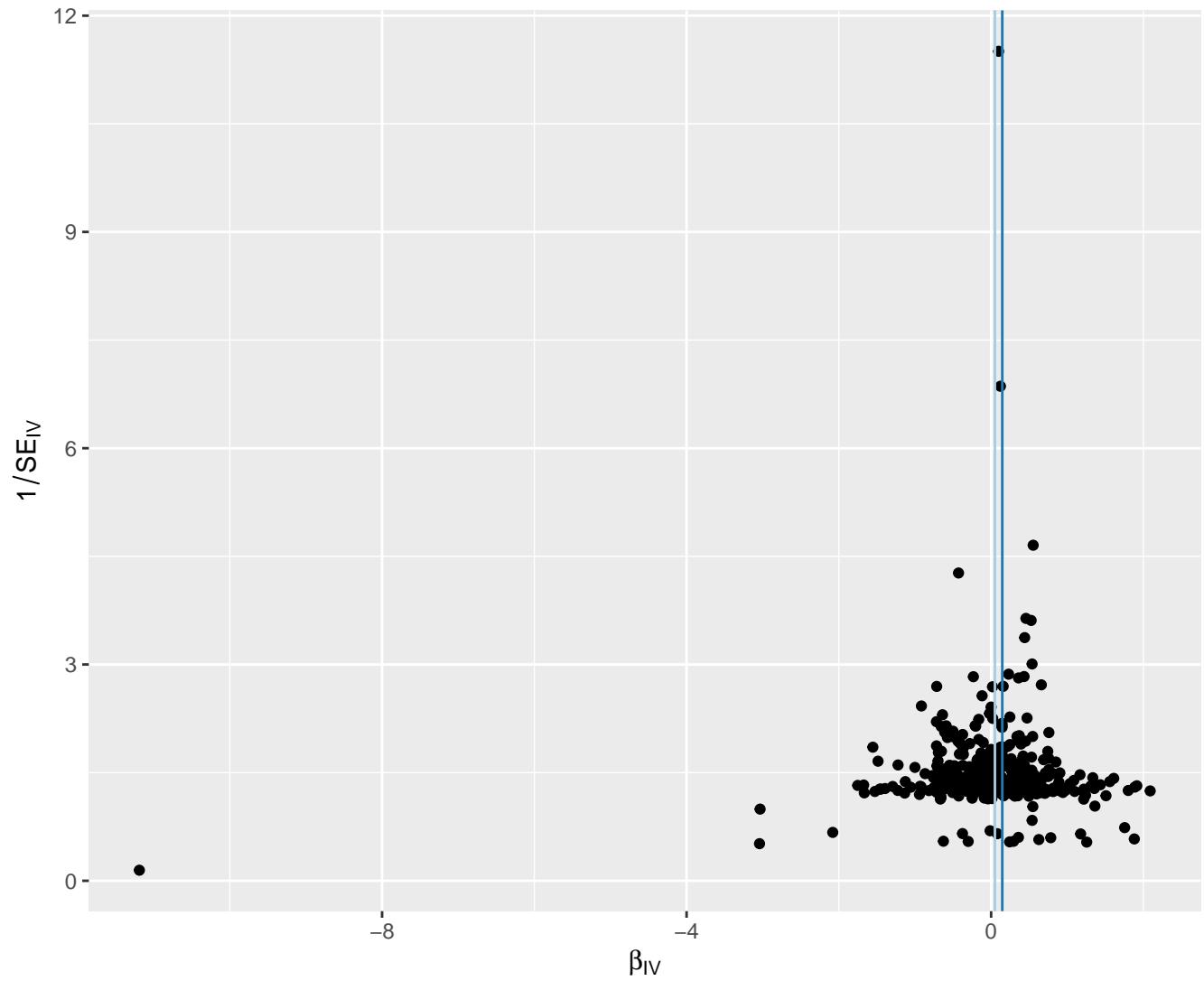
MR Egger



# Taurocholate

## MR Method

- Inverse variance weighted
- MR Egger

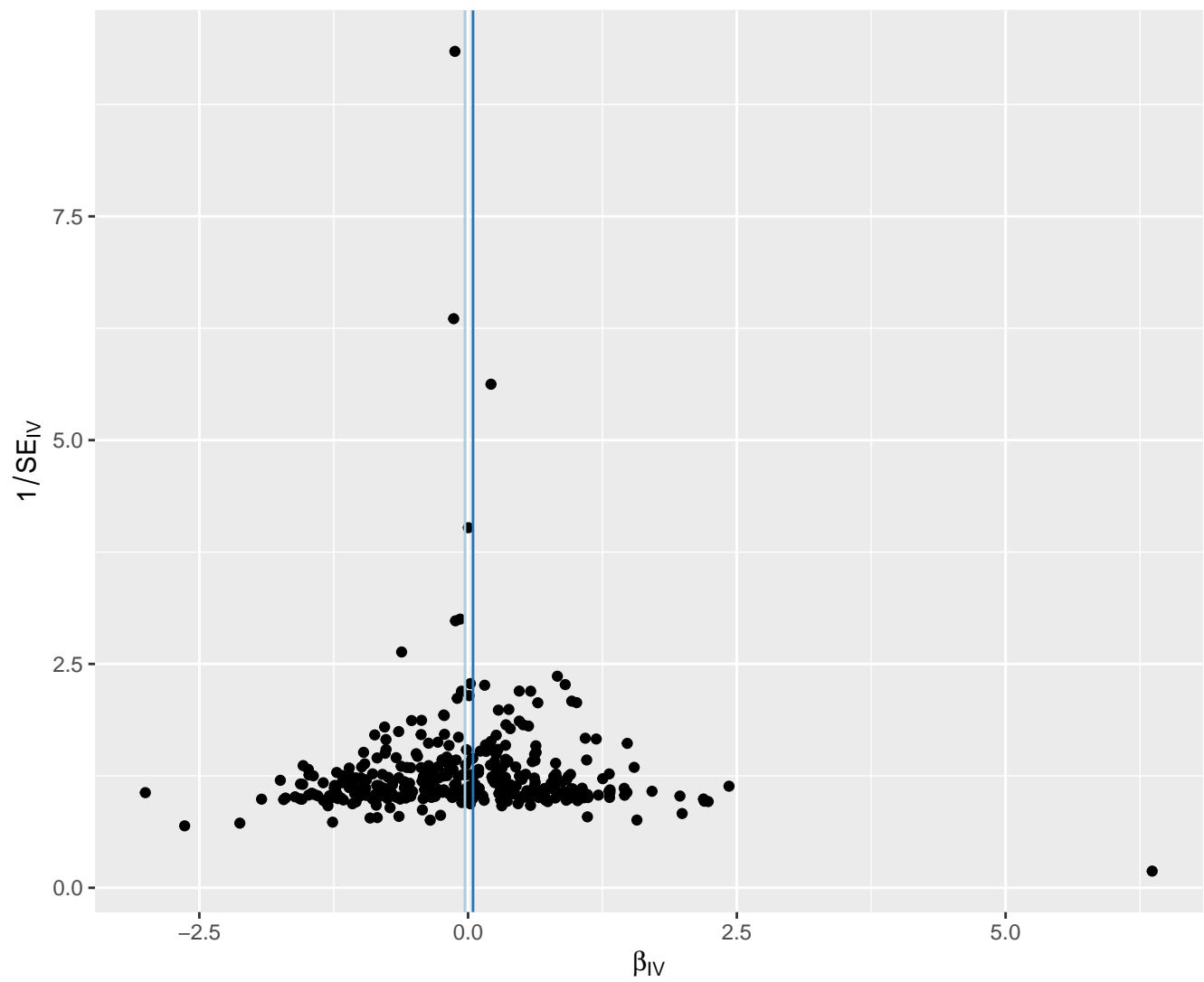


# Taurodeoxycholate

## MR Method

Inverse variance weighted

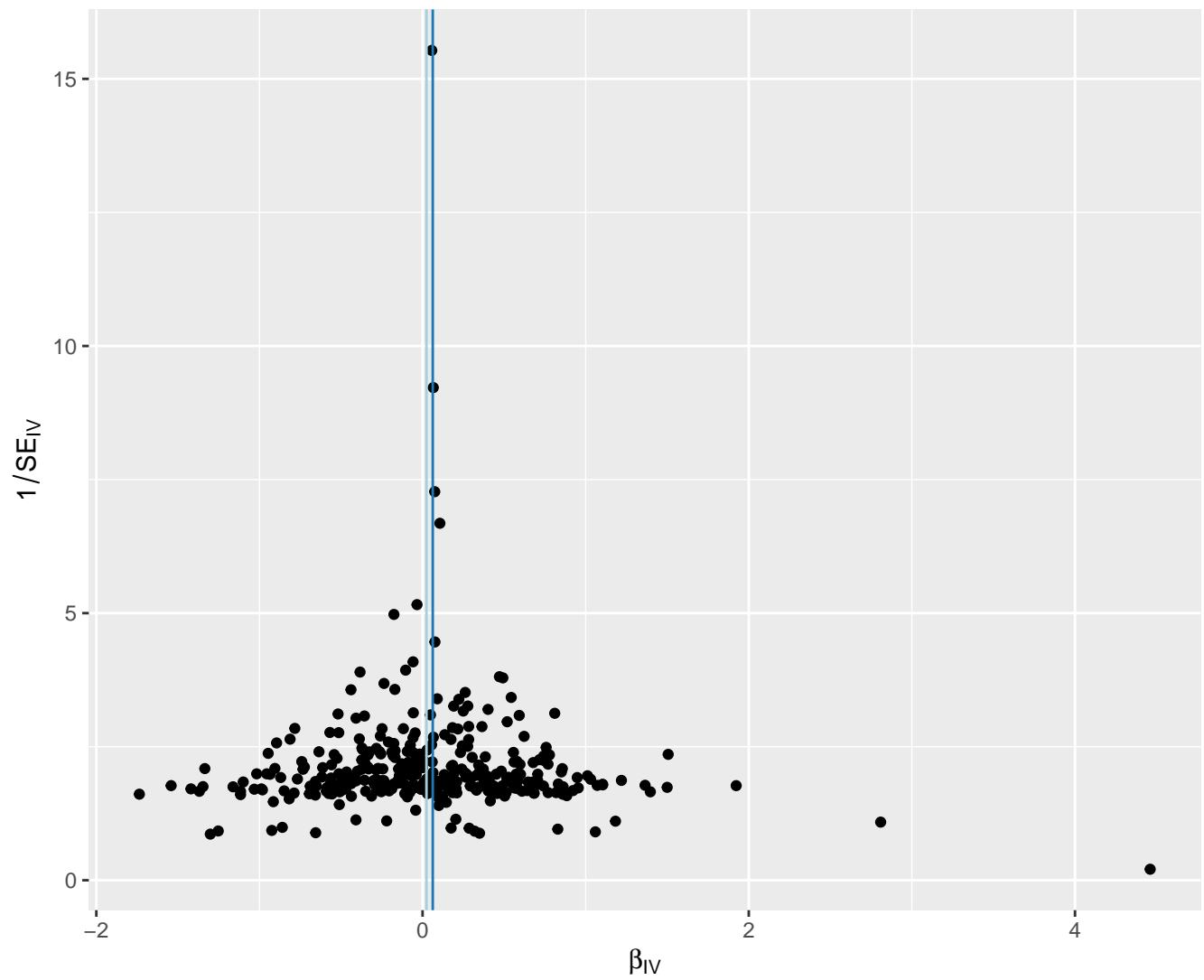
MR Egger



# Taurolithocholate 3-sulfate

MR Method

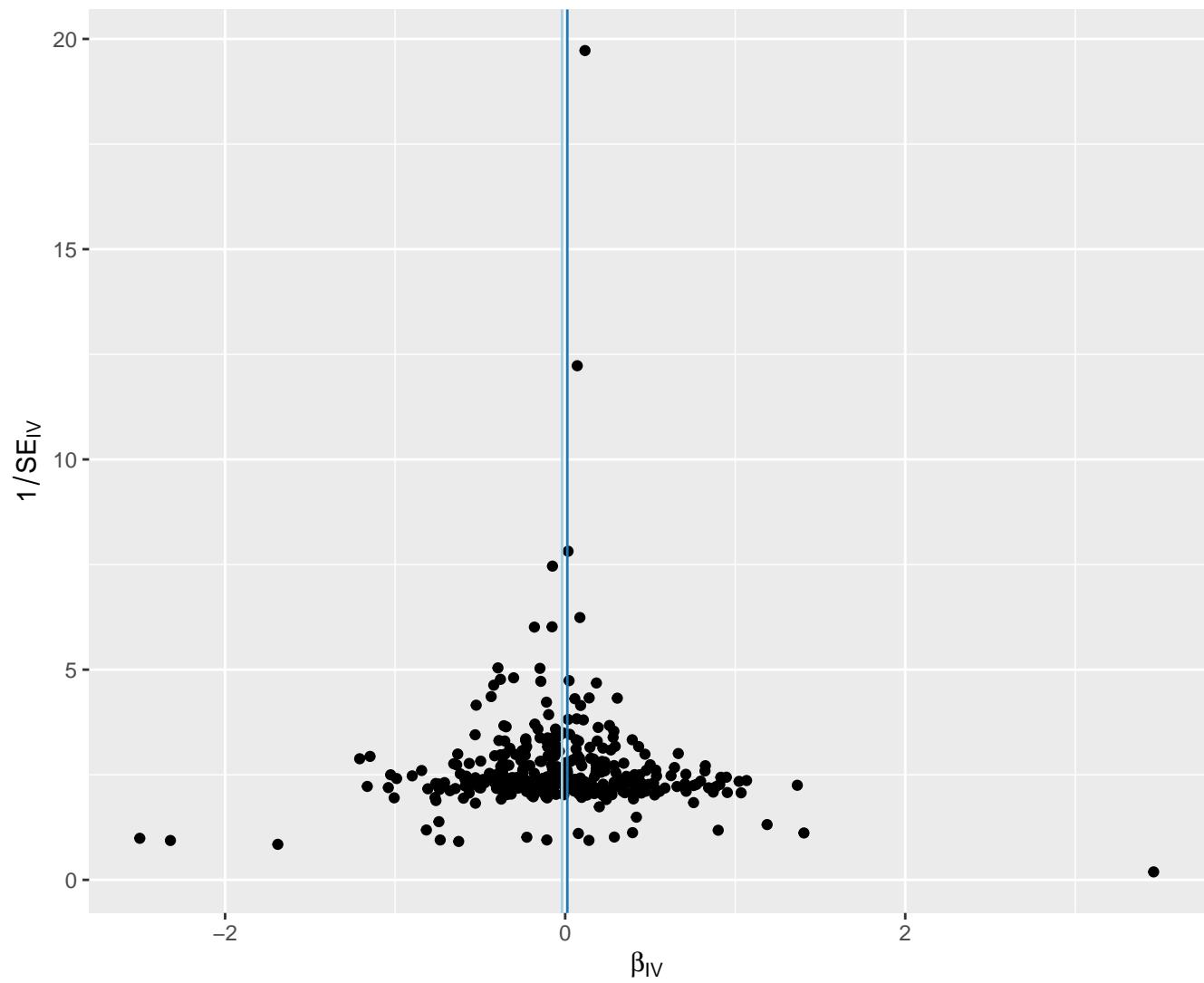
- Inverse variance weighted
- MR Egger



# Tetradecanedioate

## MR Method

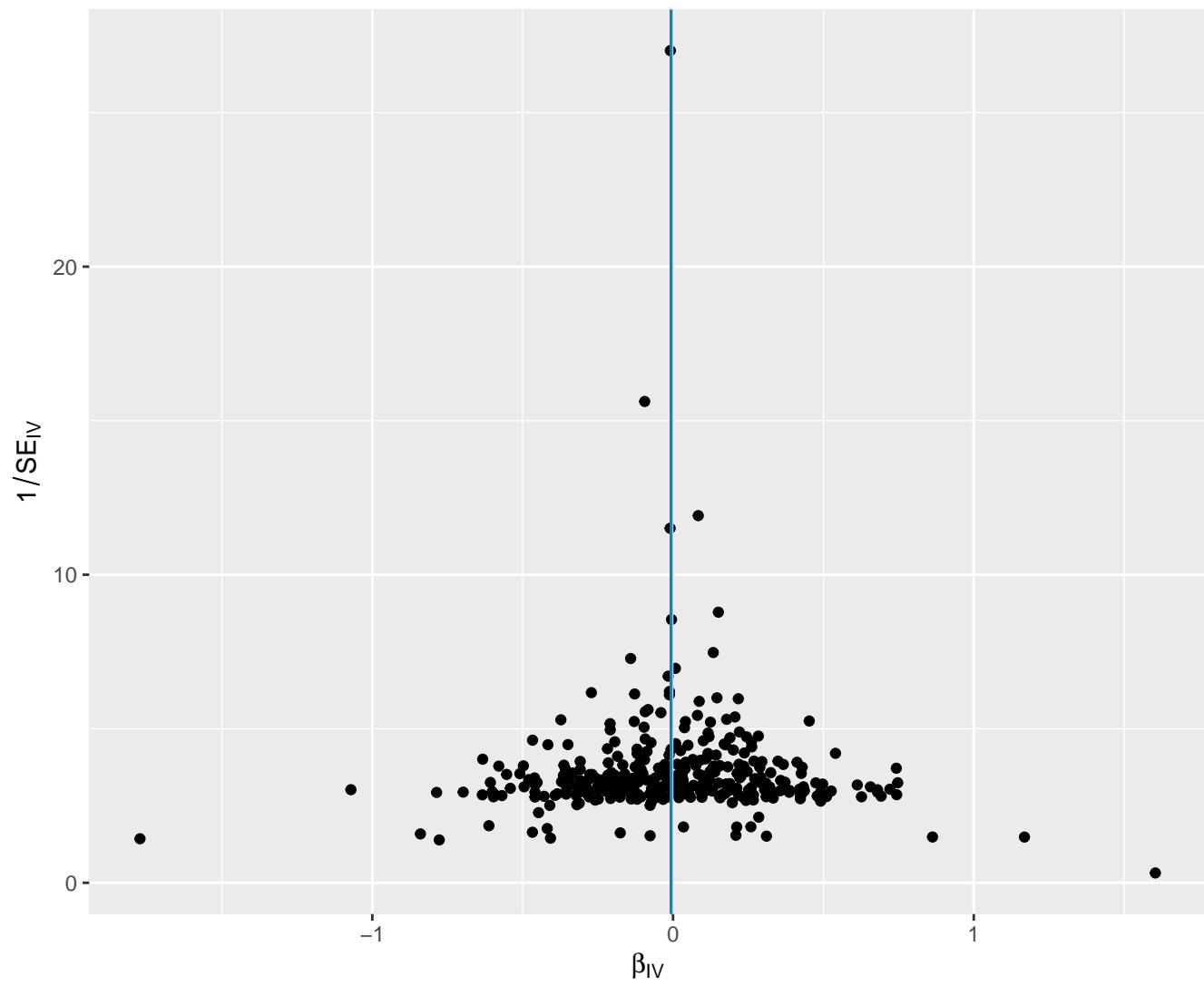
- Inverse variance weighted
- MR Egger



## MR Method

Inverse variance weighted

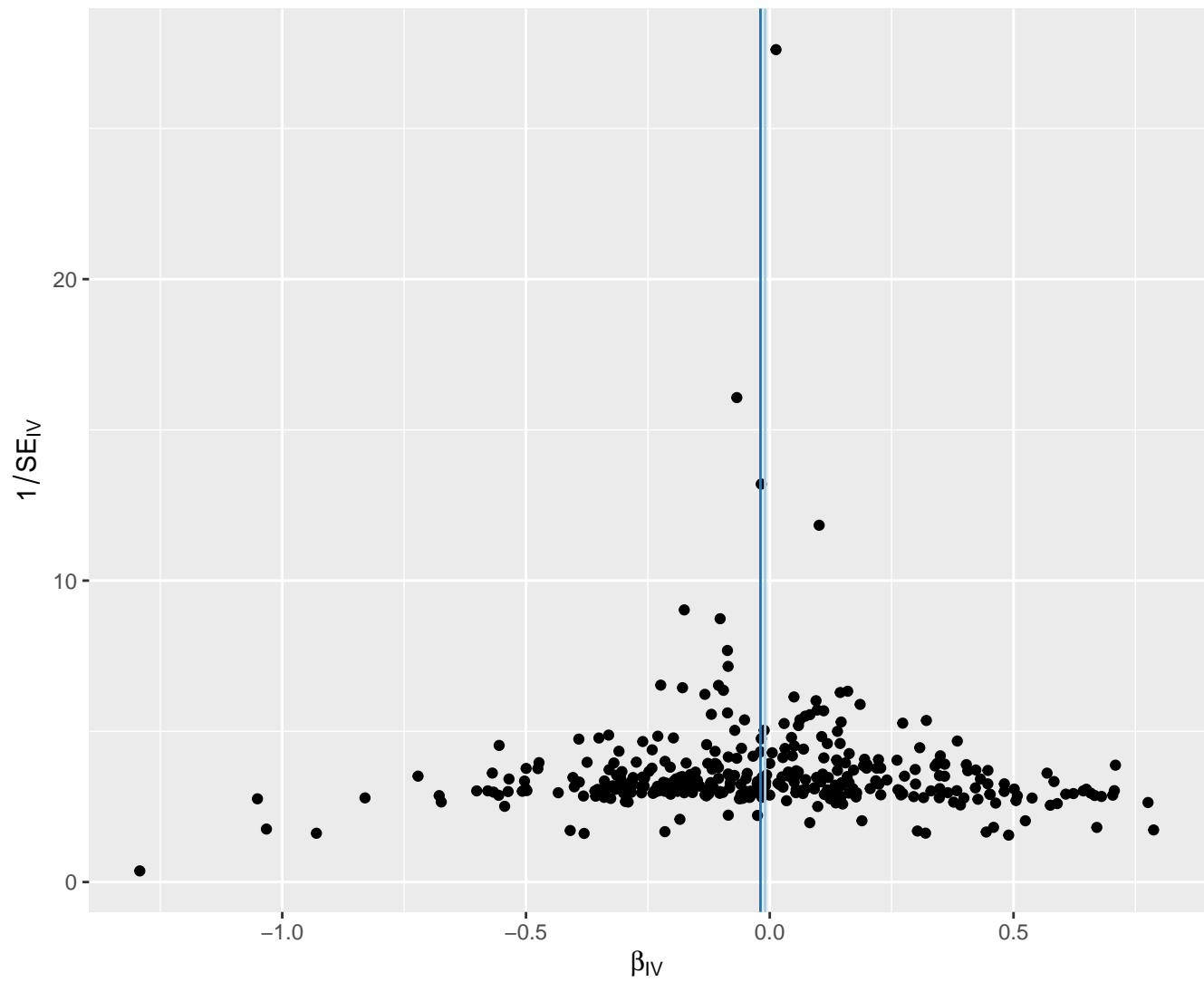
MR Egger



# Threonate

## MR Method

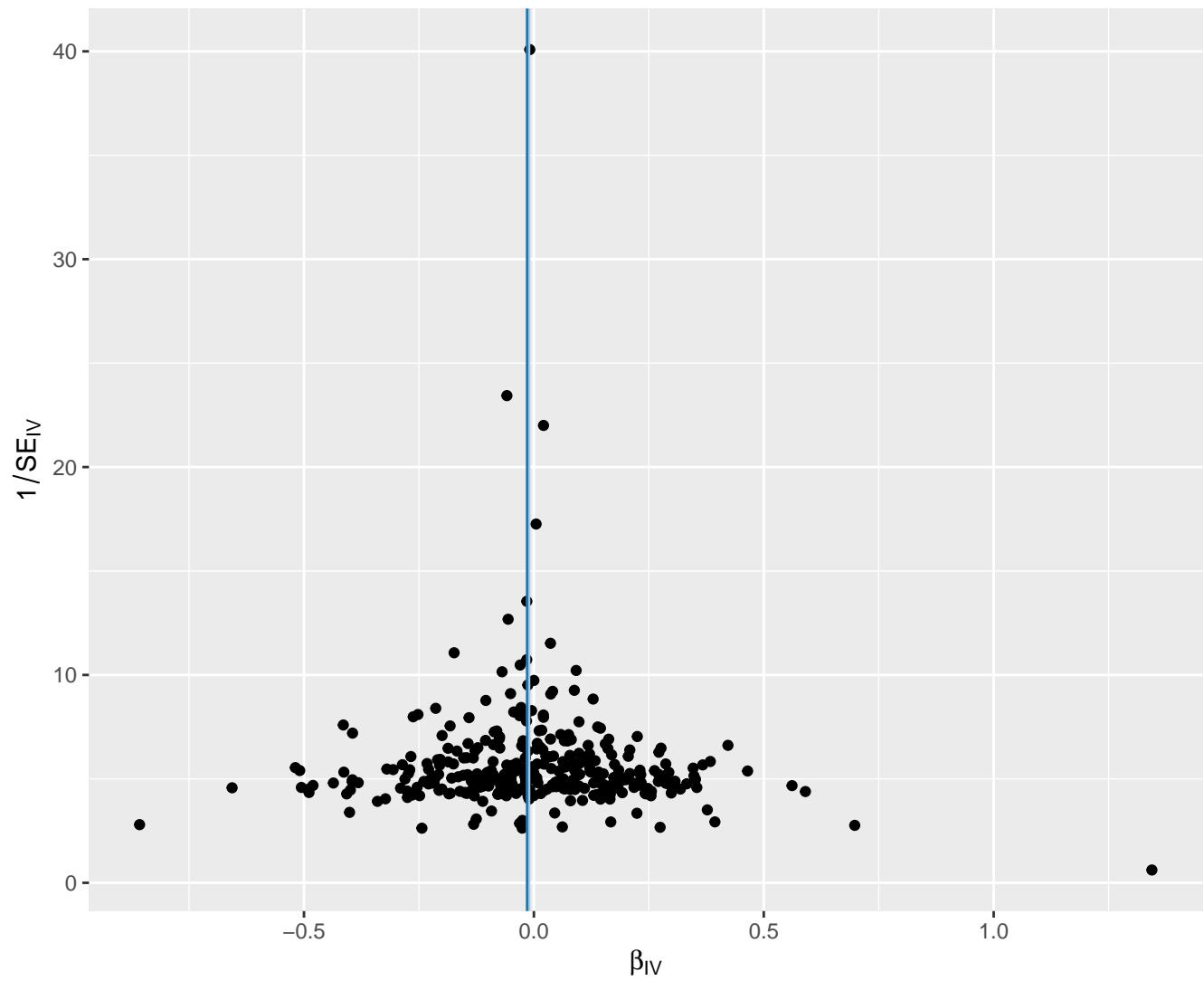
- Inverse variance weighted
- MR Egger



# Threonine

## MR Method

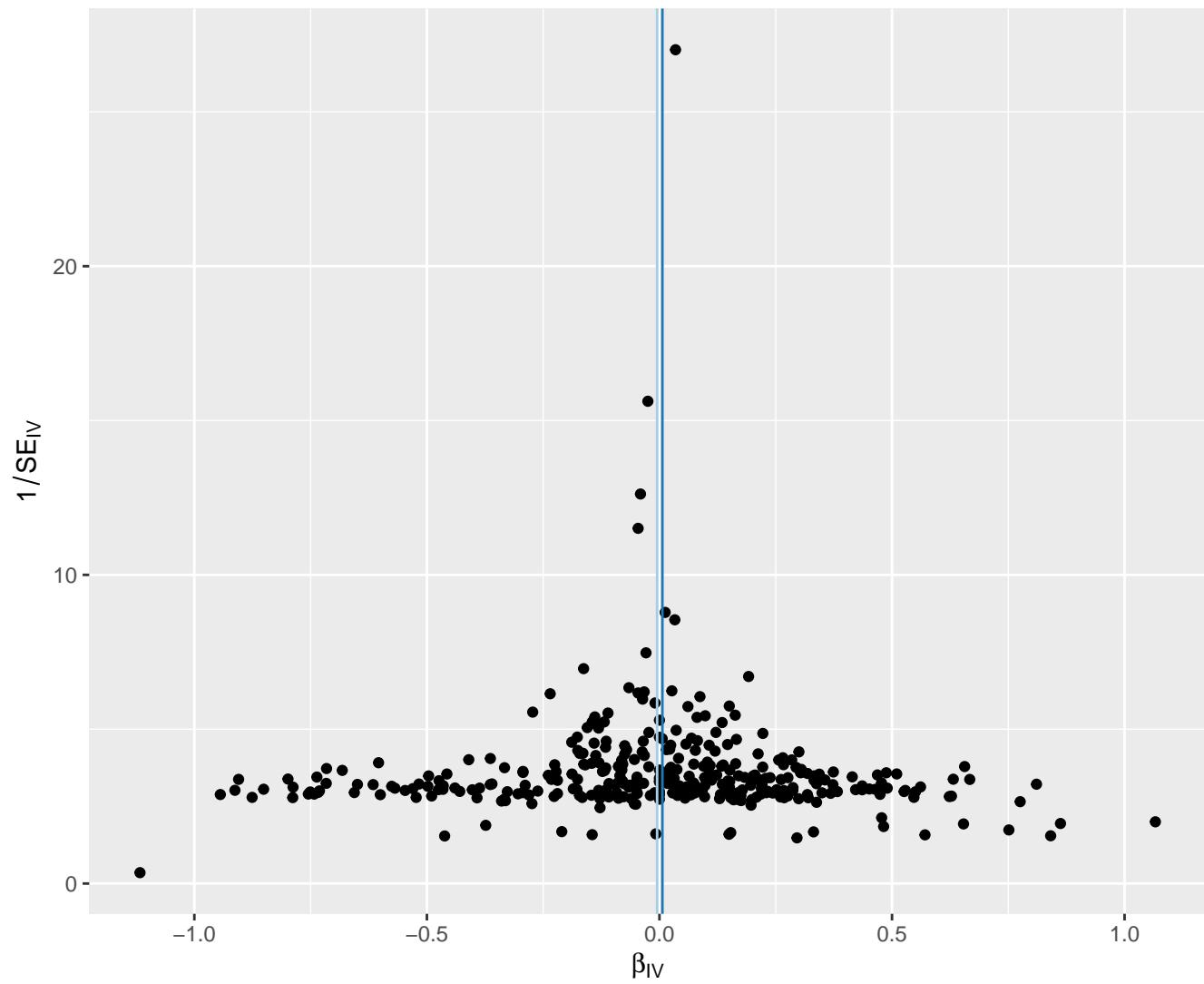
- Inverse variance weighted
- MR Egger



# Trans-4-hydroxyproline

MR Method

- Inverse variance weighted
- MR Egger

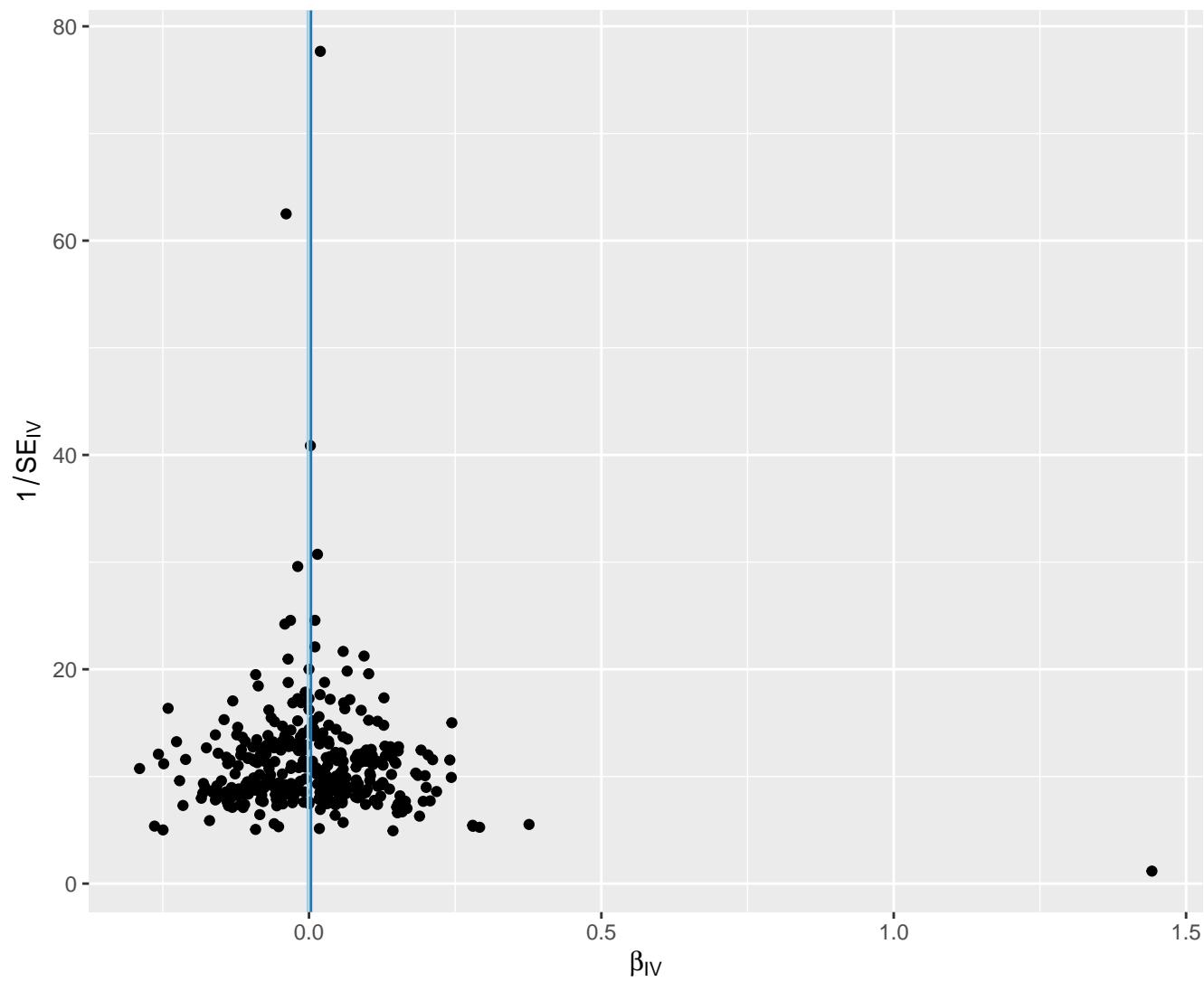


# Tryptophan

## MR Method

Inverse variance weighted

MR Egger

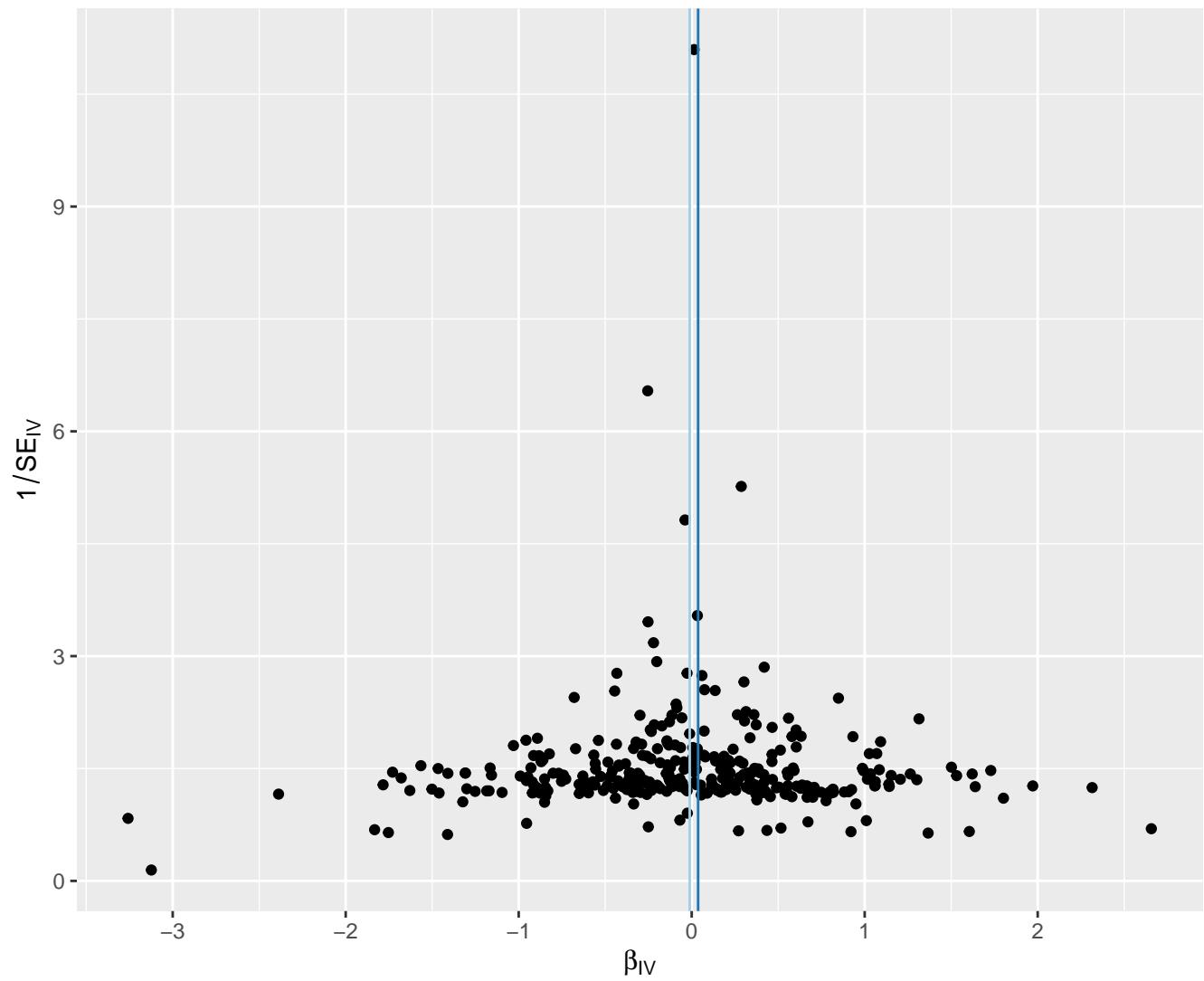


# Tryptophan betaine

MR Method

Inverse variance weighted

MR Egger

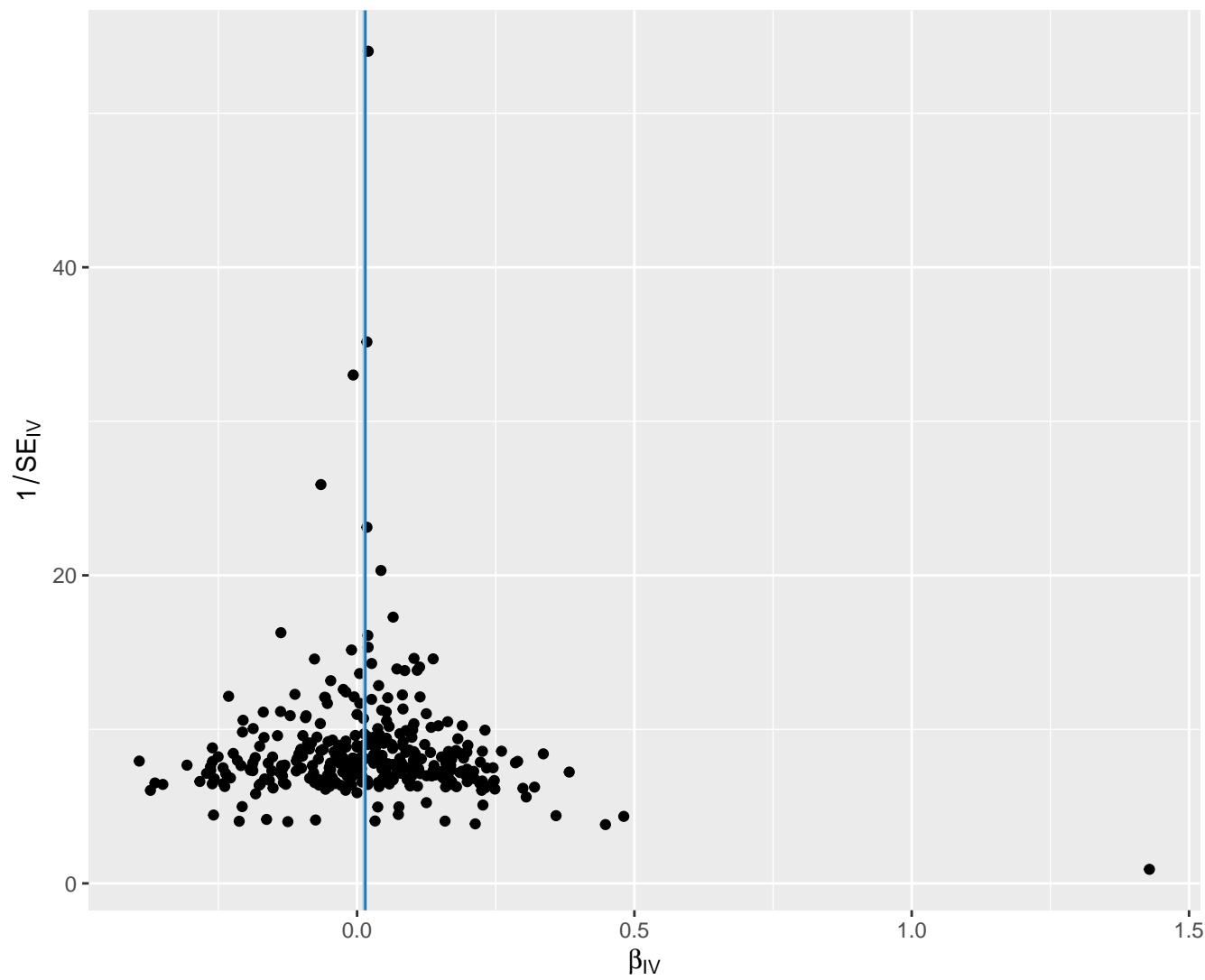


# Tyrosine

## MR Method

Inverse variance weighted

MR Egger

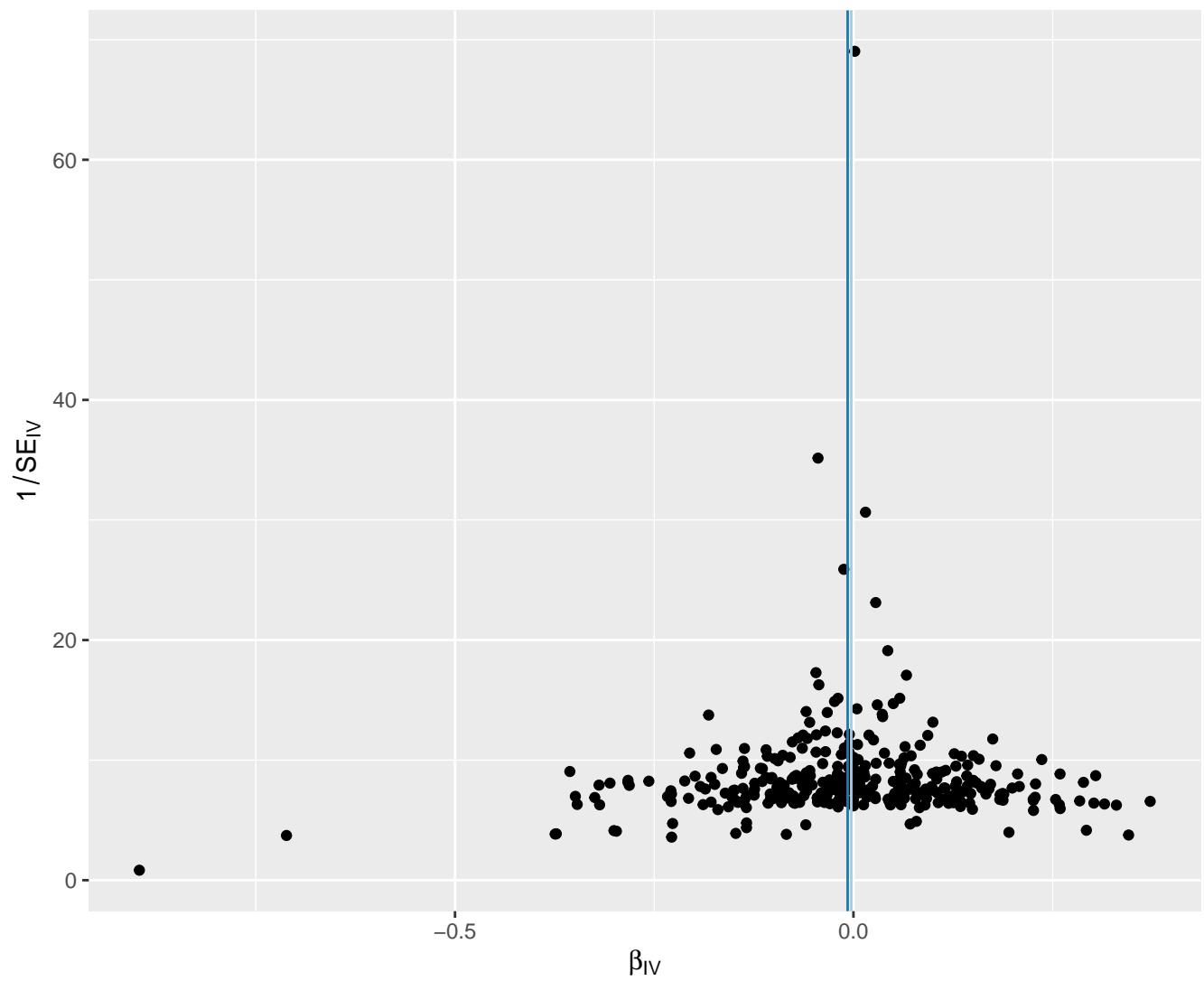


# Undecanoate (11:0)

MR Method

Inverse variance weighted

MR Egger

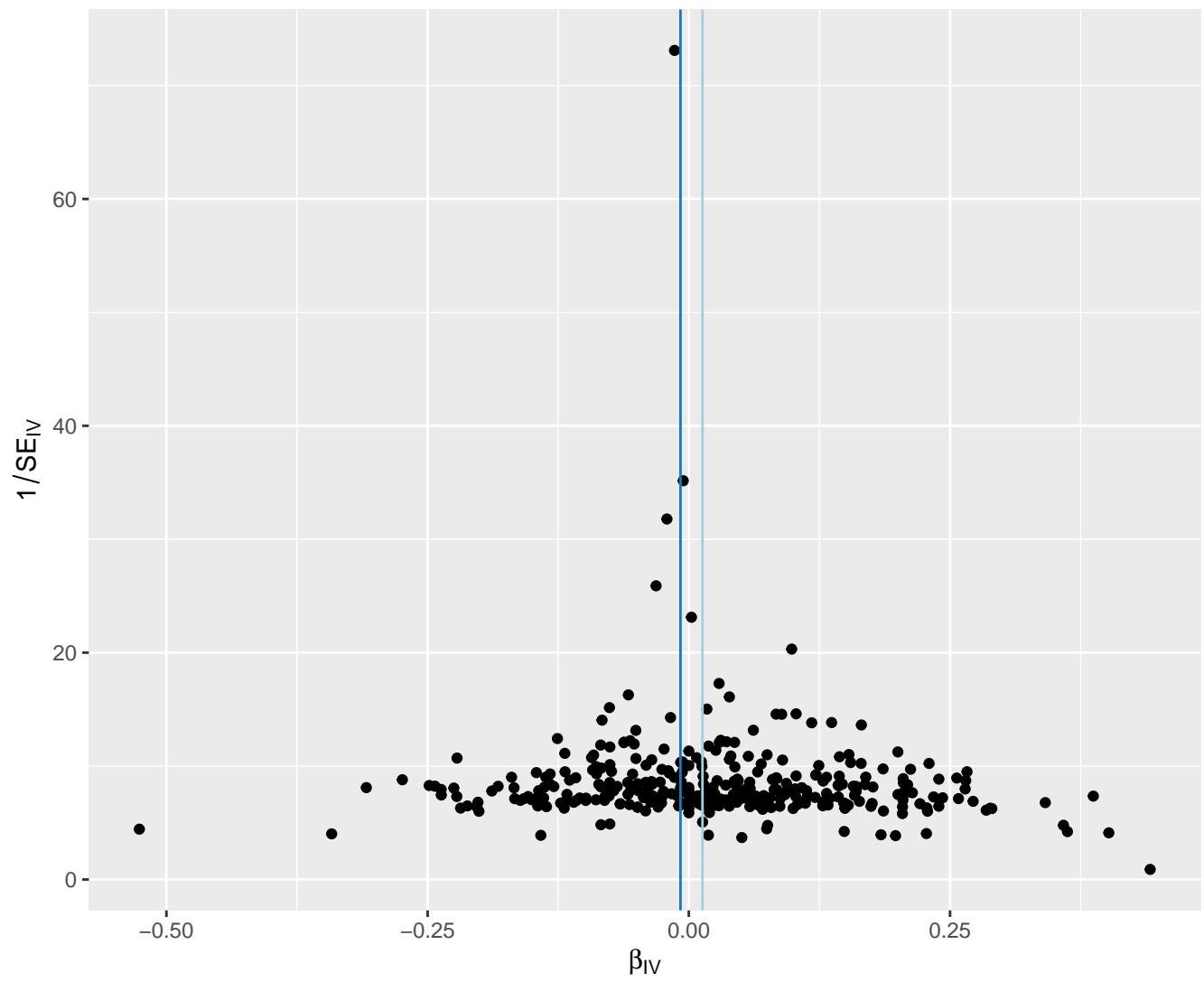


Urate

MR Method

Inverse variance weighted

MR Egger

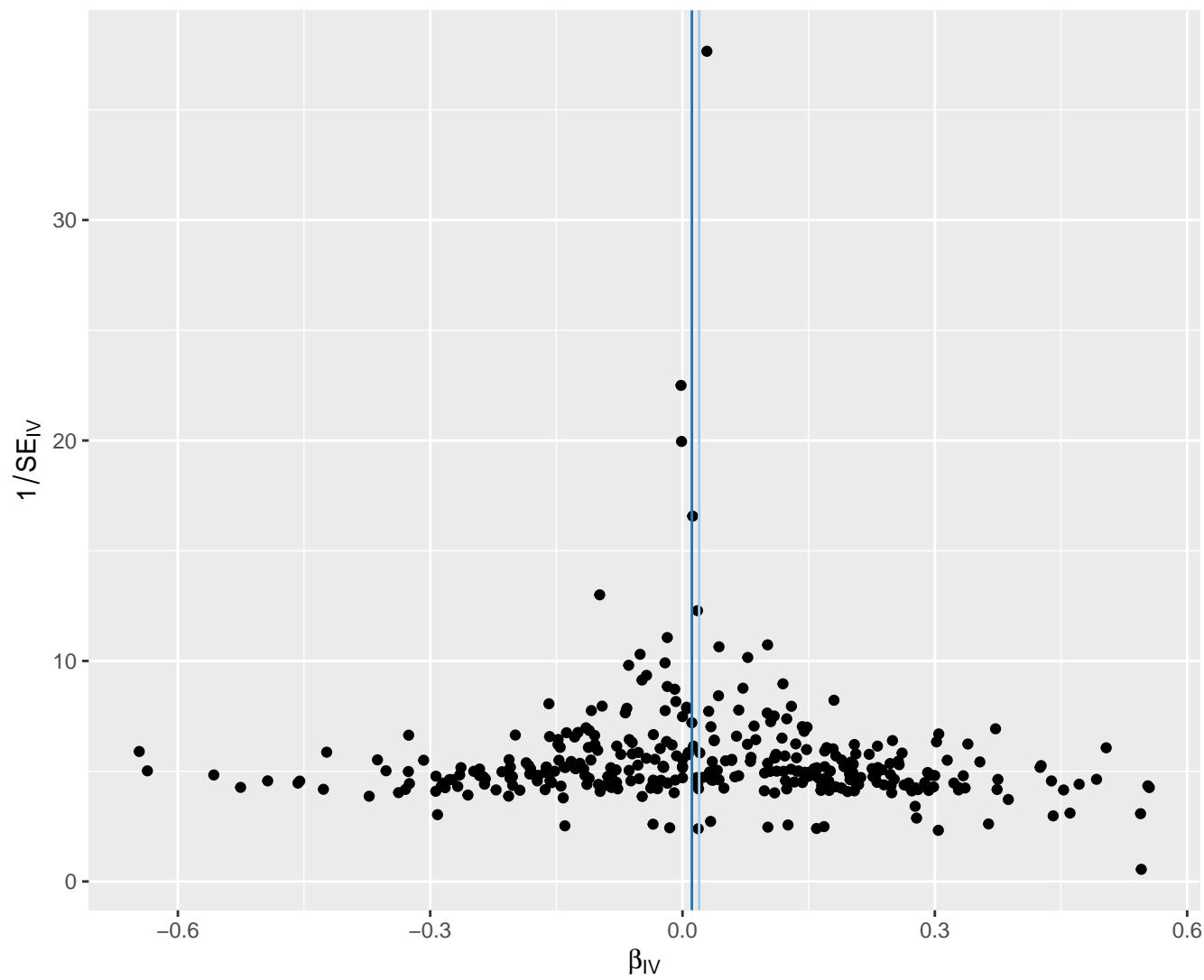


# Urea

## MR Method

Inverse variance weighted

MR Egger

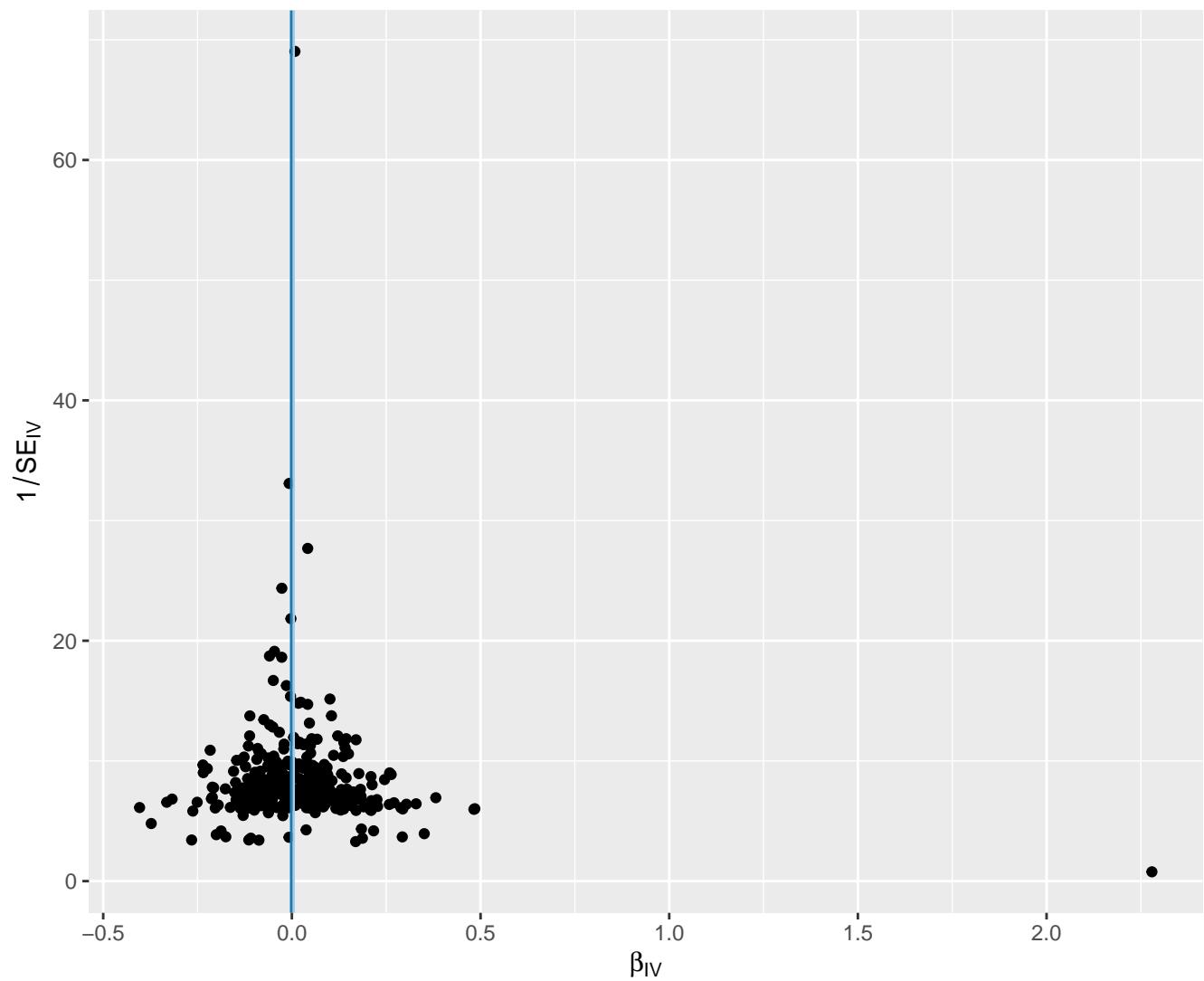


# Uridine

## MR Method

Inverse variance weighted

MR Egger

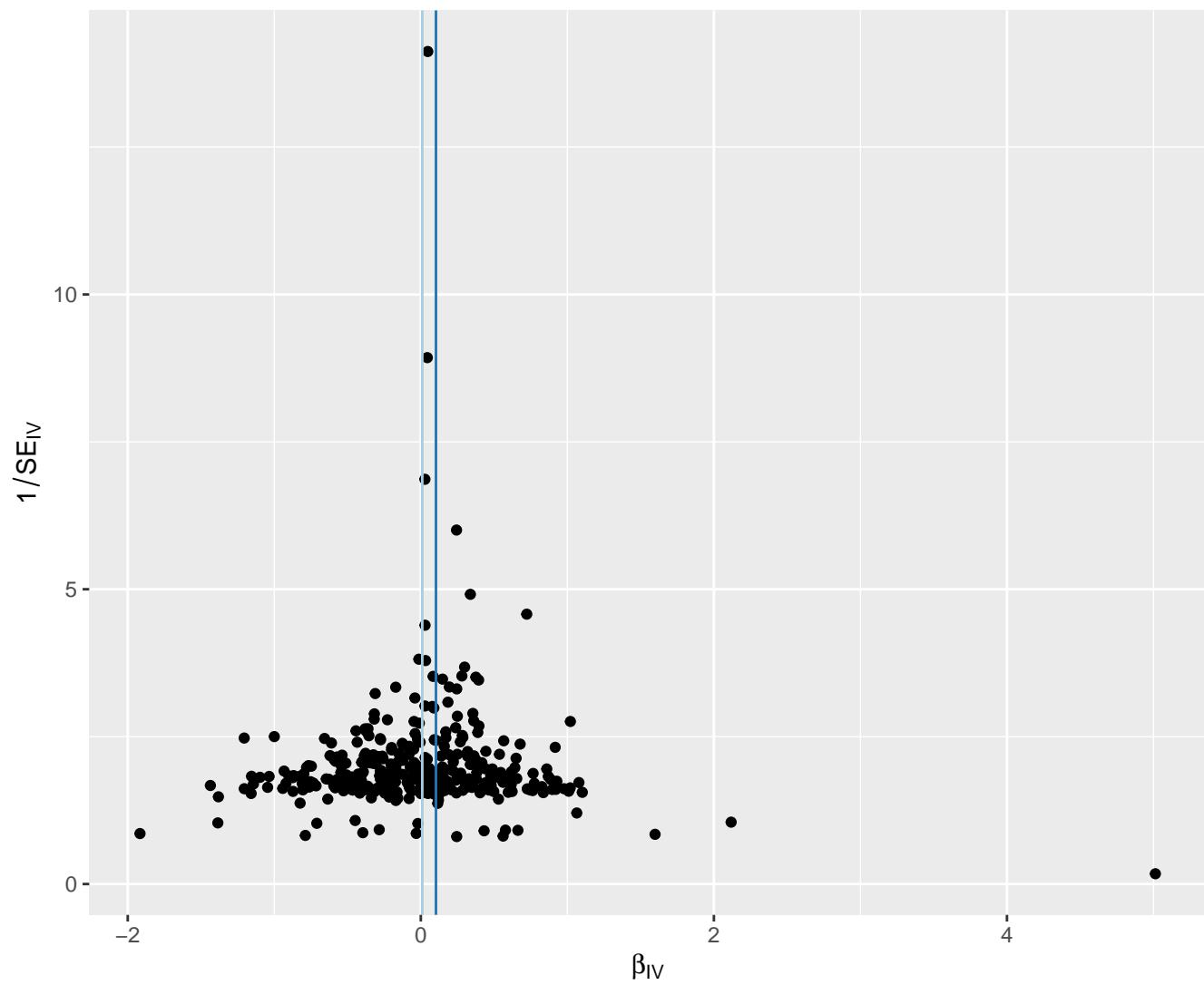


# Ursodeoxycholate

## MR Method

Inverse variance weighted

MR Egger

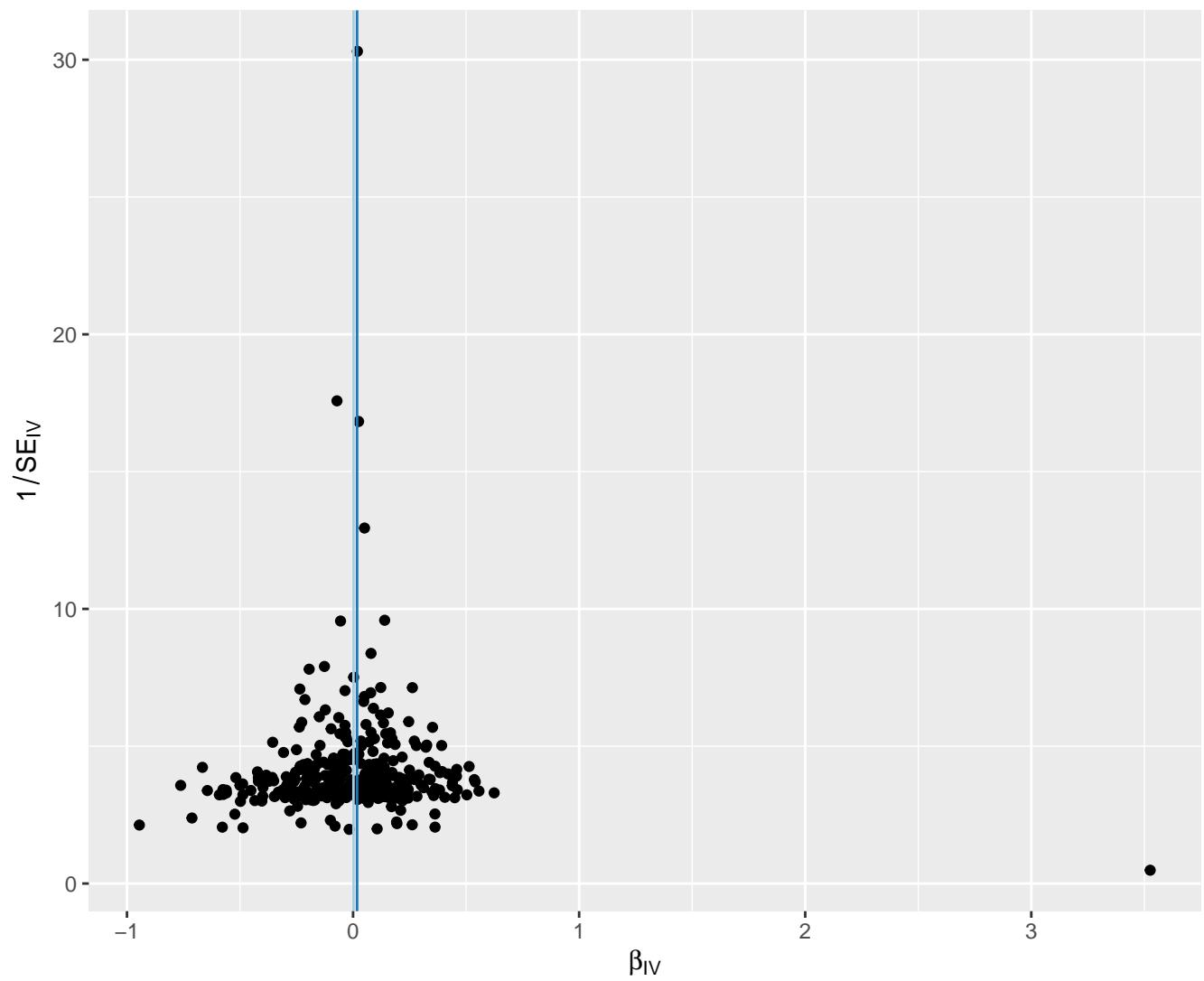


# Valerate

## MR Method

Inverse variance weighted

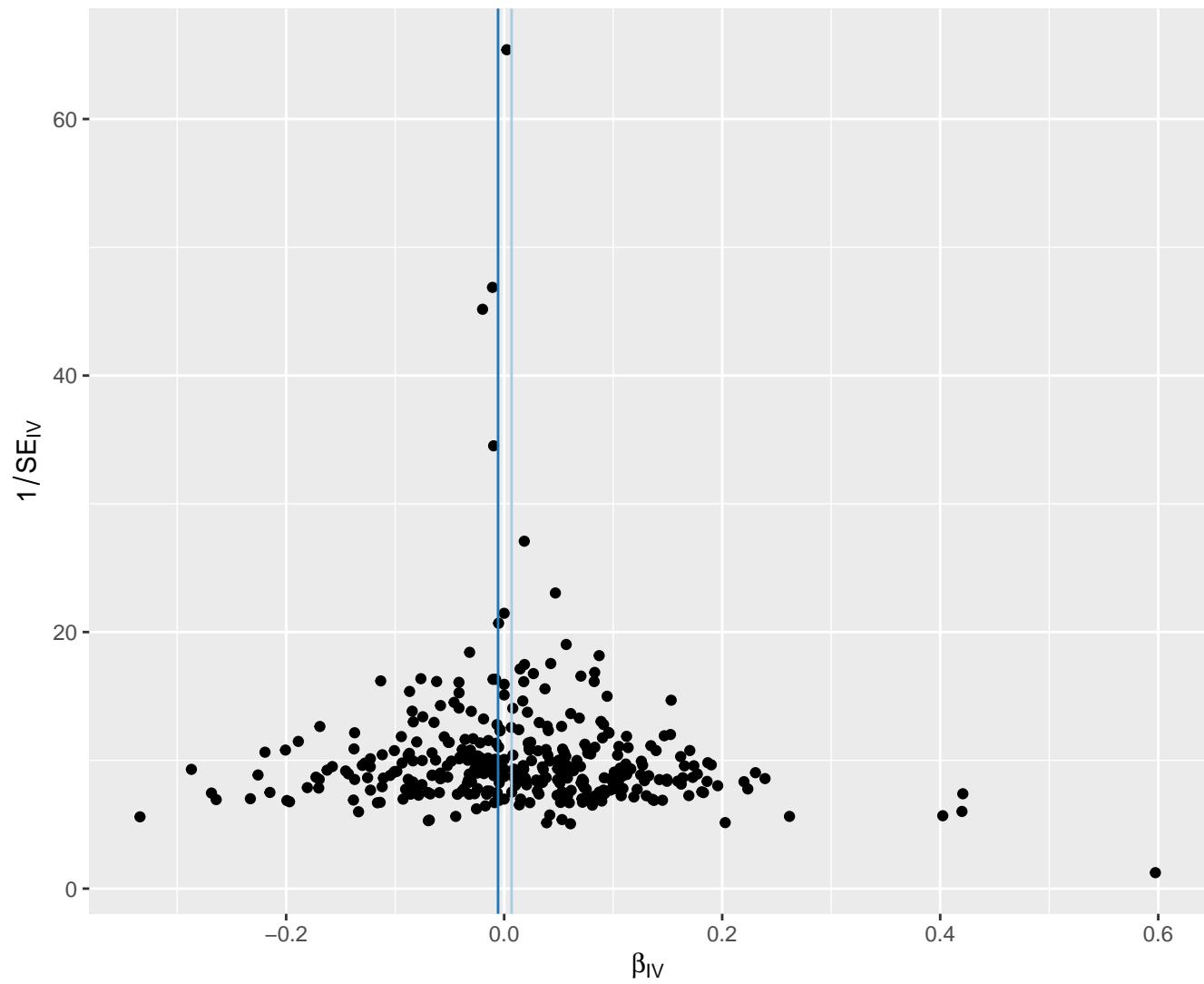
MR Egger



## Valine

## MR Method

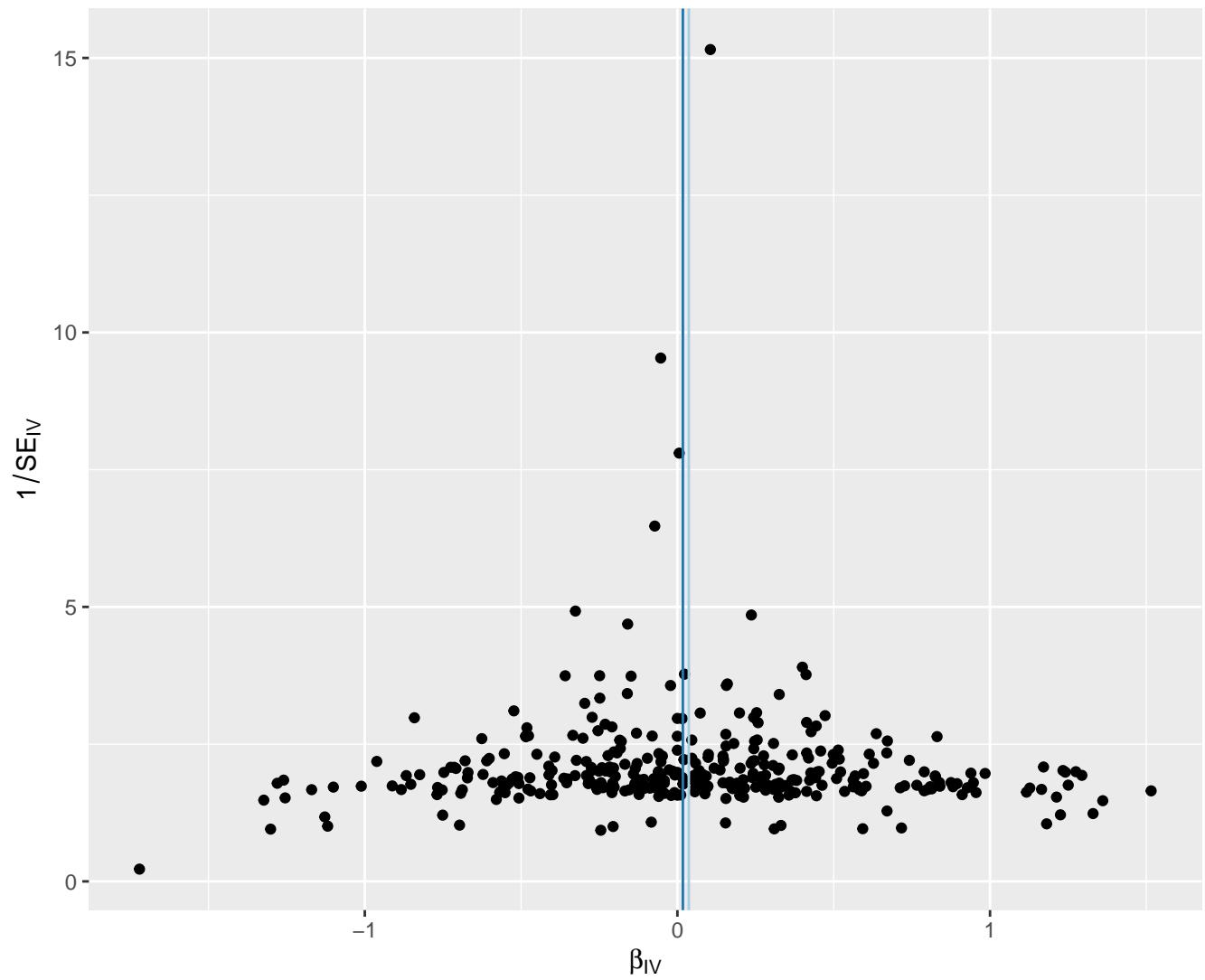
- Inverse variance weighted
- MR Egger



X-01911

MR Method

- Inverse variance weighted
- MR Egger

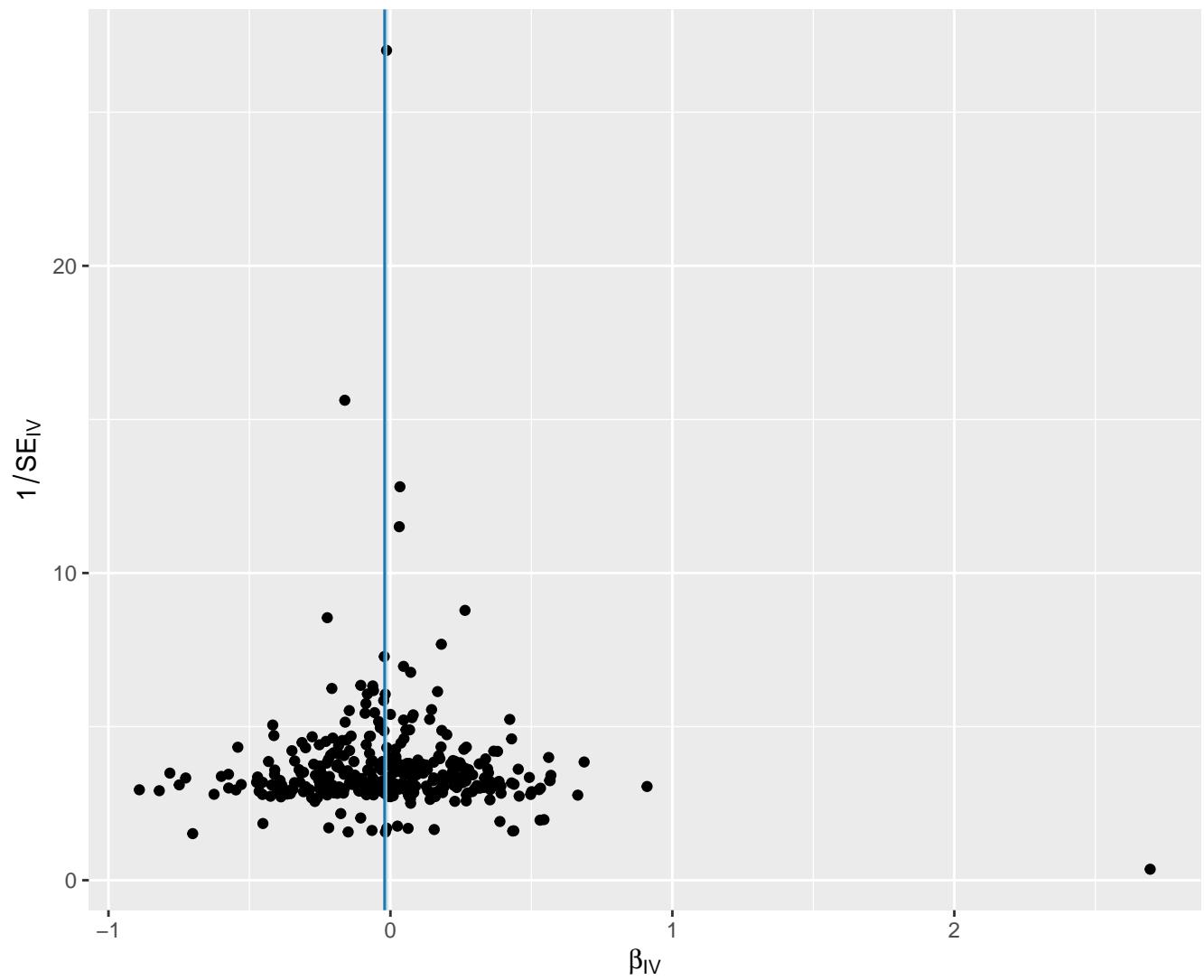


X-02249

MR Method

Inverse variance weighted

MR Egger

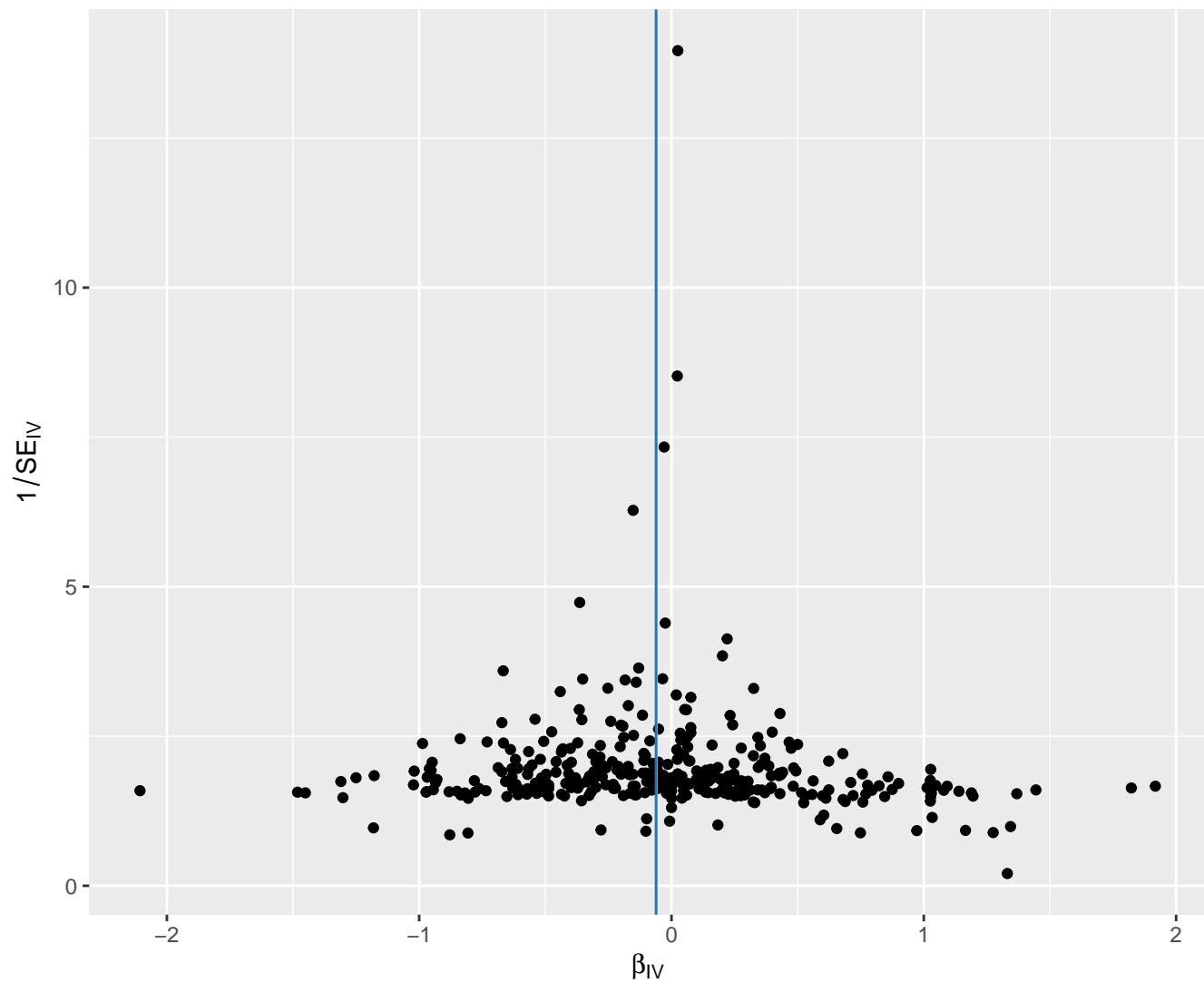


X-02269

MR Method

Inverse variance weighted

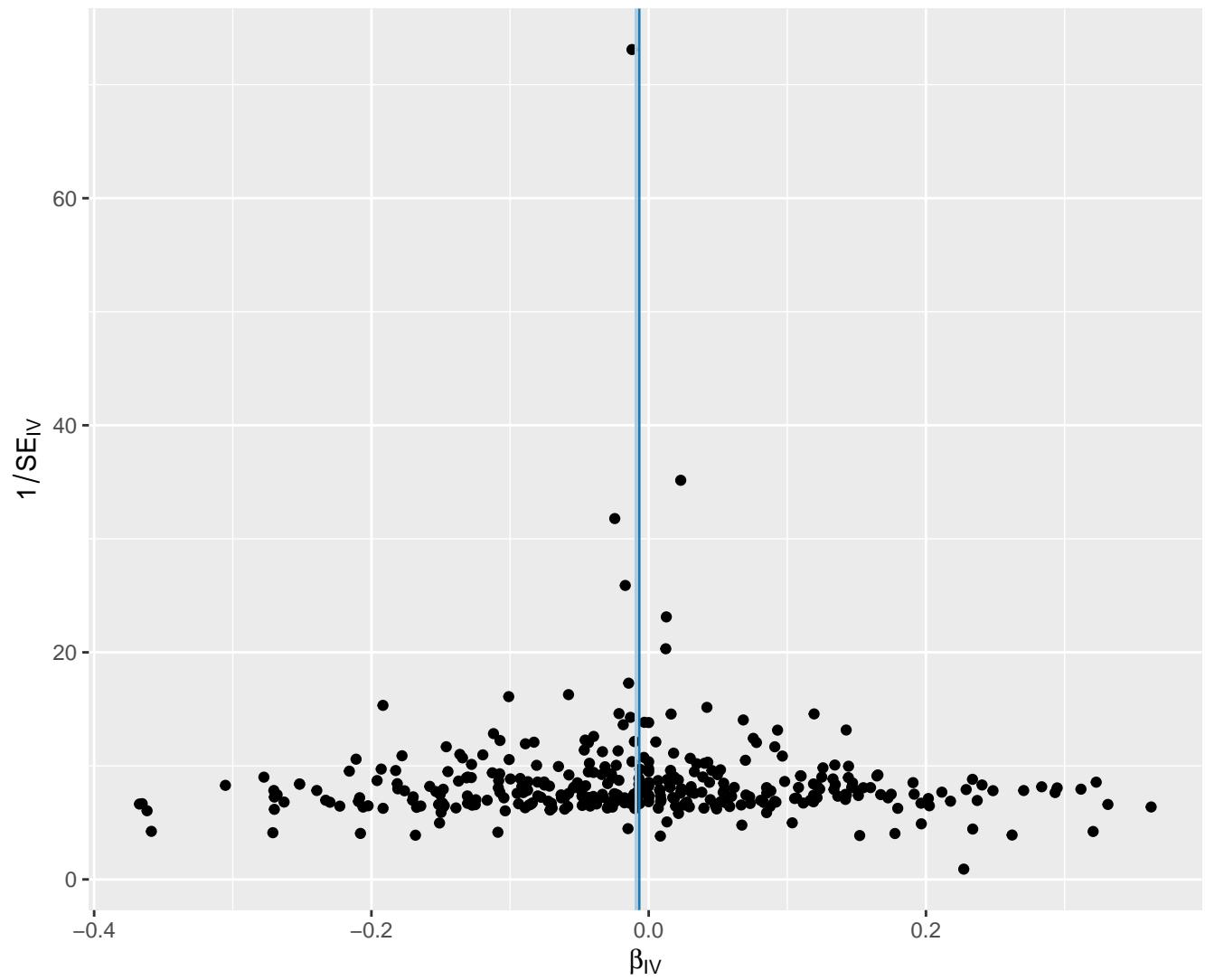
MR Egger



X-02973

MR Method

- Inverse variance weighted
- MR Egger

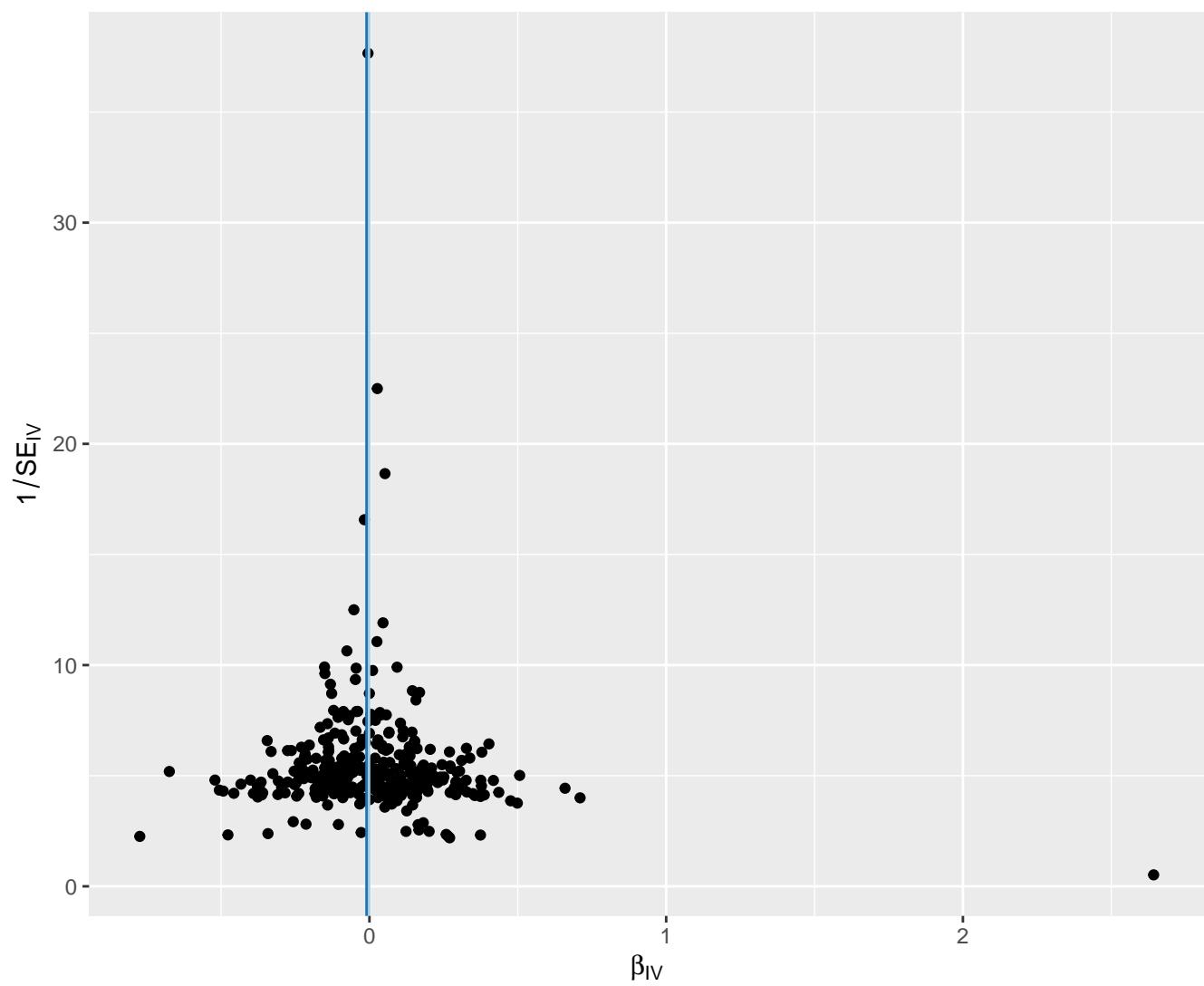


X-03003

MR Method

Inverse variance weighted

MR Egger

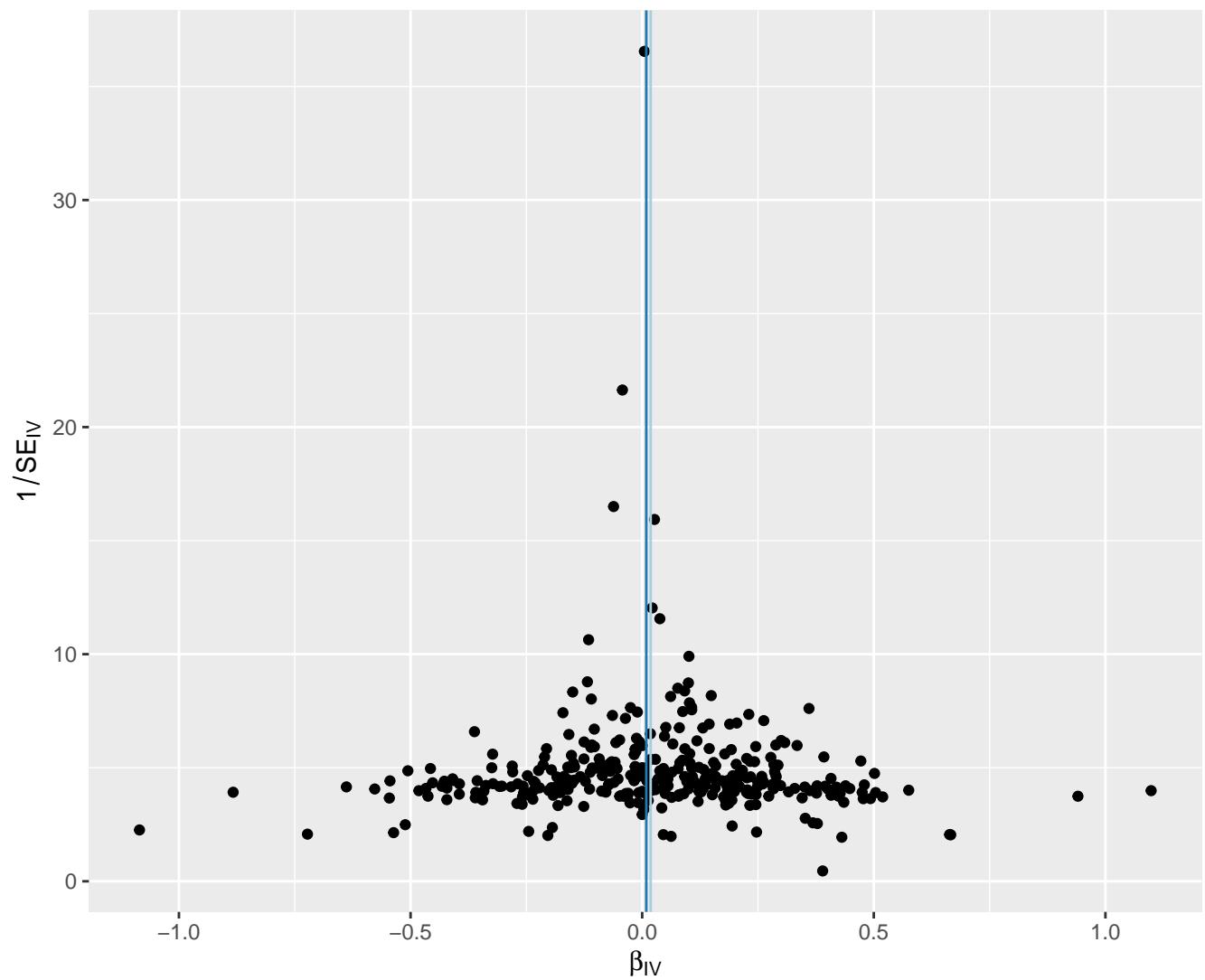


X-03056--N-[3-(2-Oxopyrrolidin-1-yl)propyl]acetamide

MR Method

Inverse variance weighted

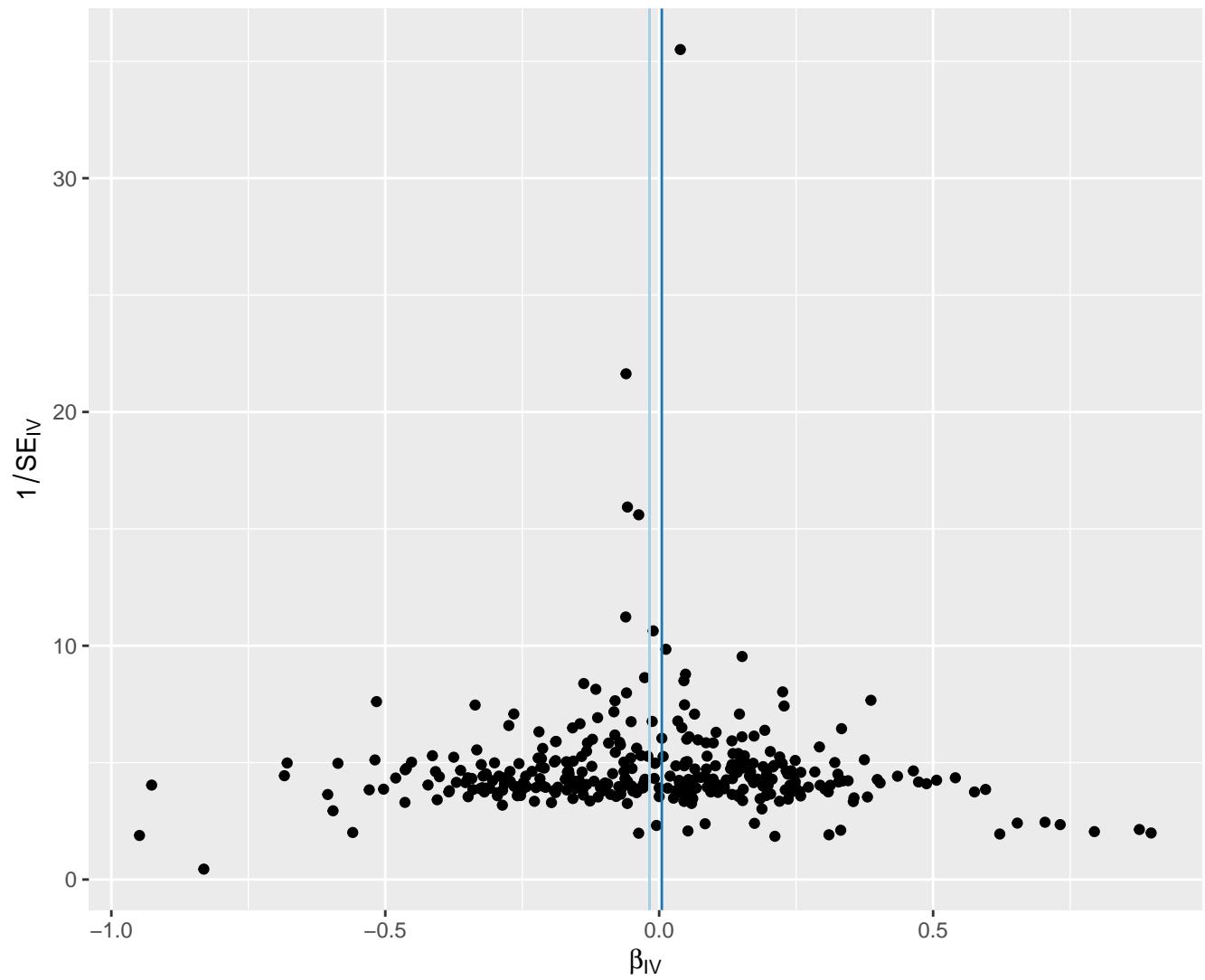
MR Egger



X-03088

MR Method

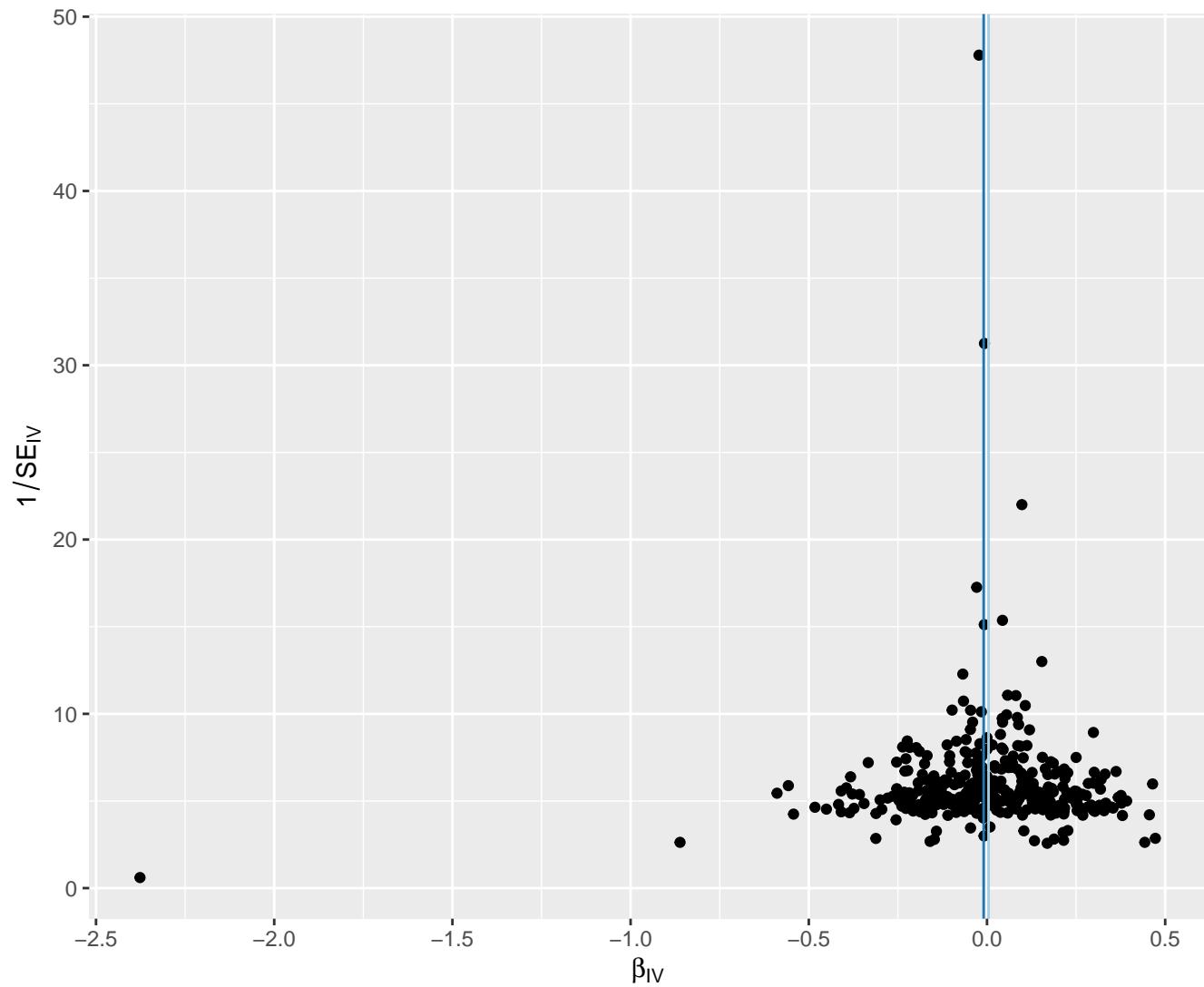
- Inverse variance weighted
- MR Egger

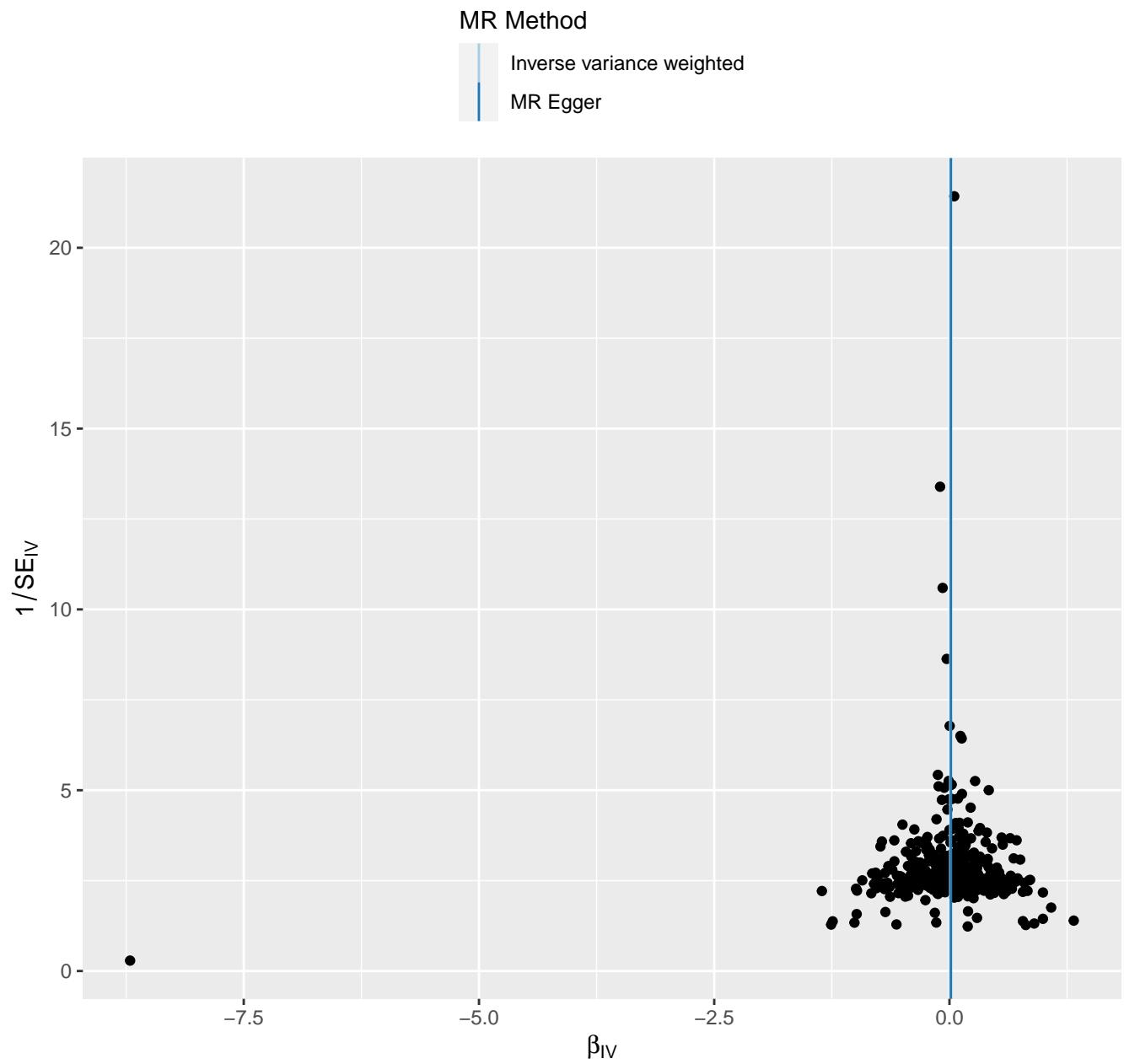


X-03094

MR Method

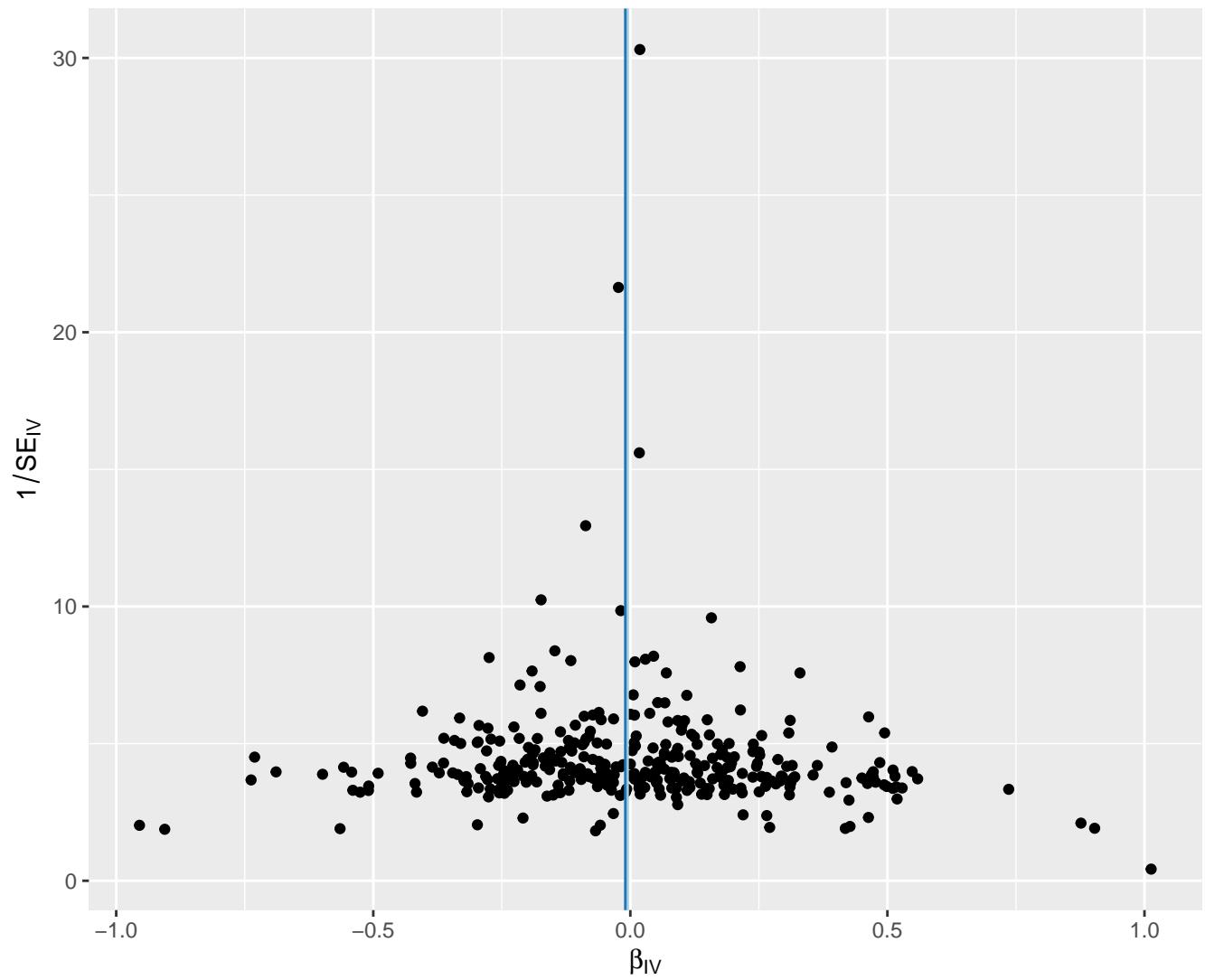
 Inverse variance weighted  
 MR Egger





## MR Method

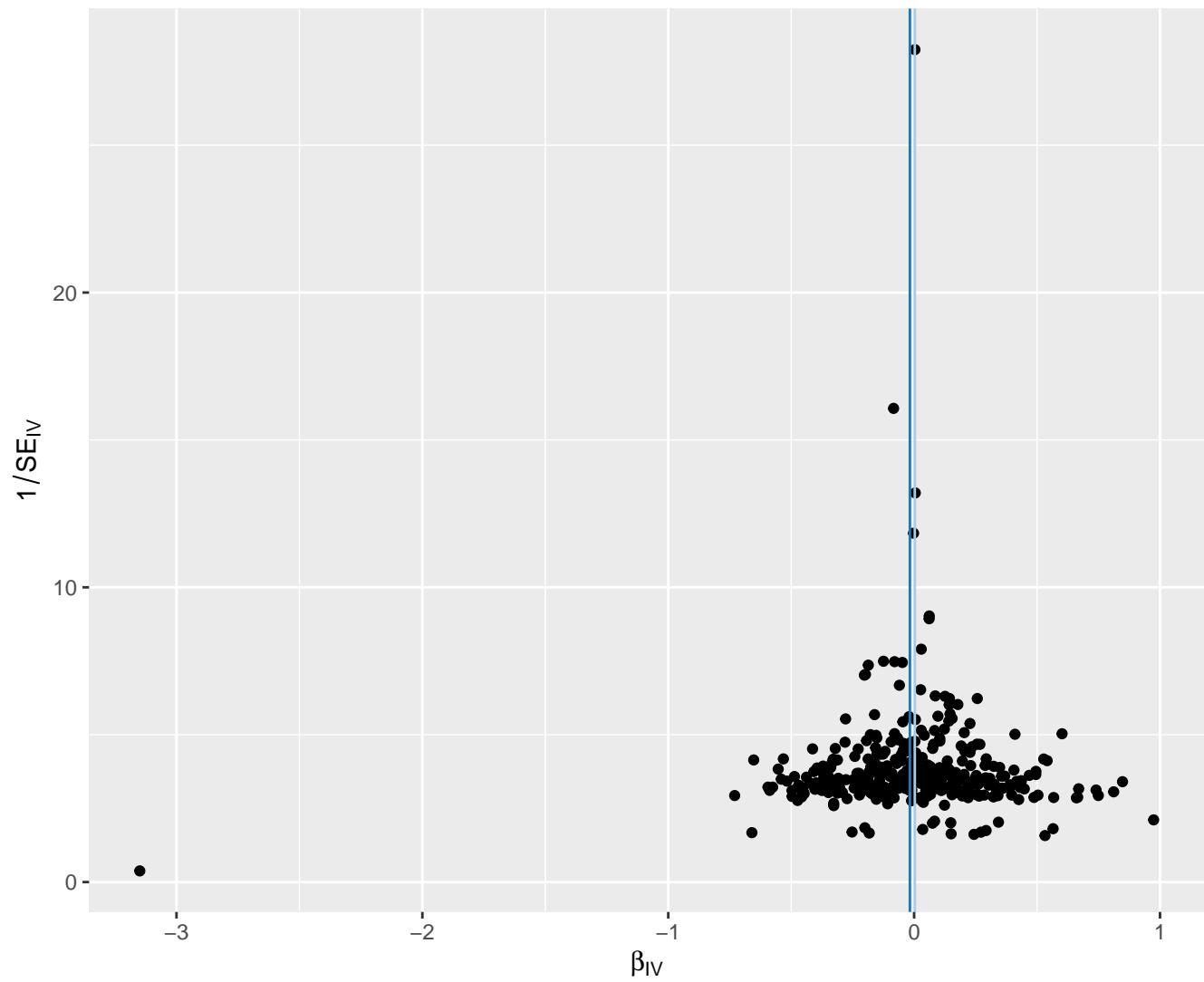
- Inverse variance weighted
- MR Egger



X-04495

MR Method

Inverse variance weighted  
MR Egger

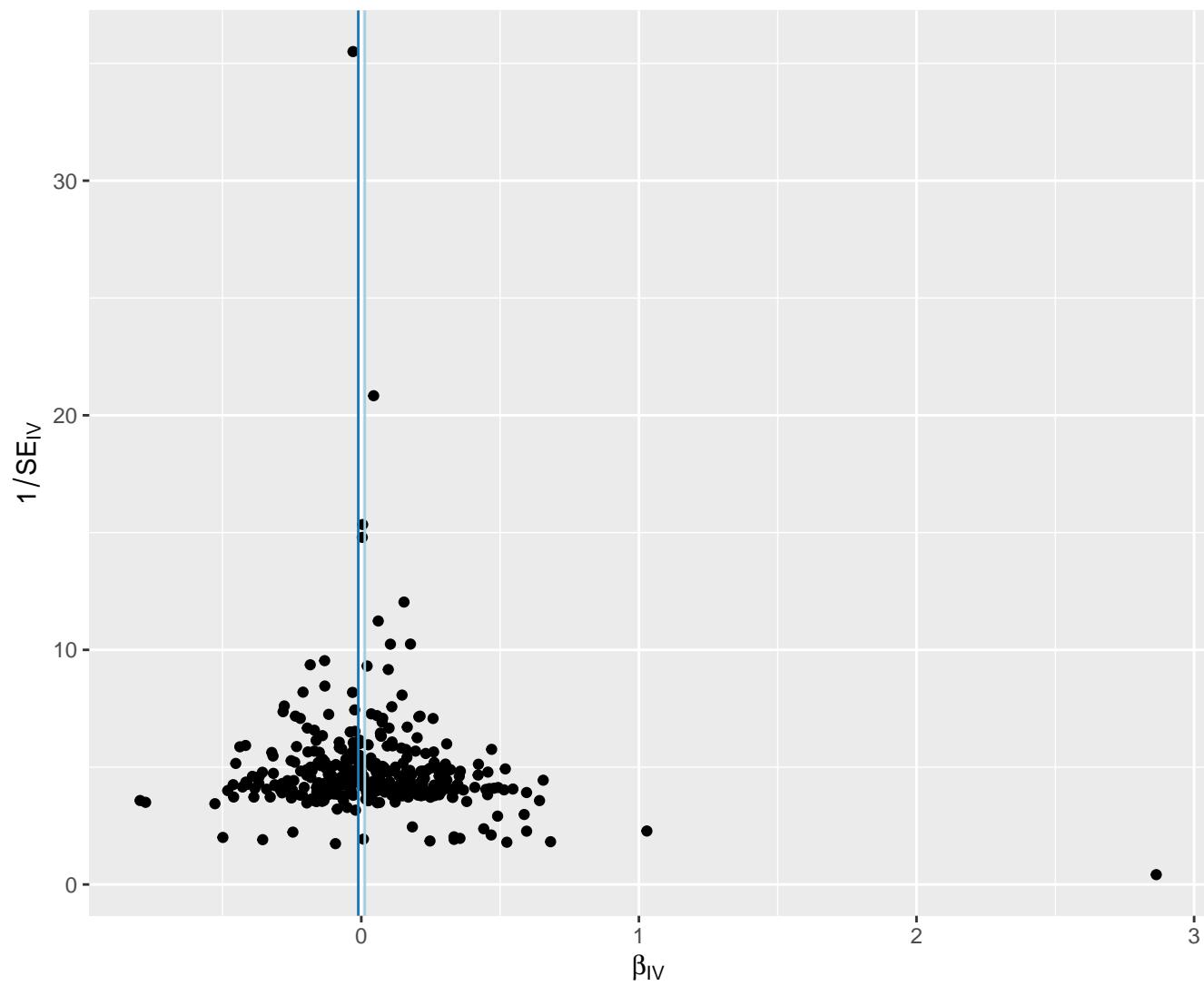


X-04498

MR Method

Inverse variance weighted

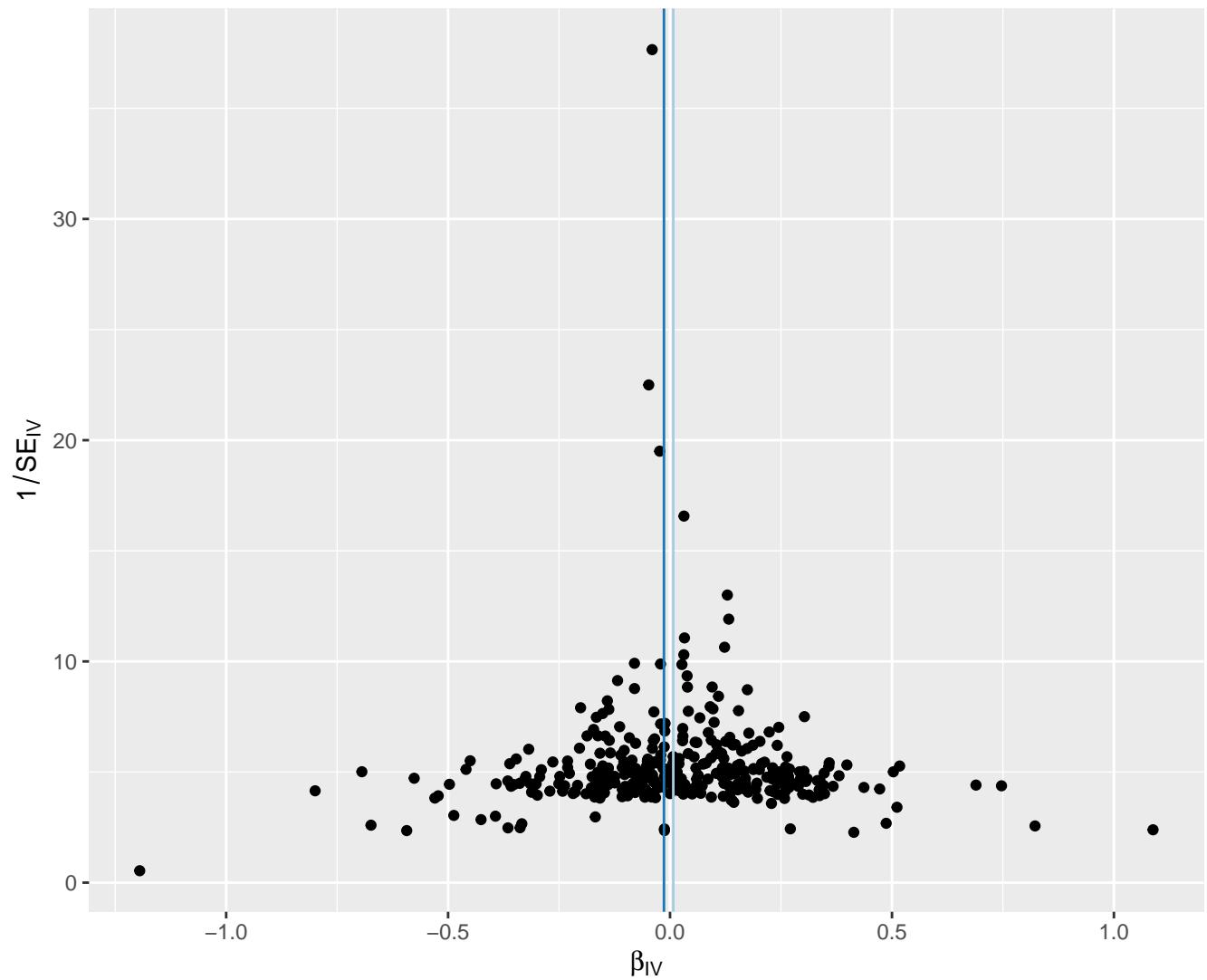
MR Egger



# X-04499--3,4-dihydroxybutyrate

MR Method

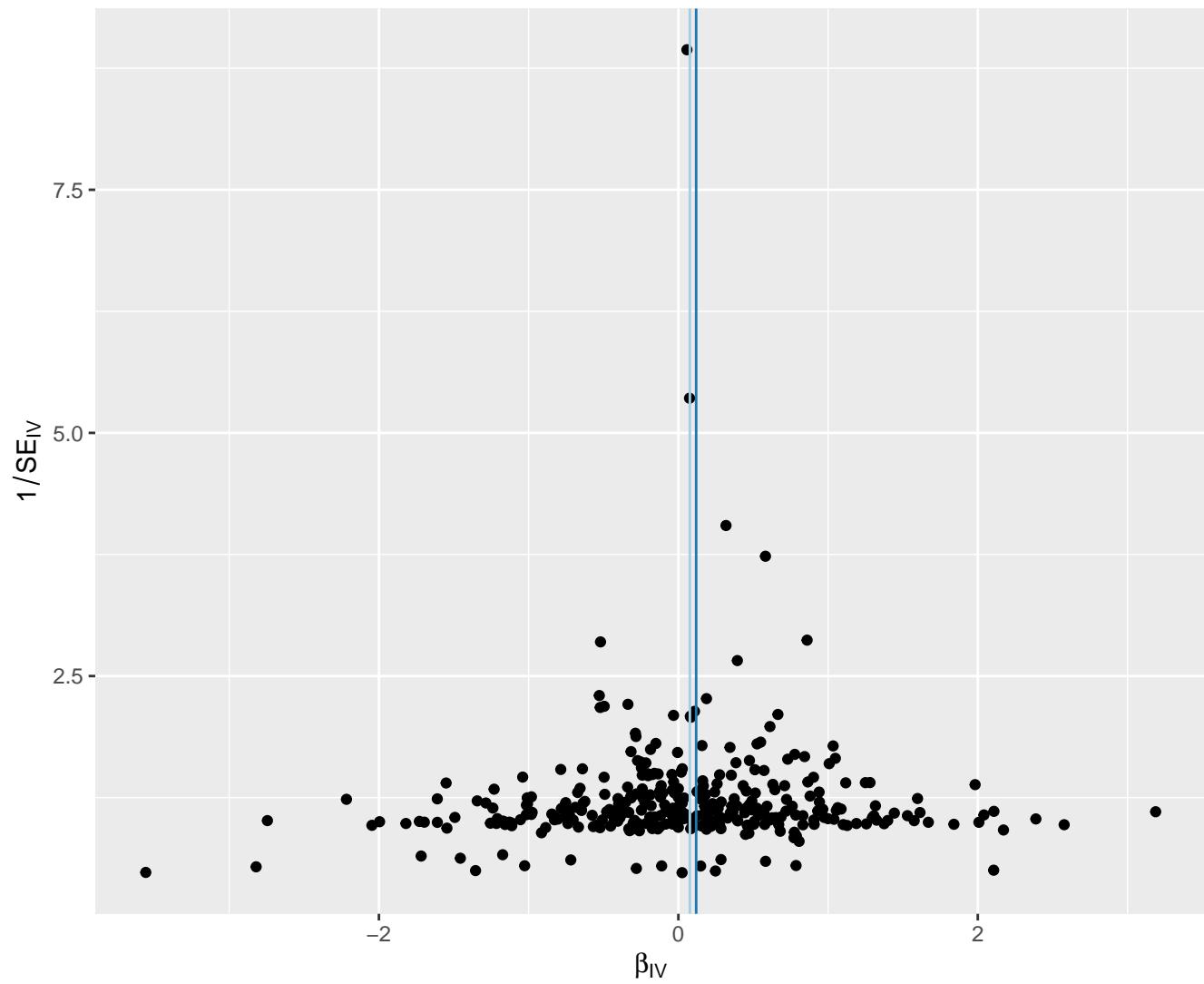
- Inverse variance weighted
- MR Egger



## MR Method

Inverse variance weighted

MR Egger

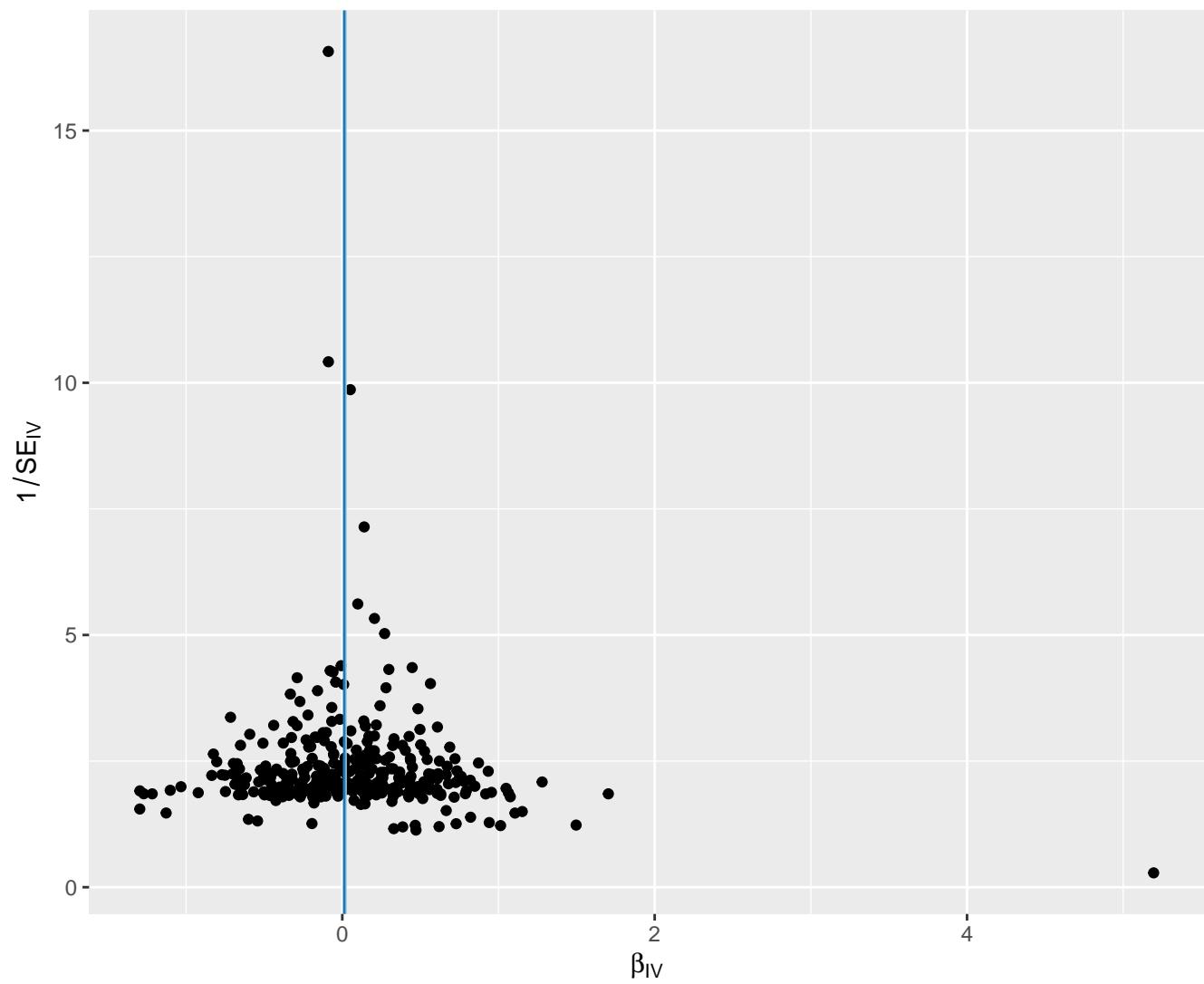


X-05426

MR Method

Inverse variance weighted

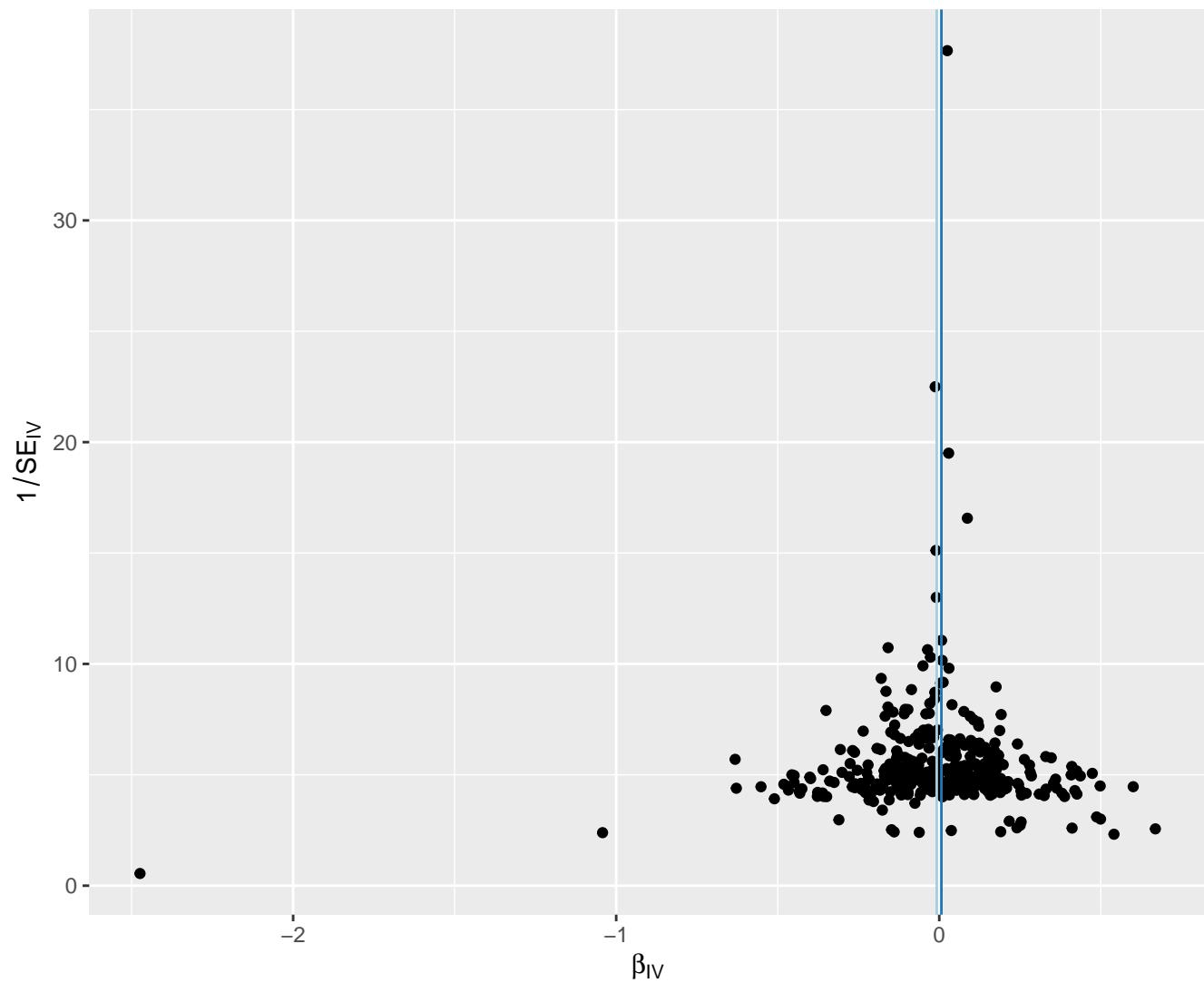
MR Egger



## MR Method

 Inverse variance weighted

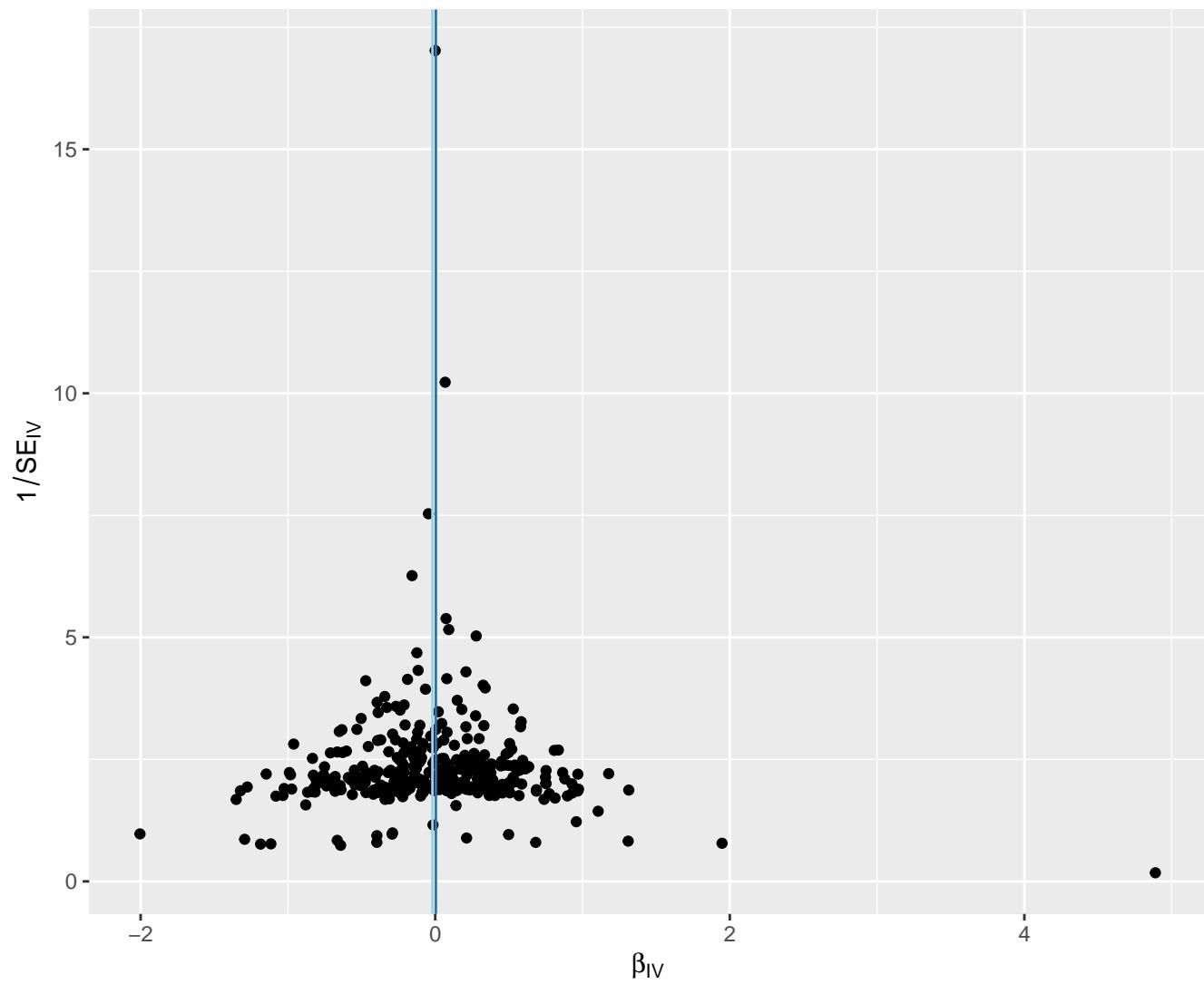
MR Egger



## MR Method

Inverse variance weighted

MR Egger

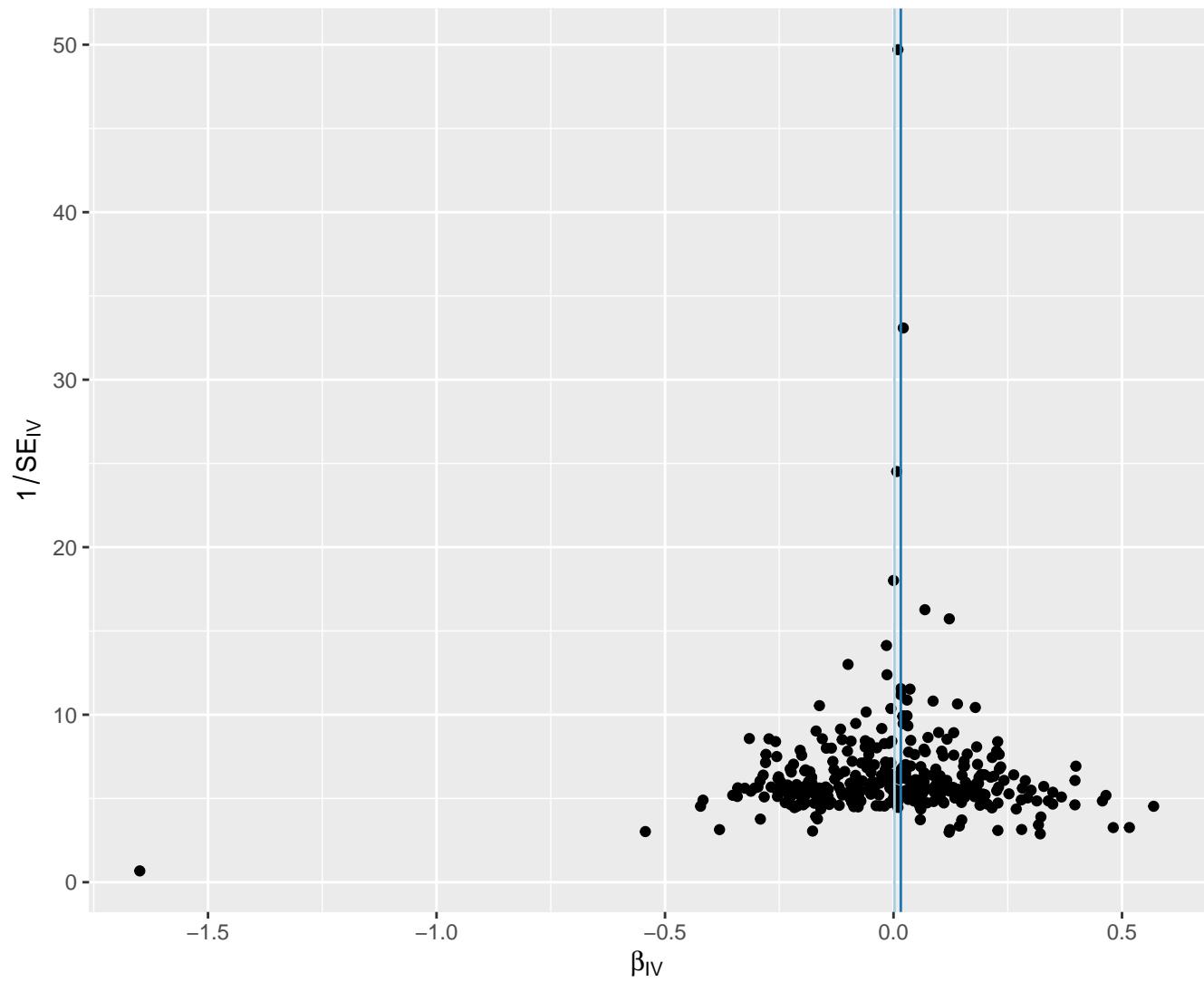


X-06226

MR Method

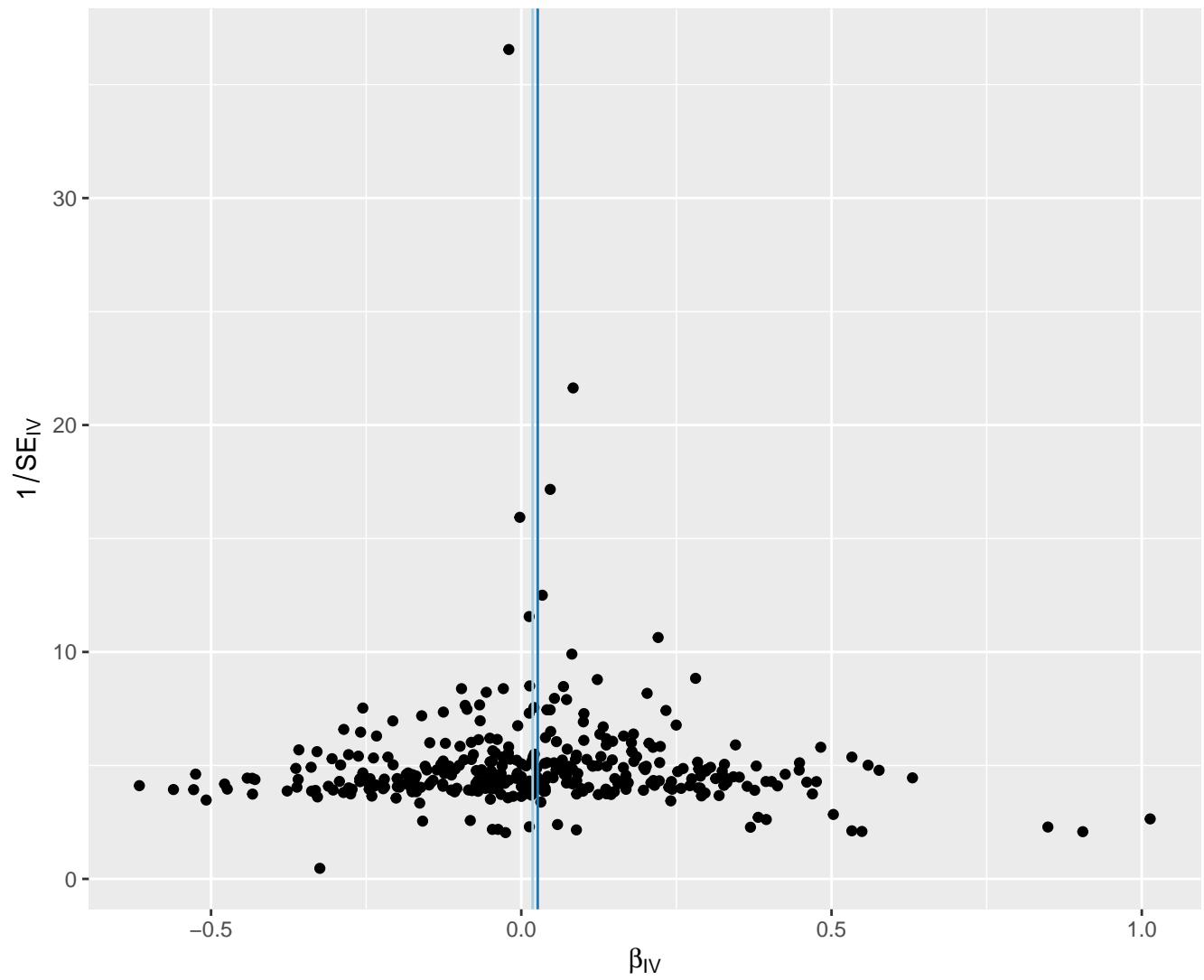
Inverse variance weighted

MR Egger

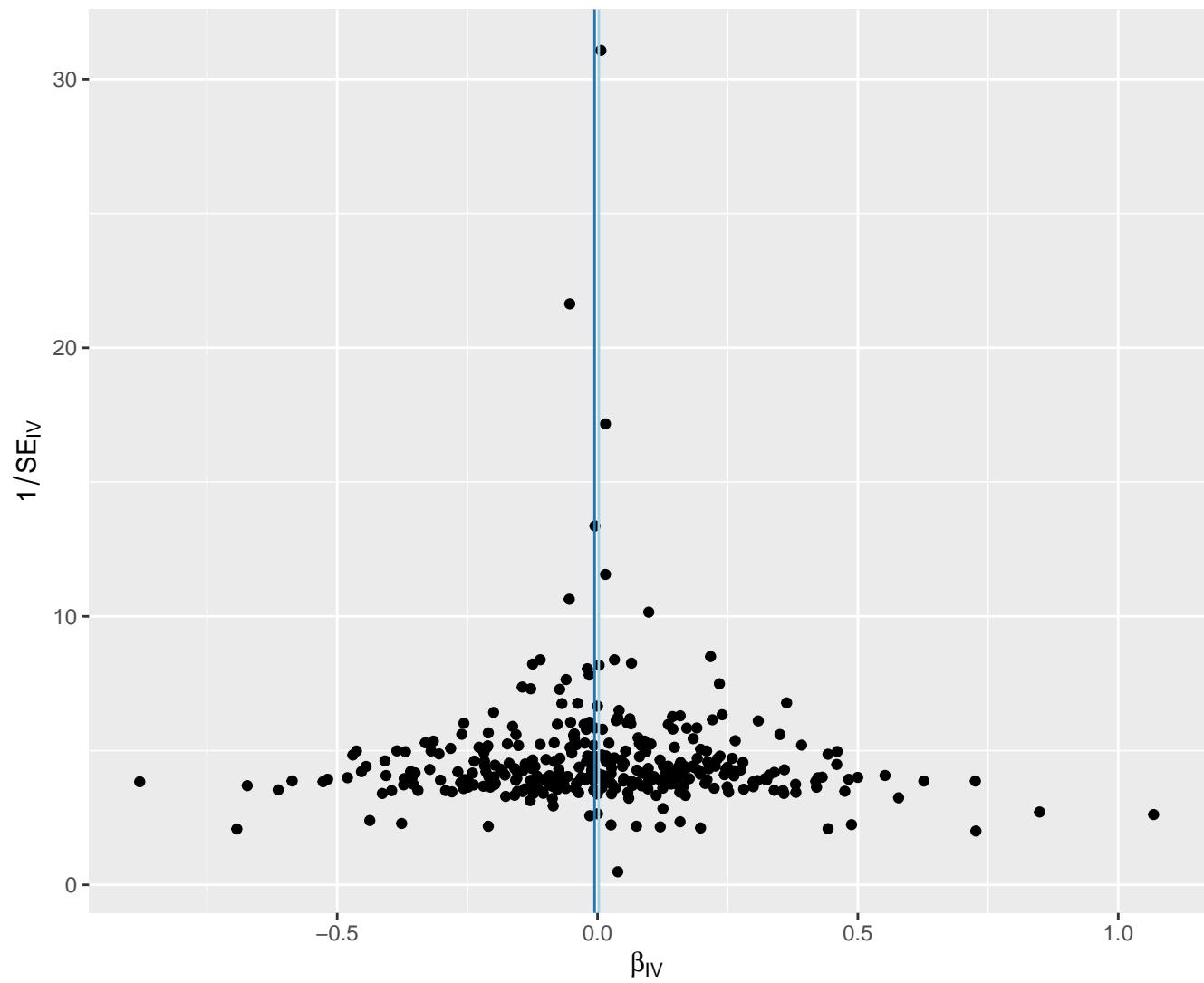


## MR Method

- Inverse variance weighted
- MR Egger

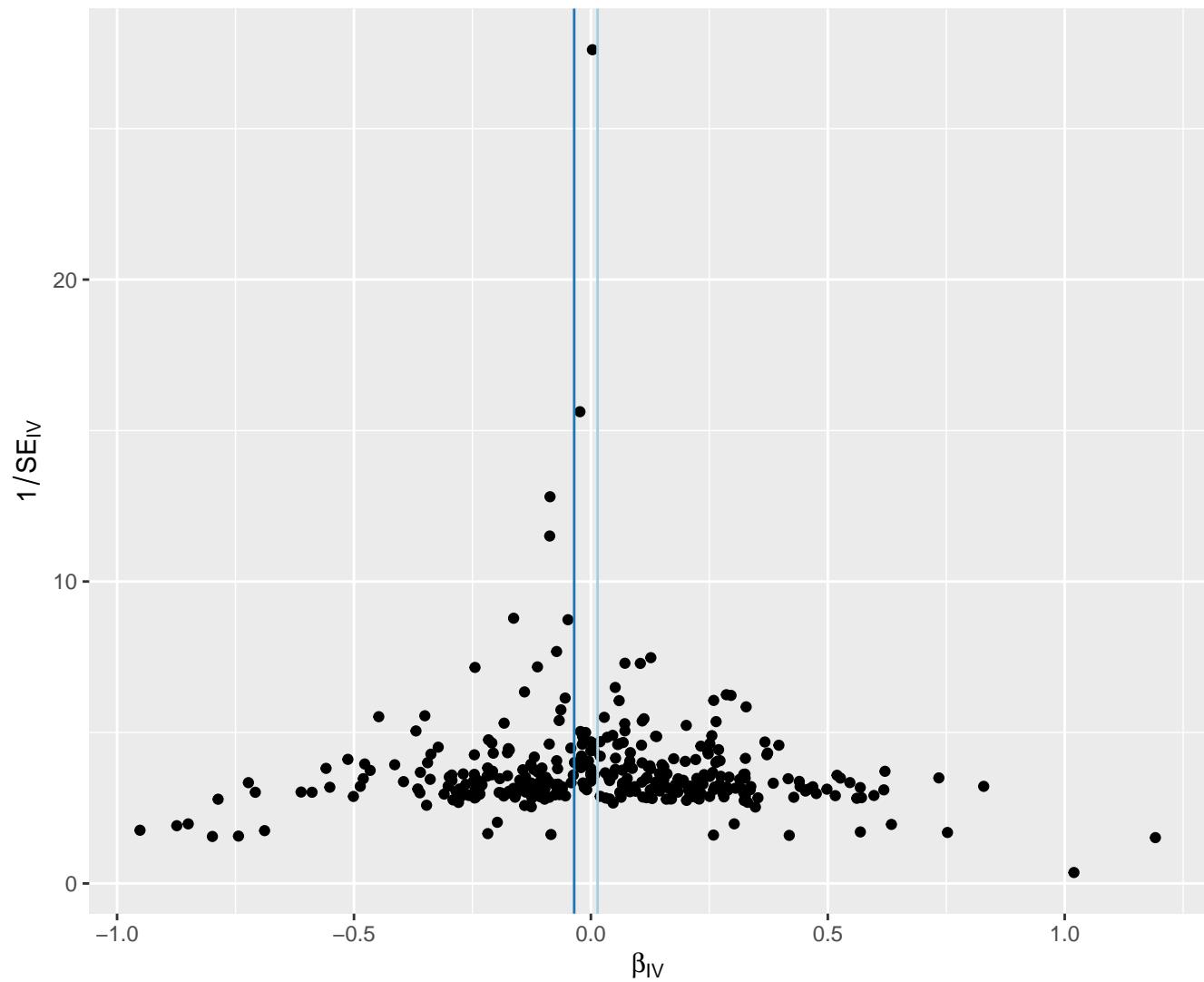


## MR Method

 Inverse variance weighted MR Egger

## MR Method

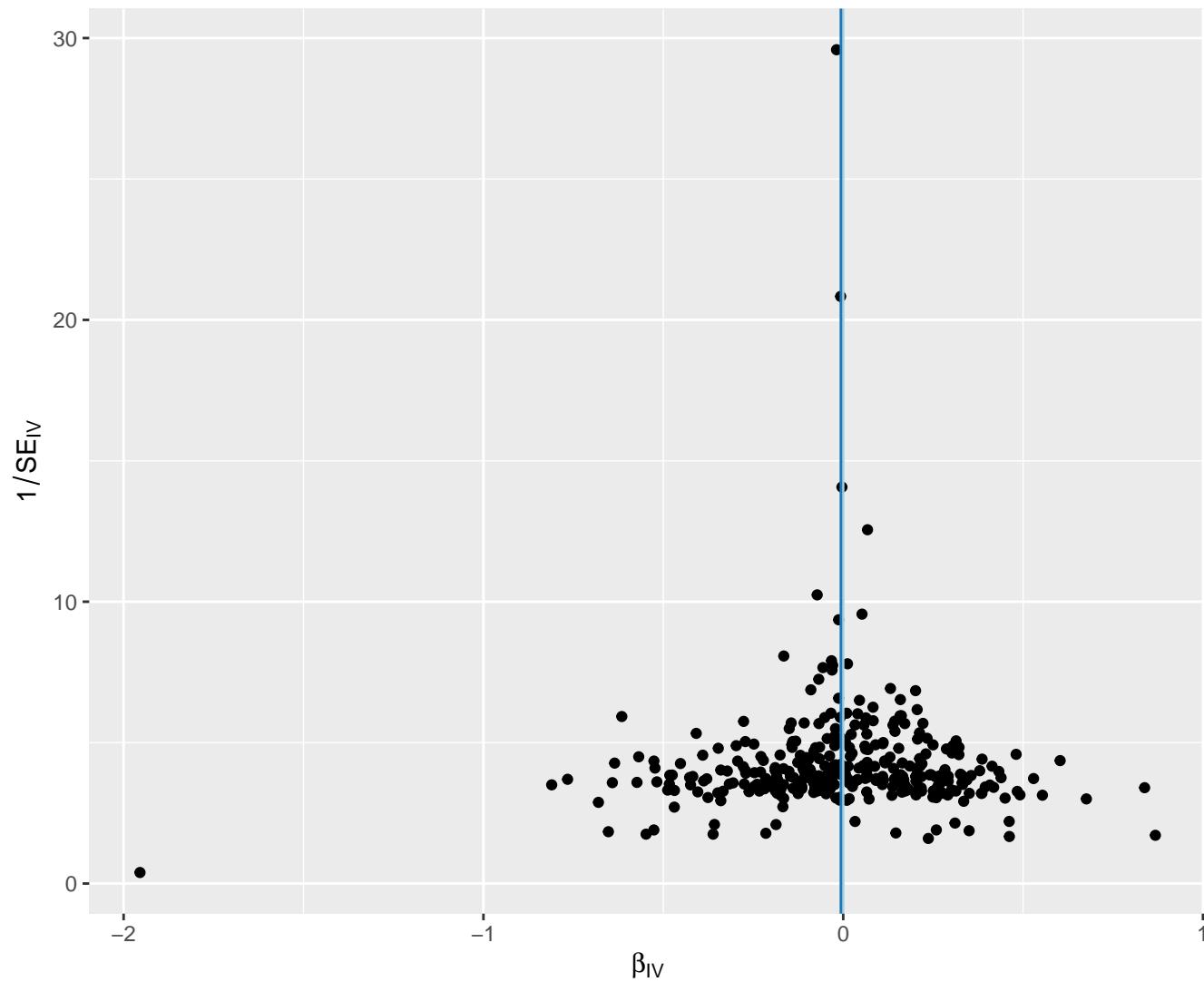
- Inverse variance weighted
- MR Egger



X-06350

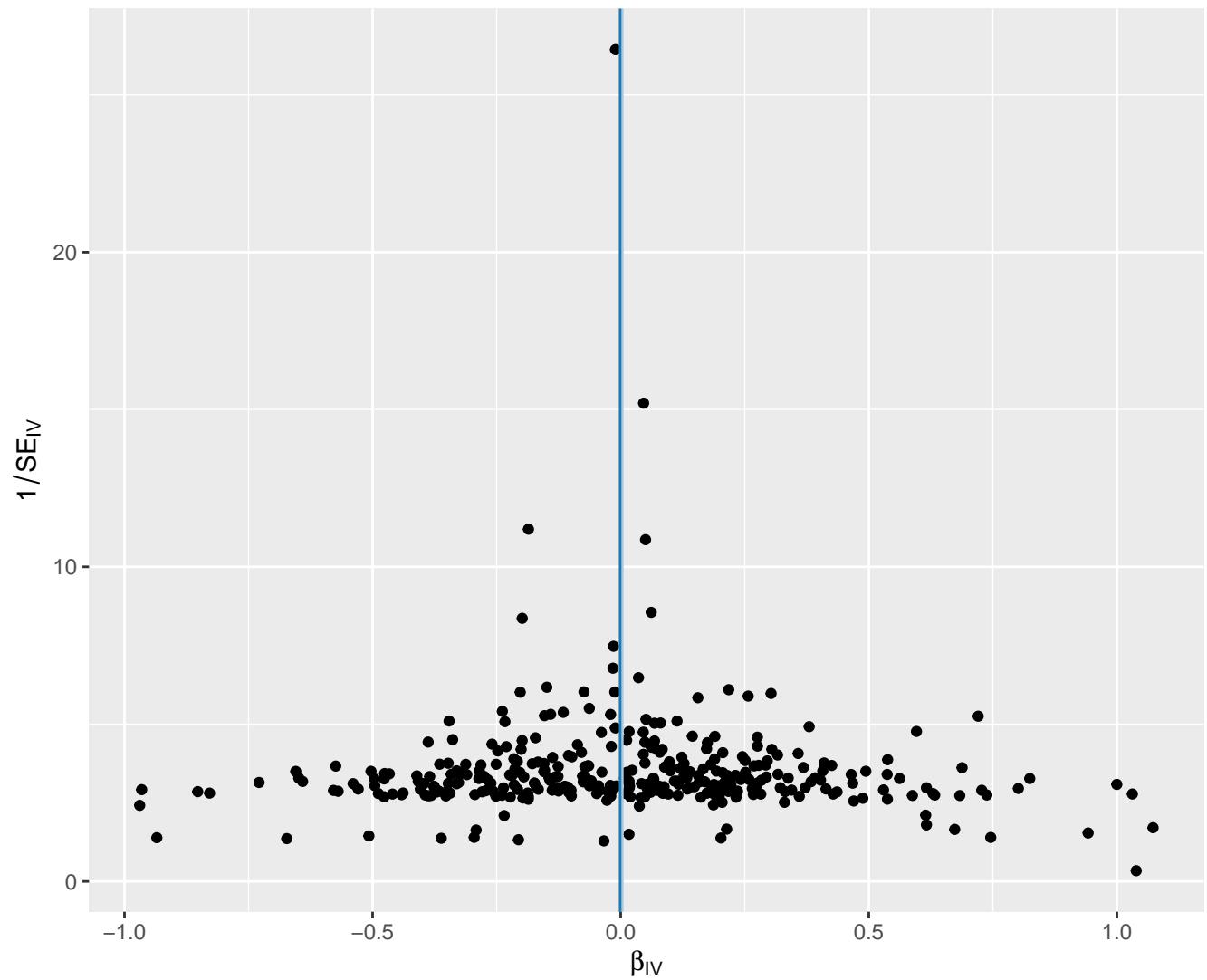
MR Method

- Inverse variance weighted
- MR Egger



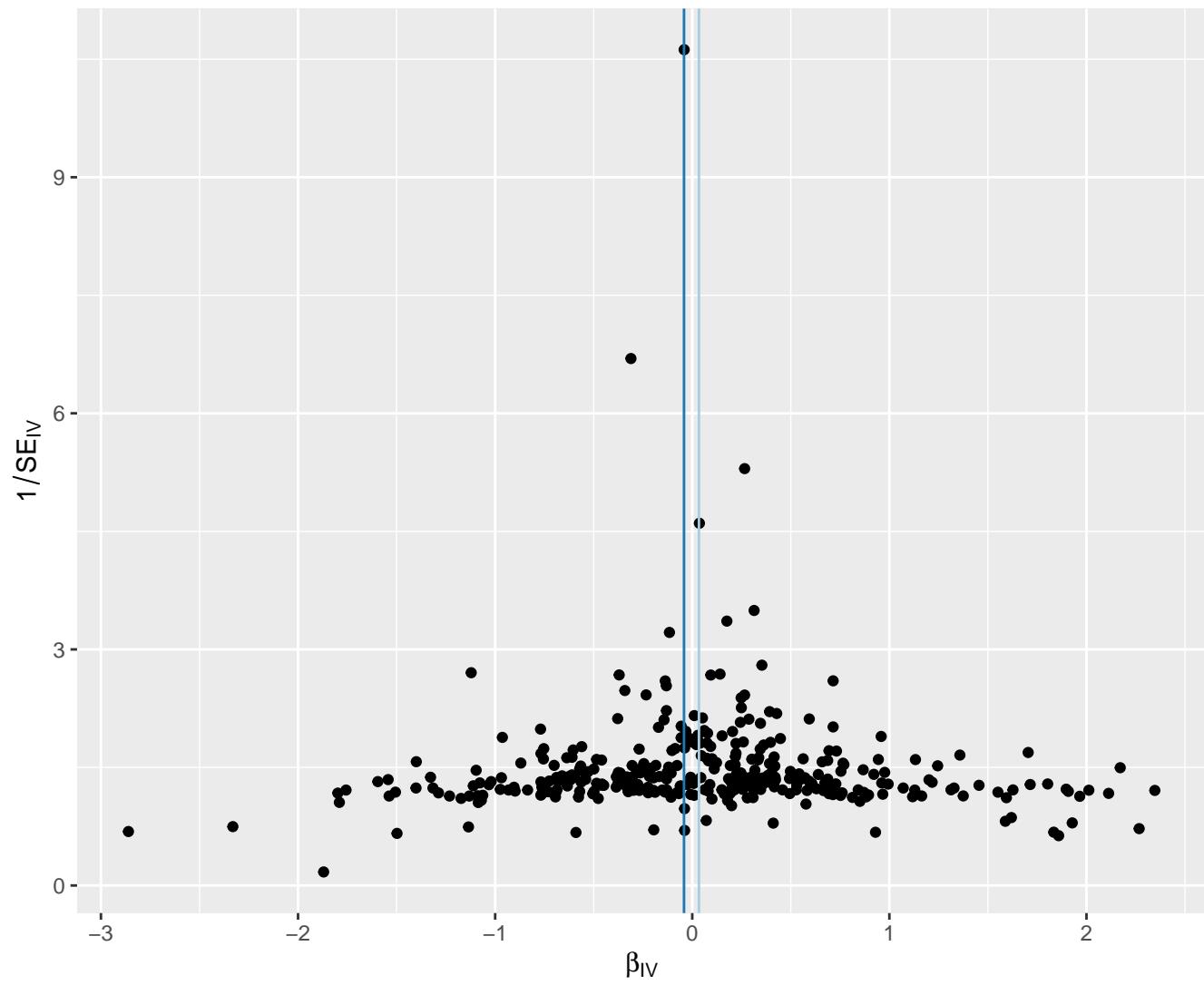
## MR Method

- Inverse variance weighted
- MR Egger

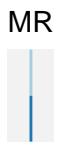


## MR Method

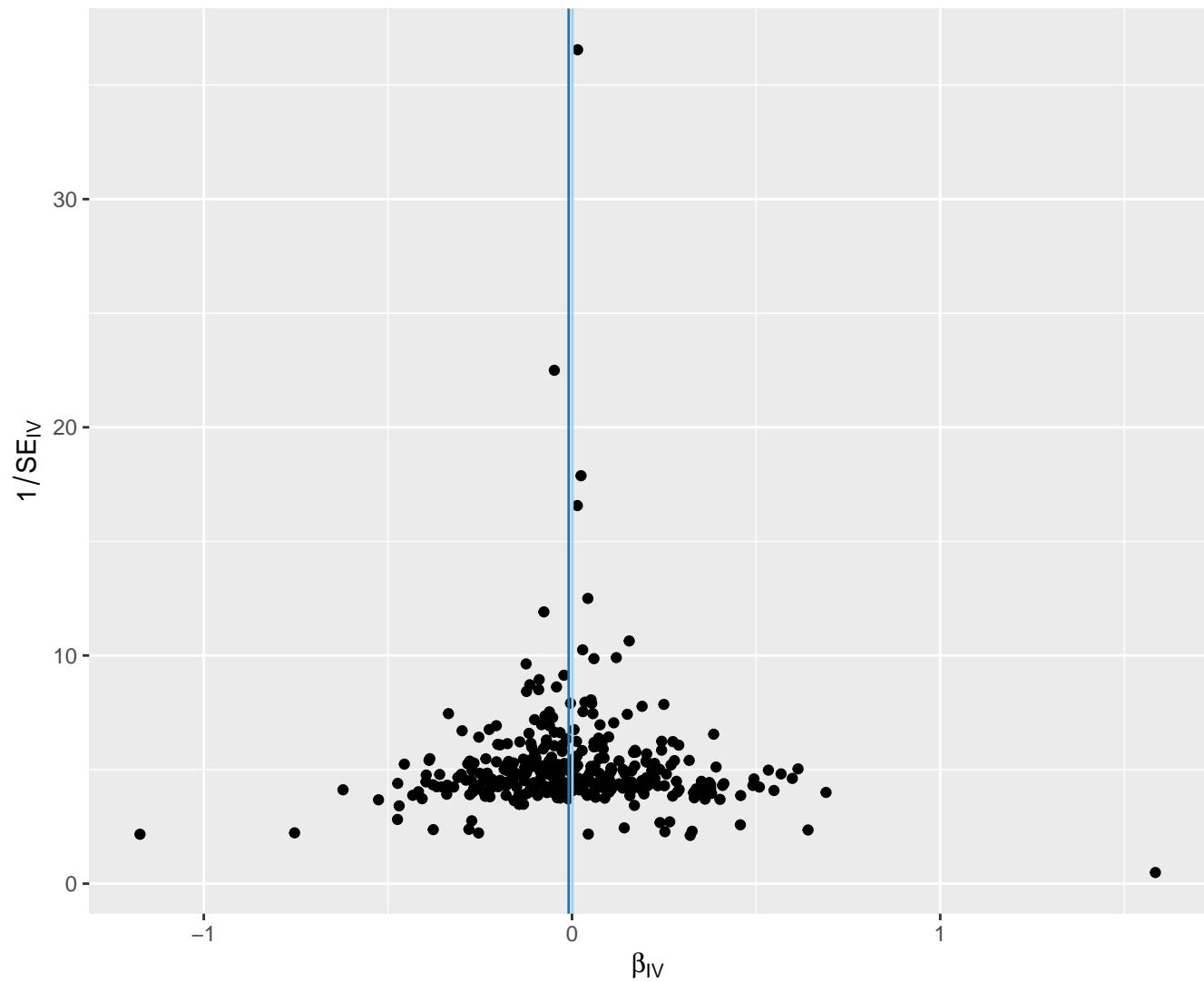
 Inverse variance weighted  
 MR Egger



## MR Method

 Inverse variance weighted

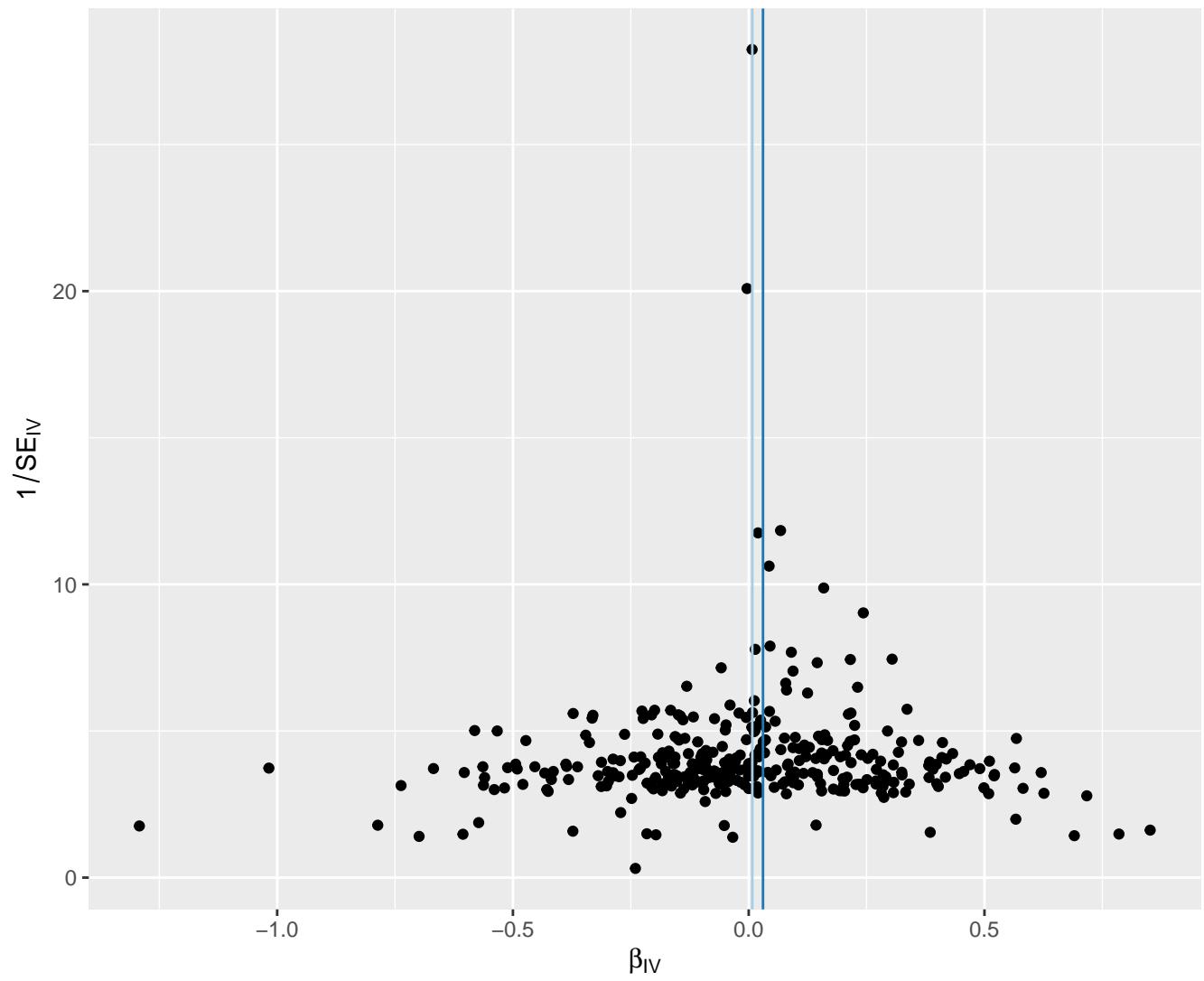
MR Egger



X-08766

MR Method

Inverse variance weighted  
MR Egger

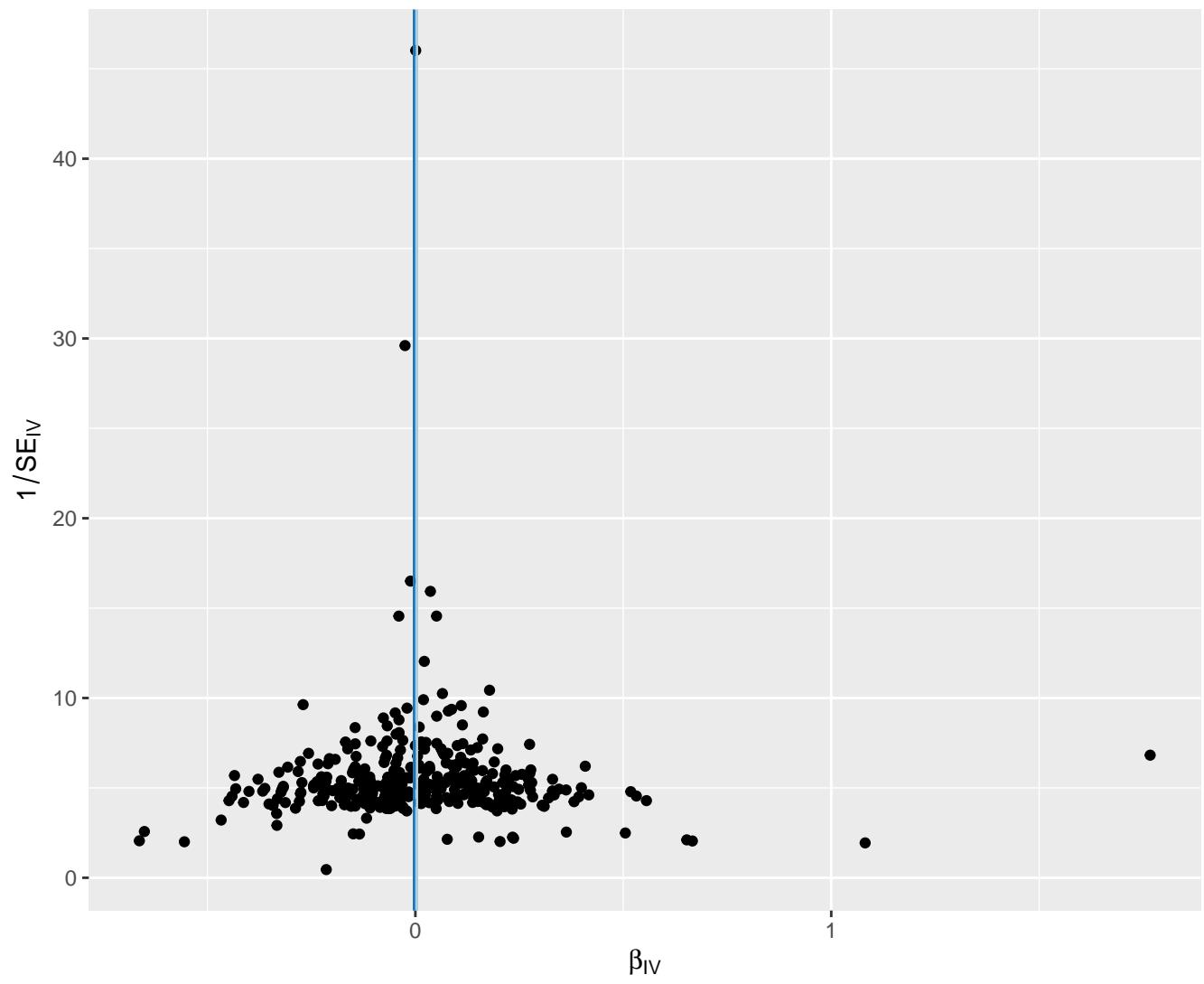


X-08988

MR Method

Inverse variance weighted

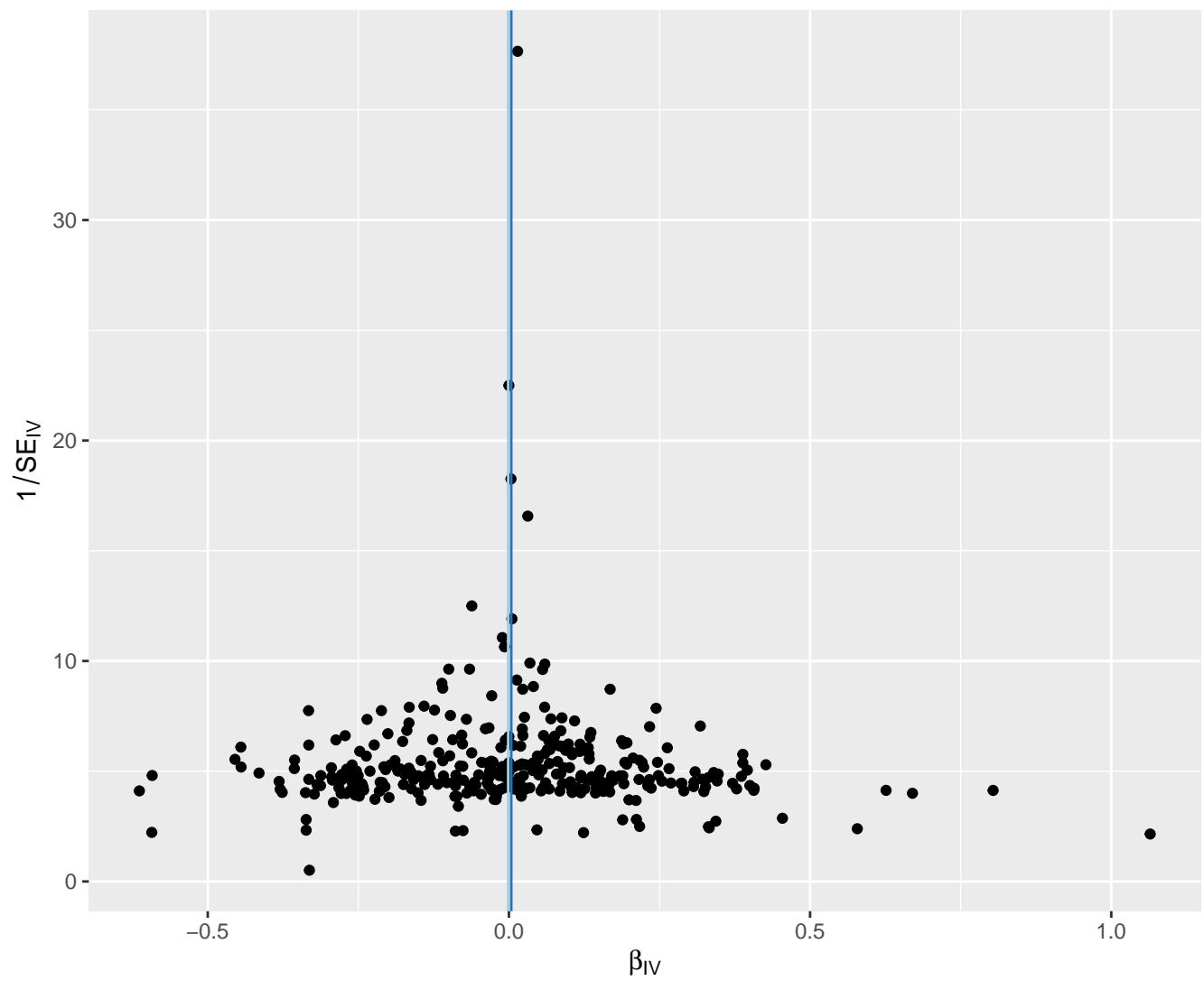
MR Egger



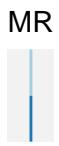
## MR Method

 Inverse variance weighted

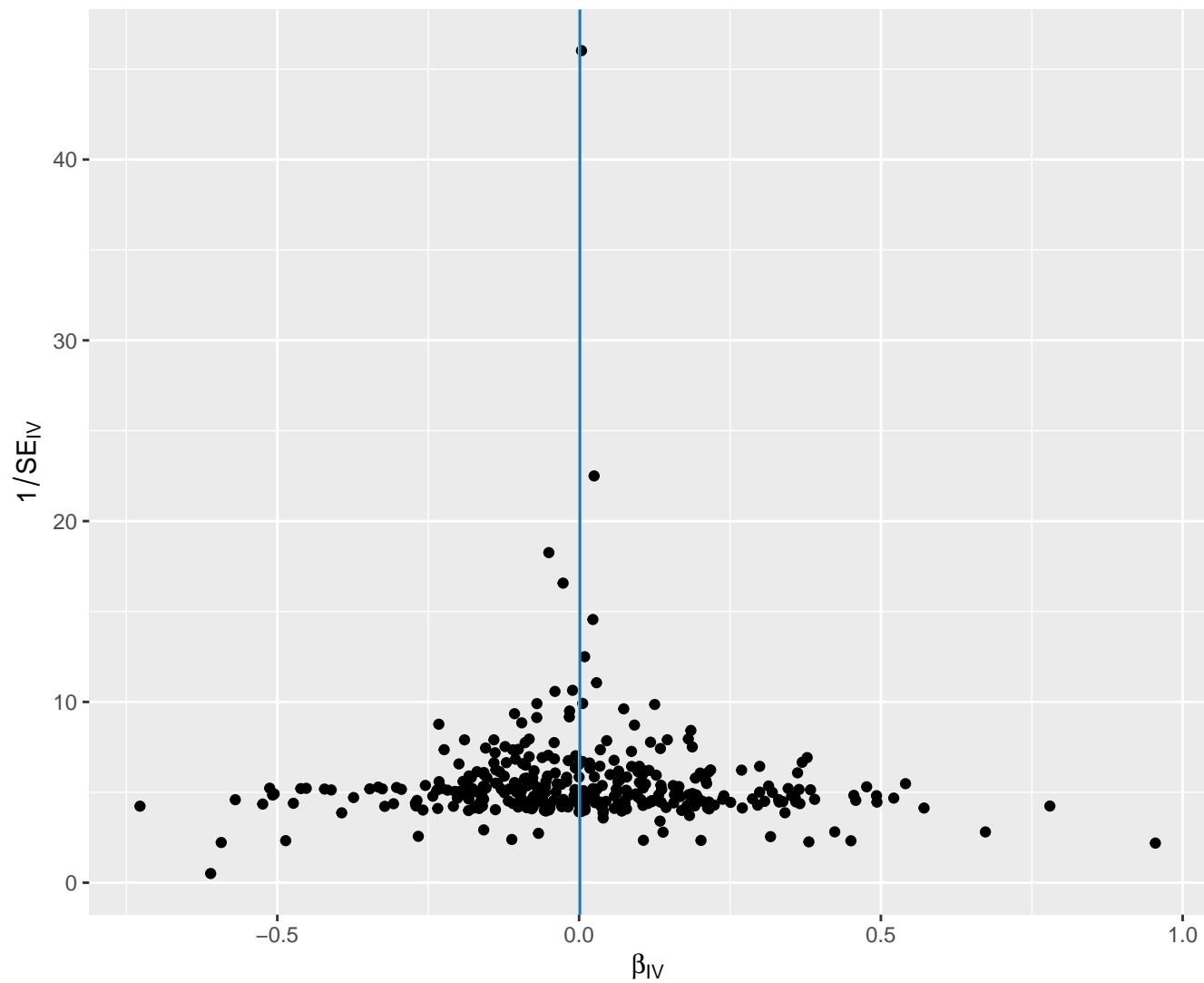
MR Egger



## MR Method

 Inverse variance weighted

MR Egger

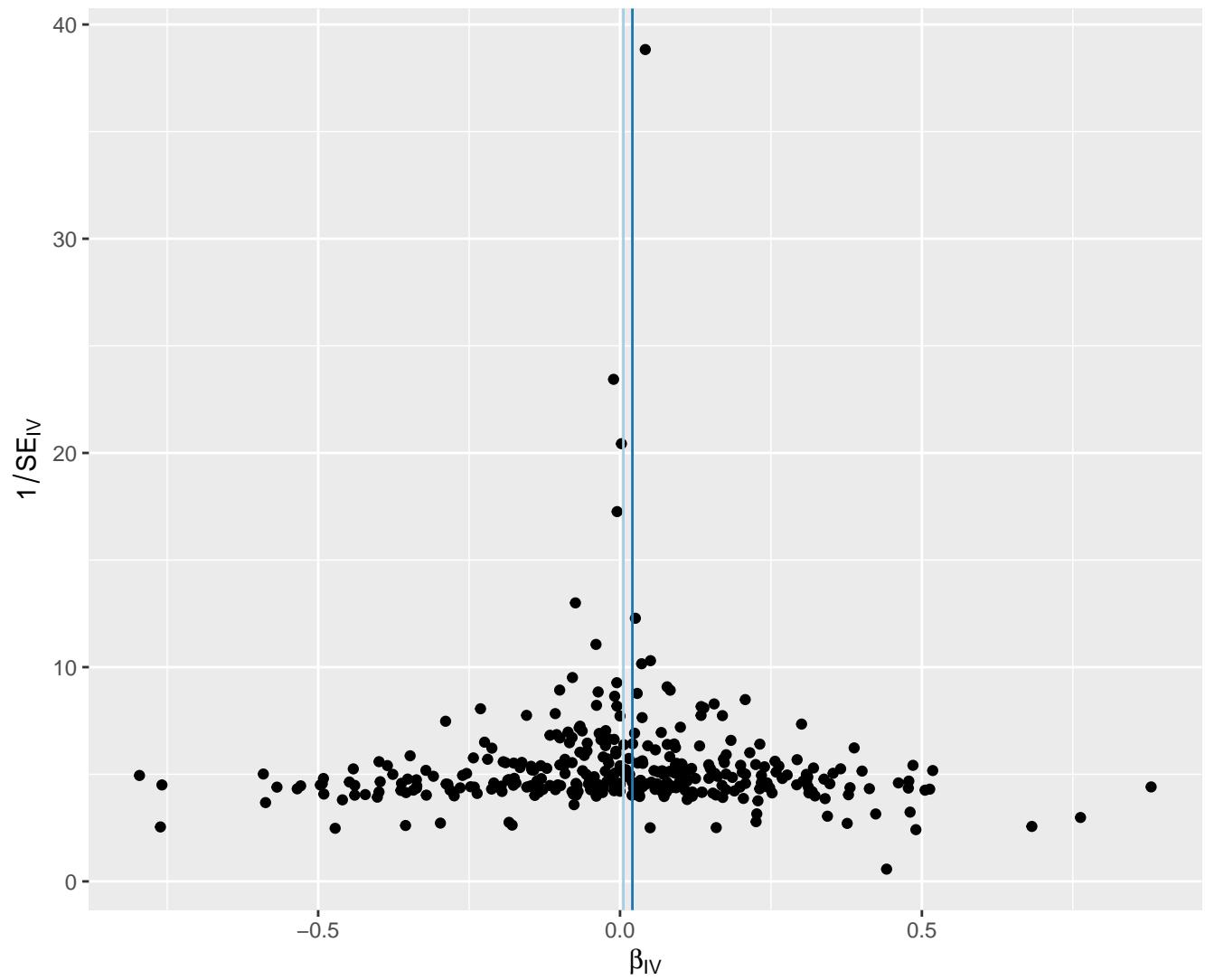


X-09706

MR Method

Inverse variance weighted

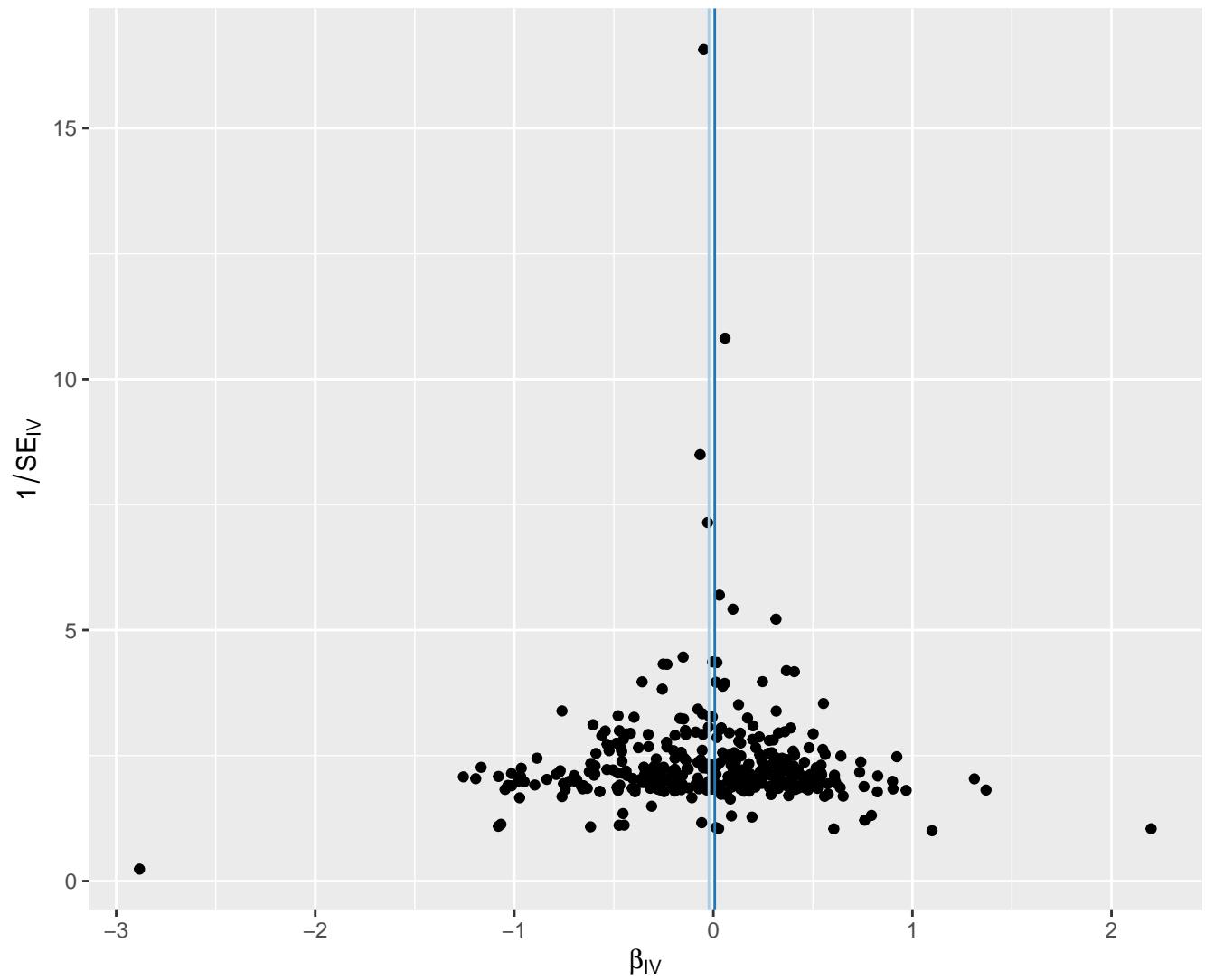
MR Egger



X-09789

MR Method

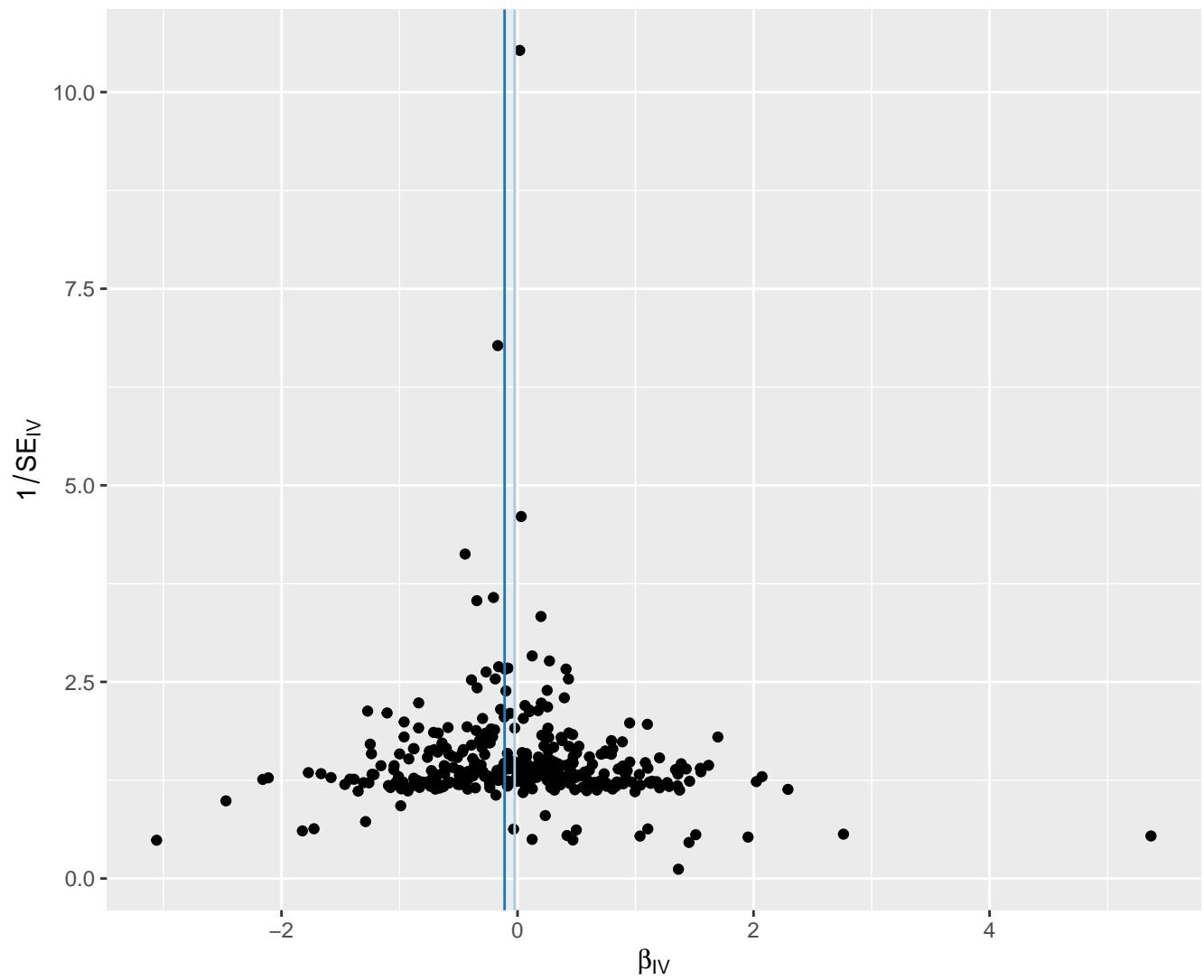
Inverse variance weighted  
MR Egger



## MR Method

 Inverse variance weighted

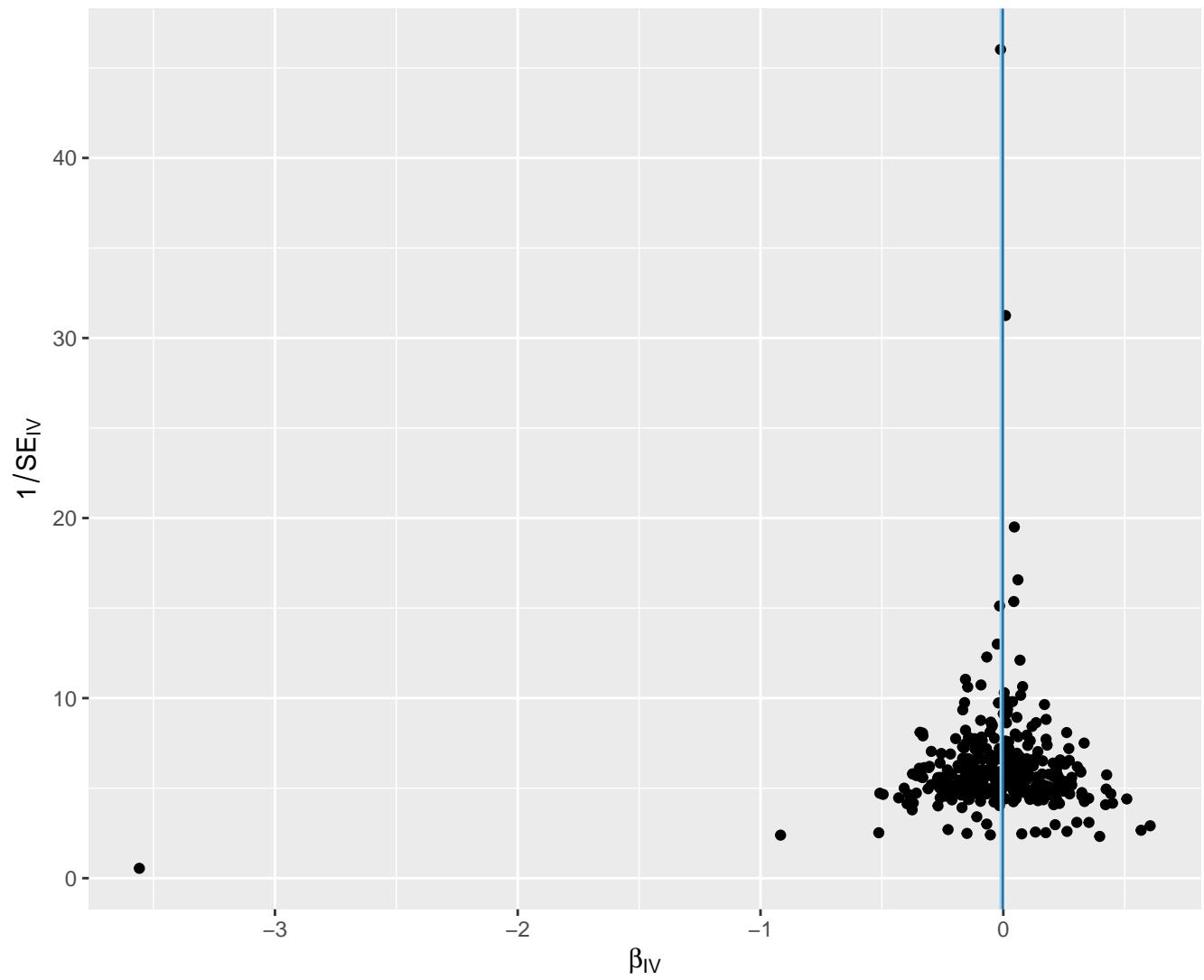
MR Egger



X-10395

MR Method

- Inverse variance weighted
- MR Egger

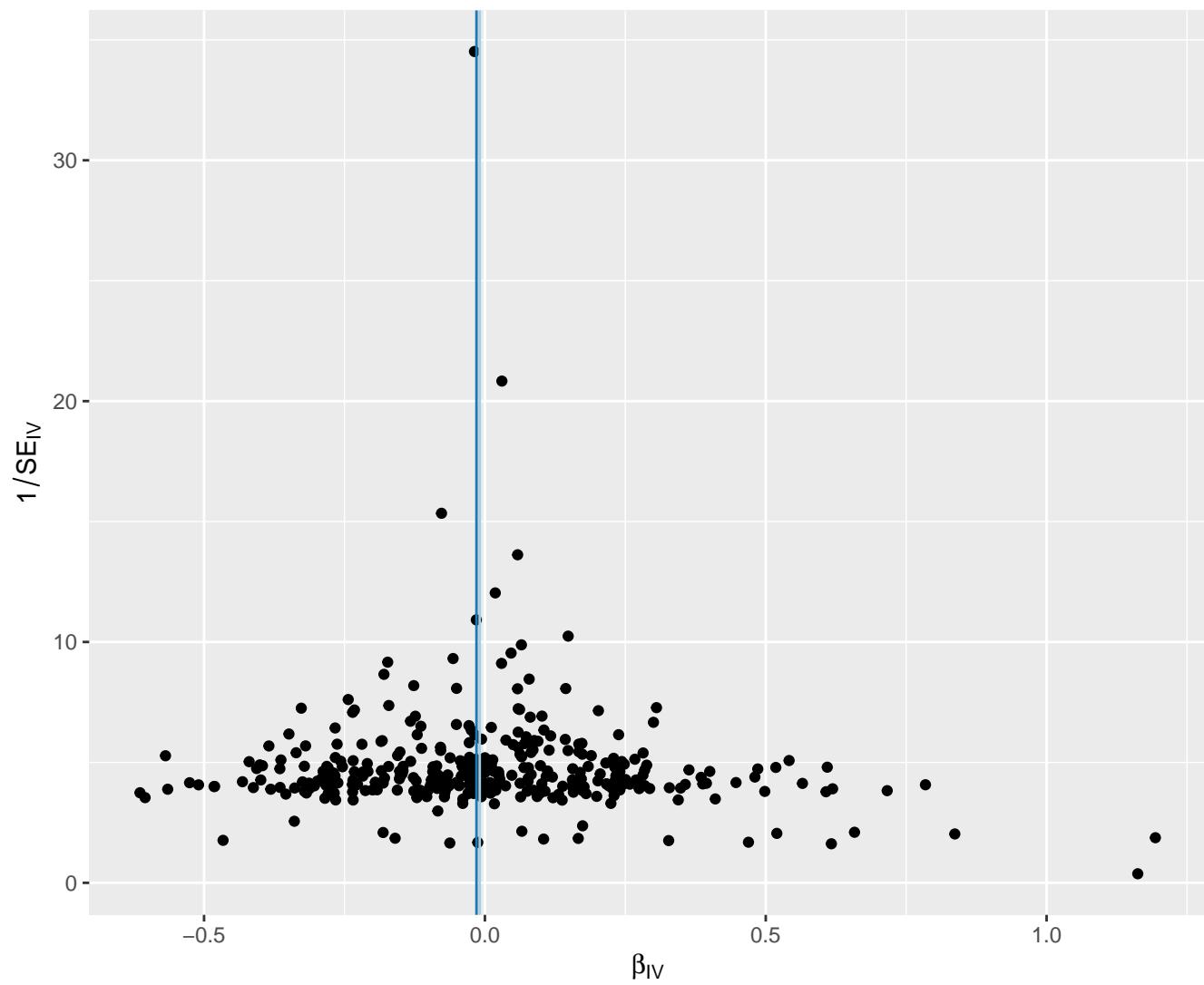


X-10429

MR Method

Inverse variance weighted

MR Egger

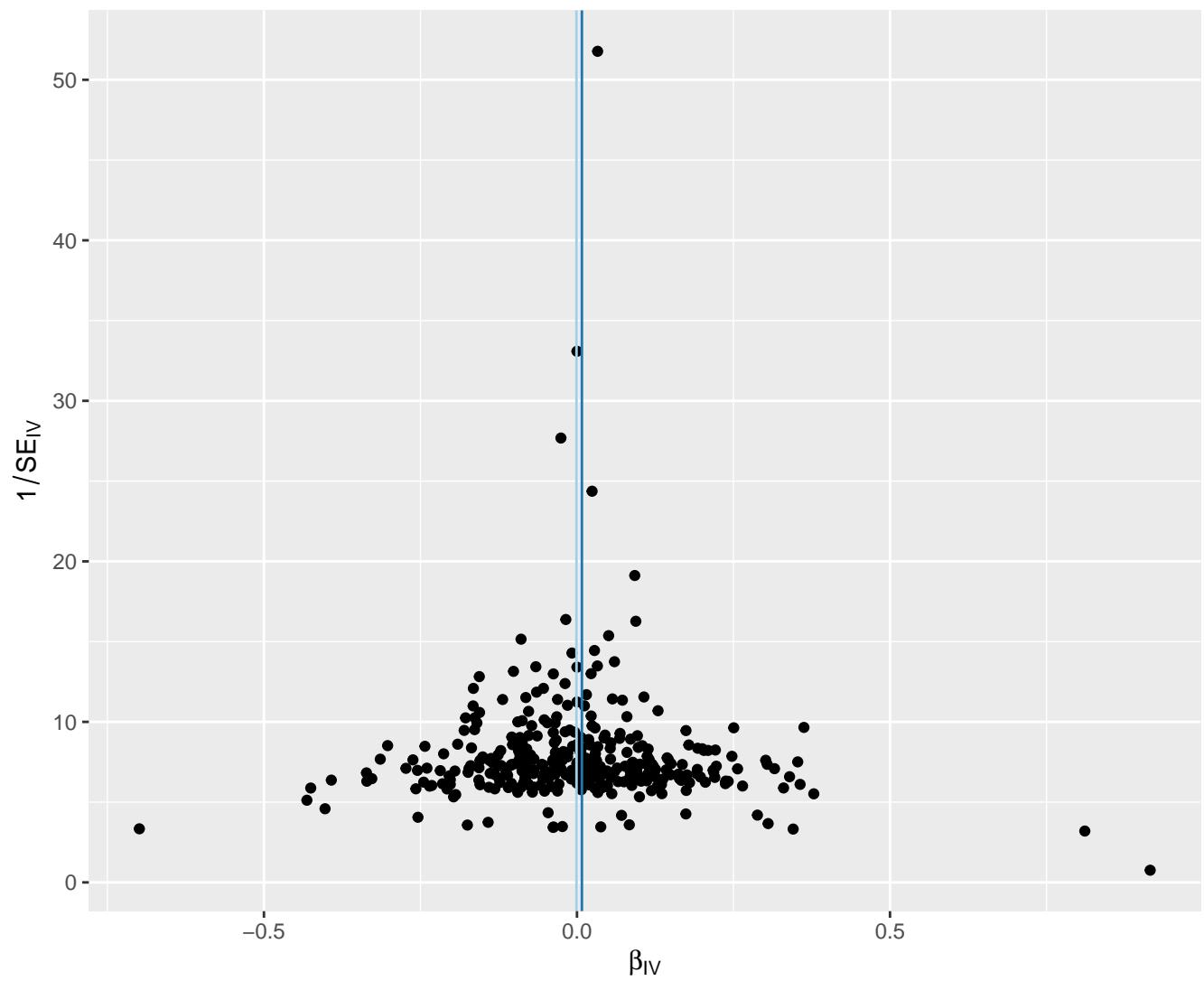


X-10500

MR Method

Inverse variance weighted

MR Egger

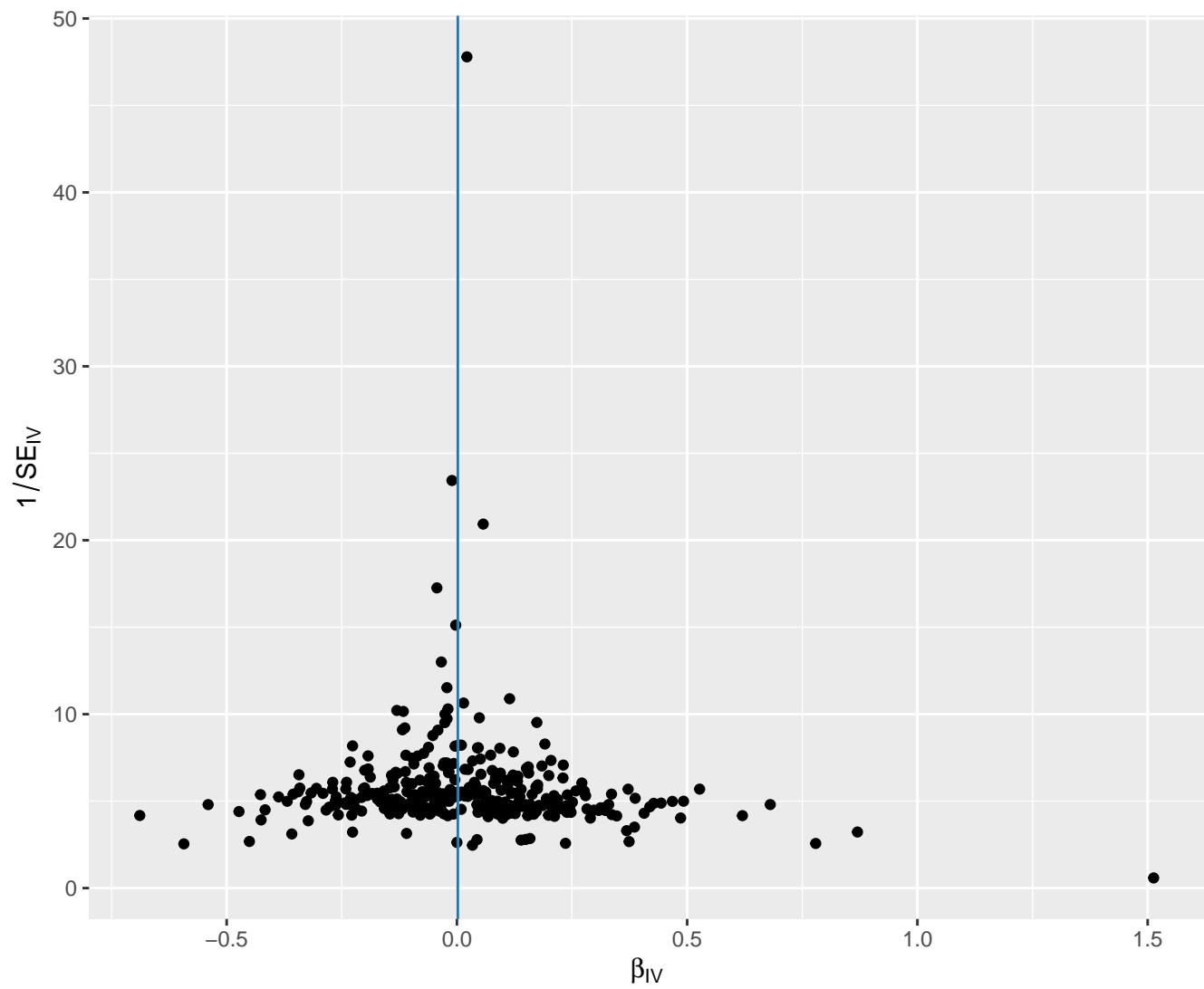


X-10506

MR Method

Inverse variance weighted

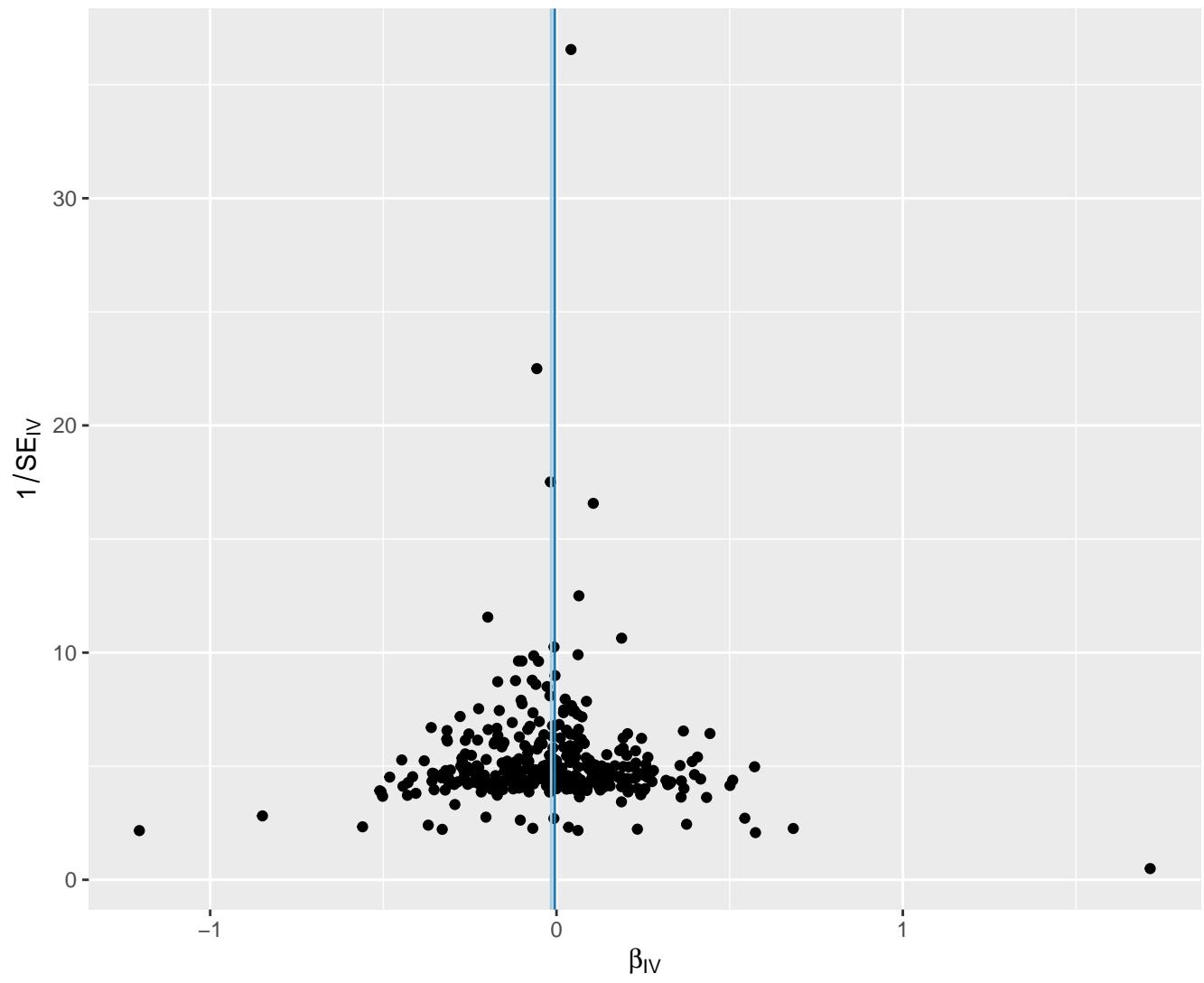
MR Egger



X-10510

MR Method

- Inverse variance weighted
- MR Egger

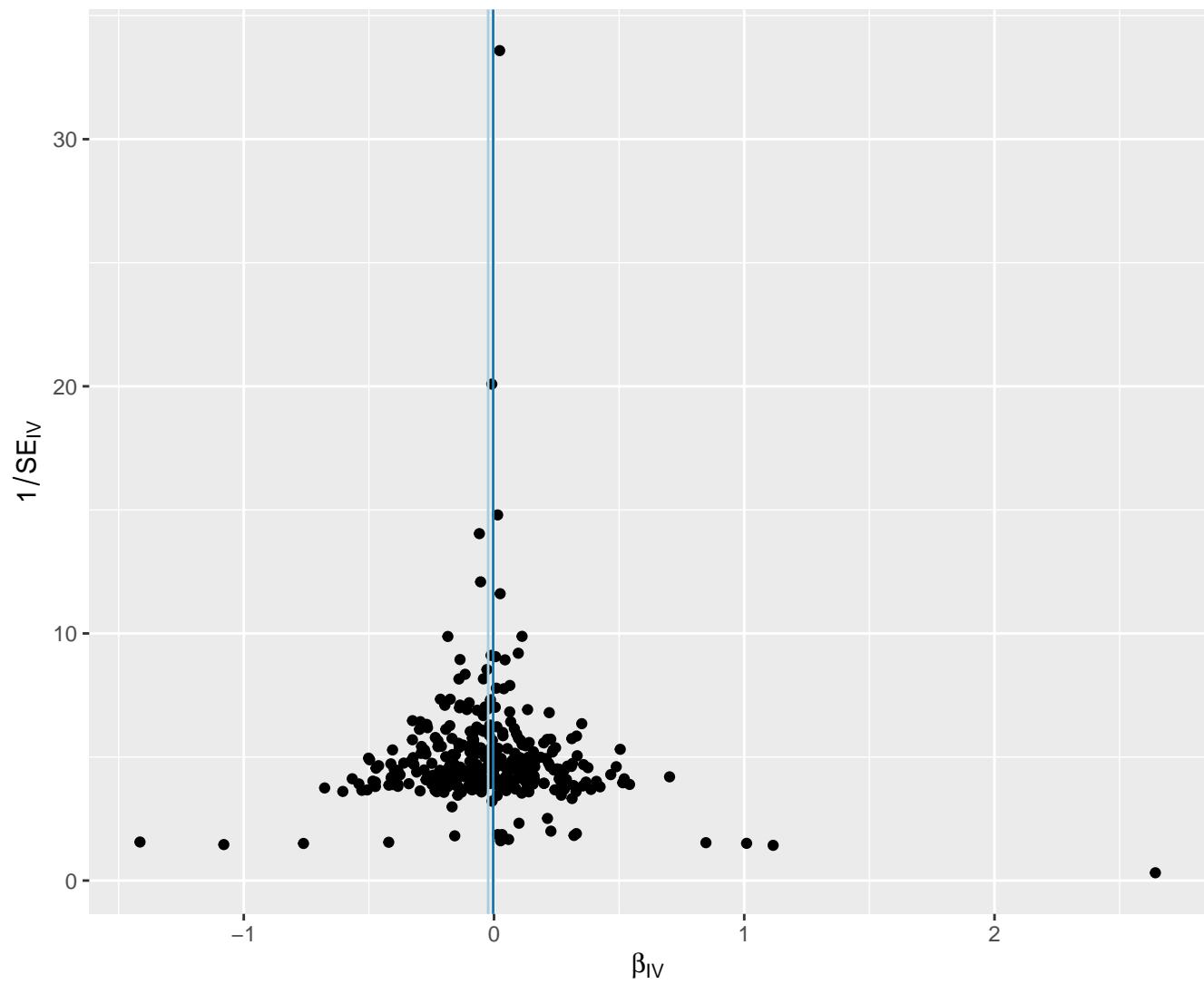


X-10810

MR Method

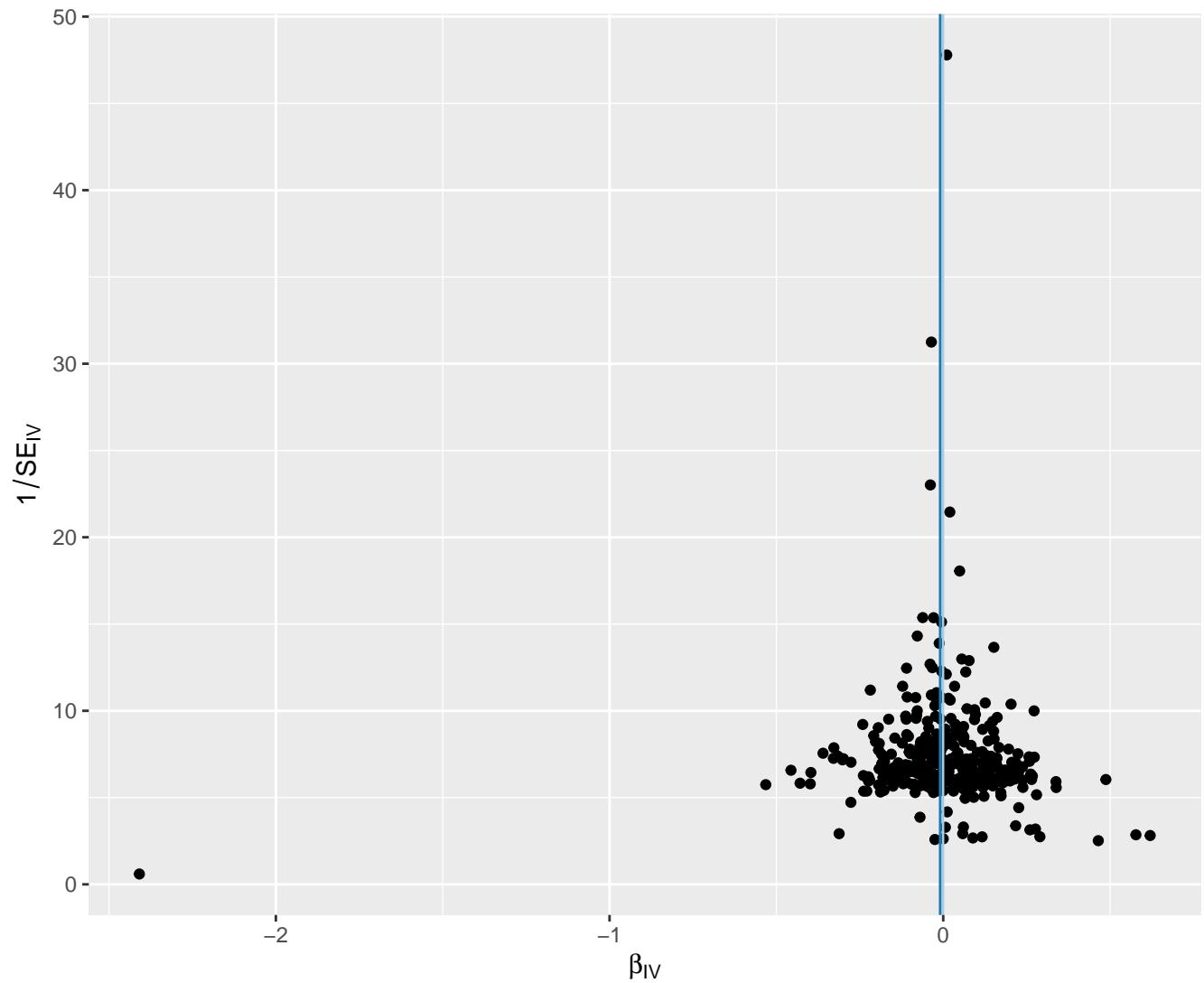
Inverse variance weighted

MR Egger



## MR Method

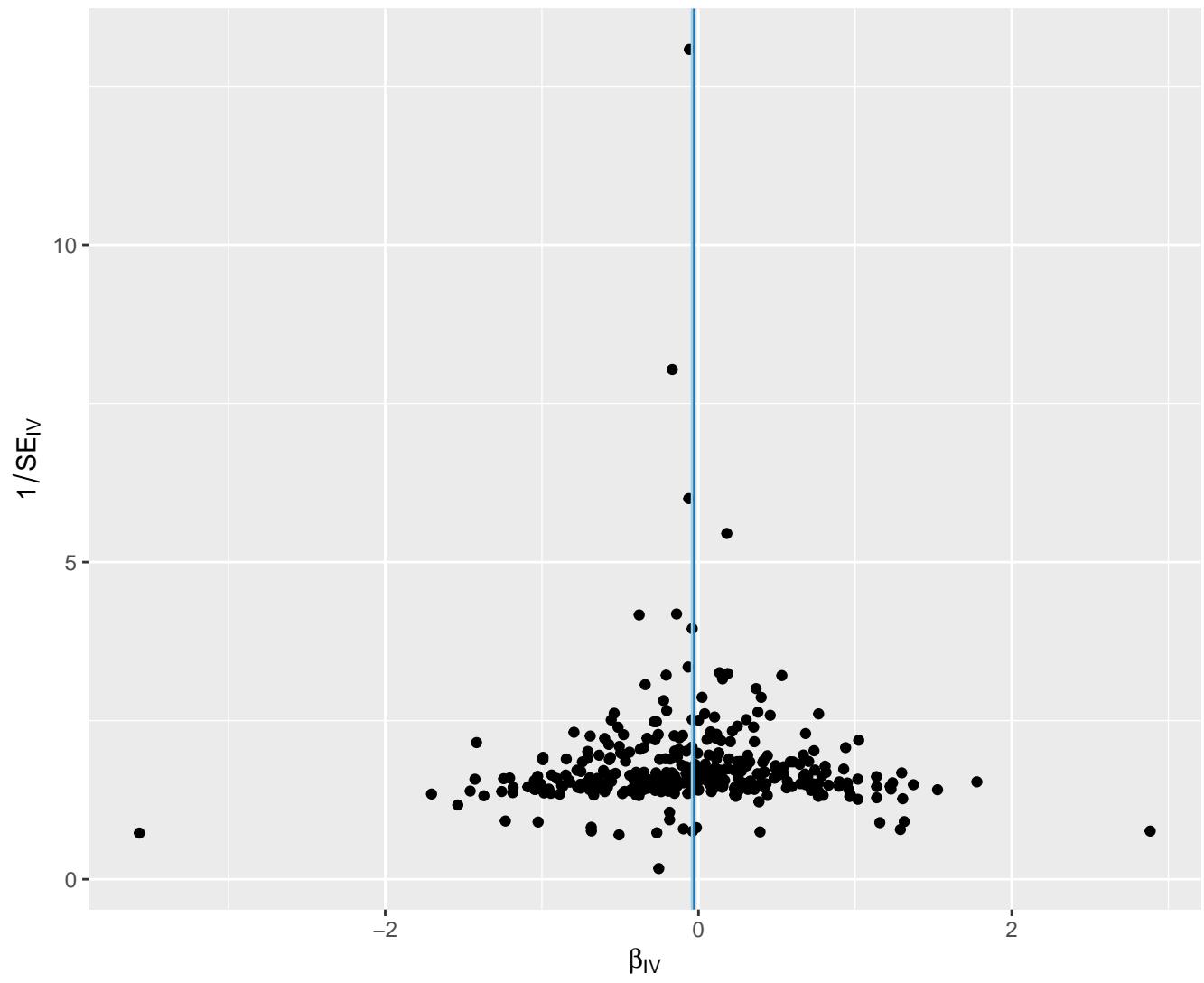
- Inverse variance weighted
- MR Egger



X-11247

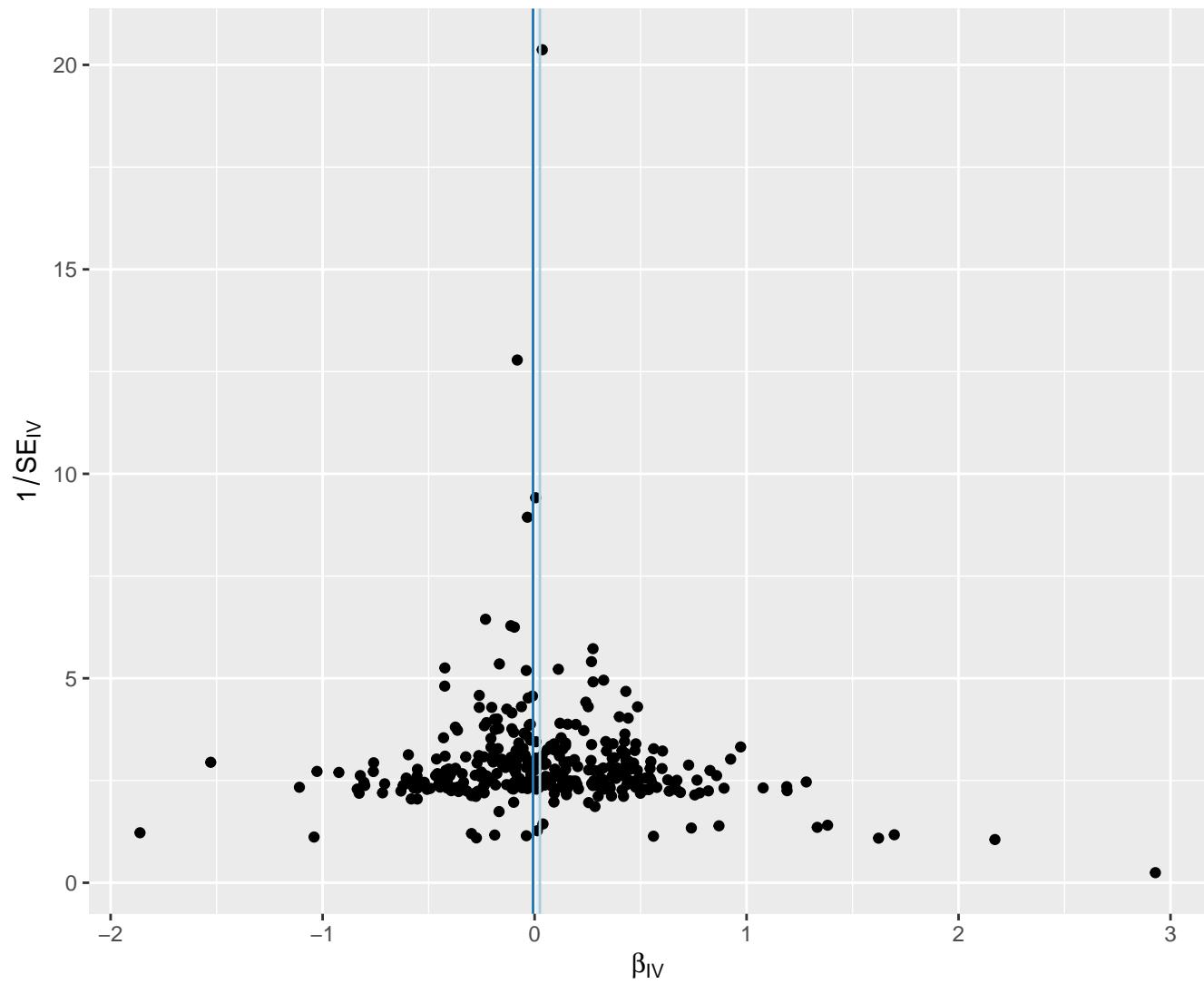
MR Method

Inverse variance weighted  
MR Egger



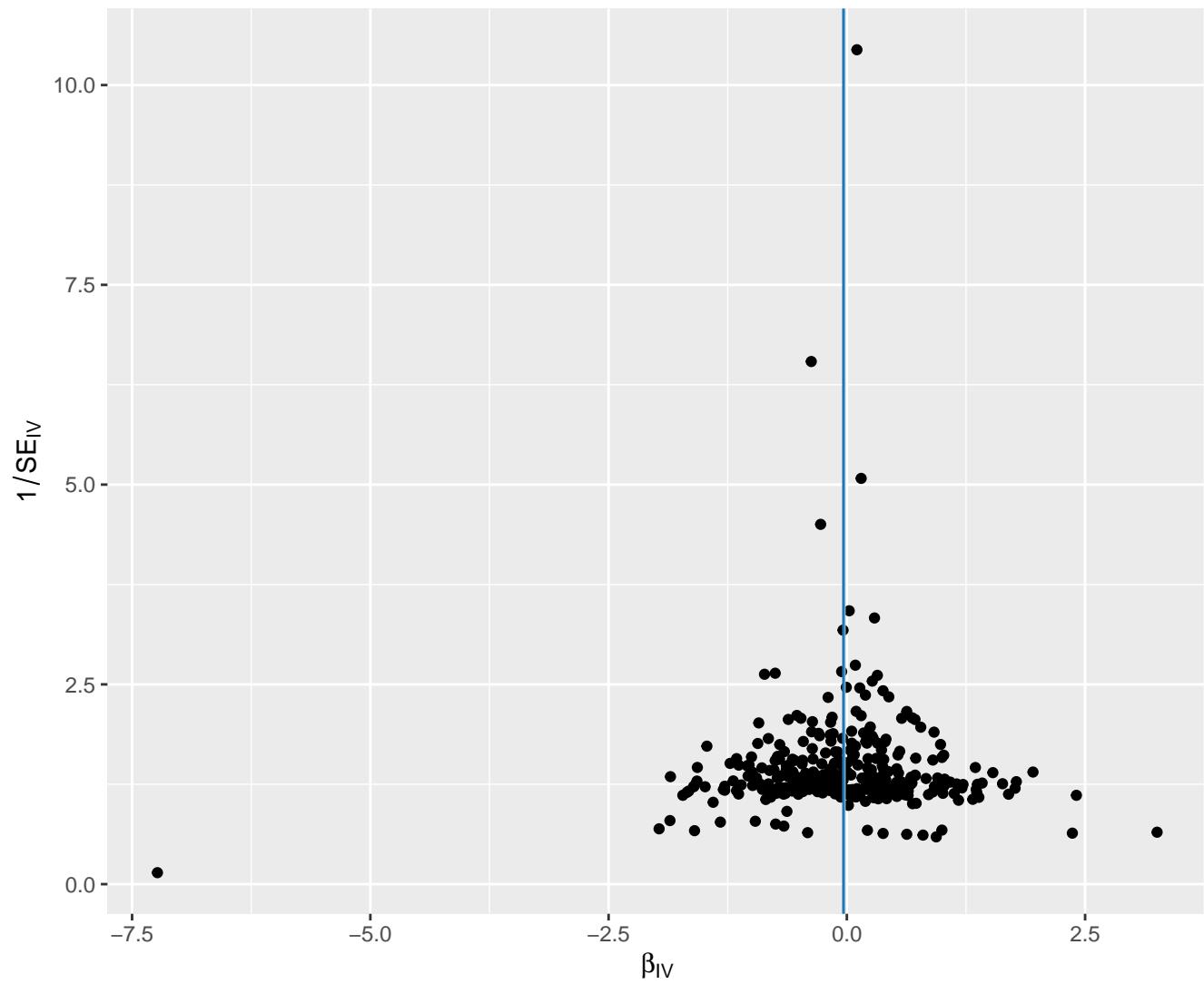
## MR Method

- Inverse variance weighted
- MR Egger



## MR Method

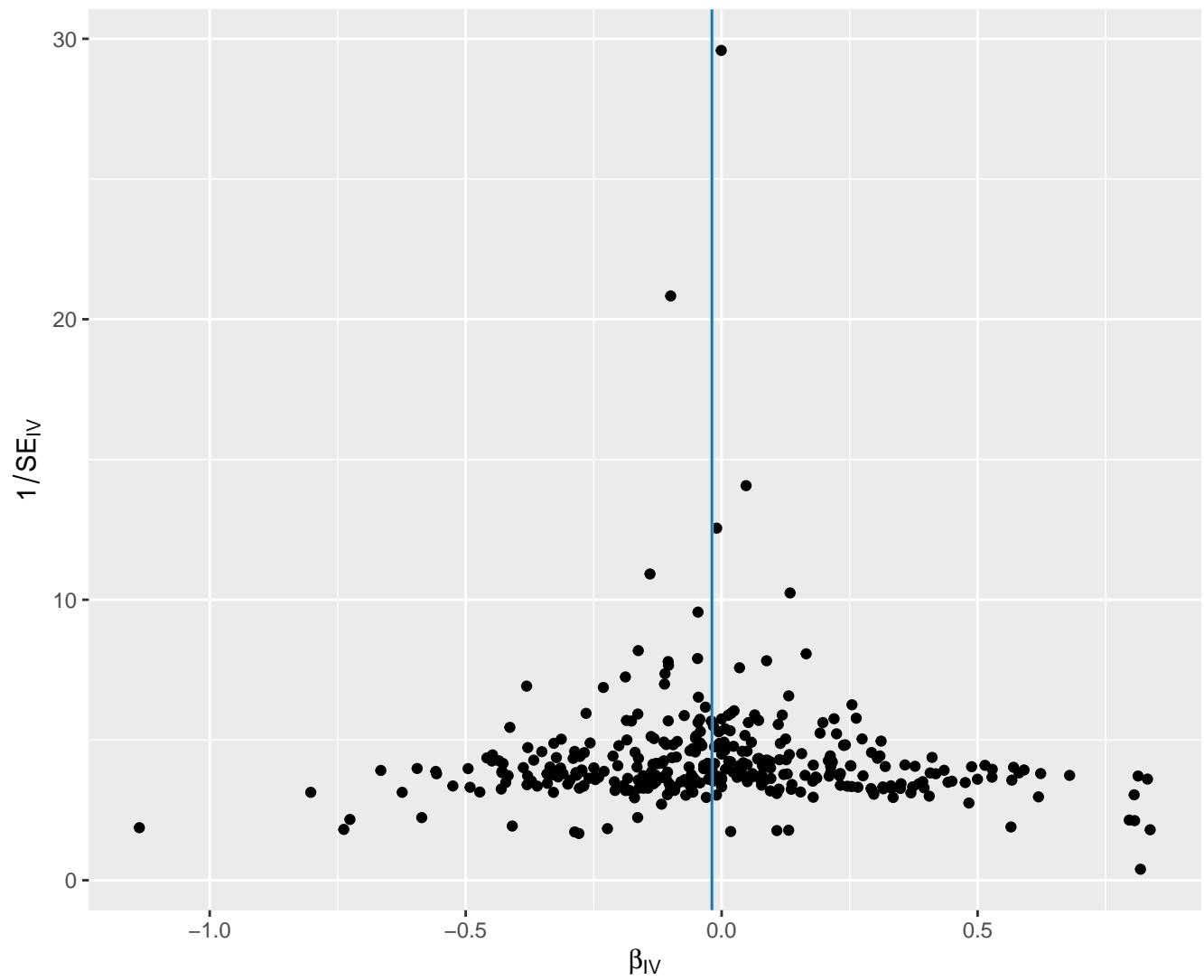
- Inverse variance weighted
- MR Egger



X-11315

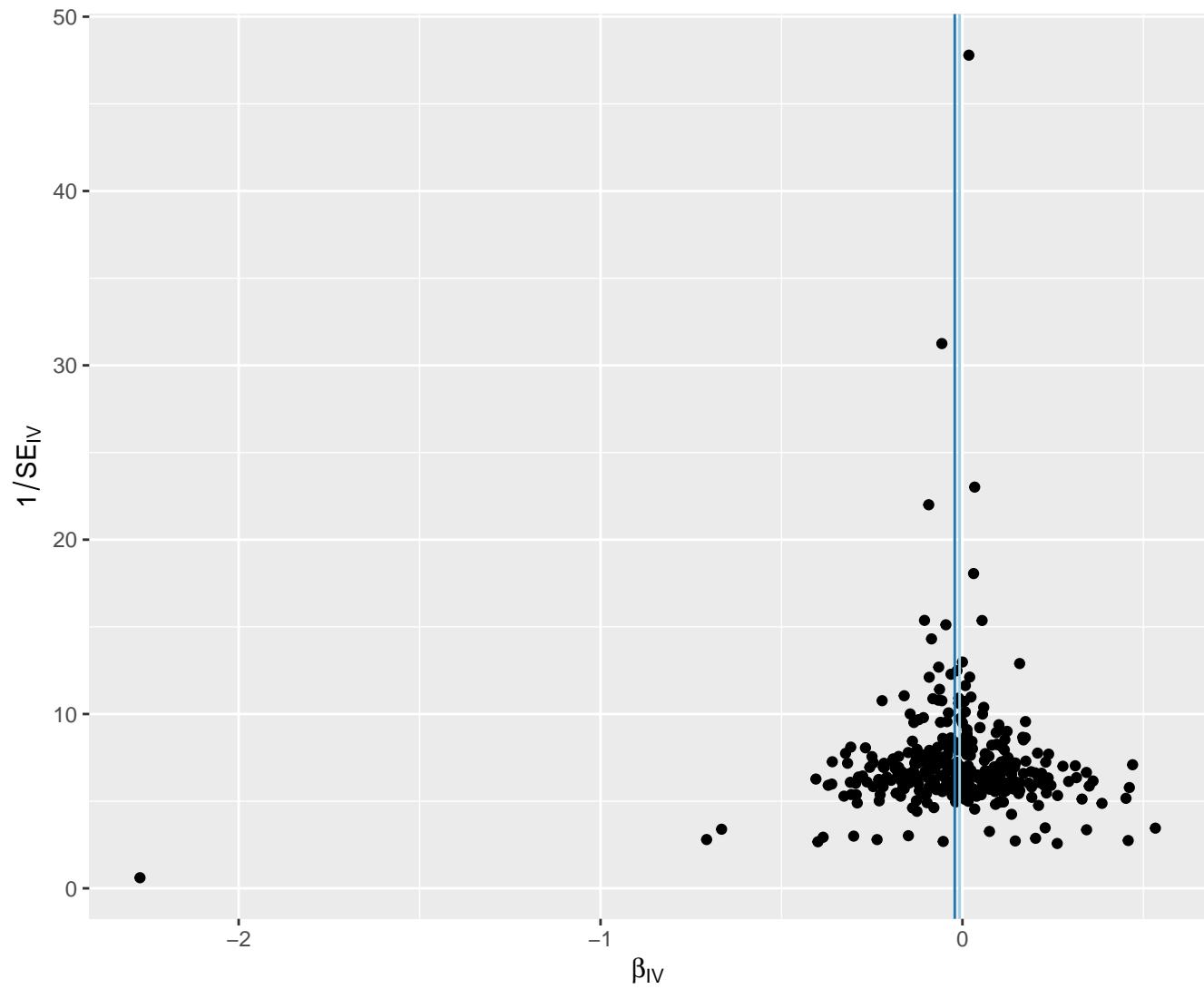
MR Method

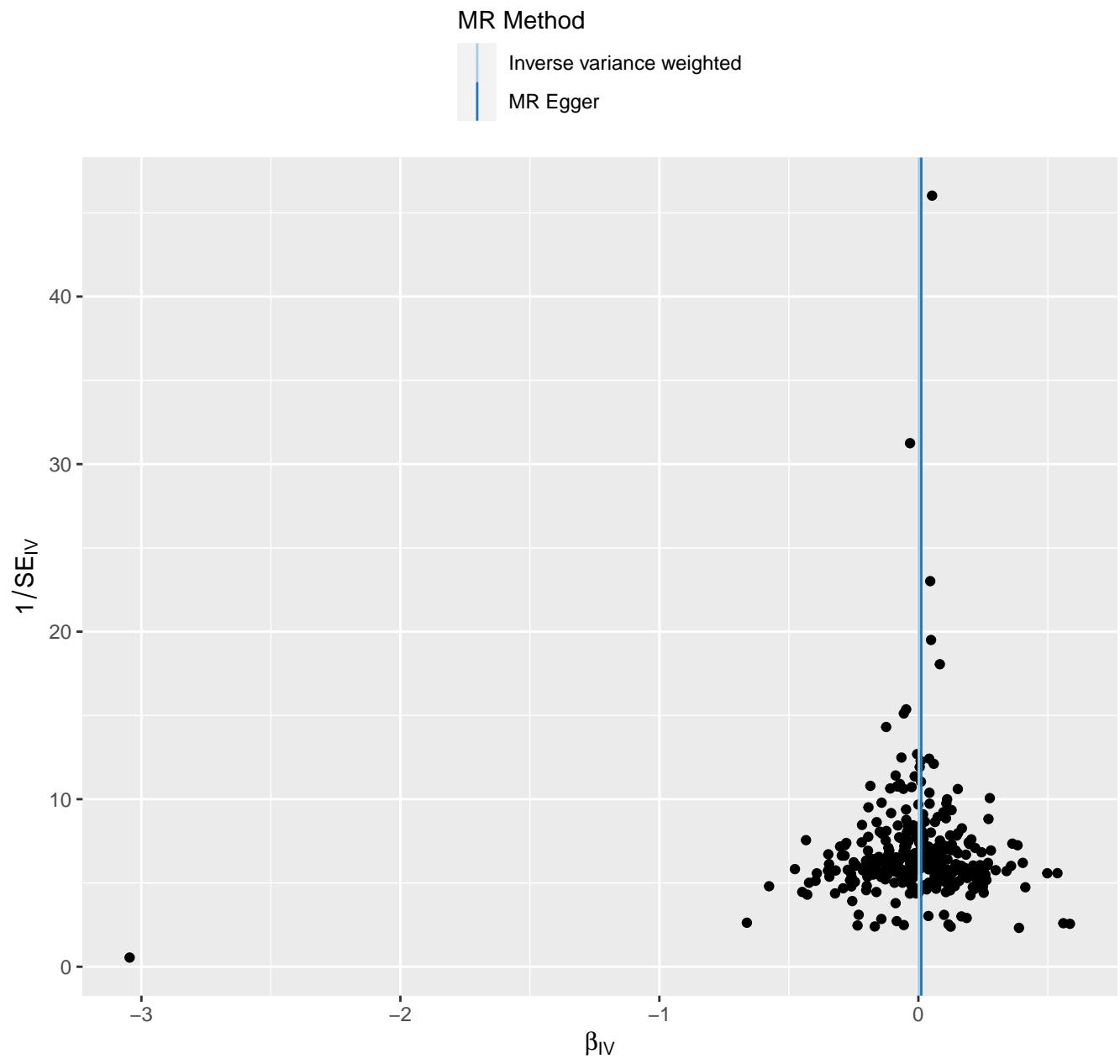
- Inverse variance weighted
- MR Egger



## MR Method

- Inverse variance weighted
- MR Egger

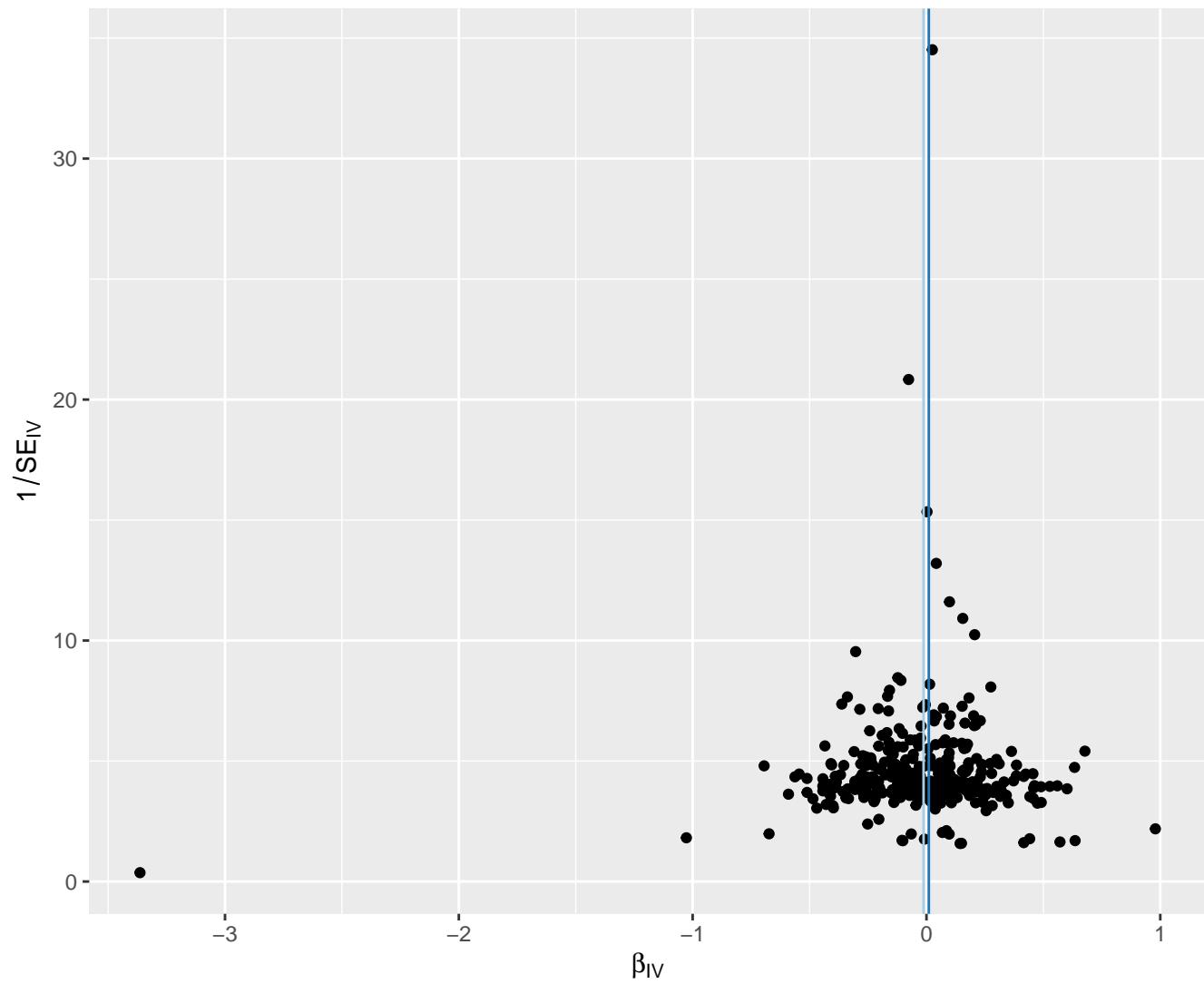




X-11334

MR Method

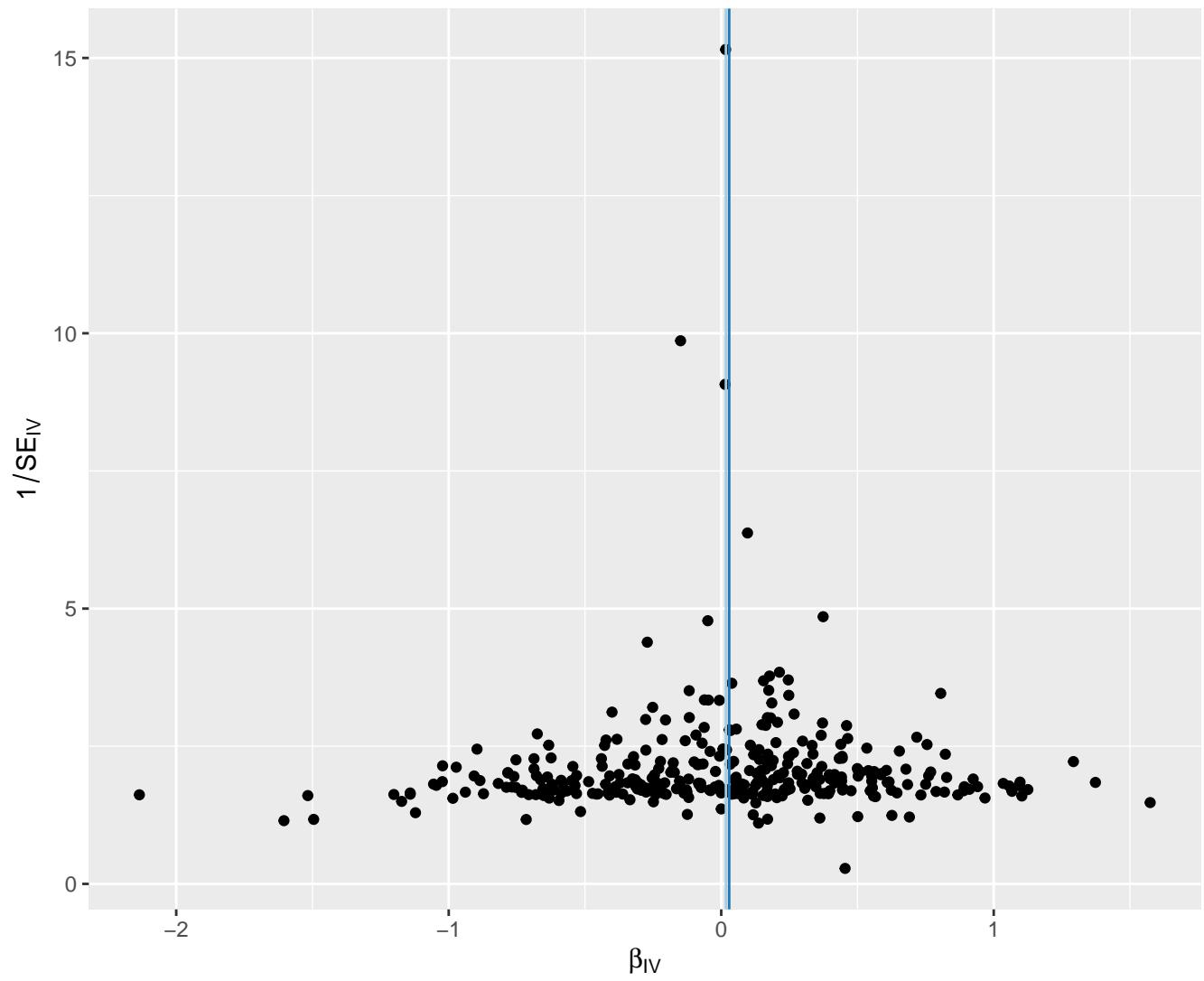
- Inverse variance weighted
- MR Egger



X-11374

MR Method

Inverse variance weighted  
MR Egger

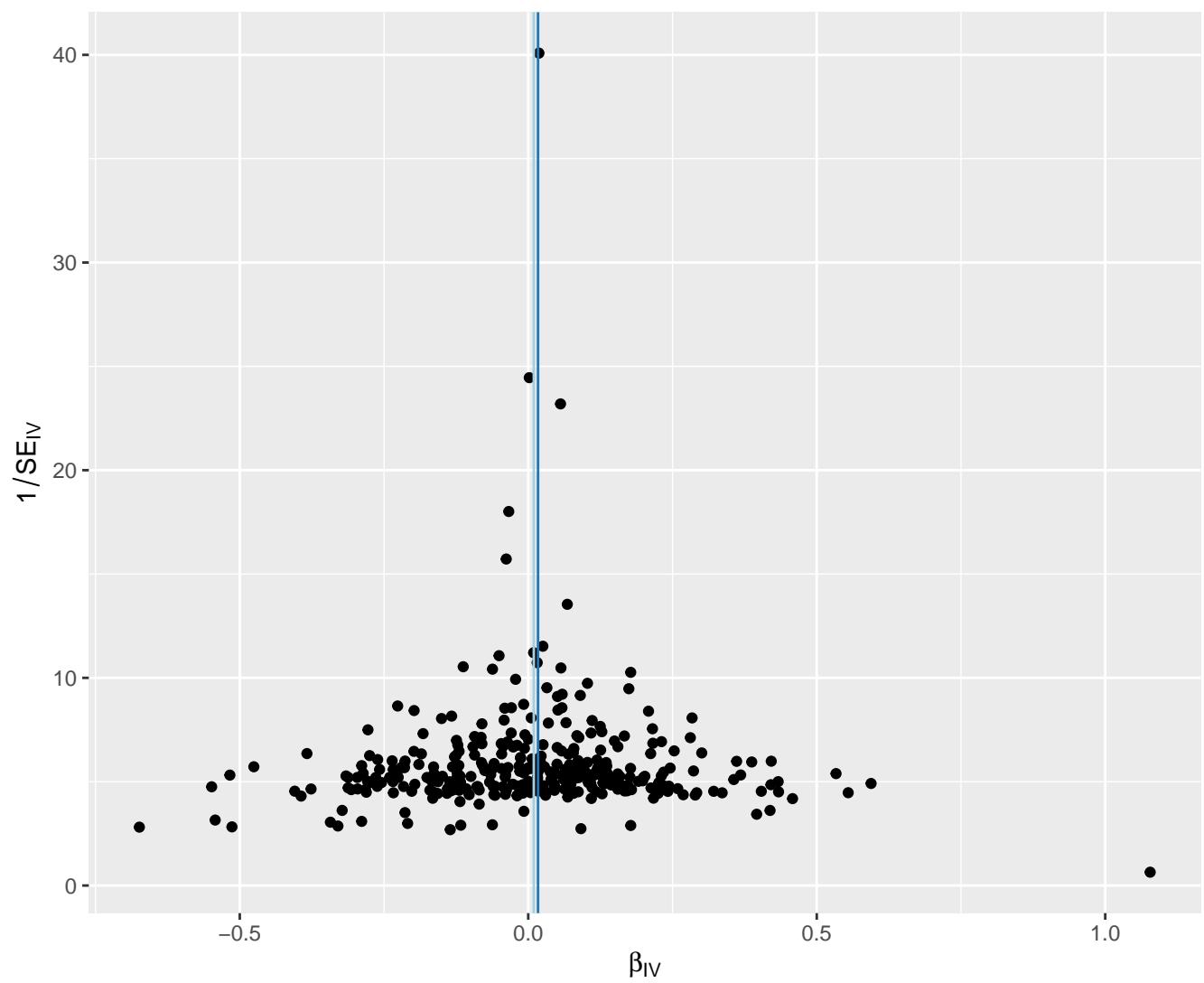


X-11381

MR Method

Inverse variance weighted

MR Egger

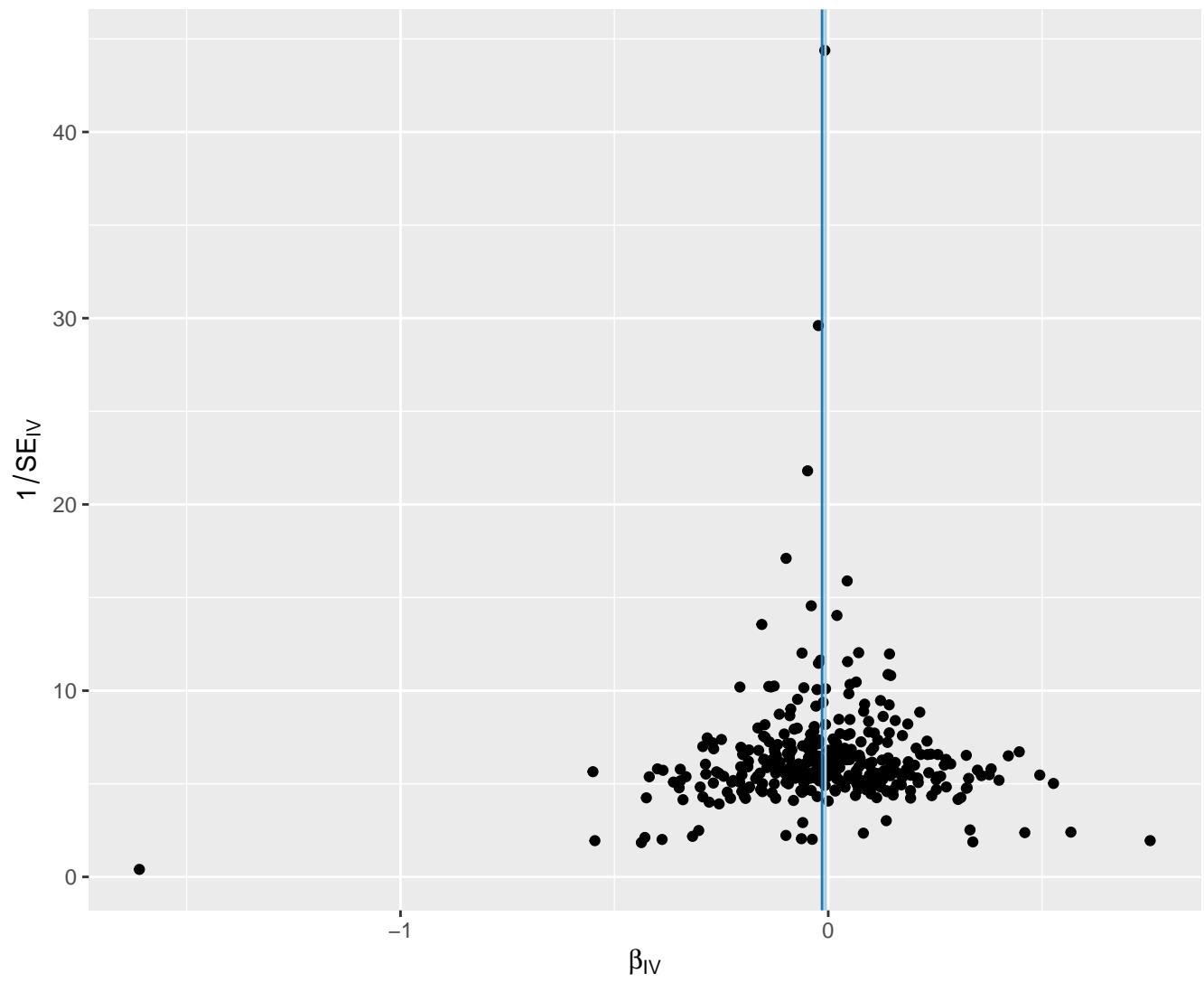


X-11412

MR Method

Inverse variance weighted

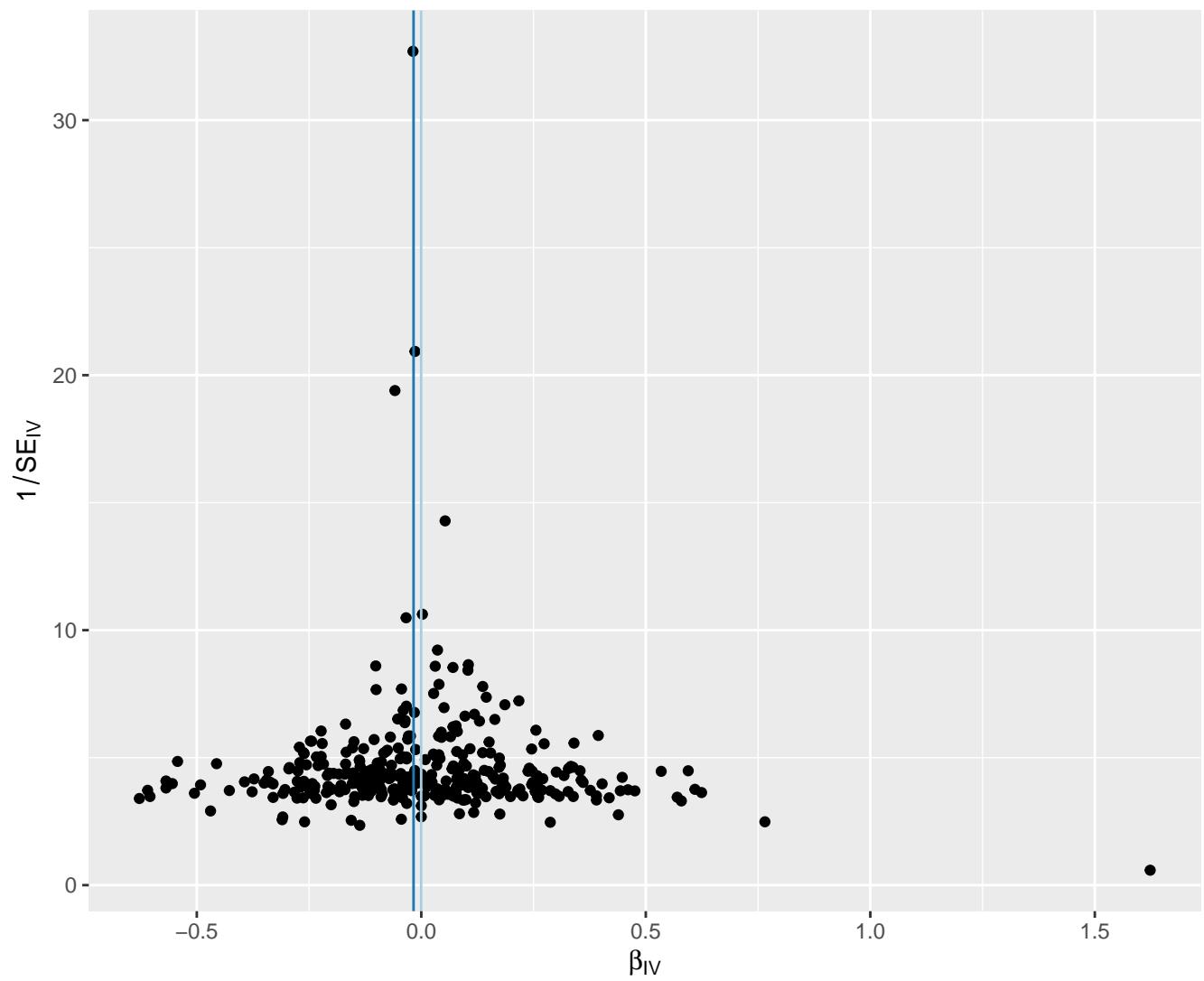
MR Egger



## MR Method

Inverse variance weighted

MR Egger

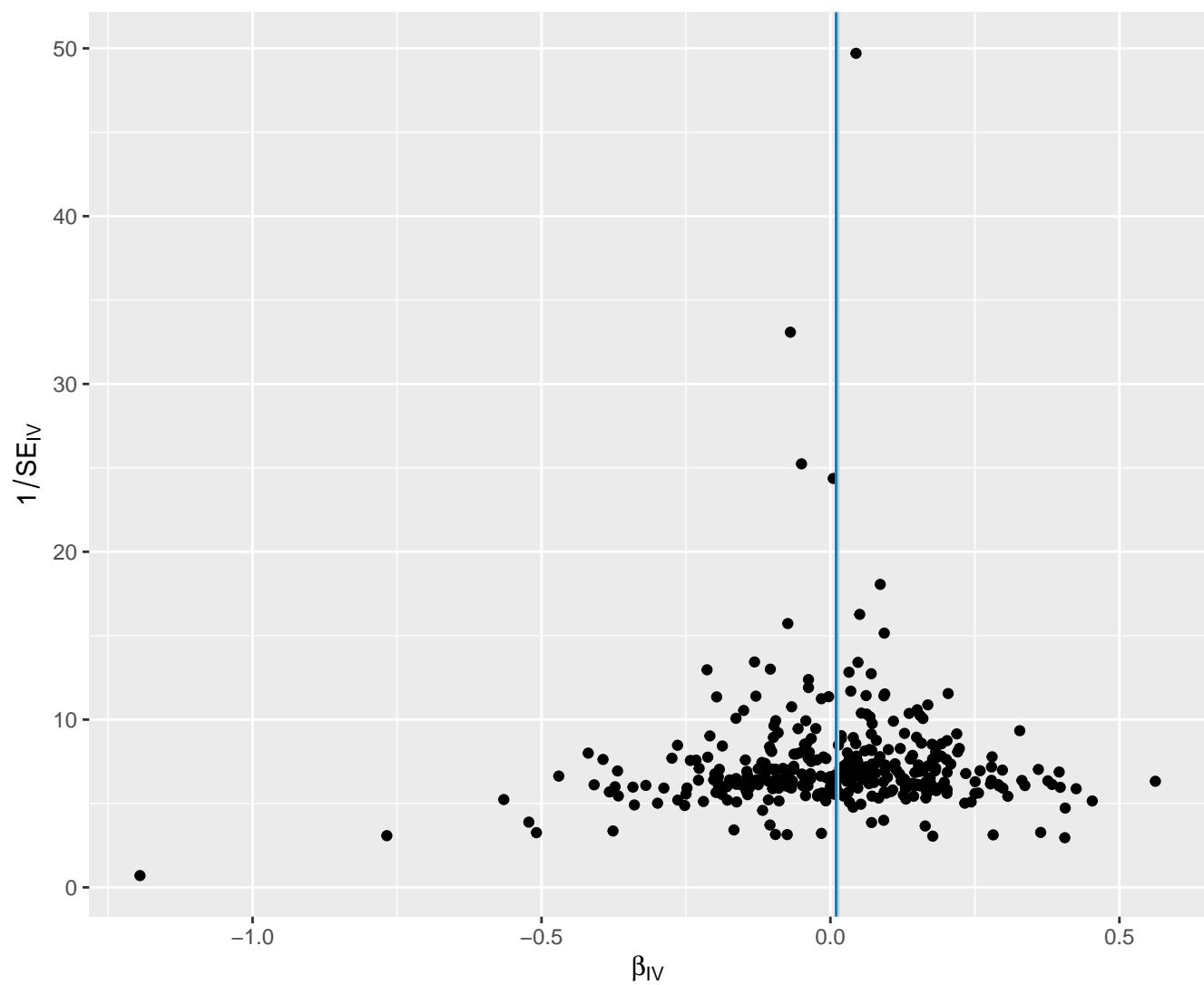


# X-11423--O-sulfo-L-tyrosine

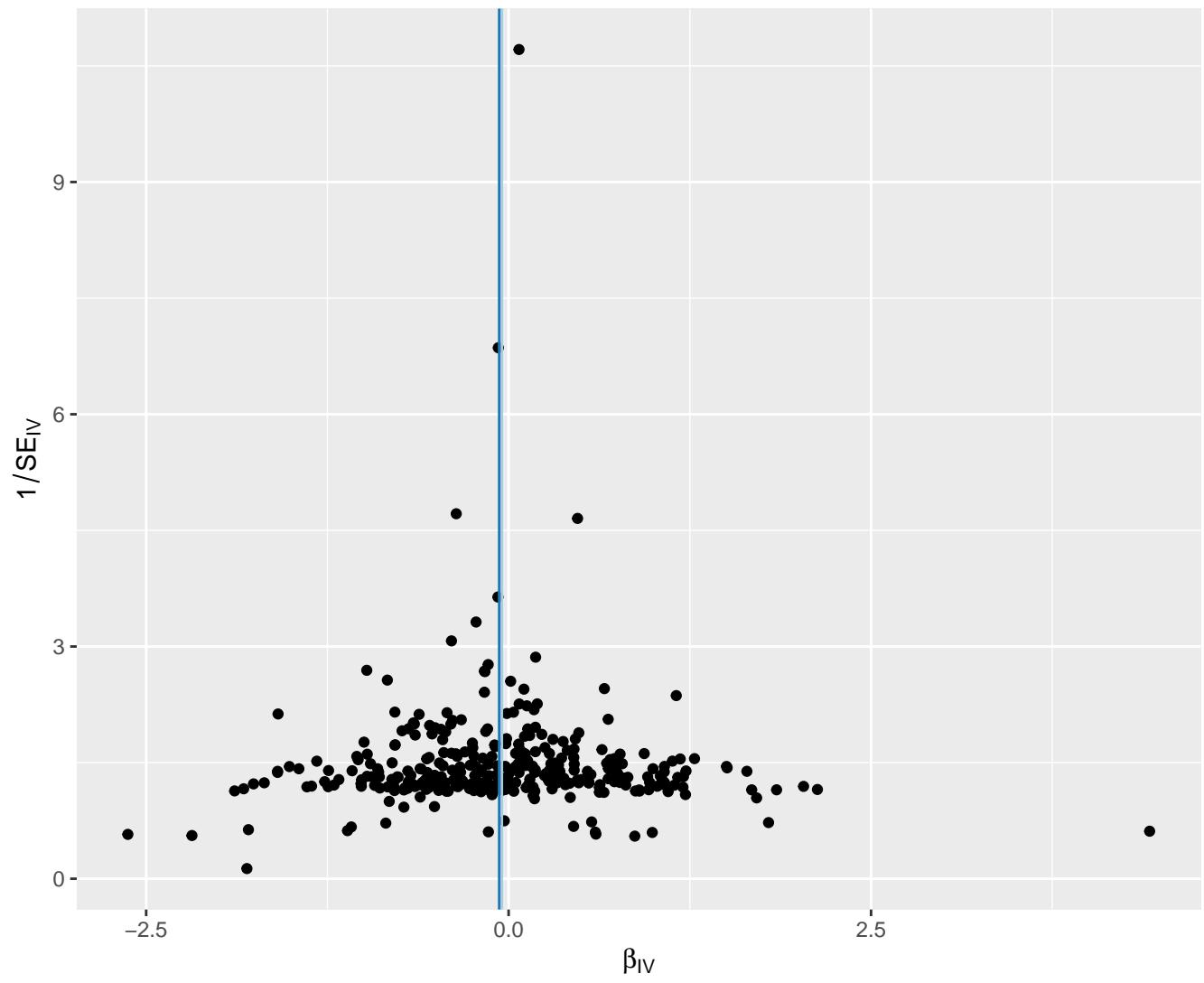
## MR Method

Inverse variance weighted

MR Egger



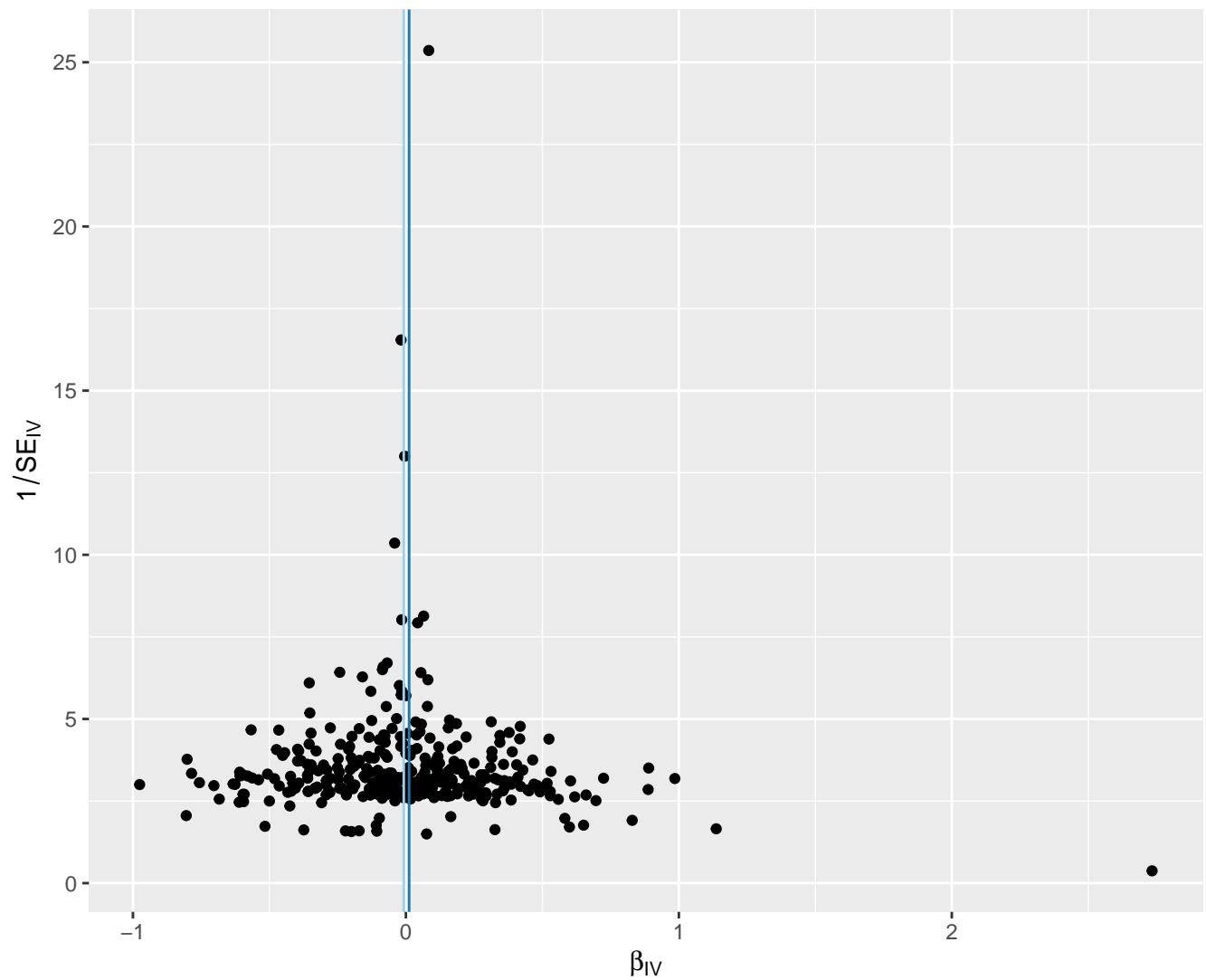
## MR Method

 Inverse variance weighted MR Egger

## MR Method

 Inverse variance weighted

MR Egger

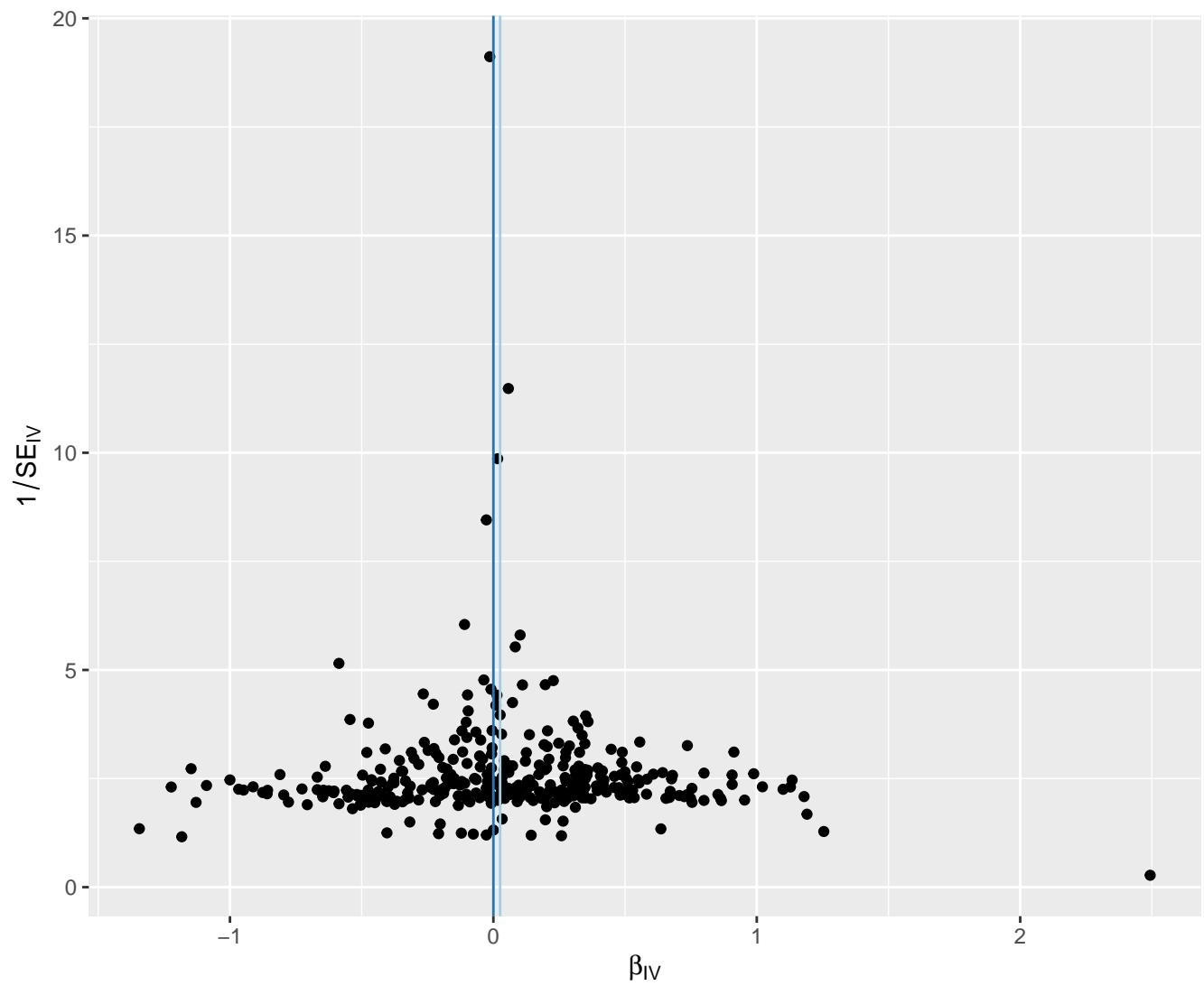


X-11440

MR Method

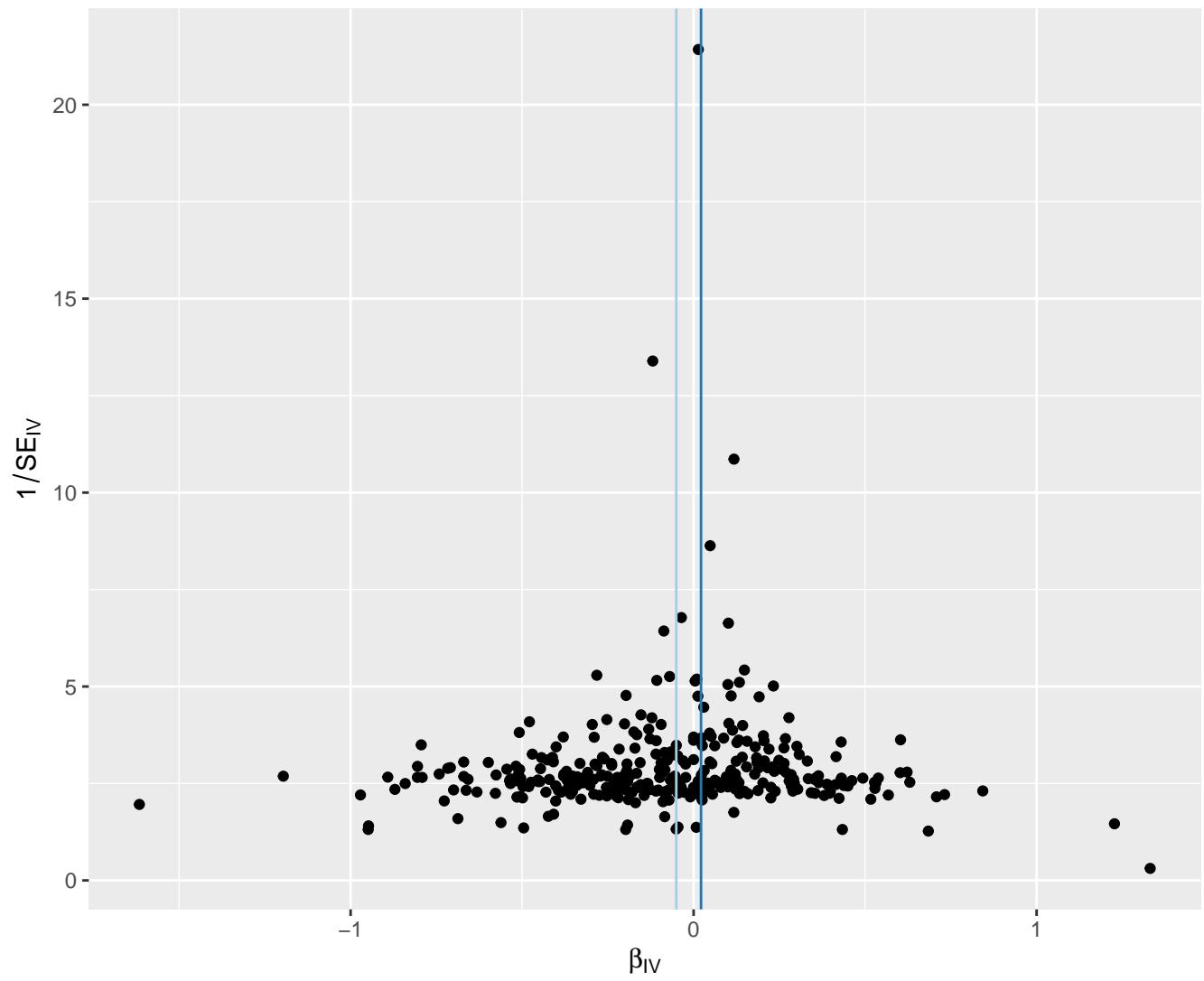
Inverse variance weighted

MR Egger



## MR Method

- Inverse variance weighted
- MR Egger

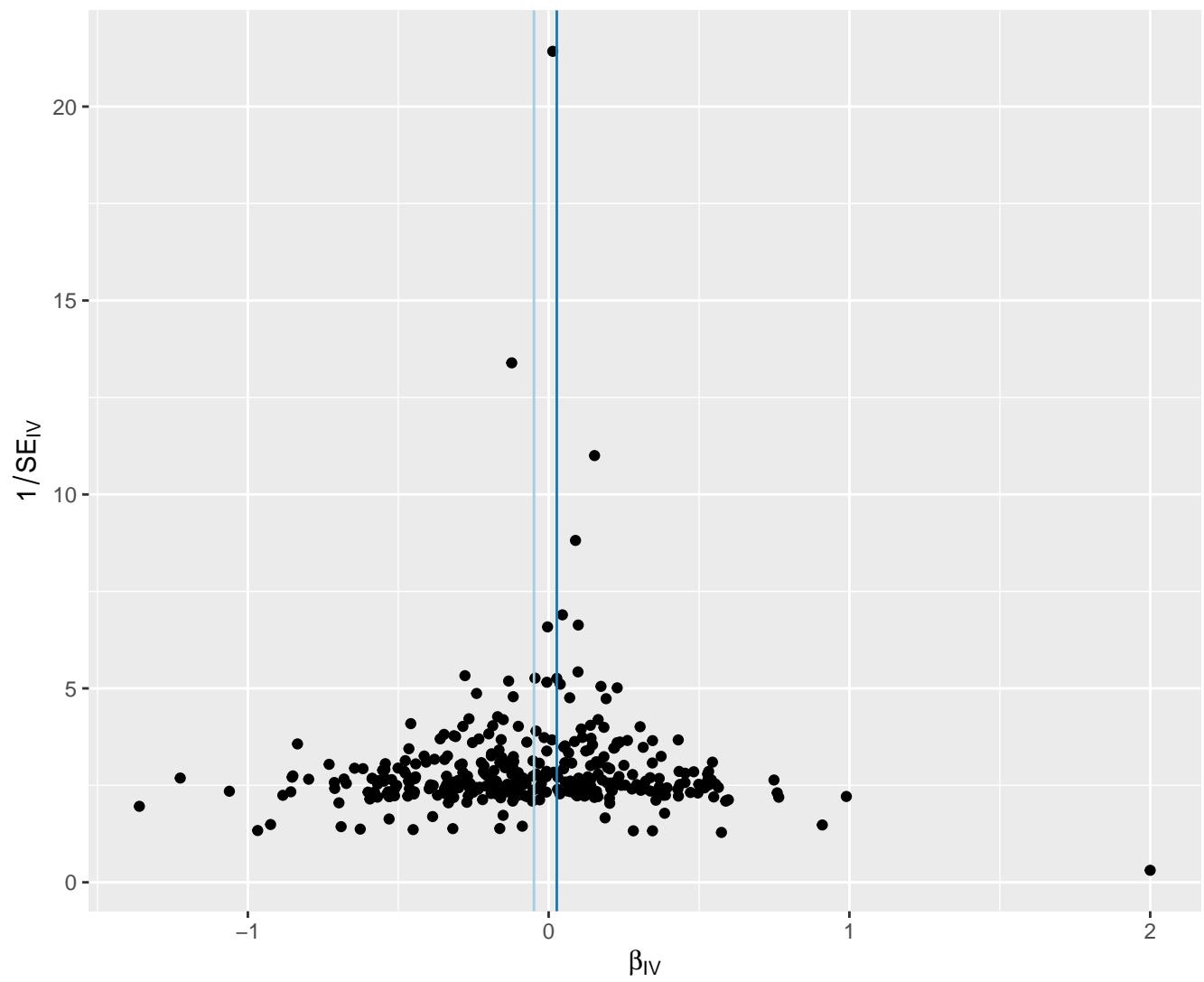


X-11442

MR Method

Inverse variance weighted

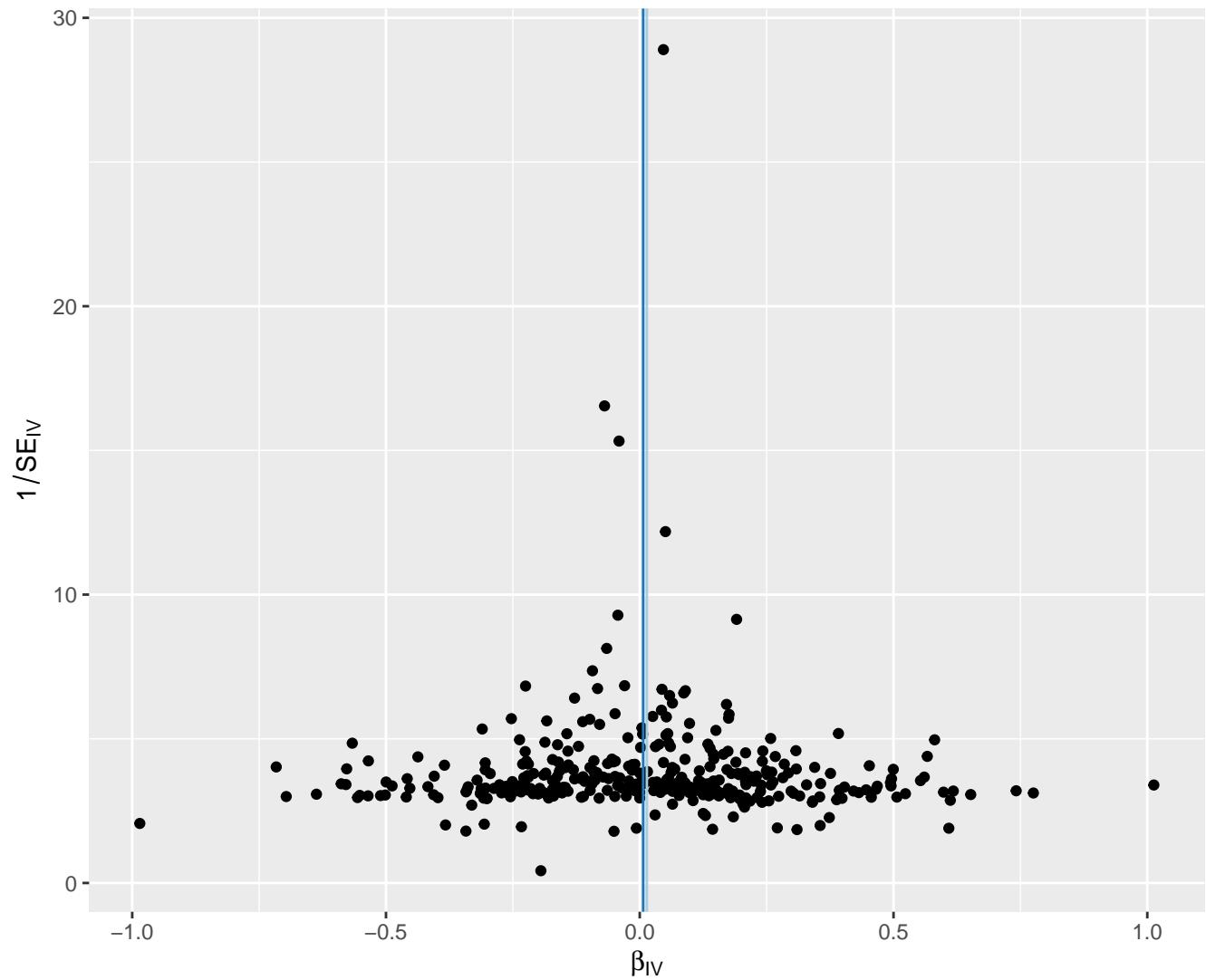
MR Egger



X-11444

MR Method

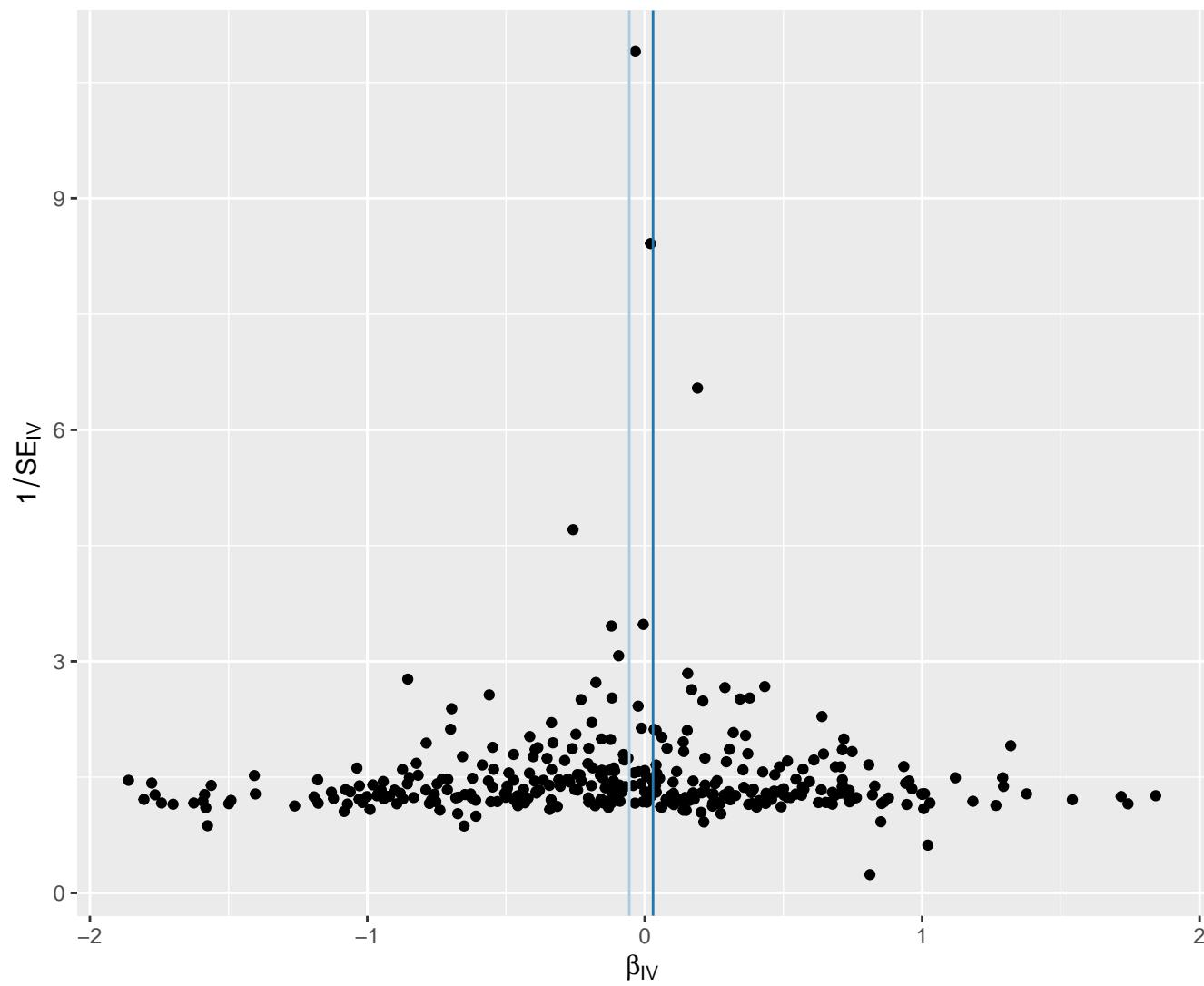
- Inverse variance weighted
- MR Egger



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

MR Method

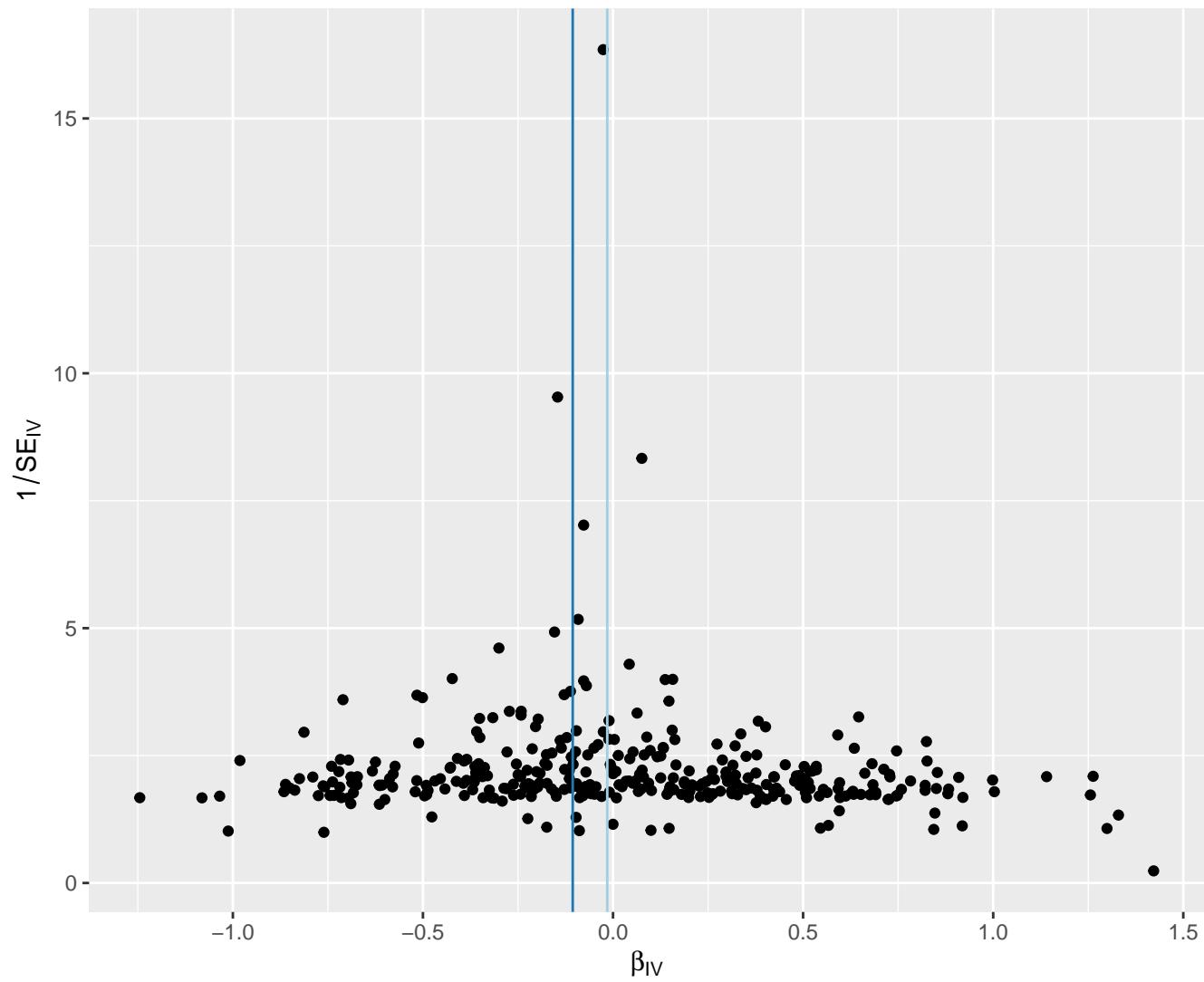
- Inverse variance weighted
- MR Egger



X-11452

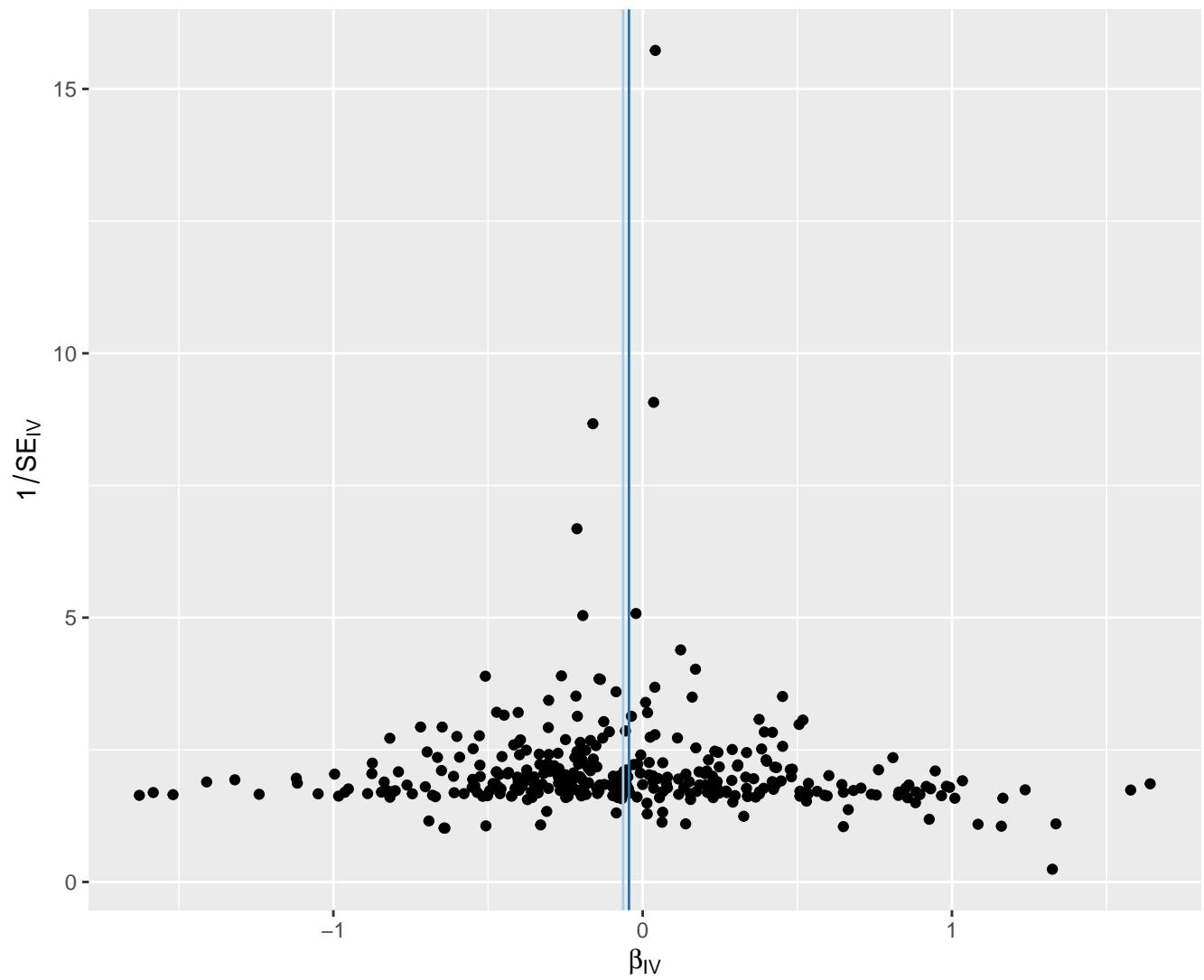
MR Method

- Inverse variance weighted
- MR Egger



## MR Method

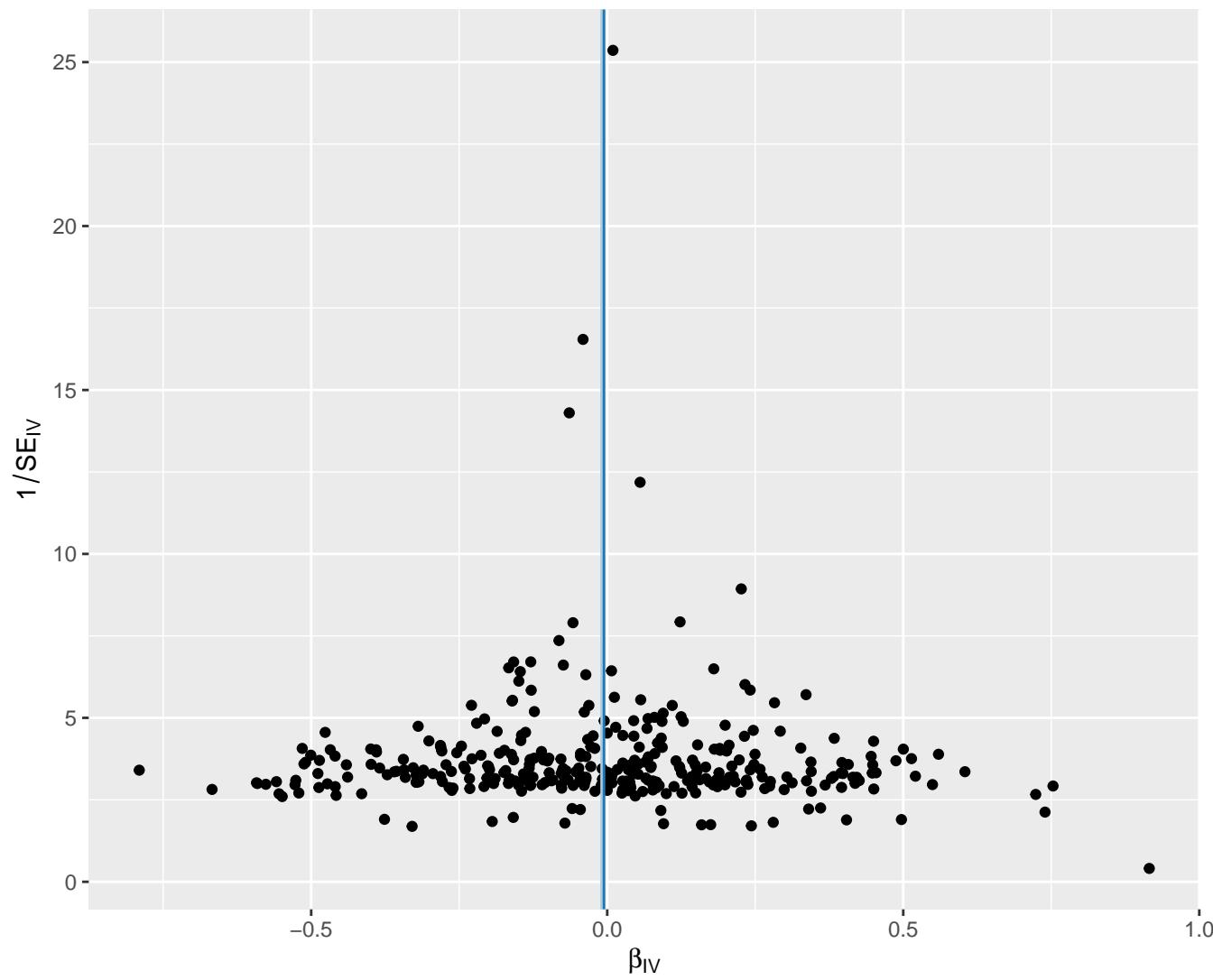
- Inverse variance weighted
- MR Egger



X-11470

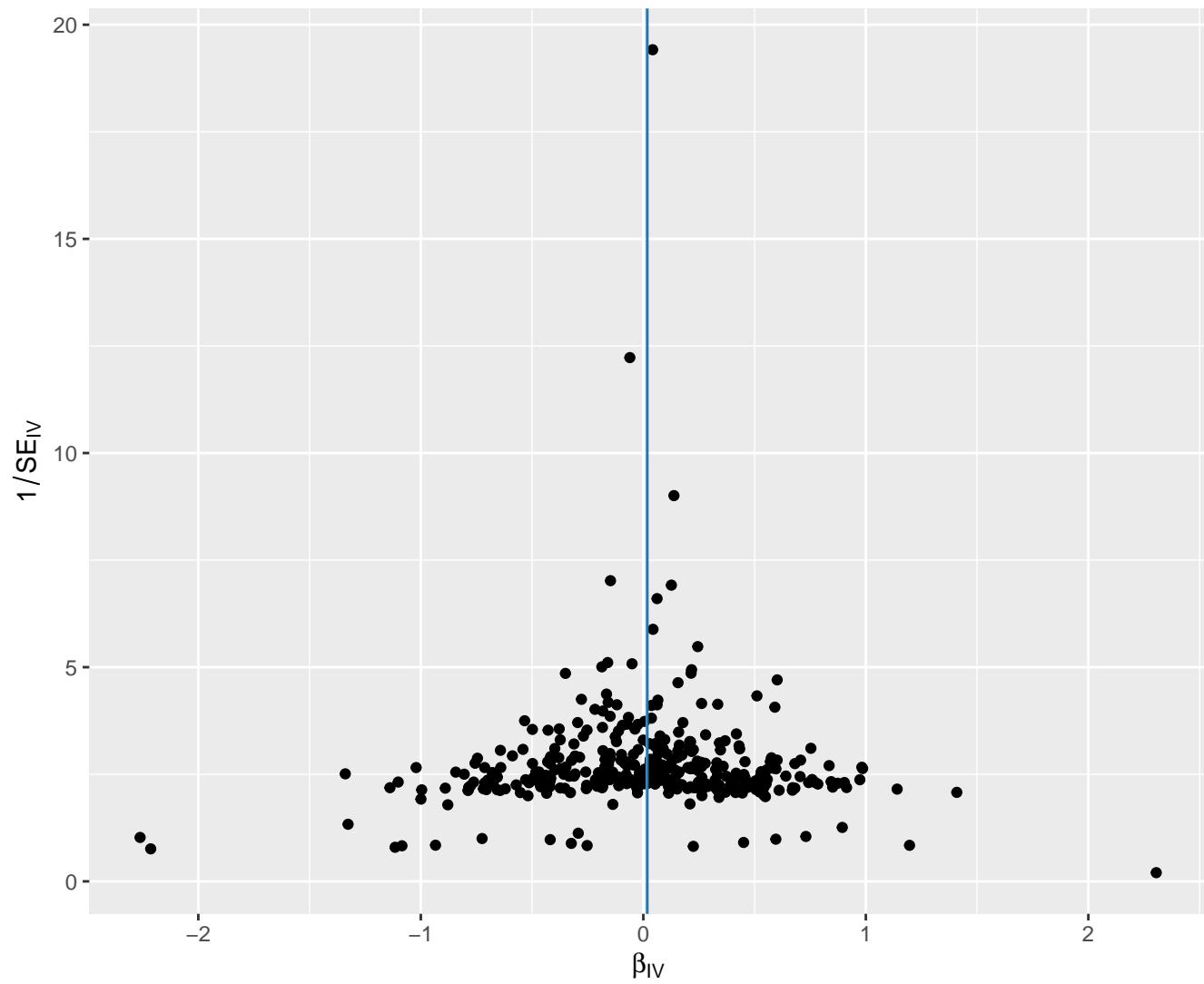
MR Method

- Inverse variance weighted
- MR Egger



## MR Method

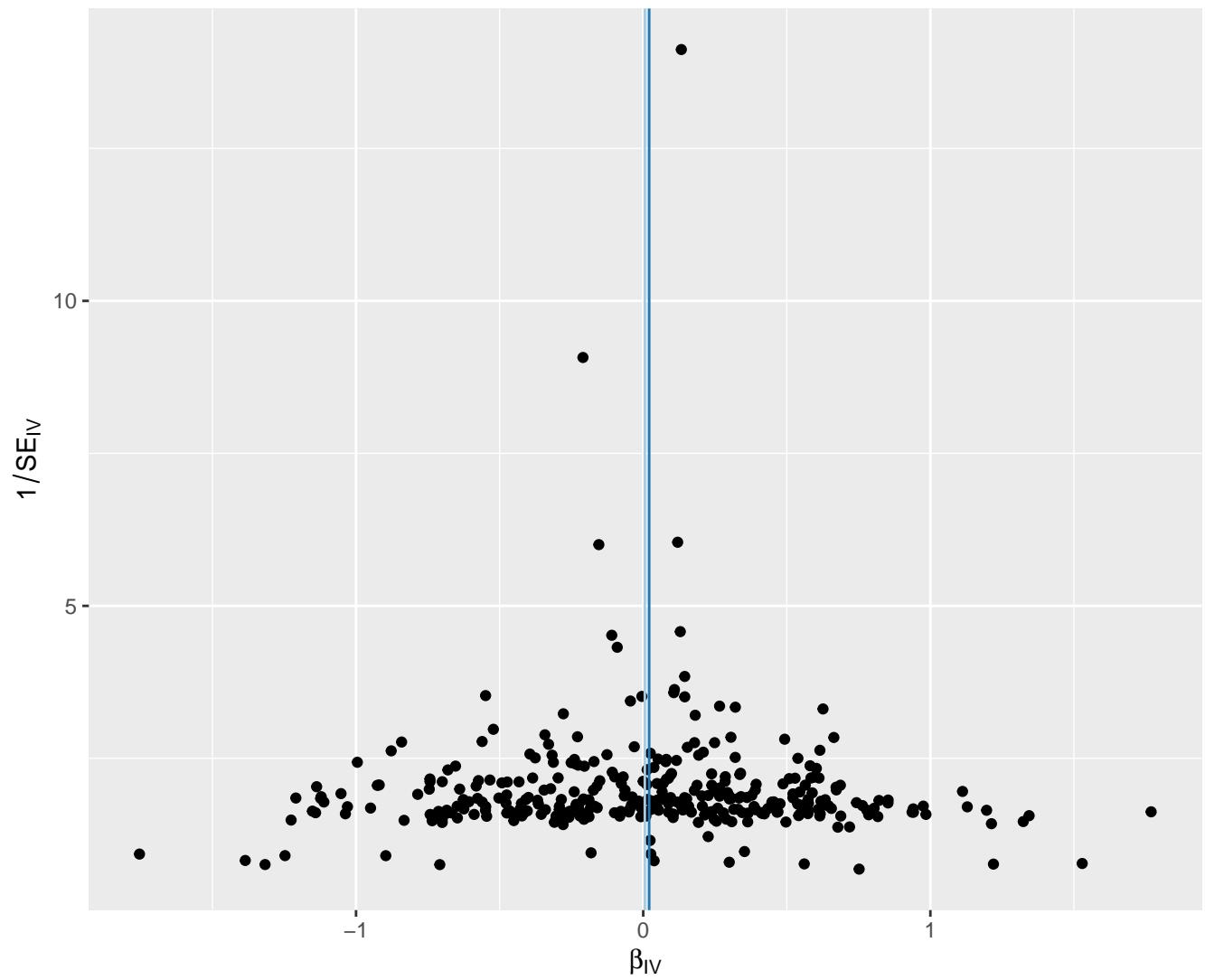
 Inverse variance weighted  
MR Egger



## MR Method

 Inverse variance weighted

MR Egger

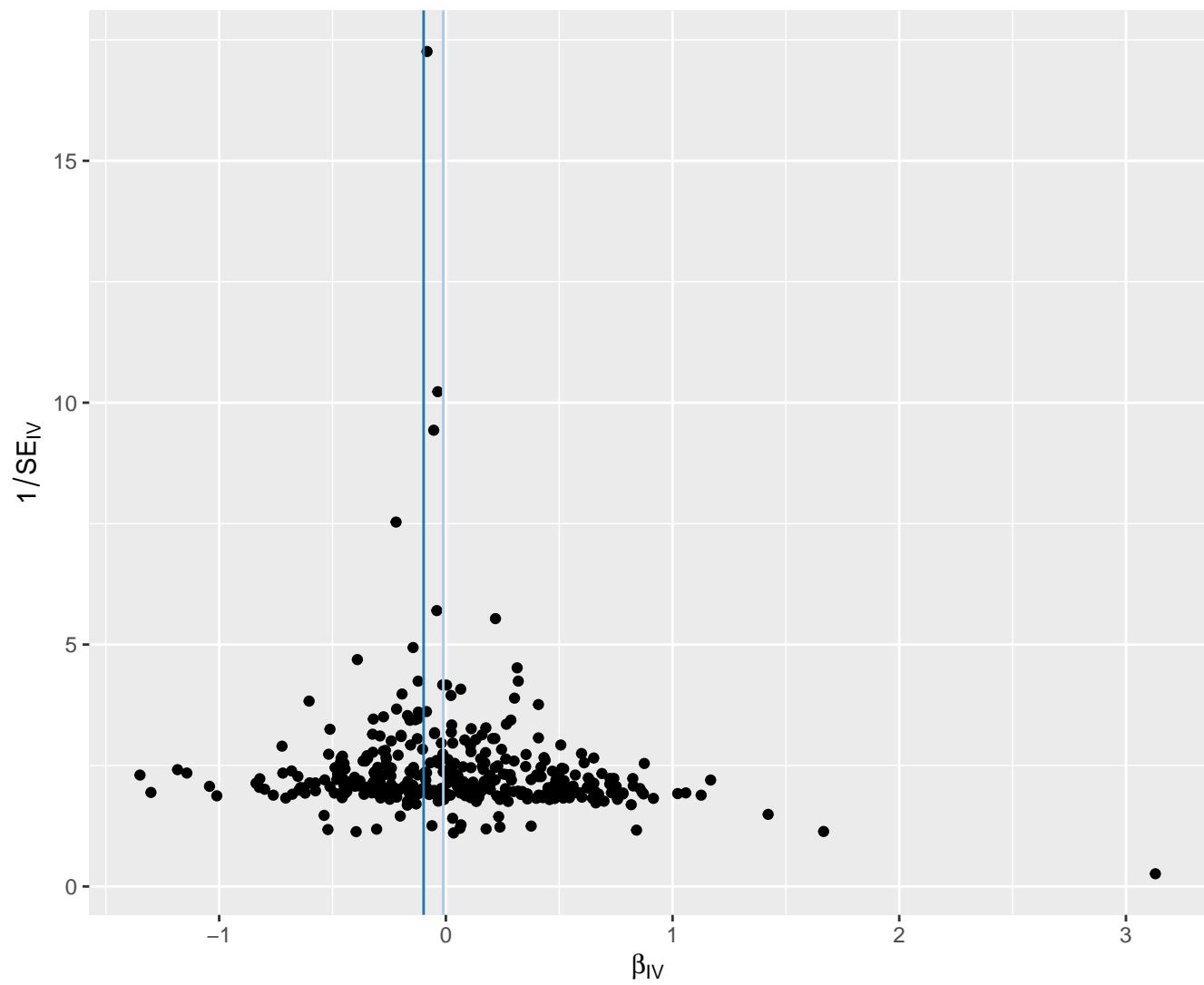


X-11485

MR Method

Inverse variance weighted

MR Egger

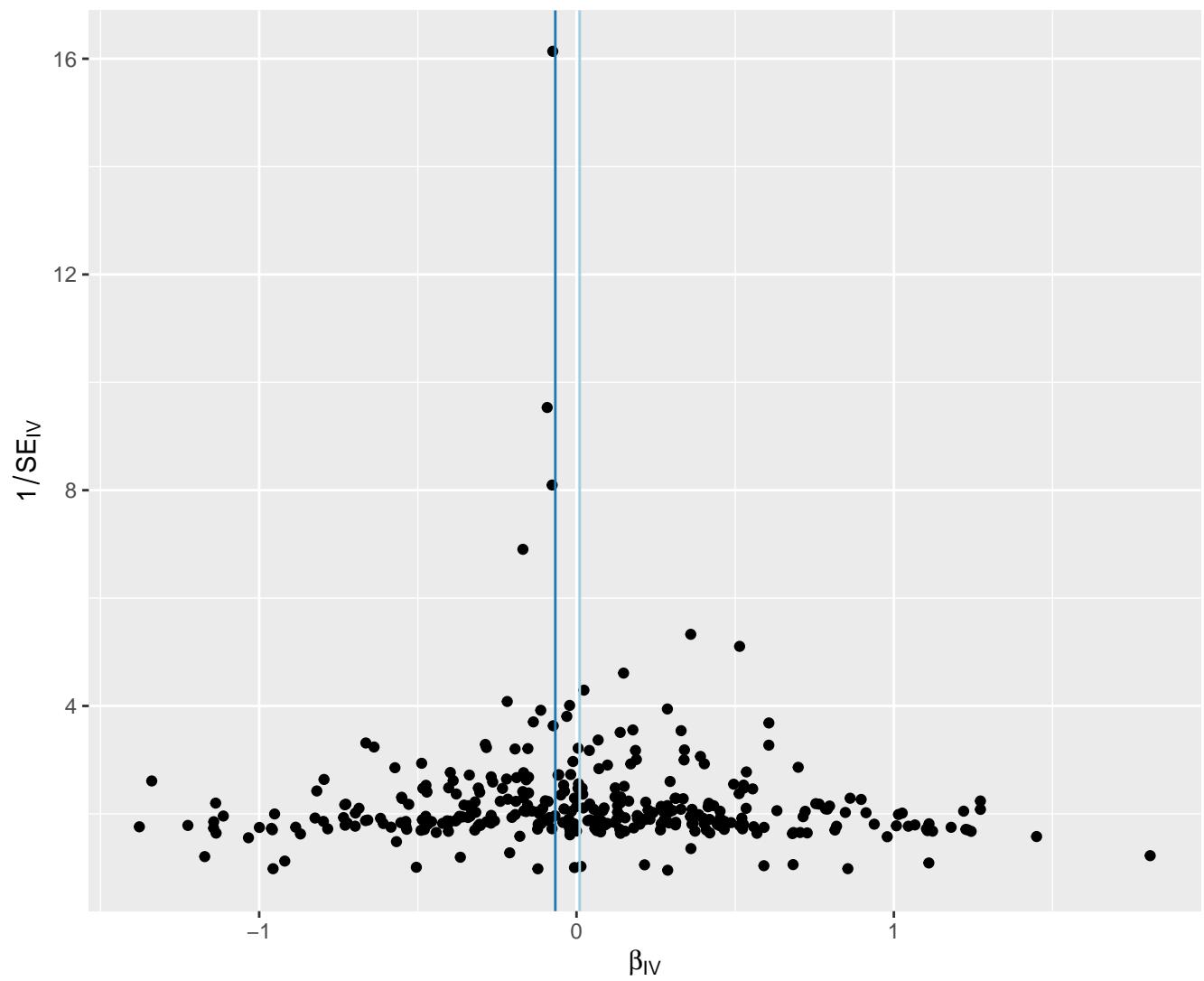


X-11491

MR Method

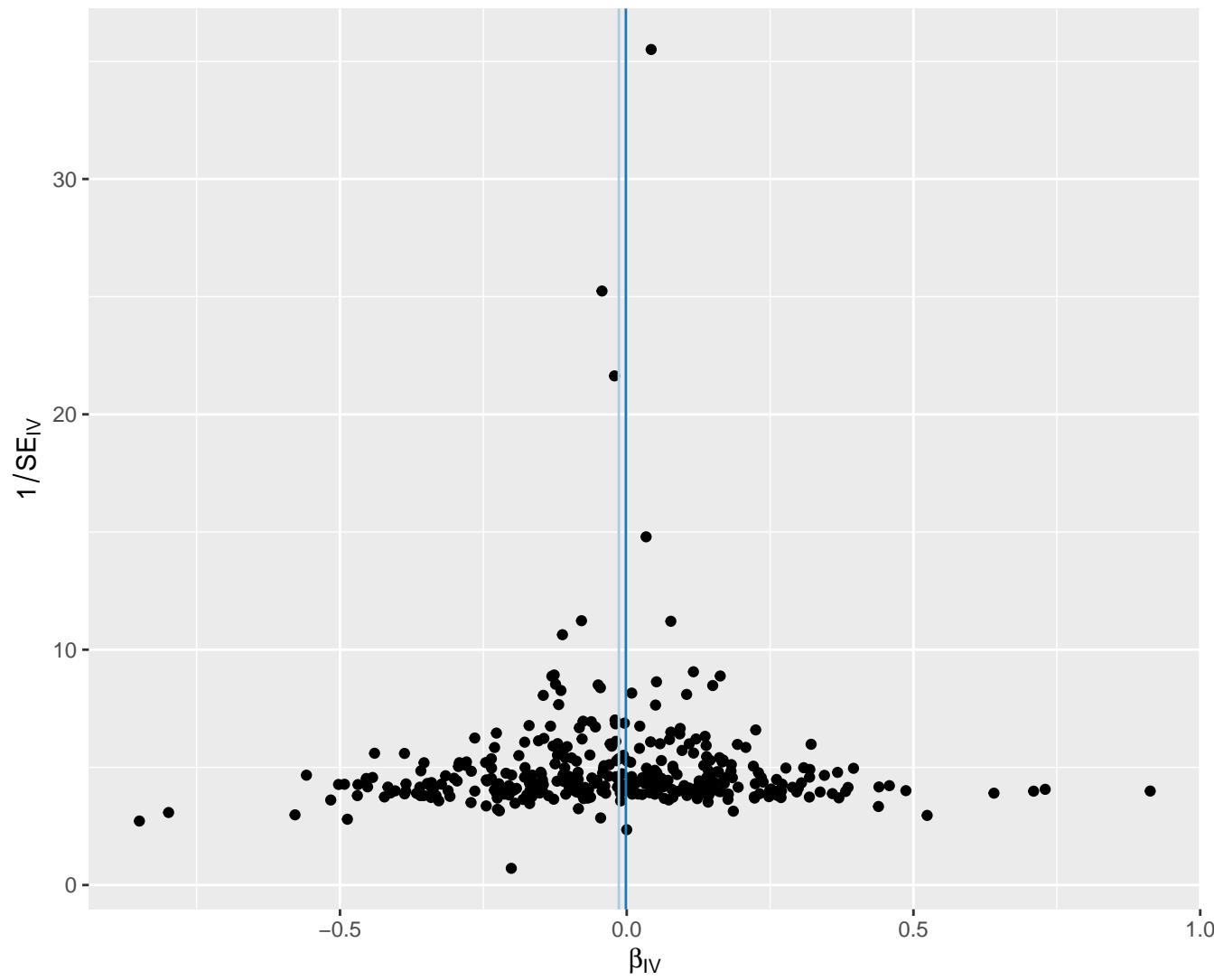
Inverse variance weighted

MR Egger



## MR Method

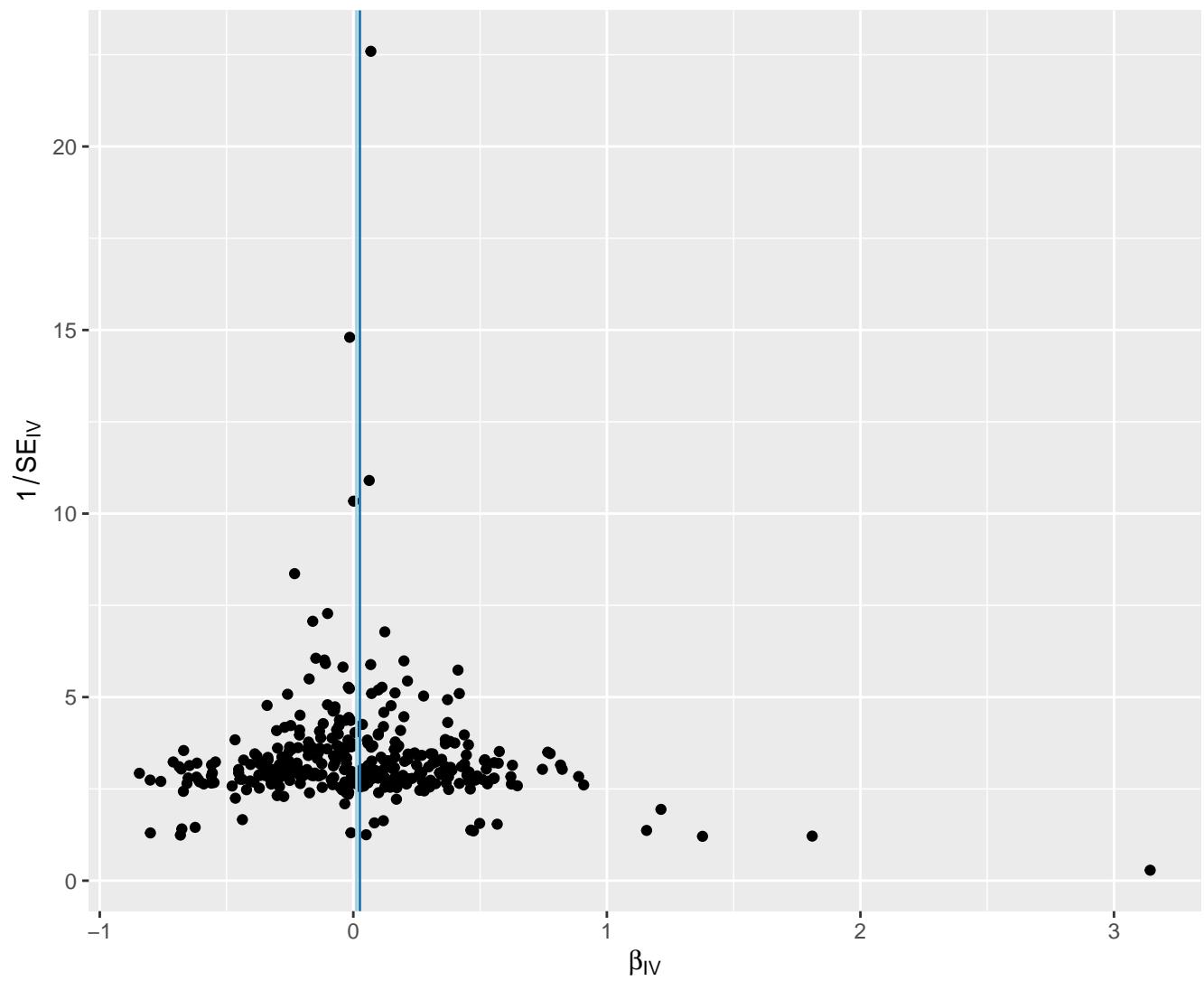
- Inverse variance weighted
- MR Egger



## MR Method

 Inverse variance weighted

MR Egger

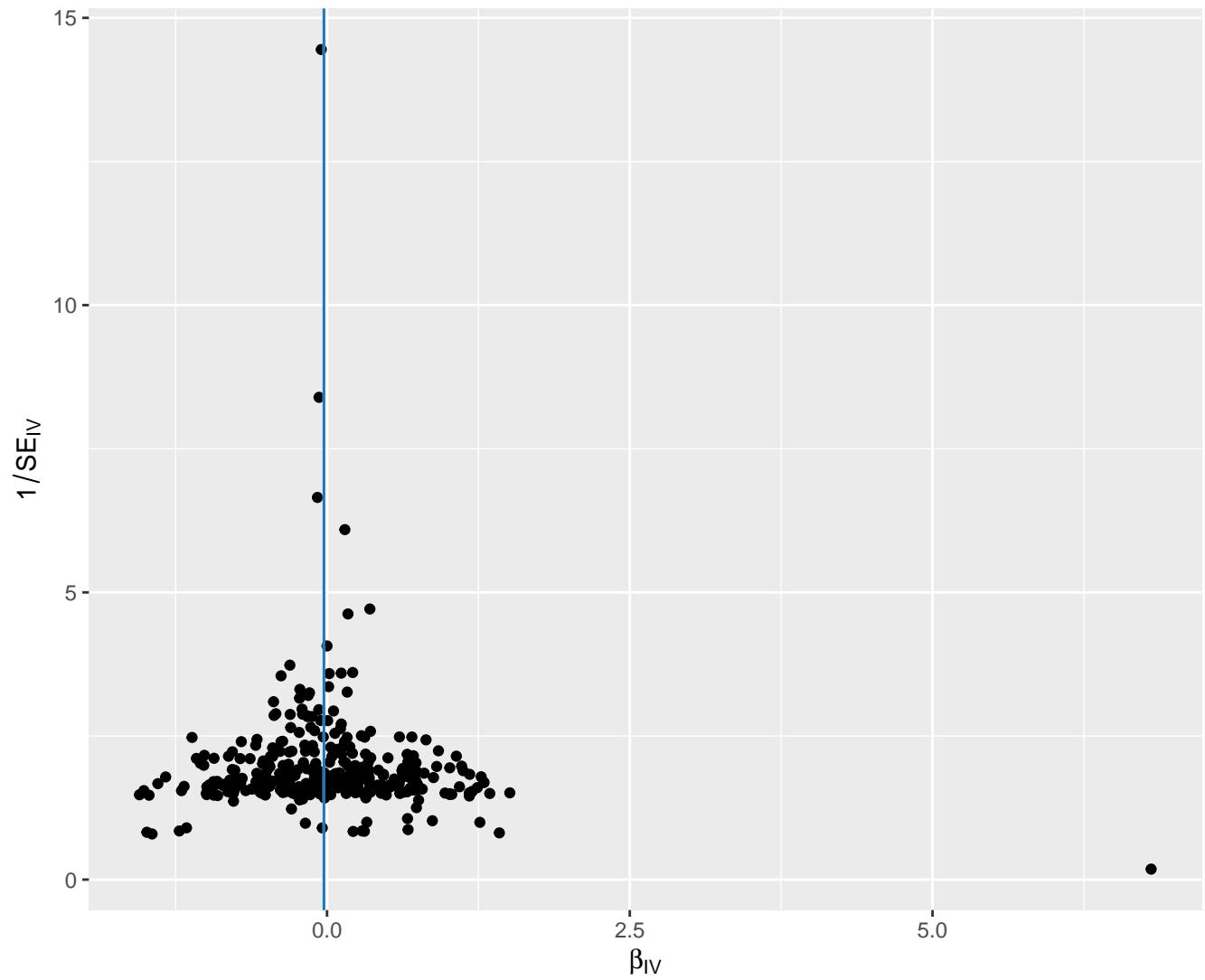


X-11529

MR Method

Inverse variance weighted

MR Egger

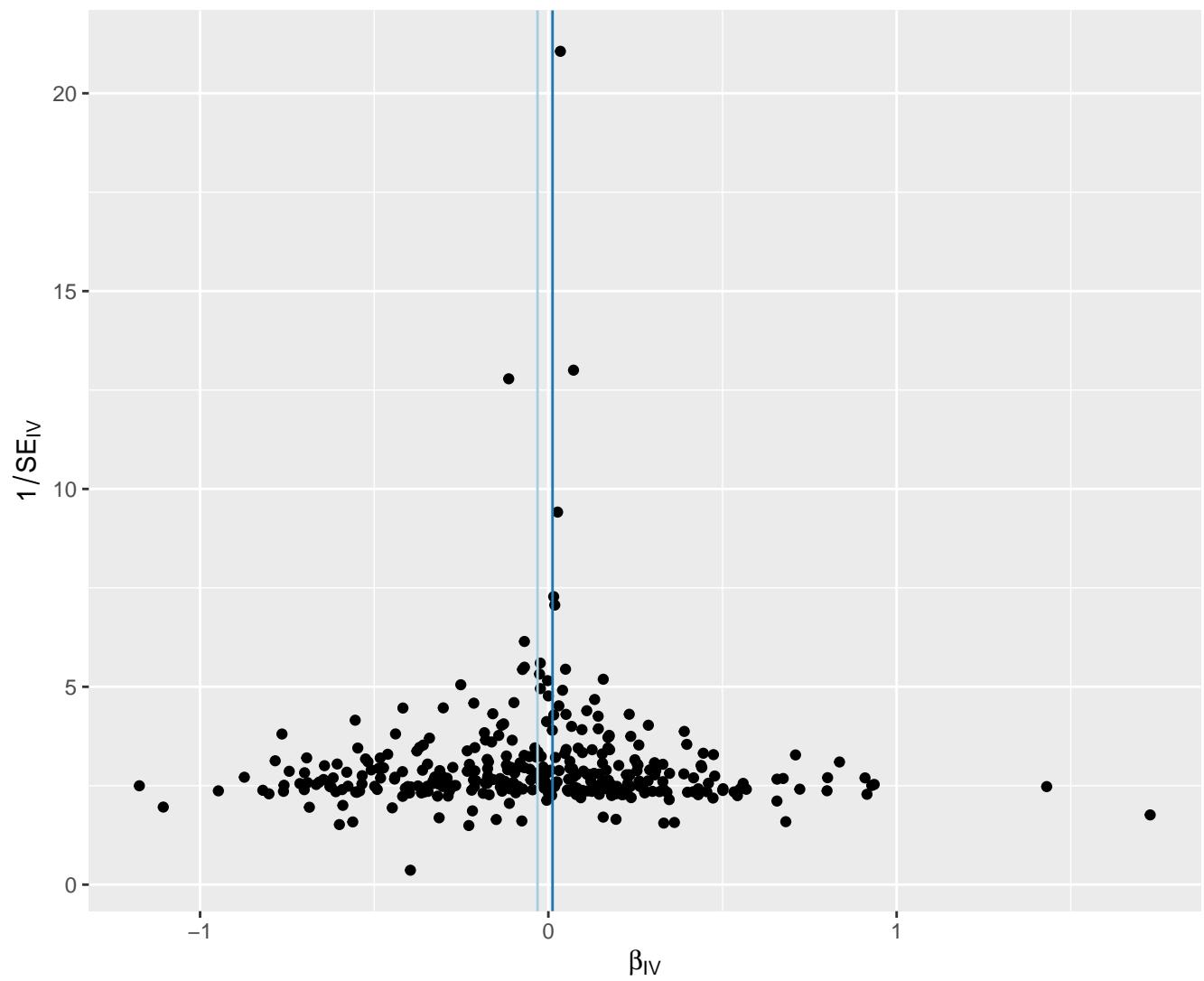


X-11530

MR Method

Inverse variance weighted

MR Egger

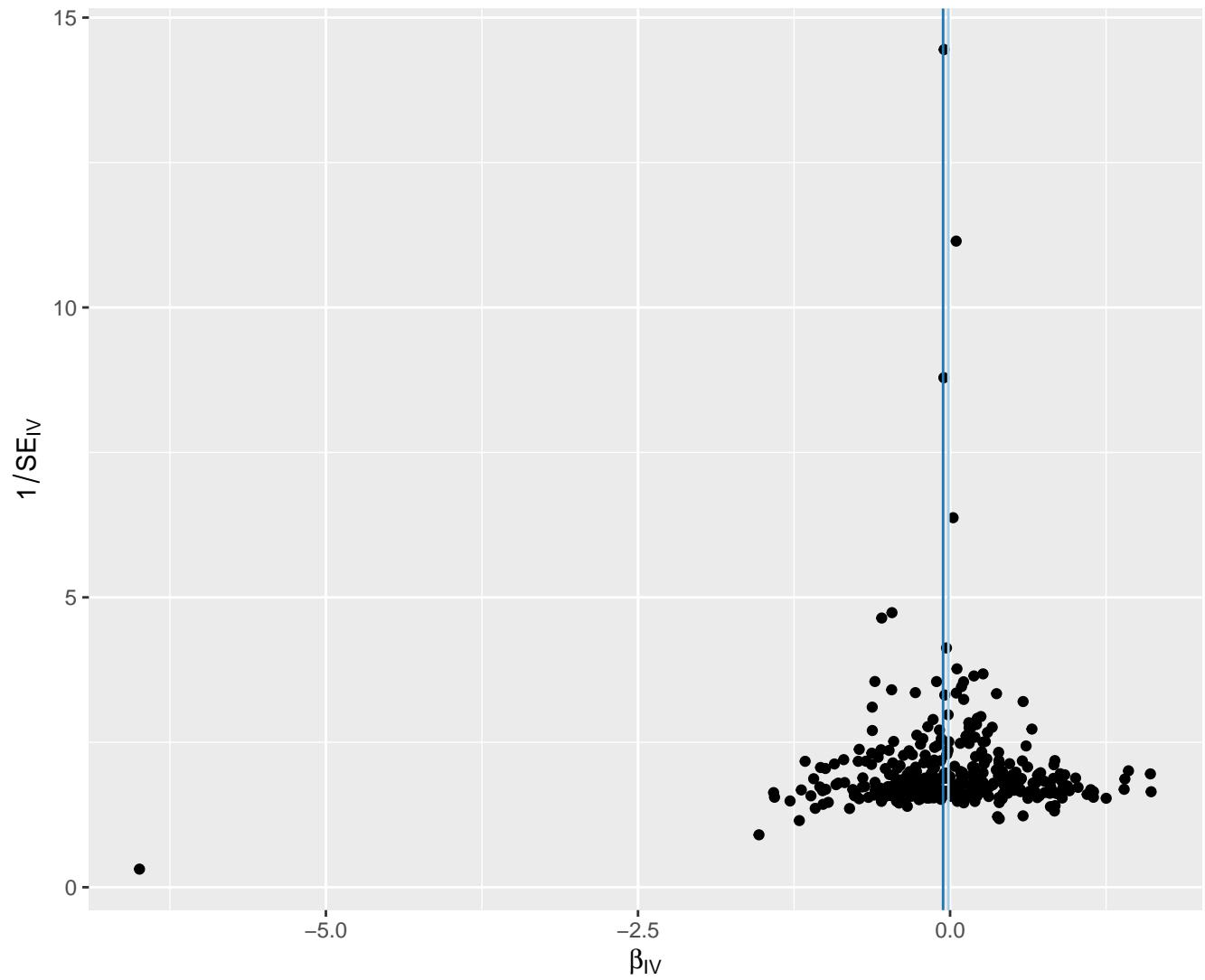


X-11537

MR Method

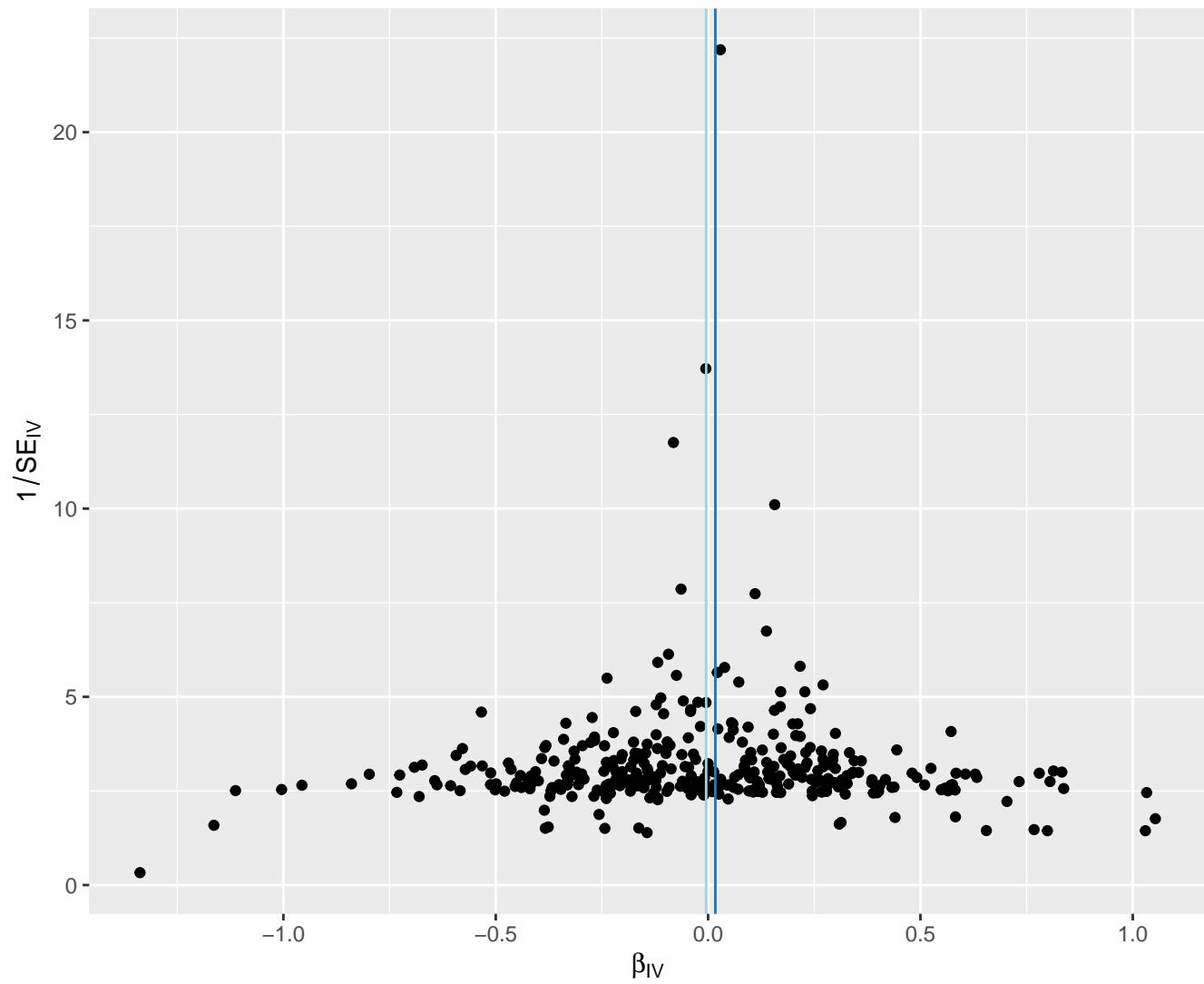
Inverse variance weighted

MR Egger



## MR Method

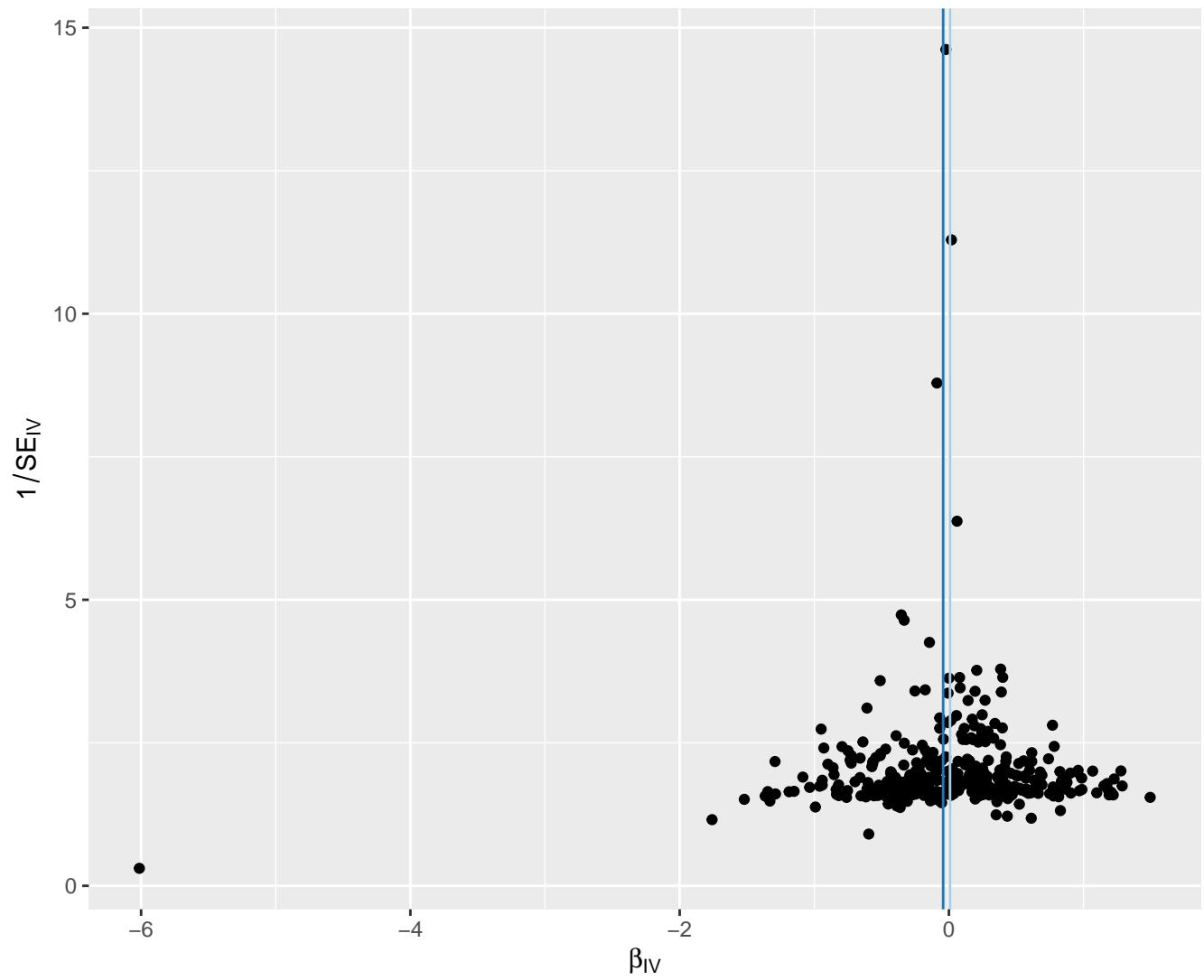
- Inverse variance weighted
- MR Egger



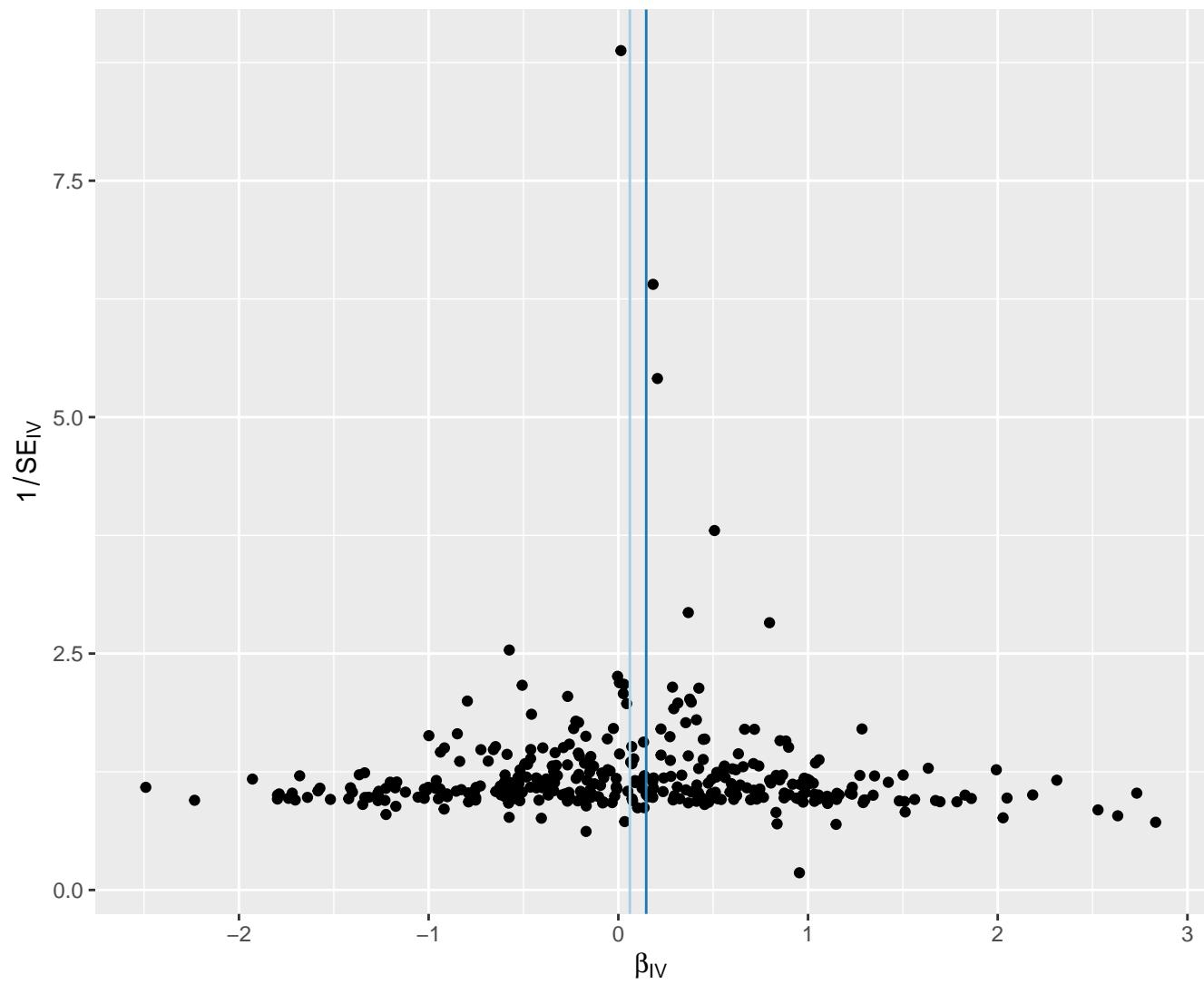
X-11540

MR Method

- Inverse variance weighted
- MR Egger



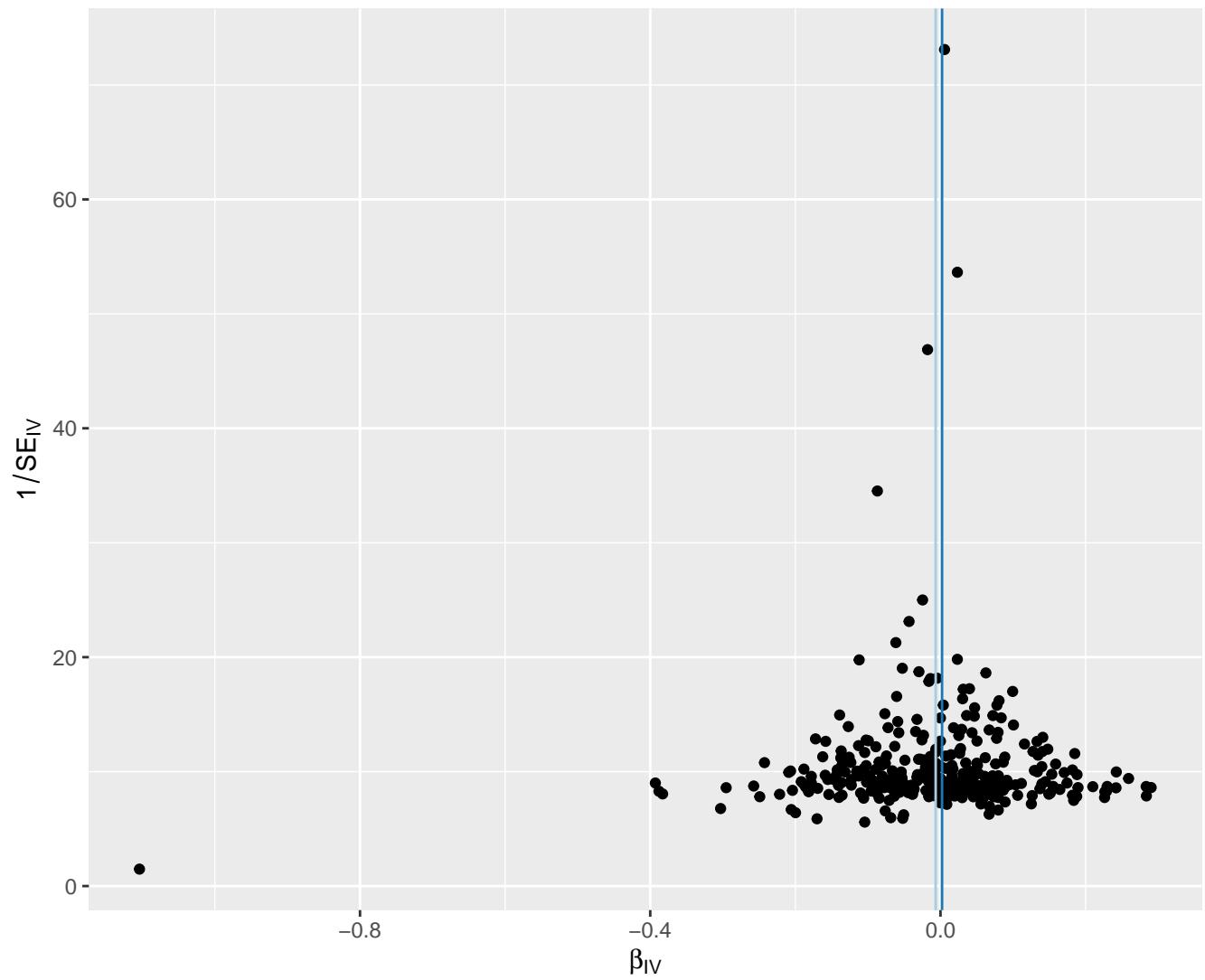
## MR Method

 Inverse variance weighted MR Egger

X-11550

MR Method

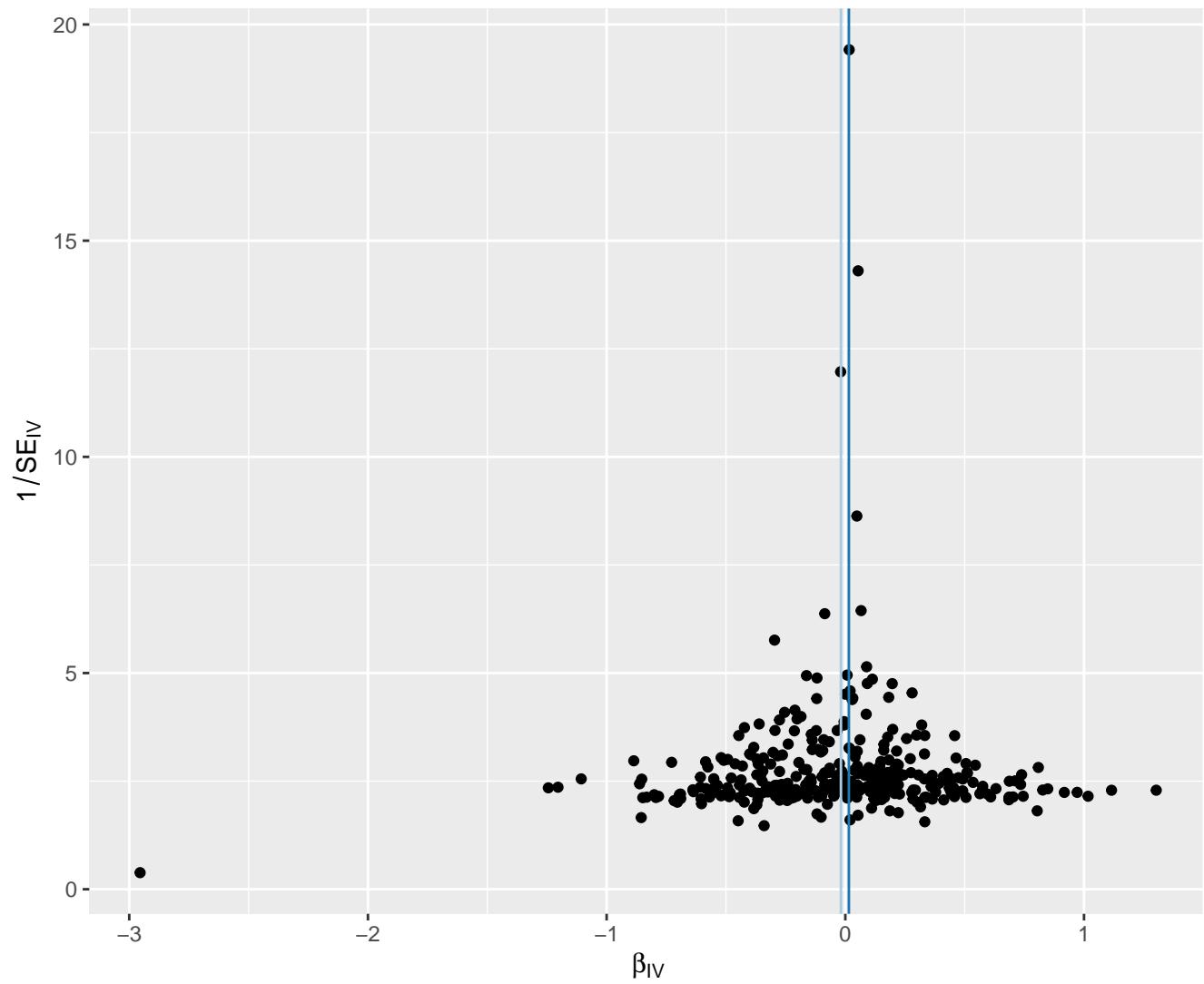
- Inverse variance weighted
- MR Egger



X-11552

MR Method

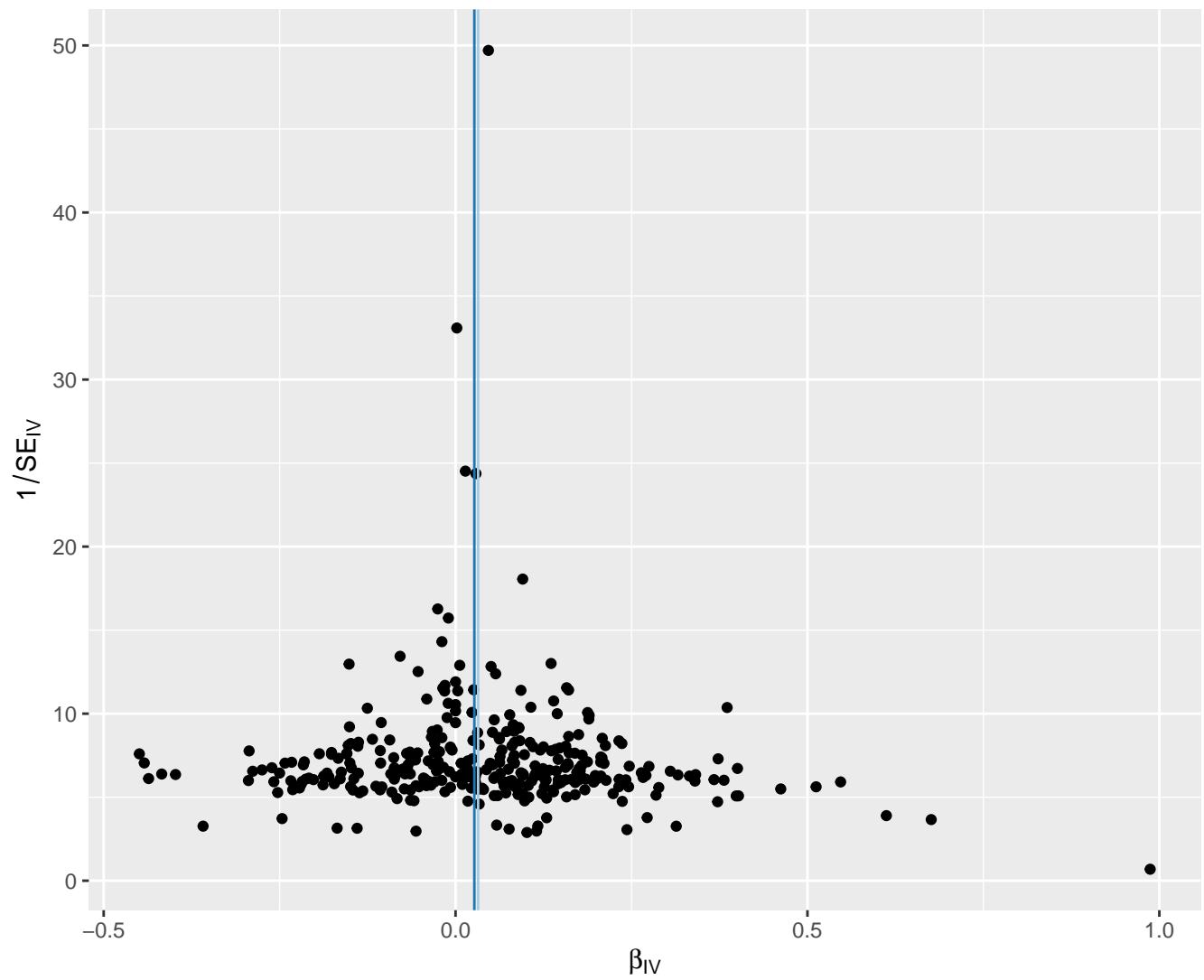
- Inverse variance weighted
- MR Egger



# X-11593--O-methylascorbate\*

MR Method

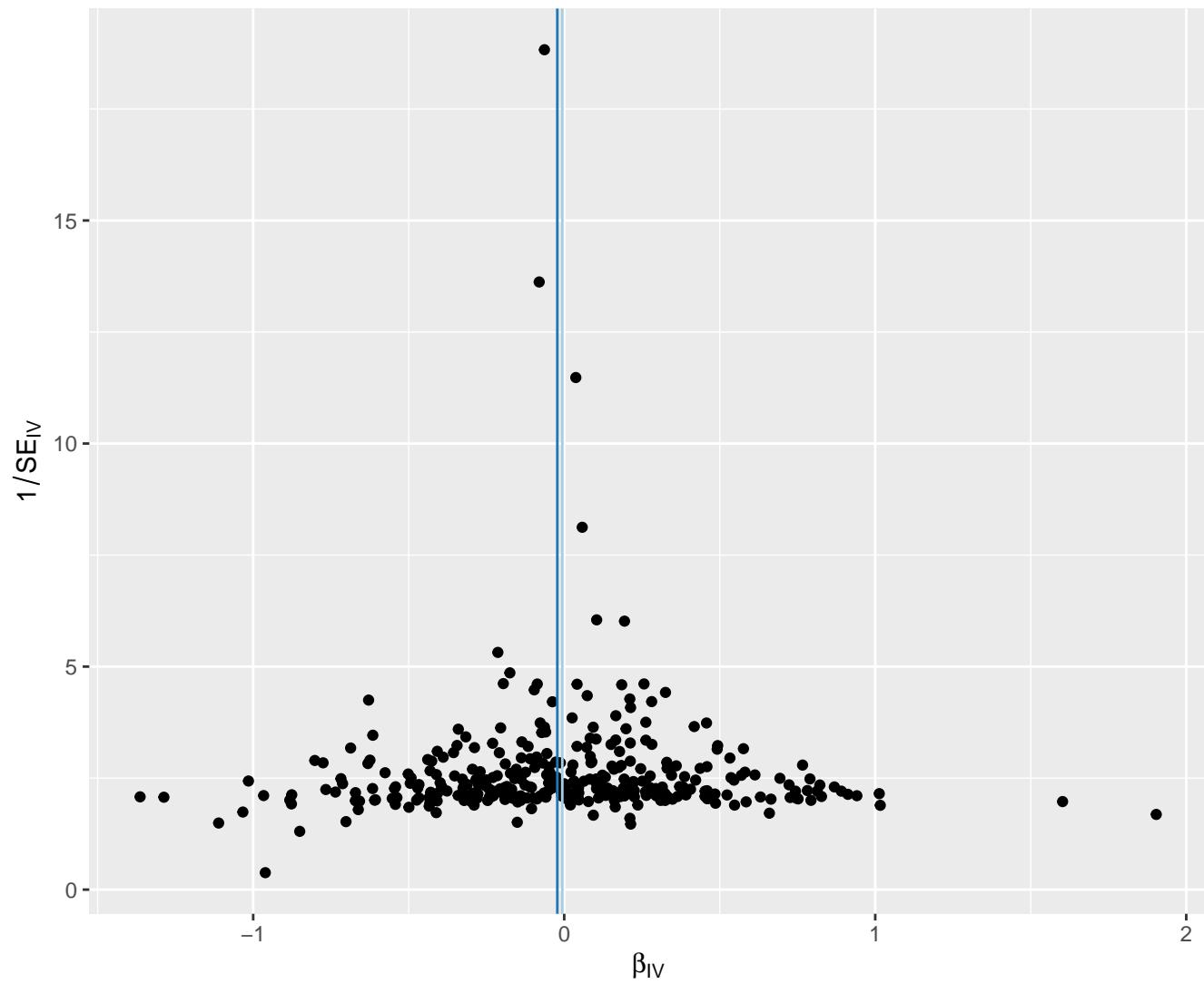
- Inverse variance weighted
- MR Egger



# X-11786--methylcysteine

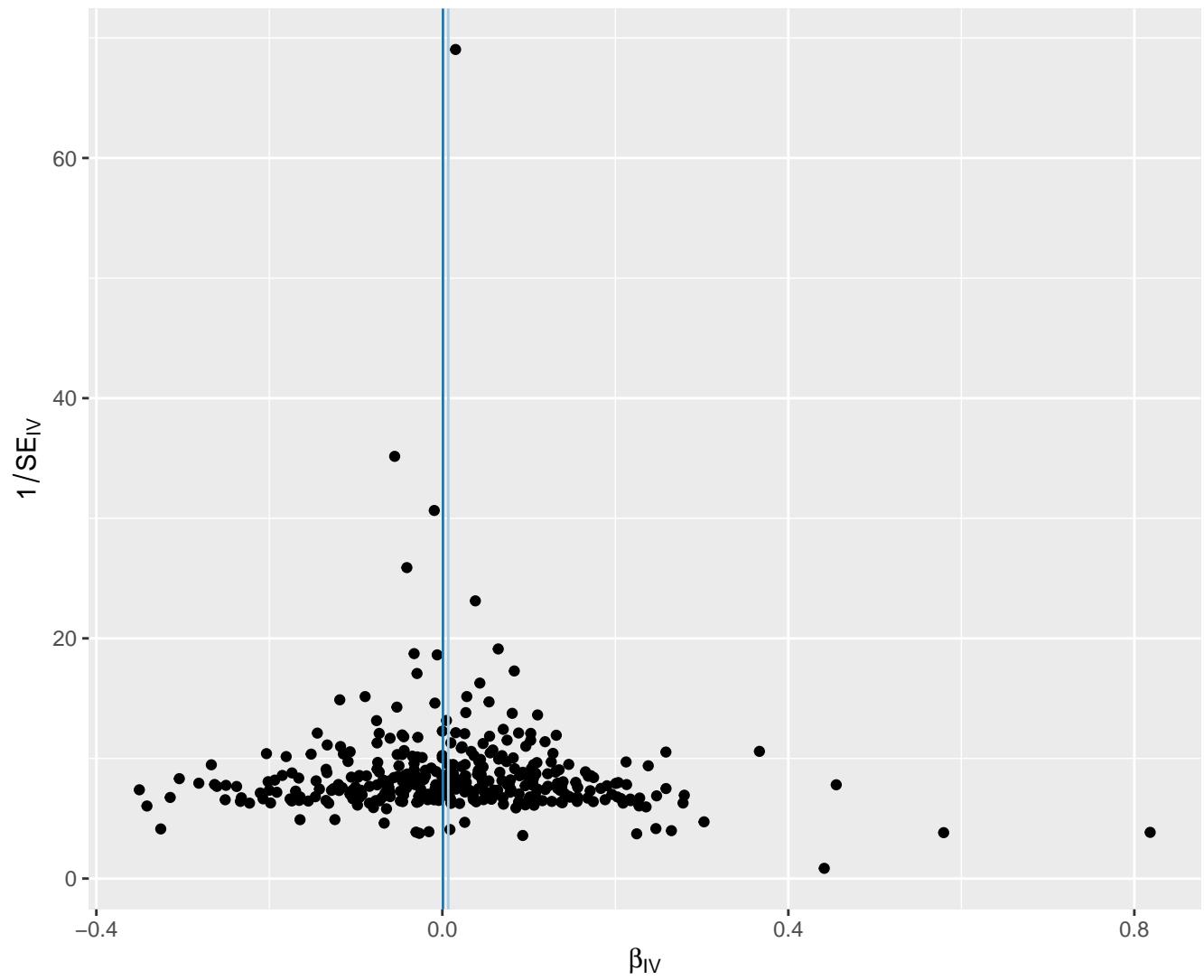
MR Method

- Inverse variance weighted
- MR Egger



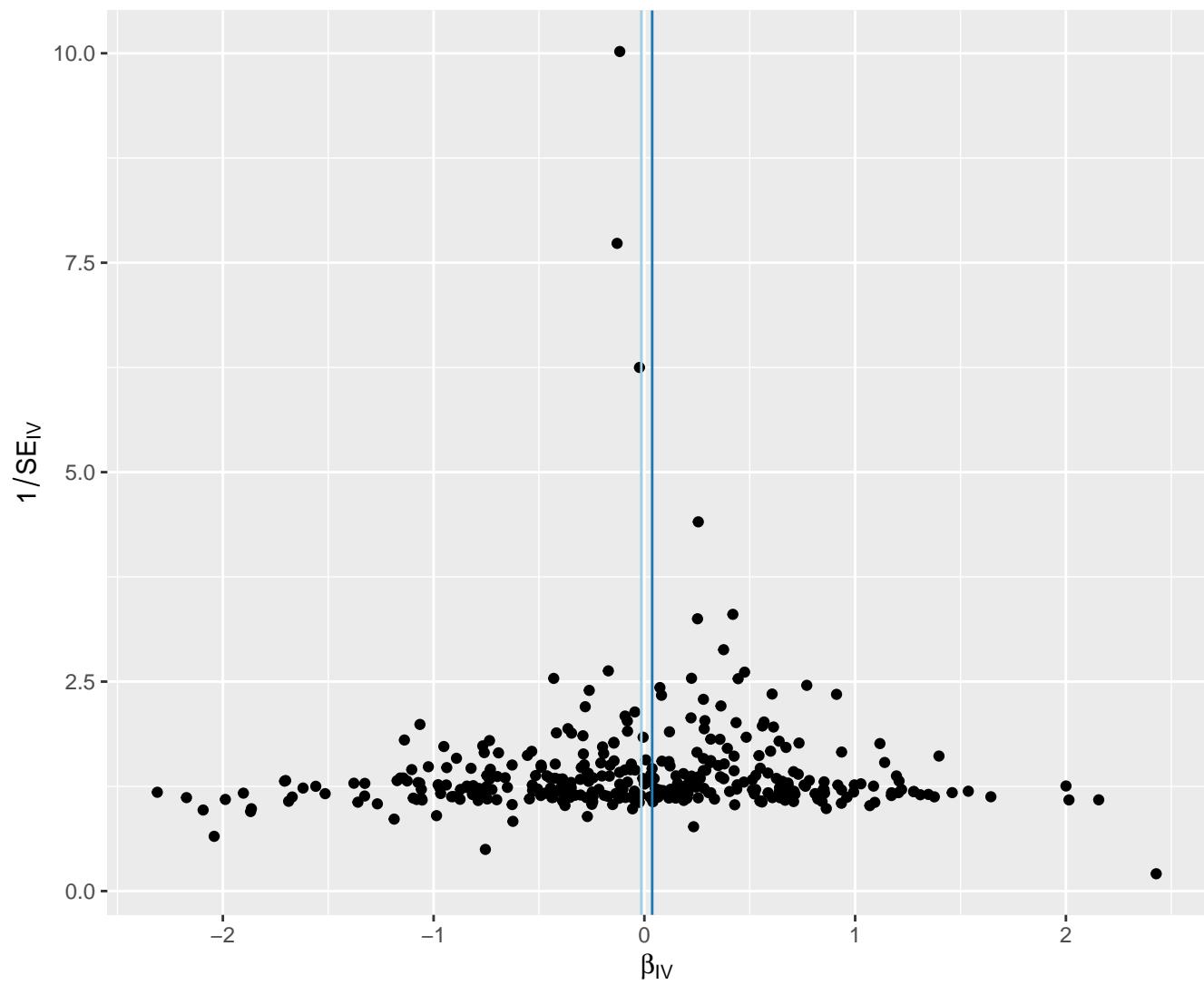
## MR Method

- Inverse variance weighted
- MR Egger



## MR Method

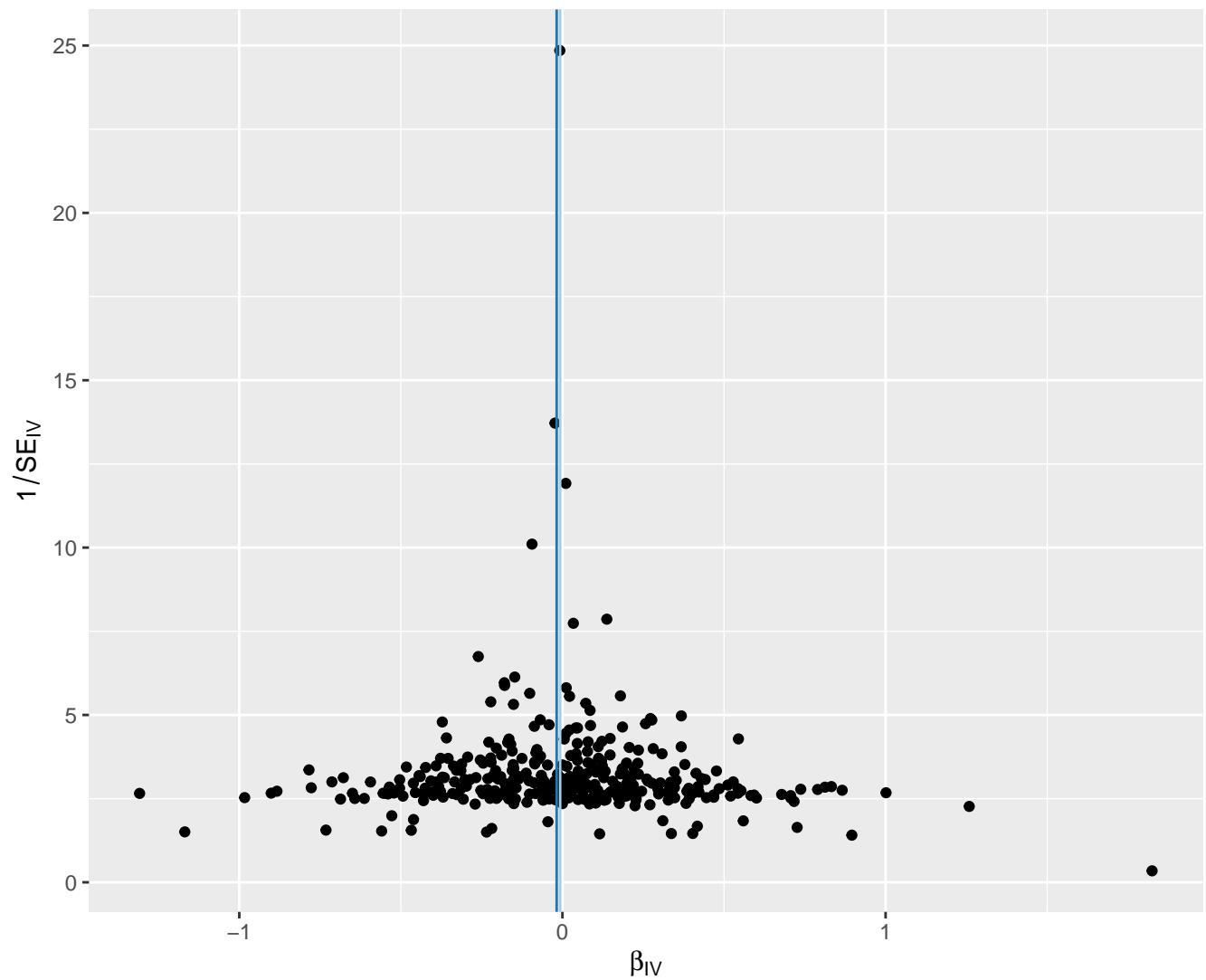
- Light blue vertical line Inverse variance weighted
- Dark blue vertical line MR Egger



# X-11793--oxidized bilirubin\*

MR Method

- Inverse variance weighted
- MR Egger

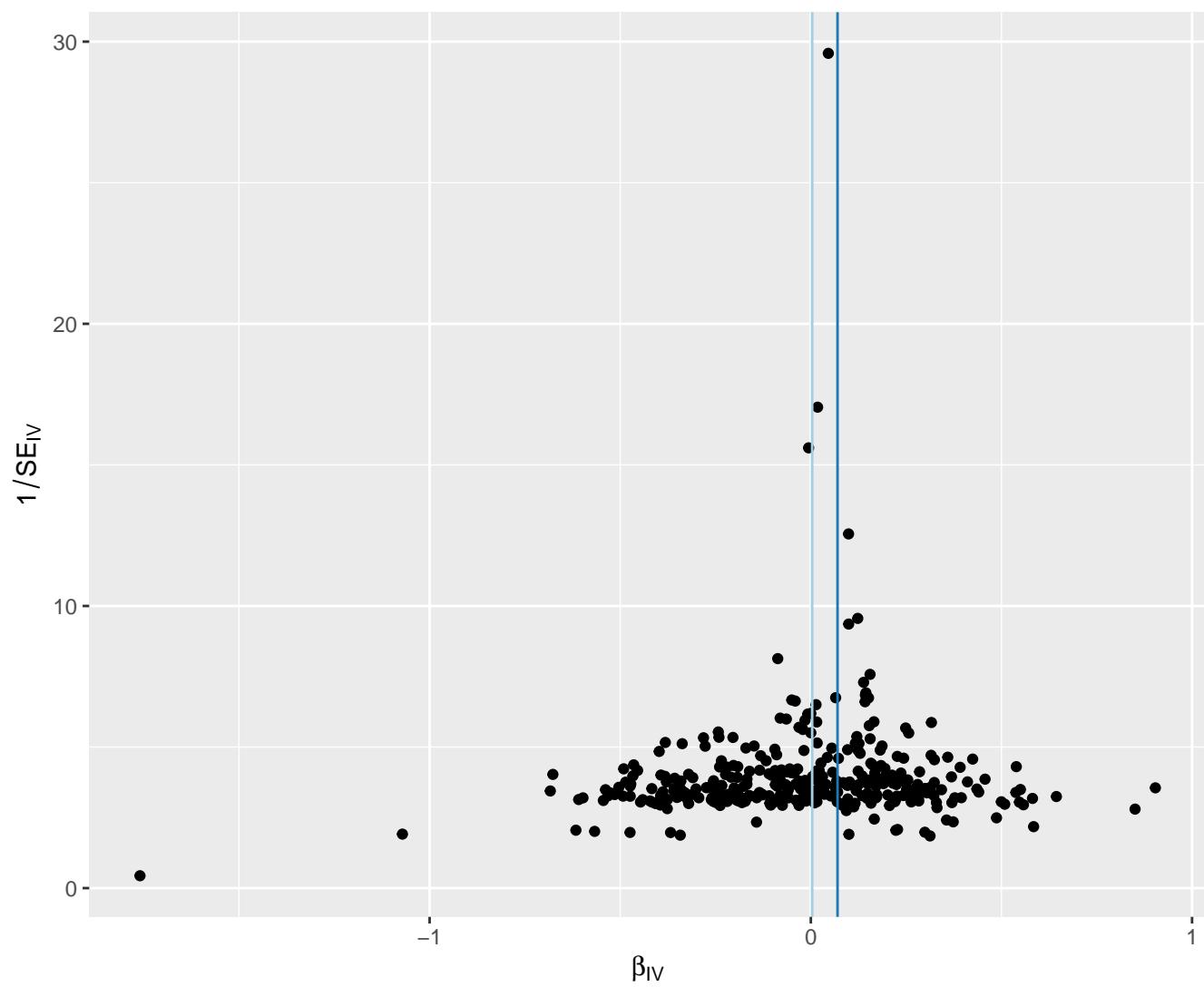


X-11795

MR Method

Inverse variance weighted

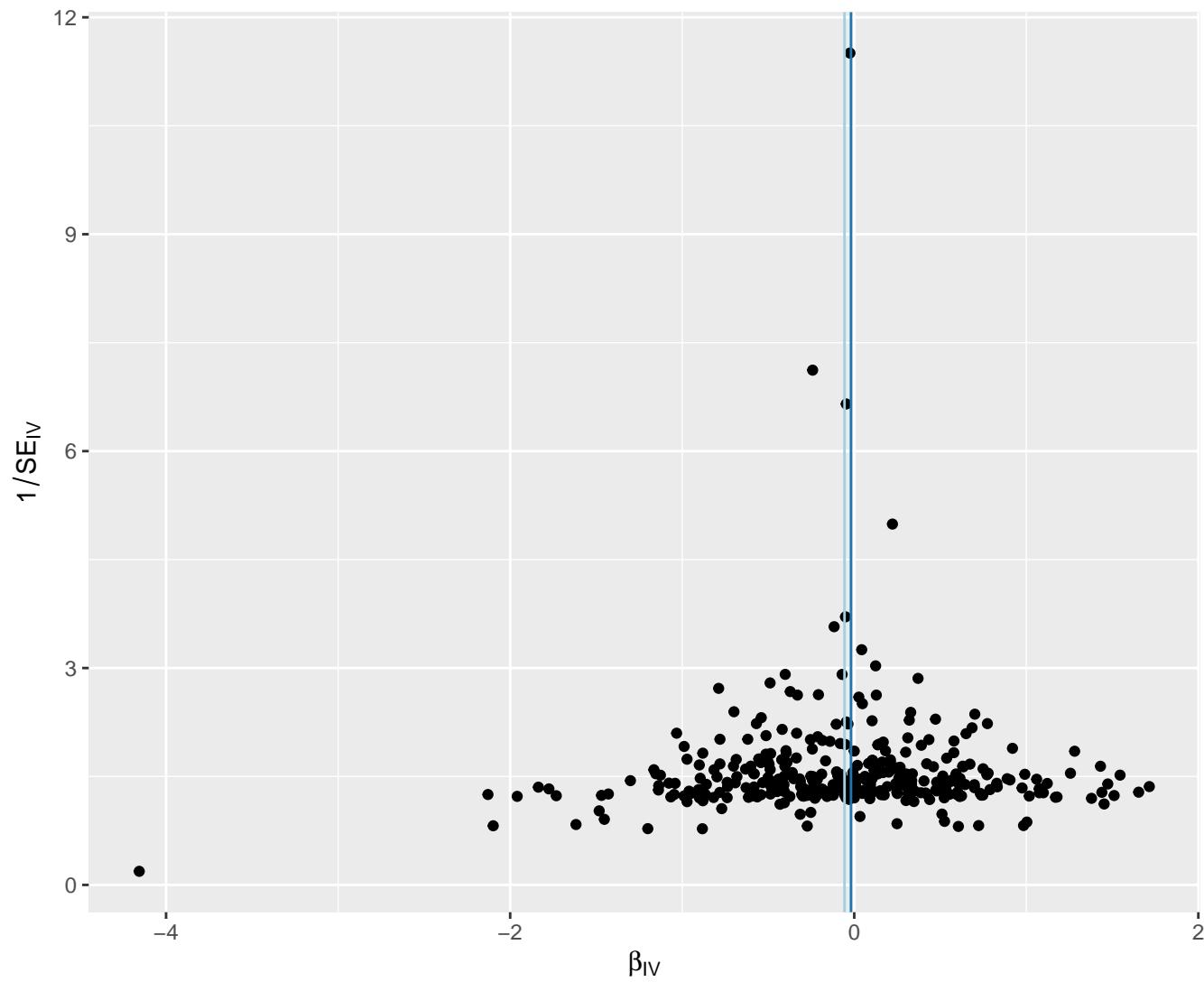
MR Egger



X-11799

MR Method

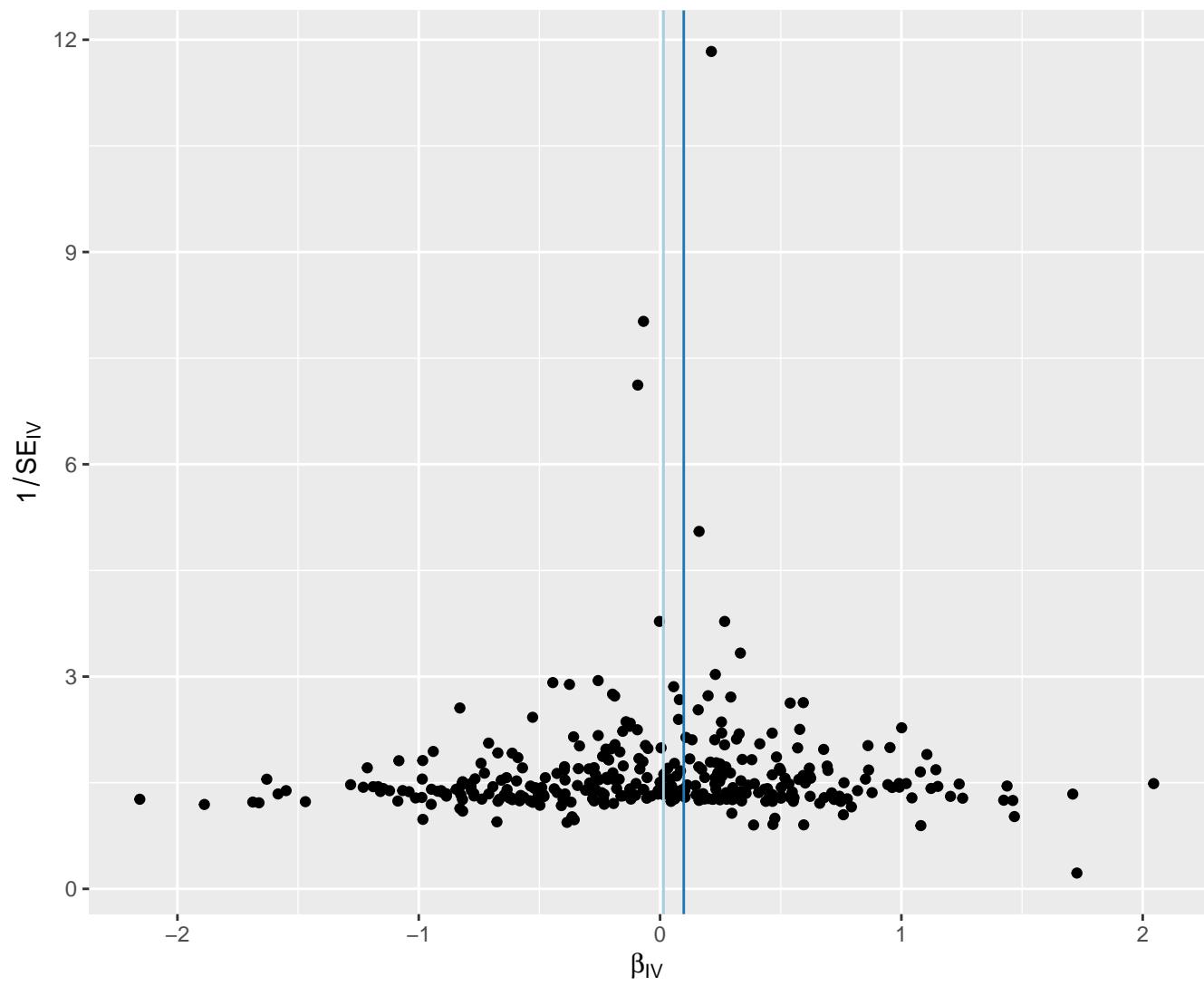
Inverse variance weighted  
MR Egger



X-11805

MR Method

Inverse variance weighted  
MR Egger

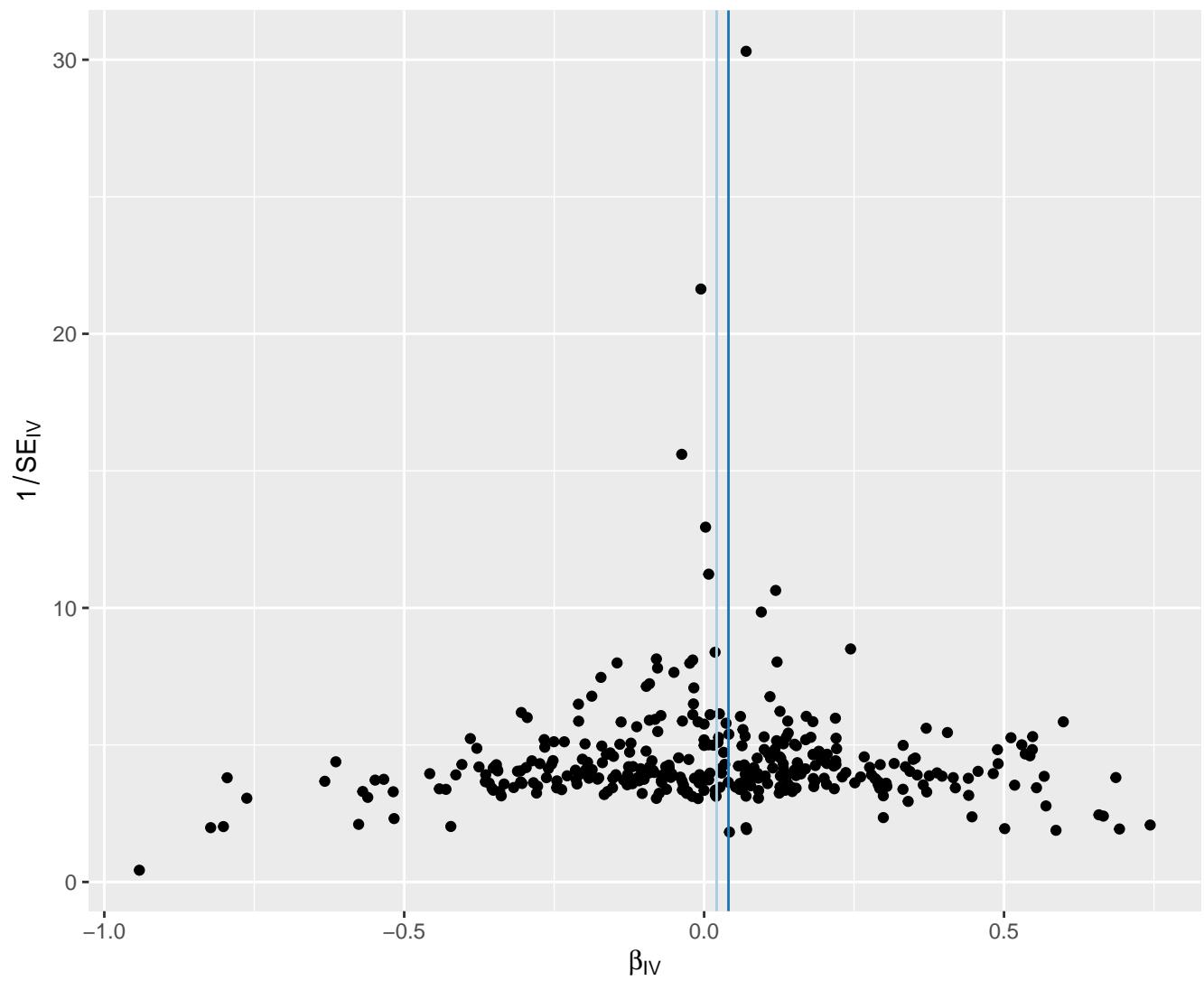


X-11818

MR Method

Inverse variance weighted

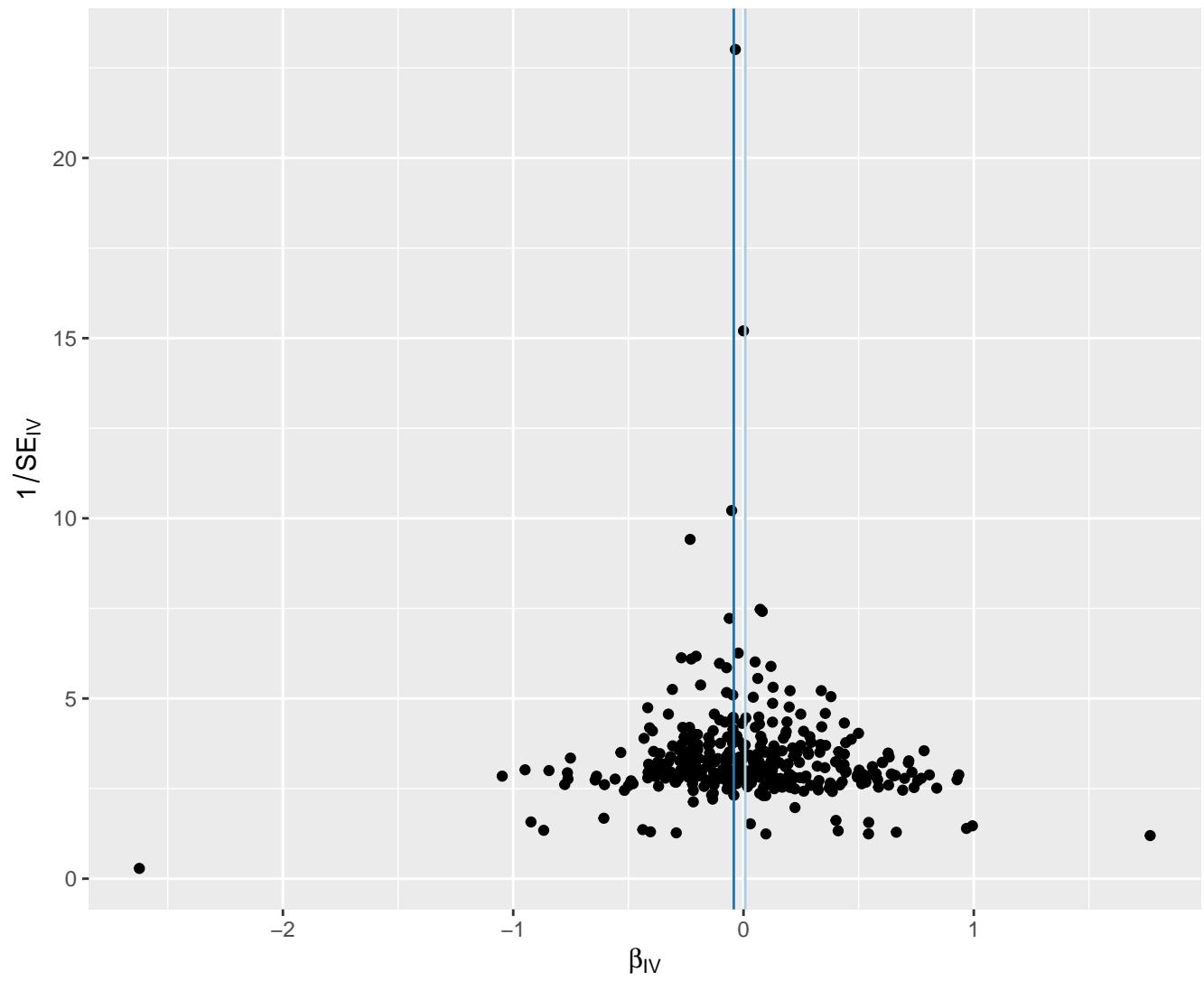
MR Egger



X-11820

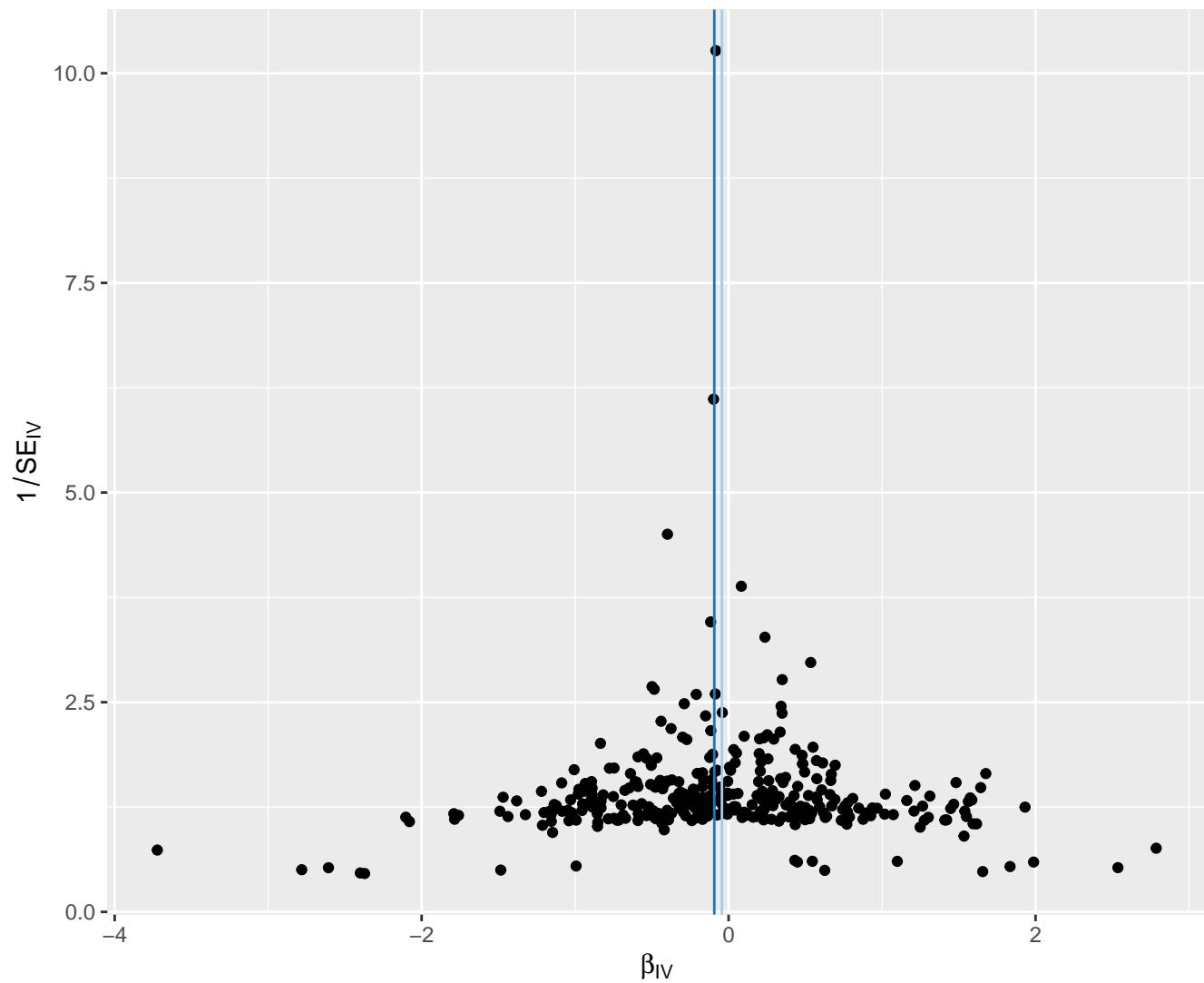
MR Method

Inverse variance weighted  
MR Egger

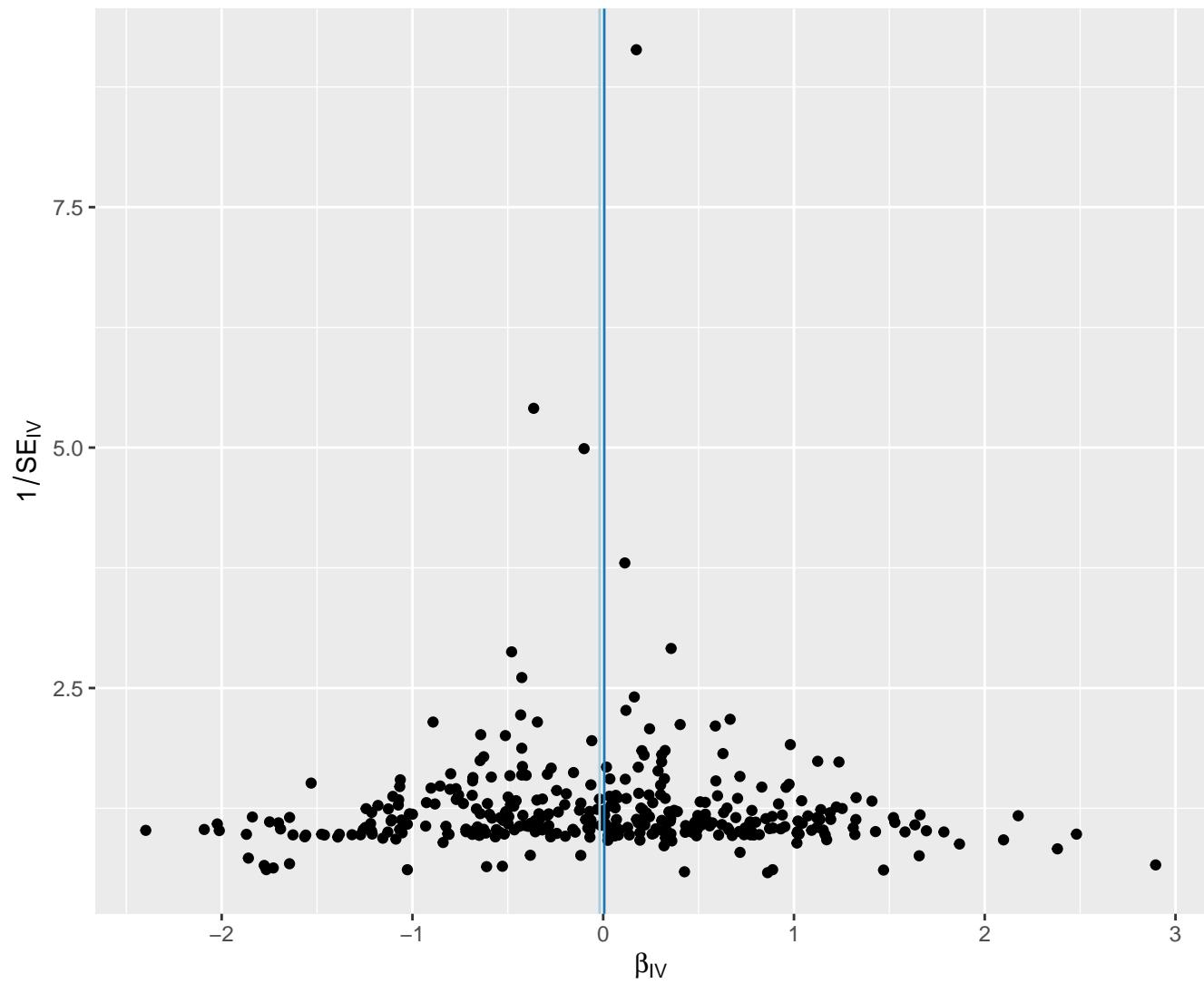


## MR Method

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

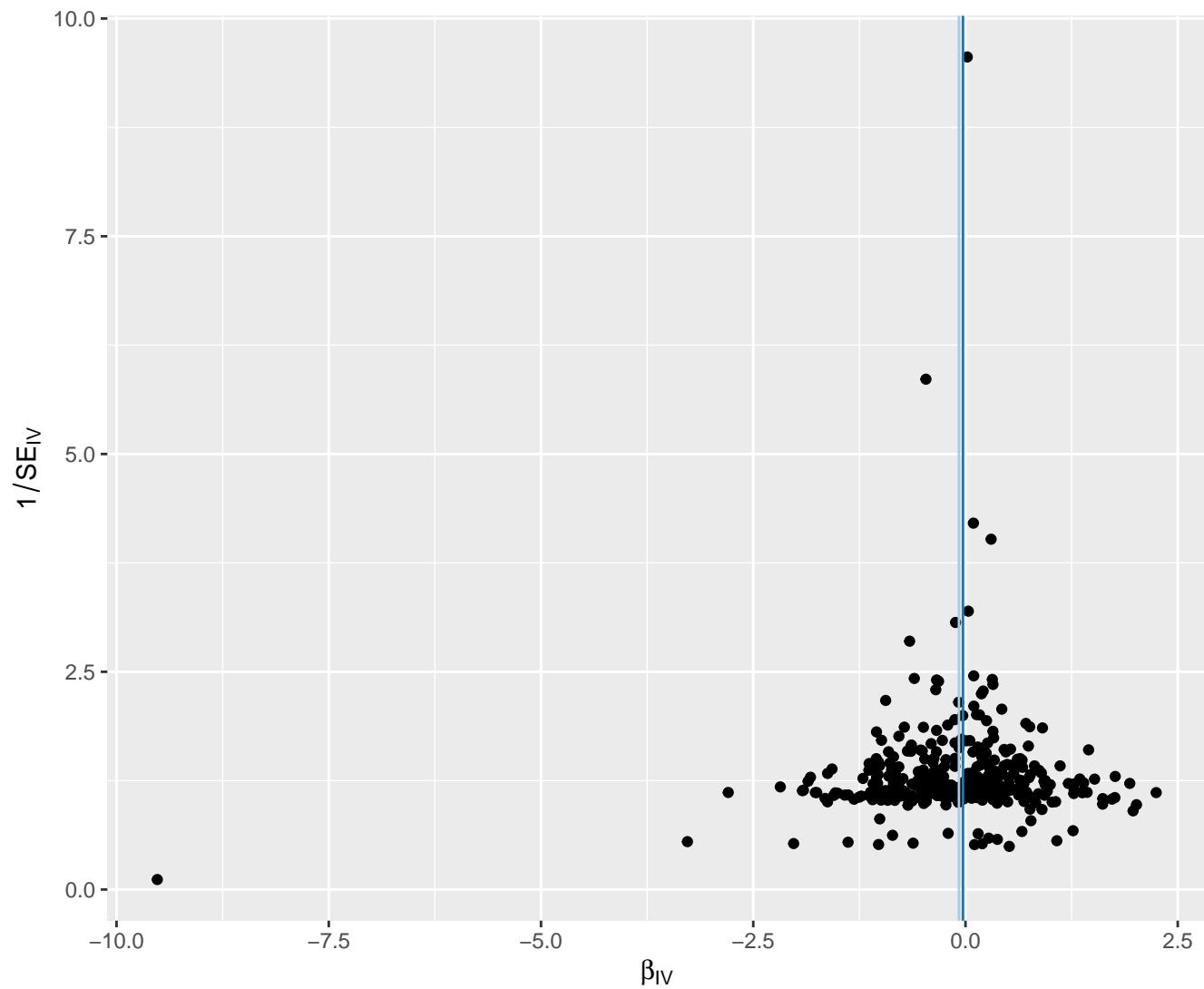


## MR Method

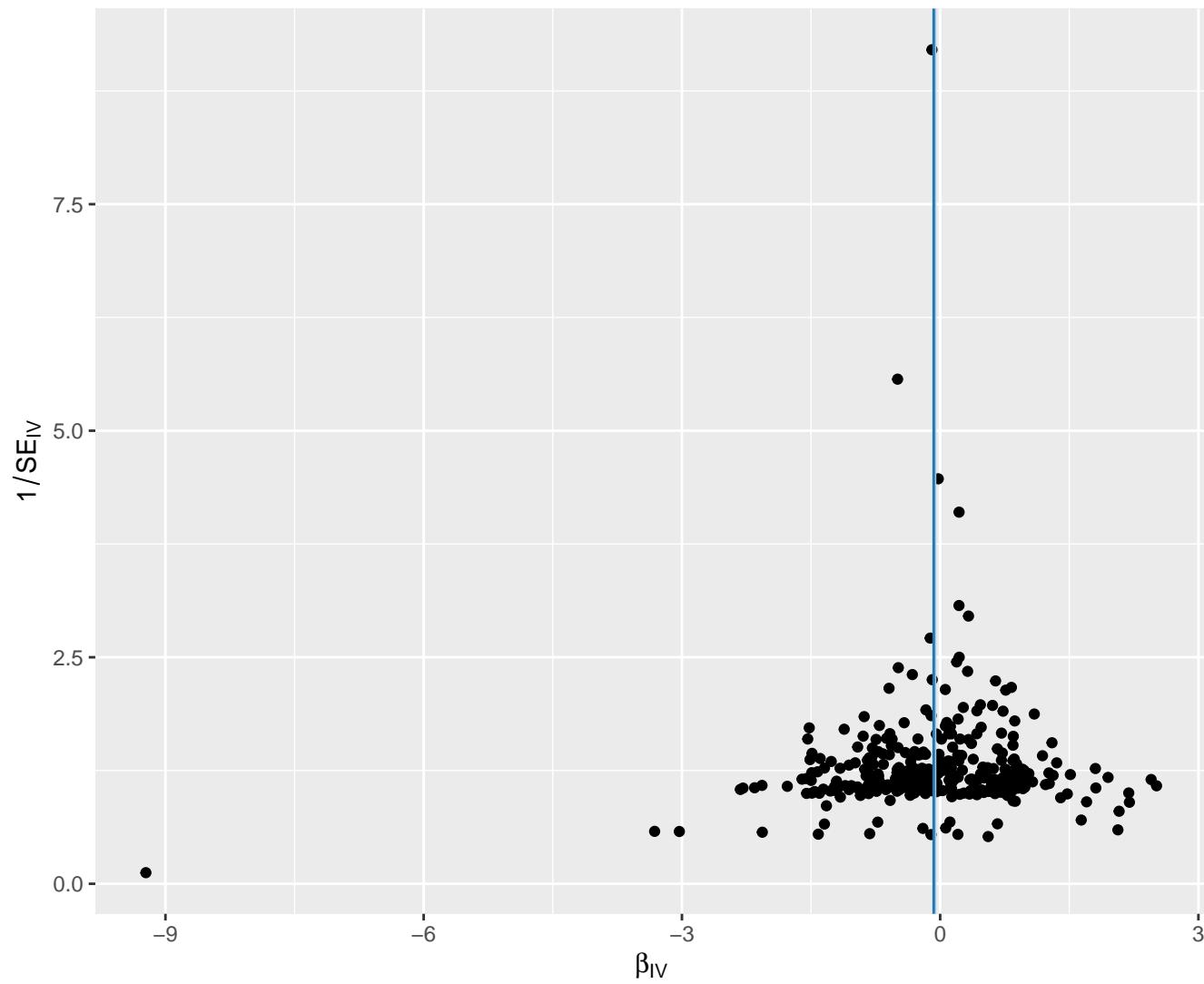
 Inverse variance weighted MR Egger

## MR Method

- Inverse variance weighted
- MR Egger

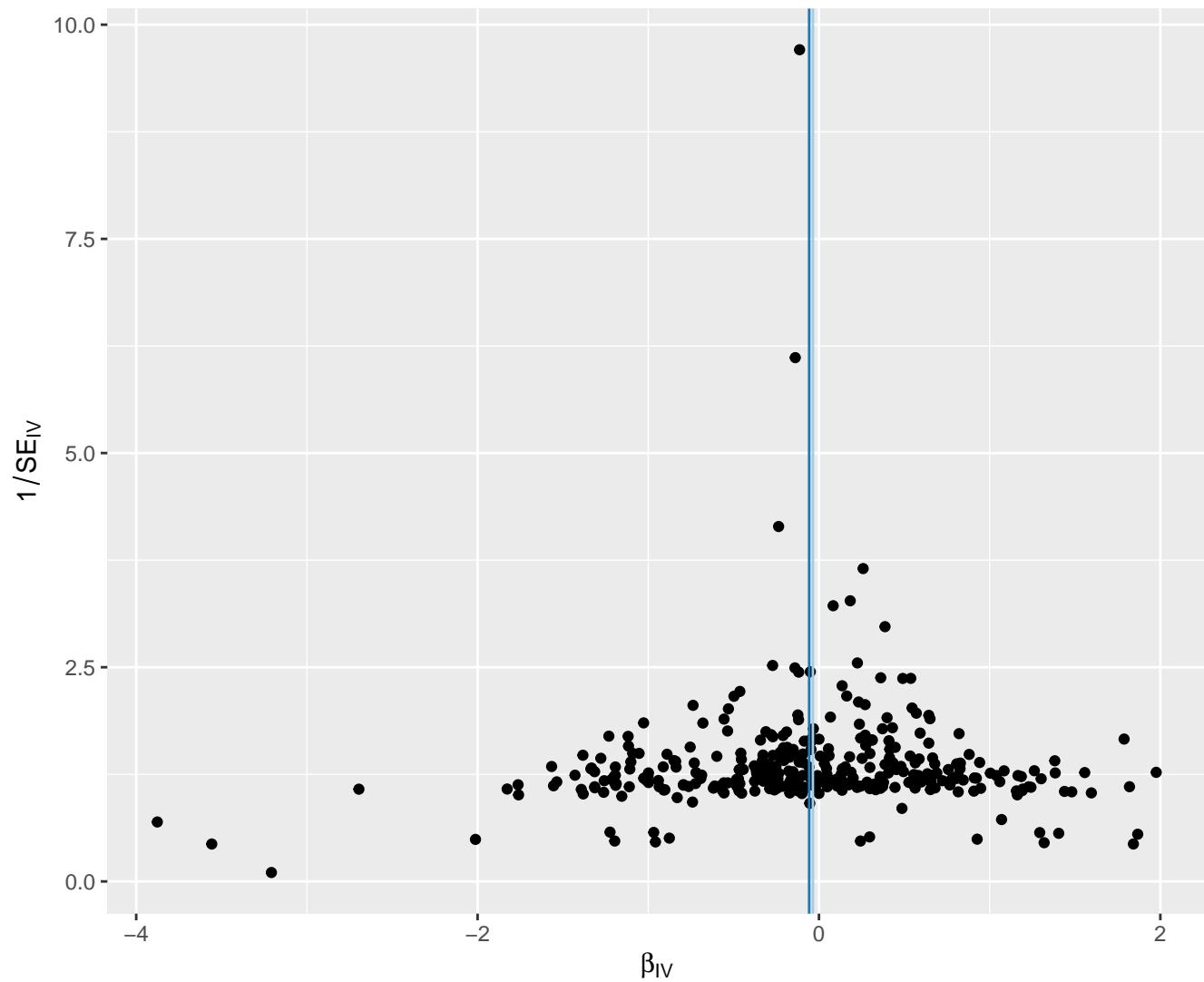


## MR Method

 Inverse variance weighted MR Egger

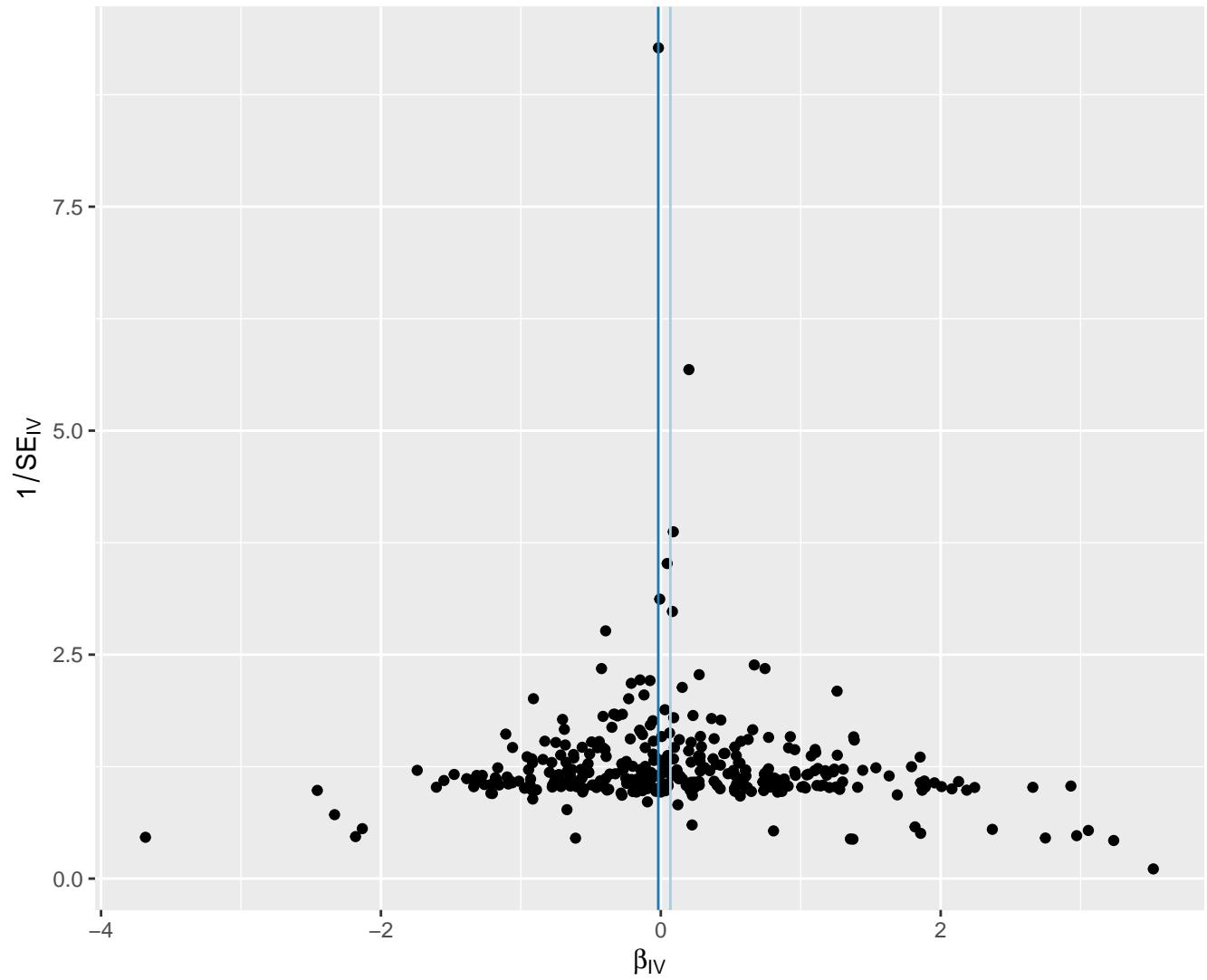
## MR Method

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

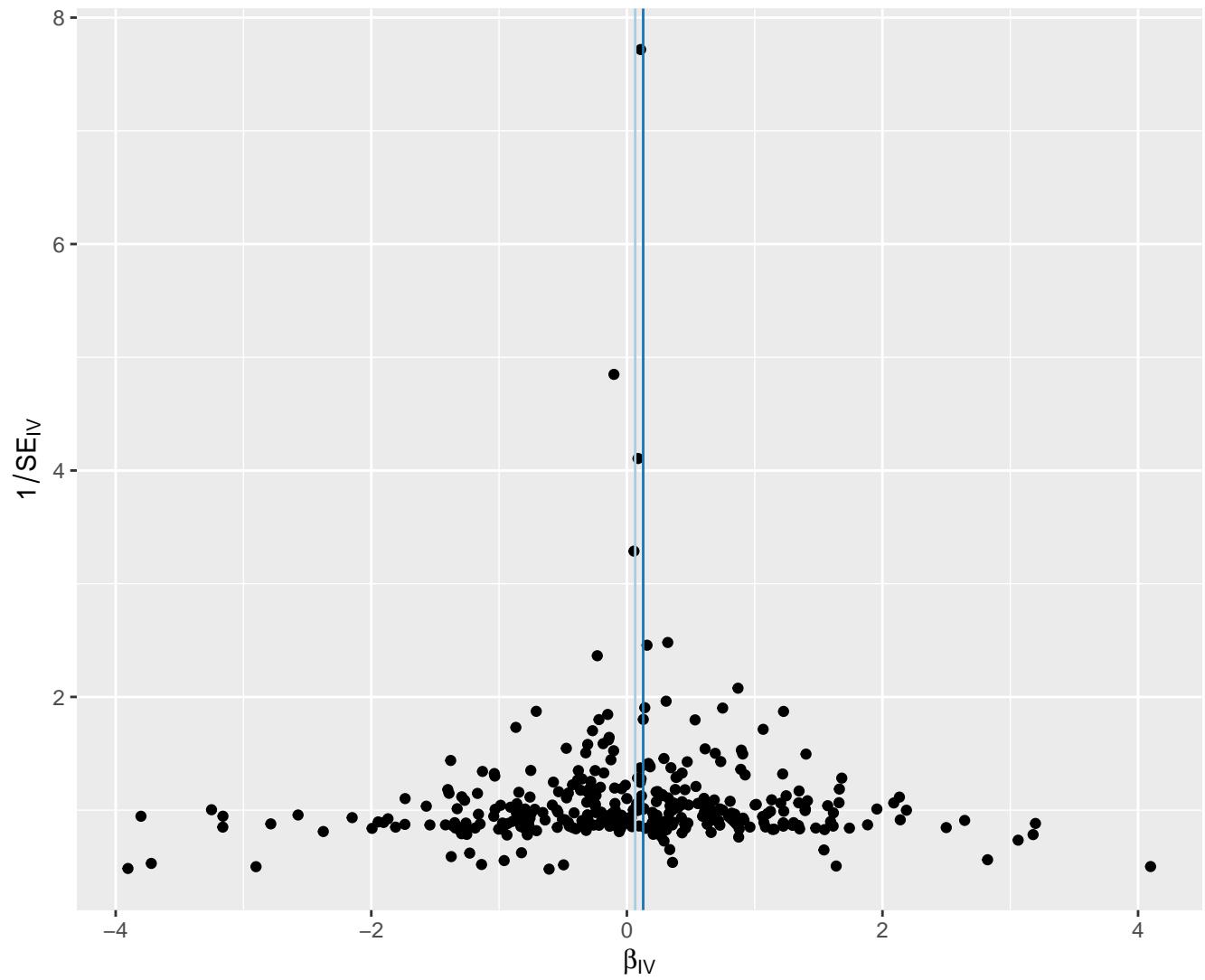


## MR Method

- Inverse variance weighted
- MR Egger



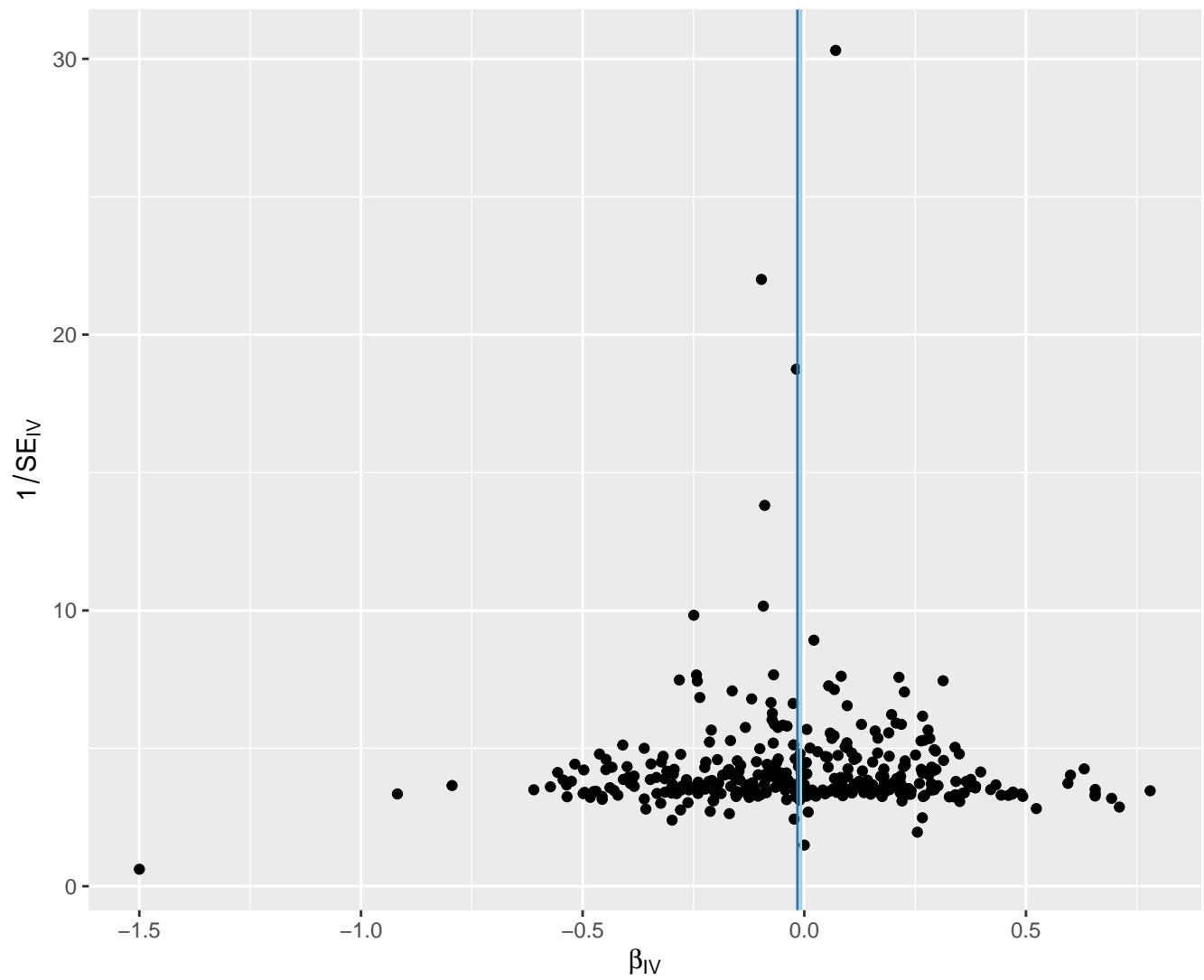
## MR Method

 Inverse variance weighted MR Egger

X-11859

MR Method

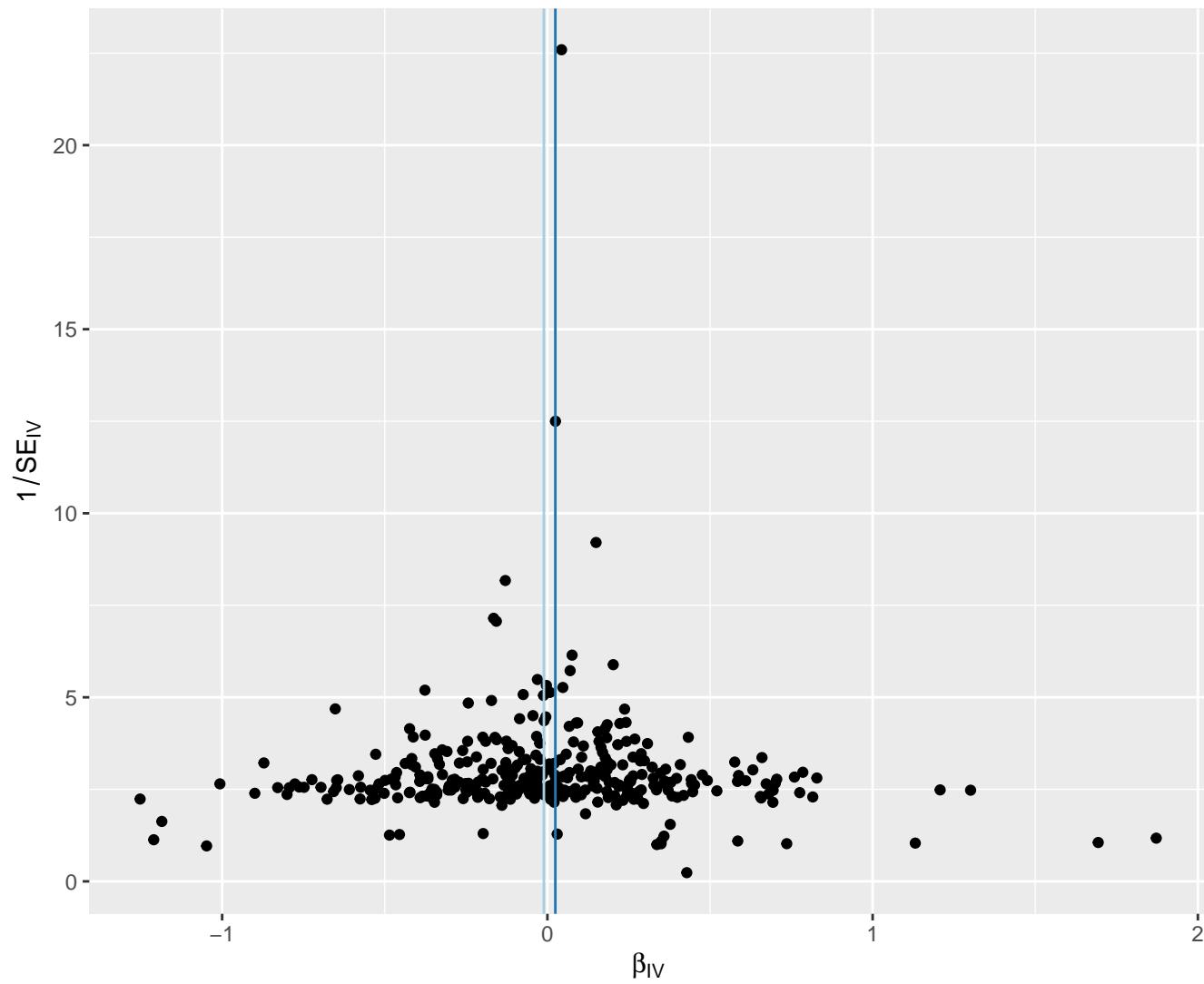
- Inverse variance weighted
- MR Egger



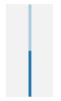
X-11876

MR Method

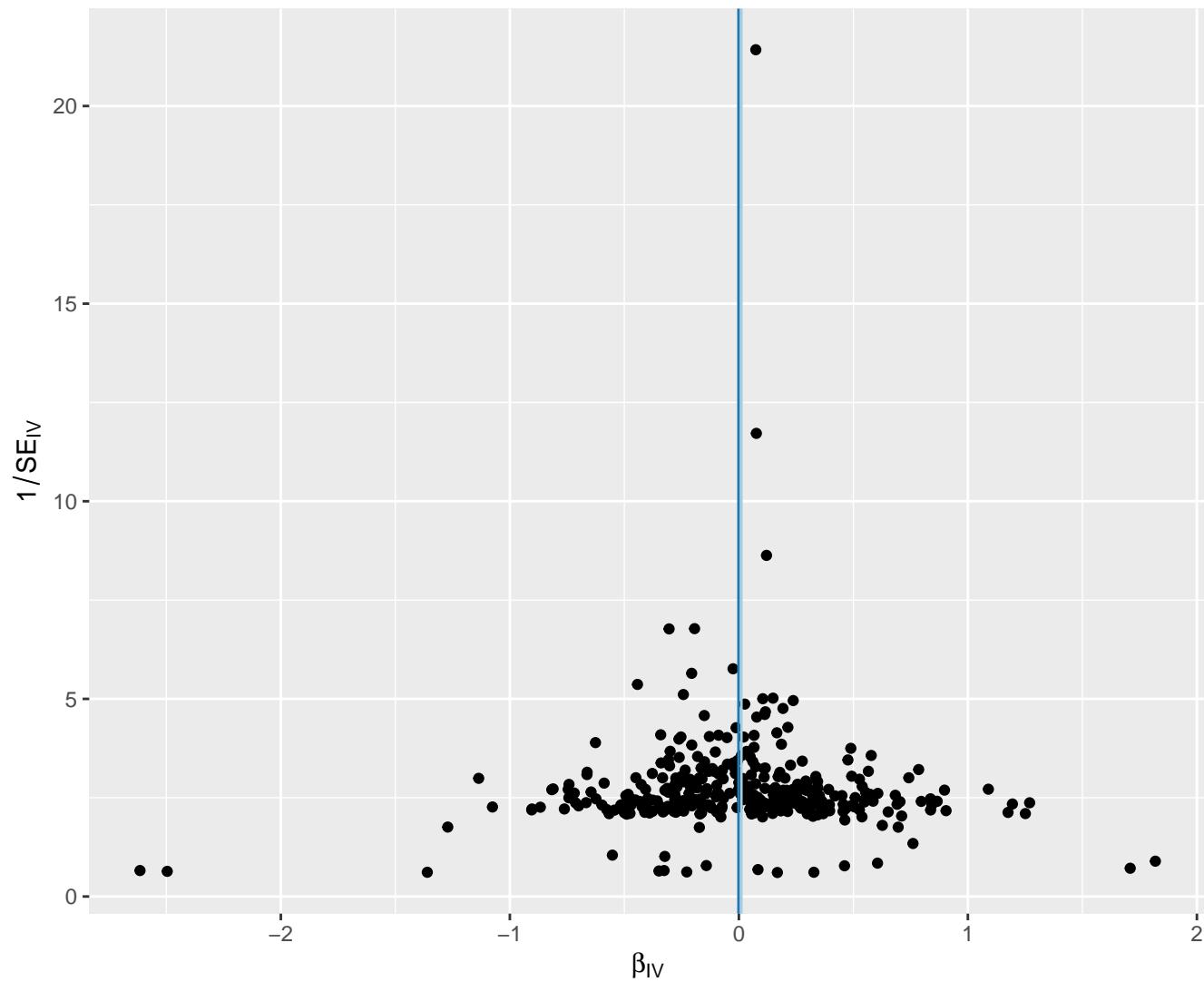
- Inverse variance weighted
- MR Egger



## MR Method

 Inverse variance weighted

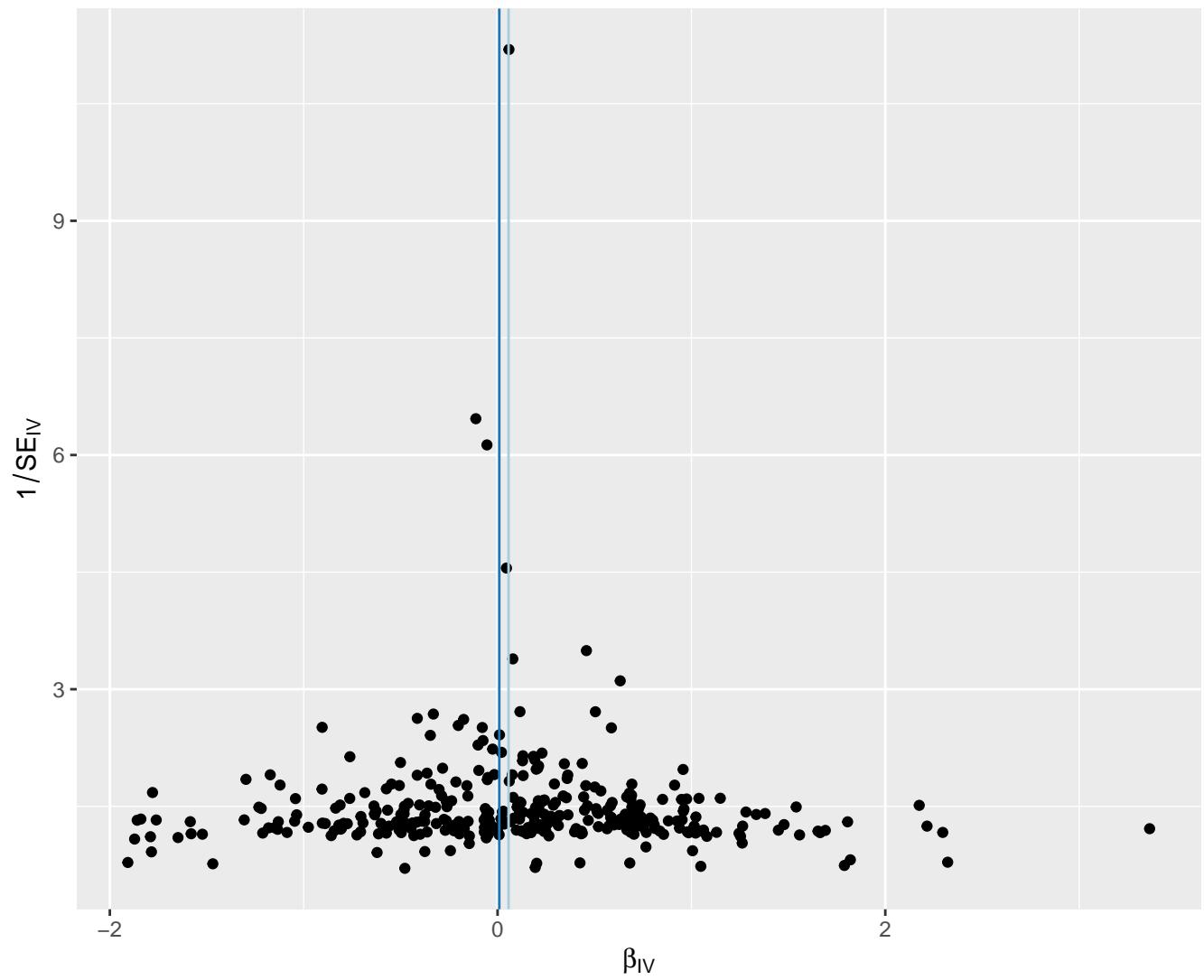
MR Egger



## MR Method

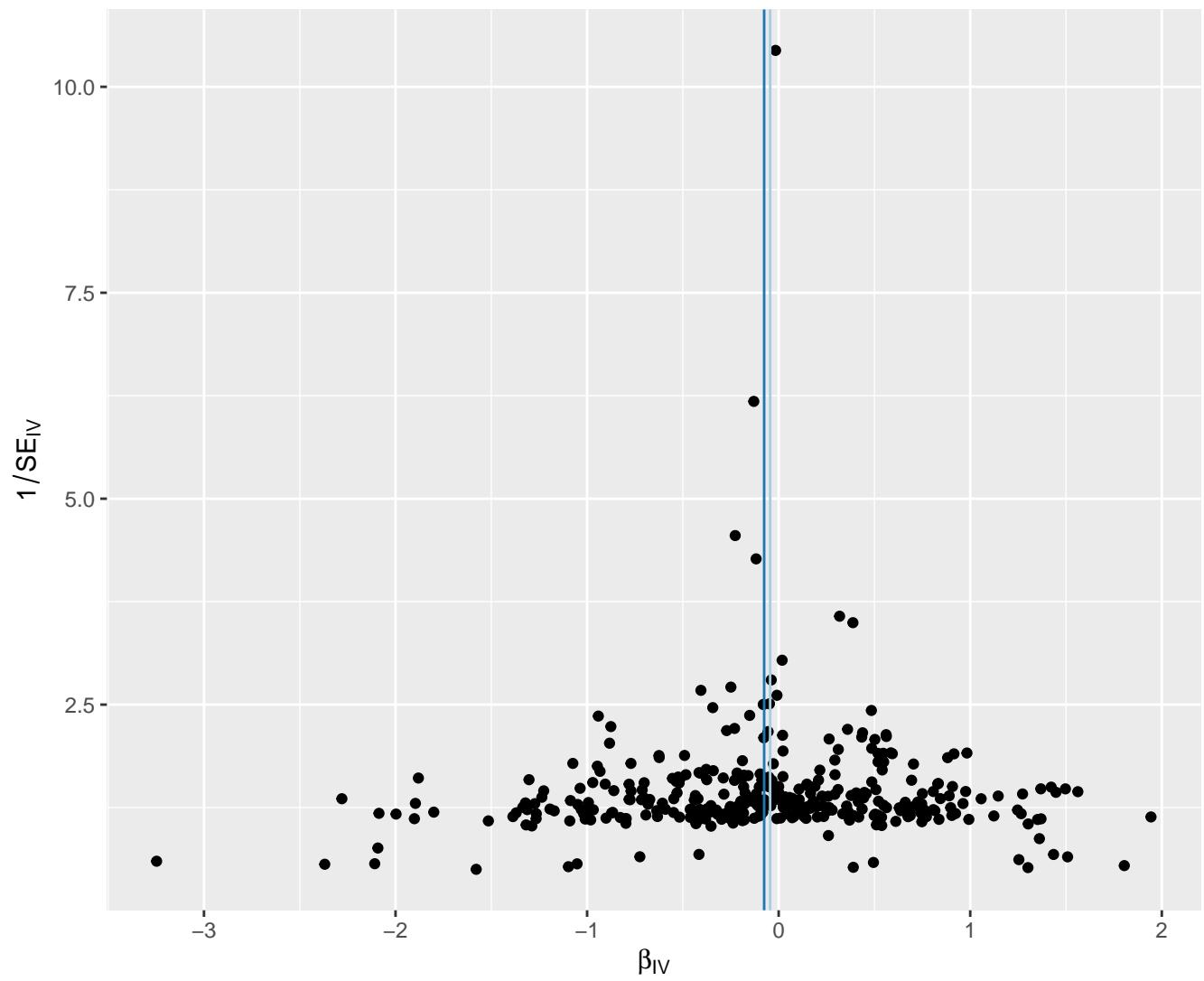
 Inverse variance weighted

MR Egger



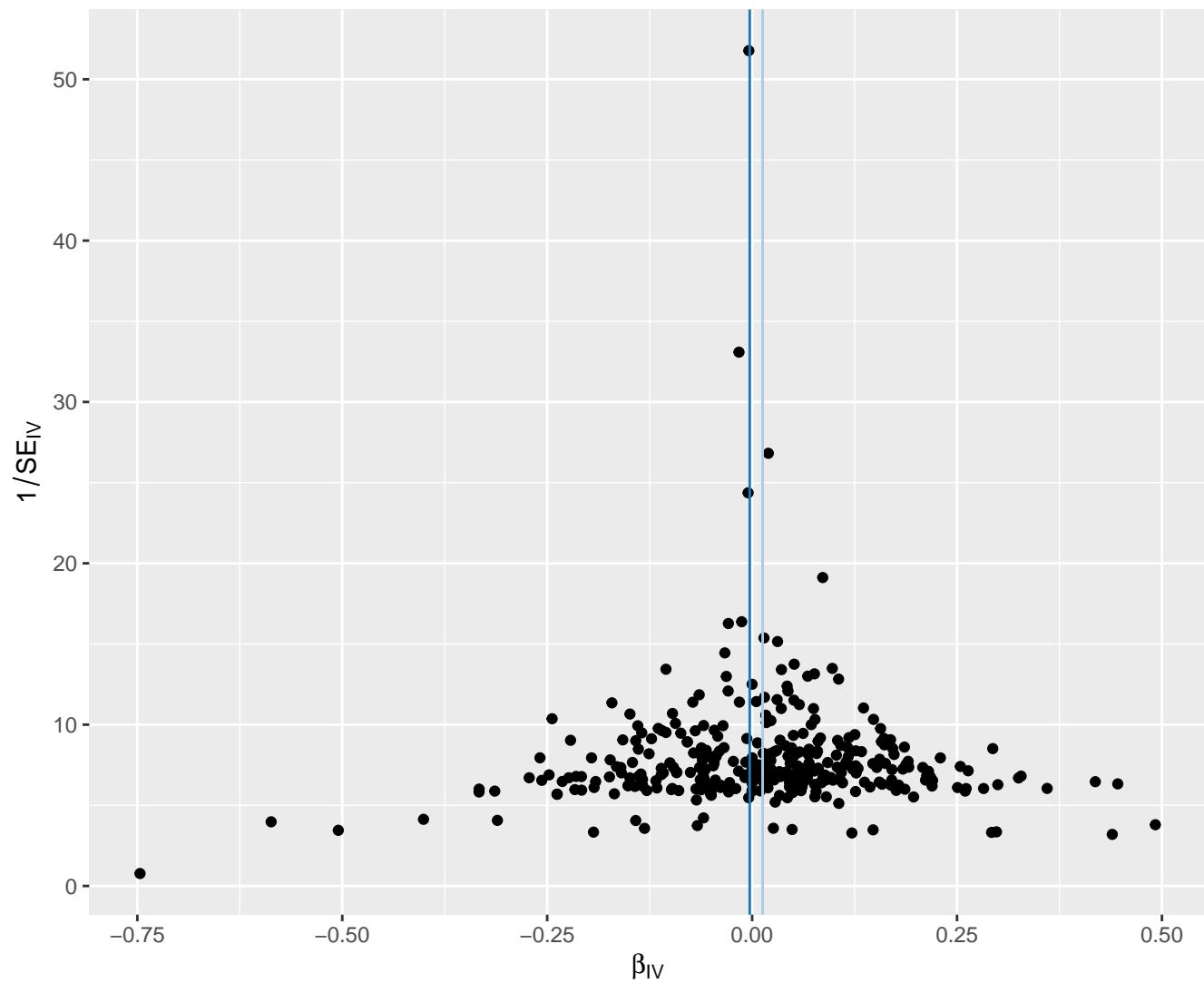
## MR Method

- Inverse variance weighted
- MR Egger

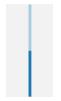


## MR Method

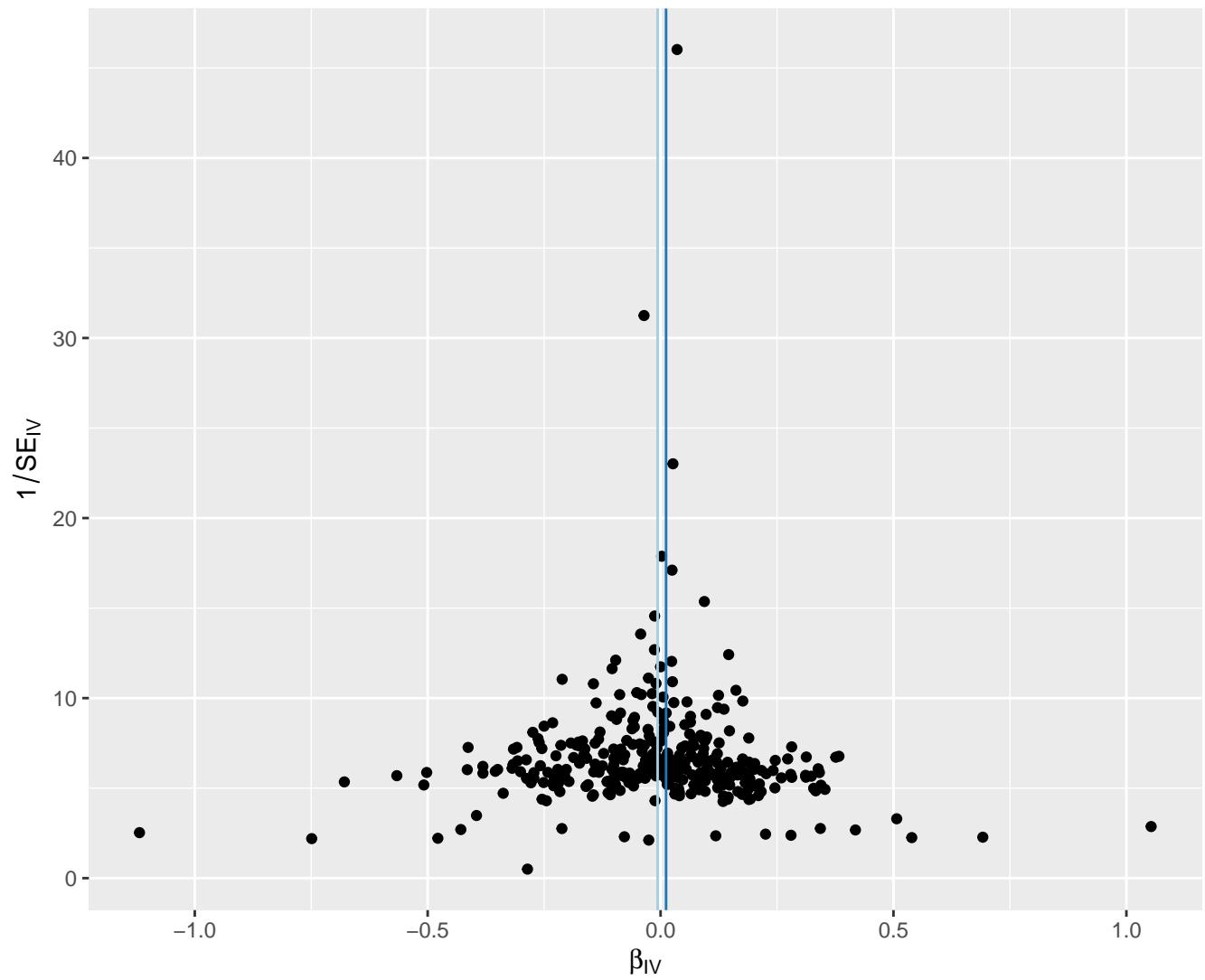
 Inverse variance weighted  
MR Egger



## MR Method

 Inverse variance weighted

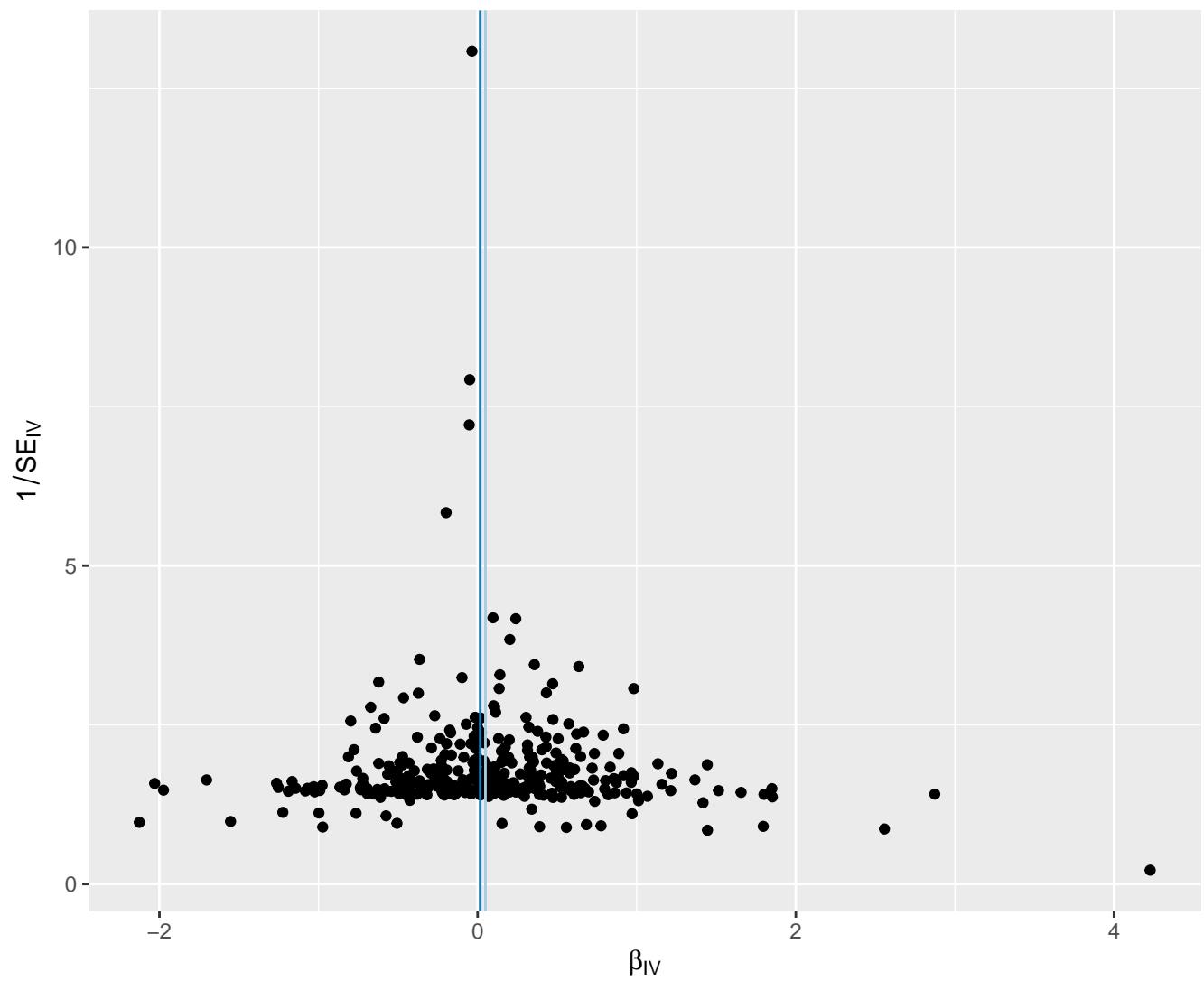
MR Egger



## MR Method

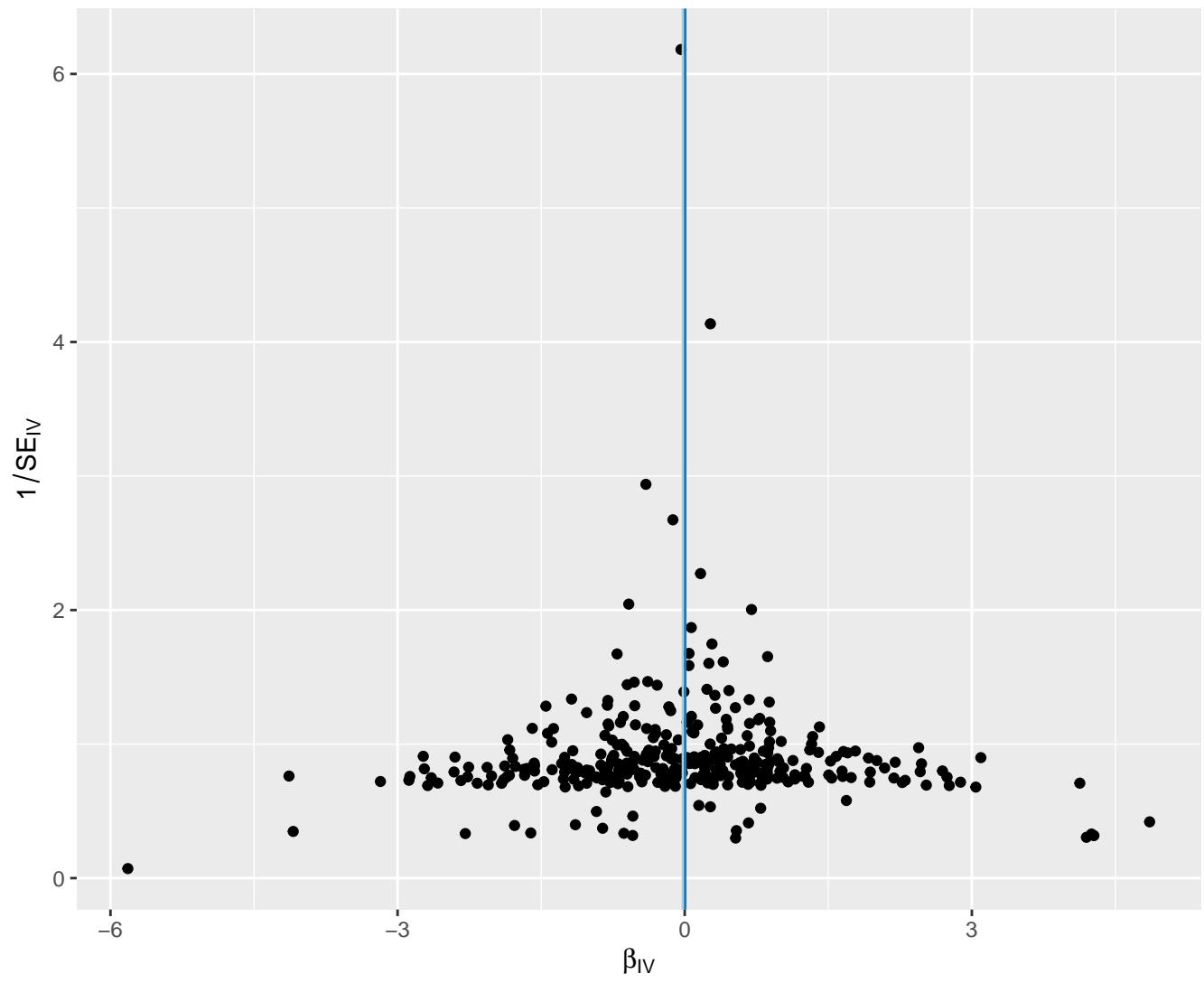
Inverse variance weighted

MR Egger



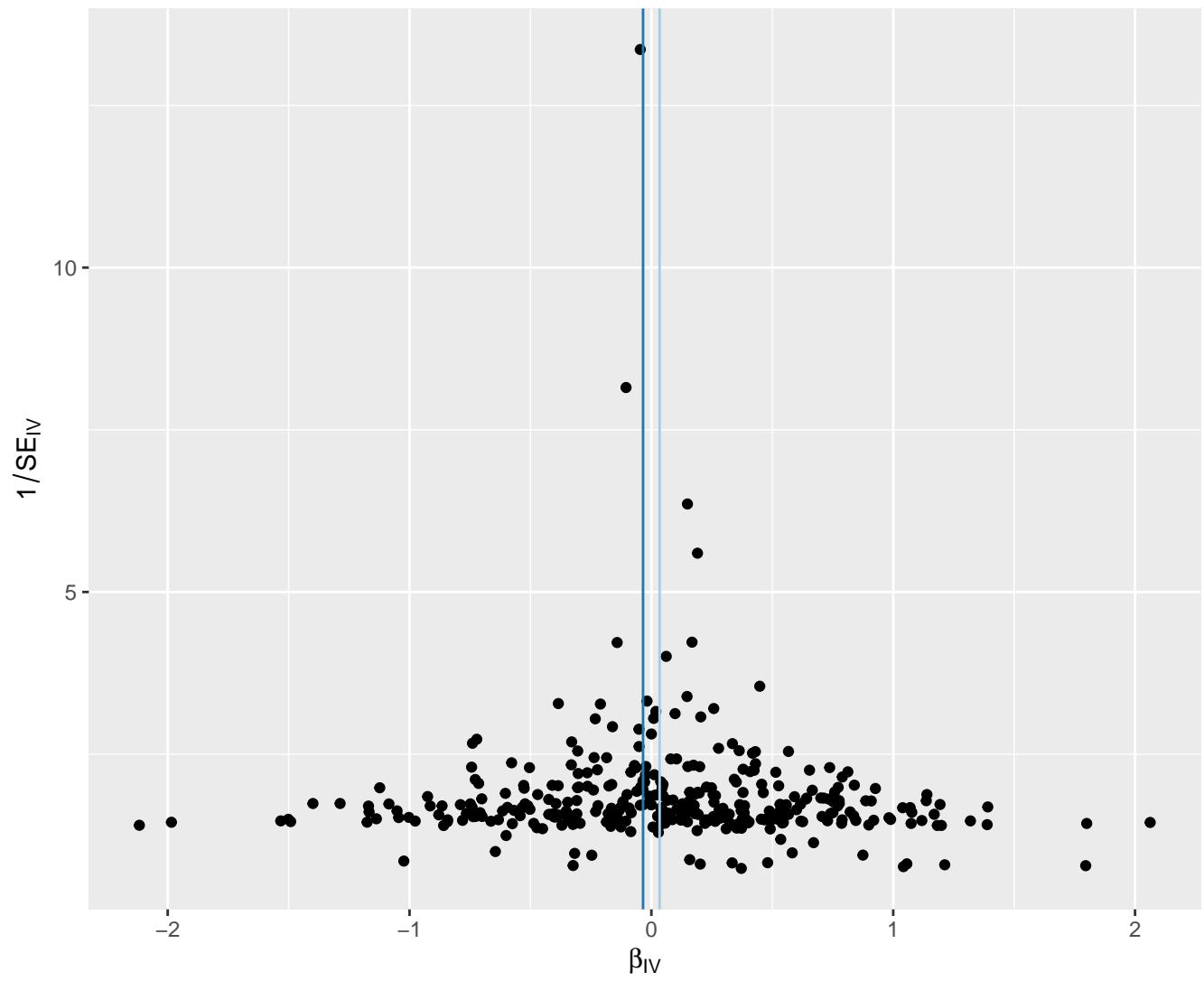
## MR Method

 Inverse variance weighted  
 MR Egger



## MR Method

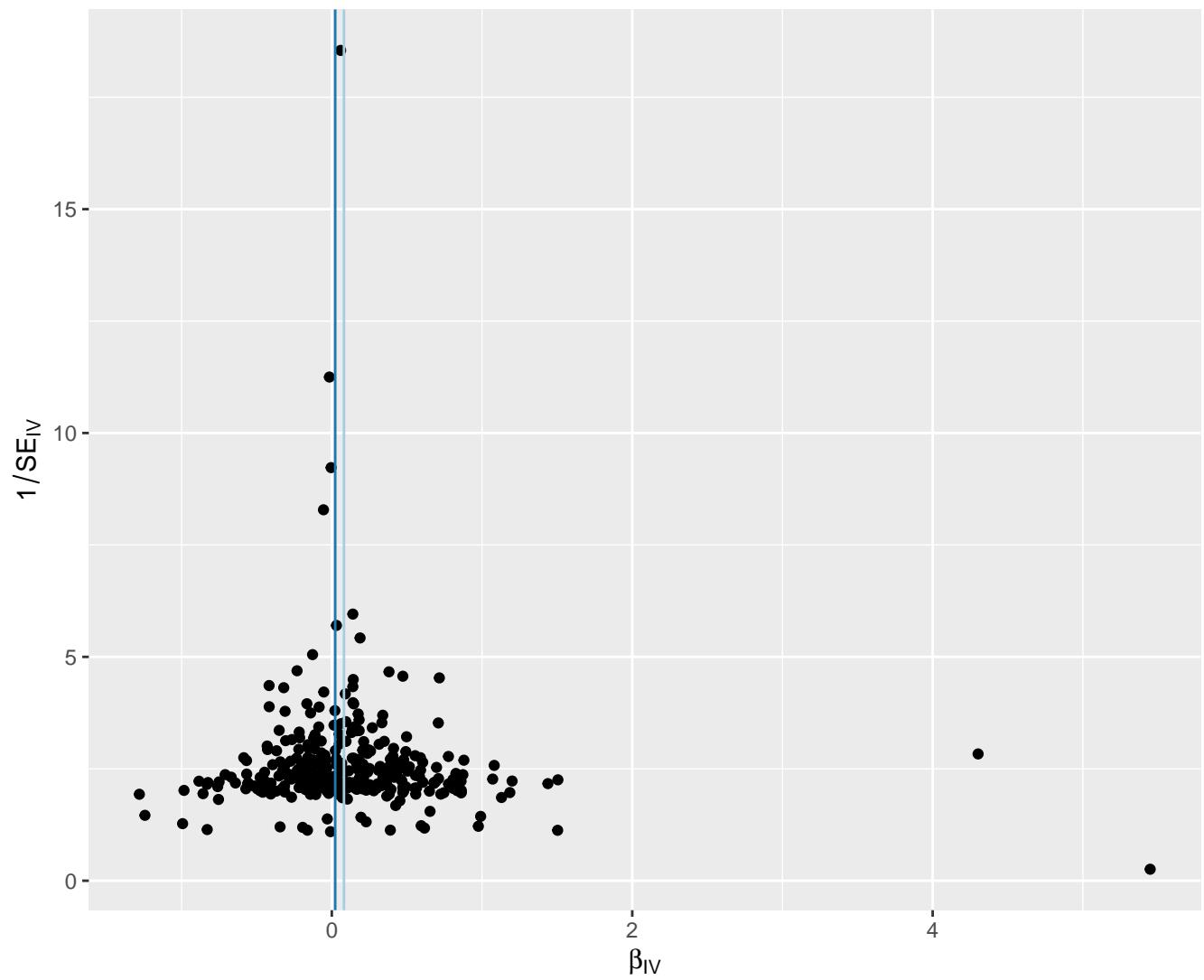
- Inverse variance weighted
- MR Egger



## MR Method

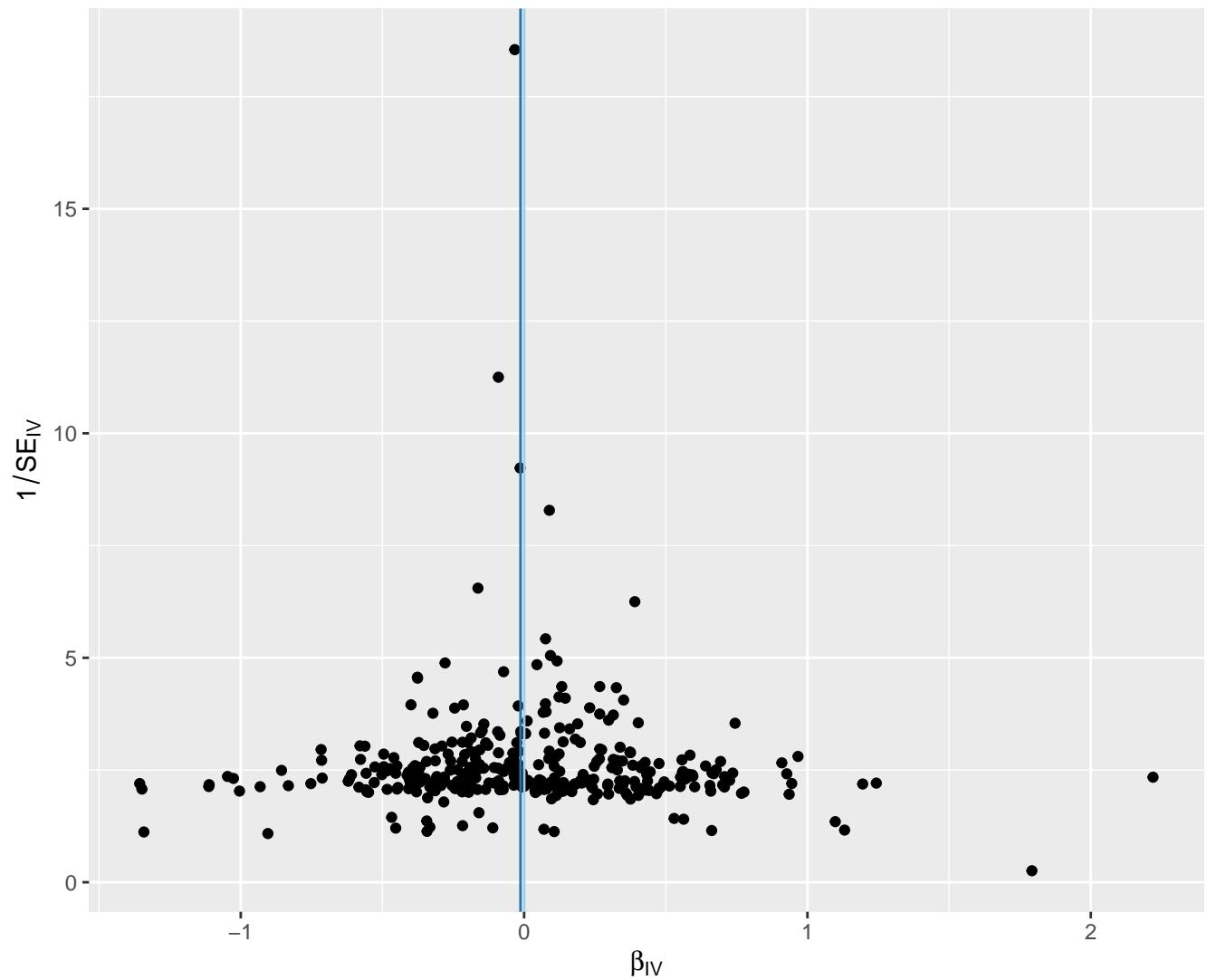
Inverse variance weighted

MR Egger



## MR Method

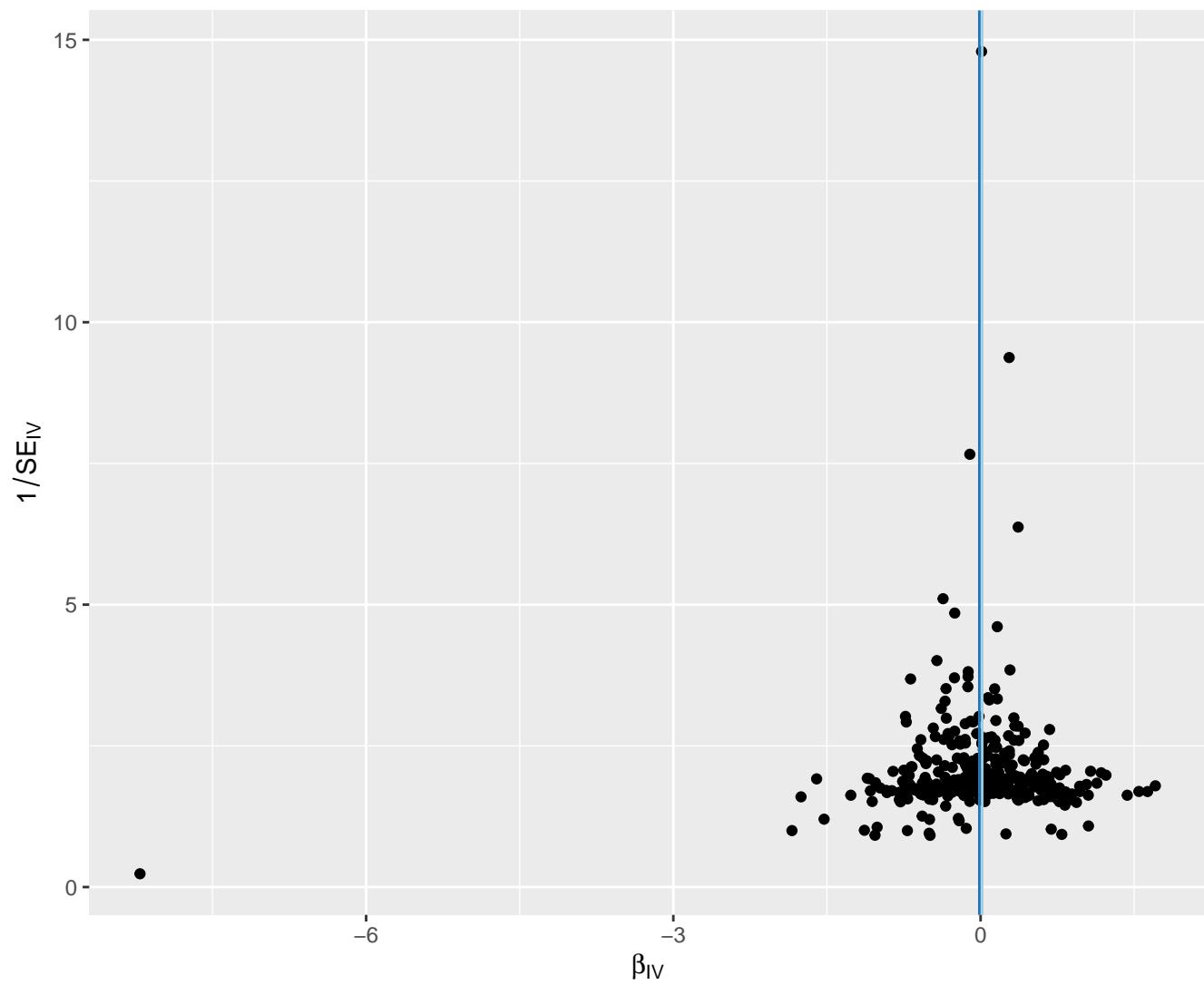
- Inverse variance weighted
- MR Egger



X-12093

MR Method

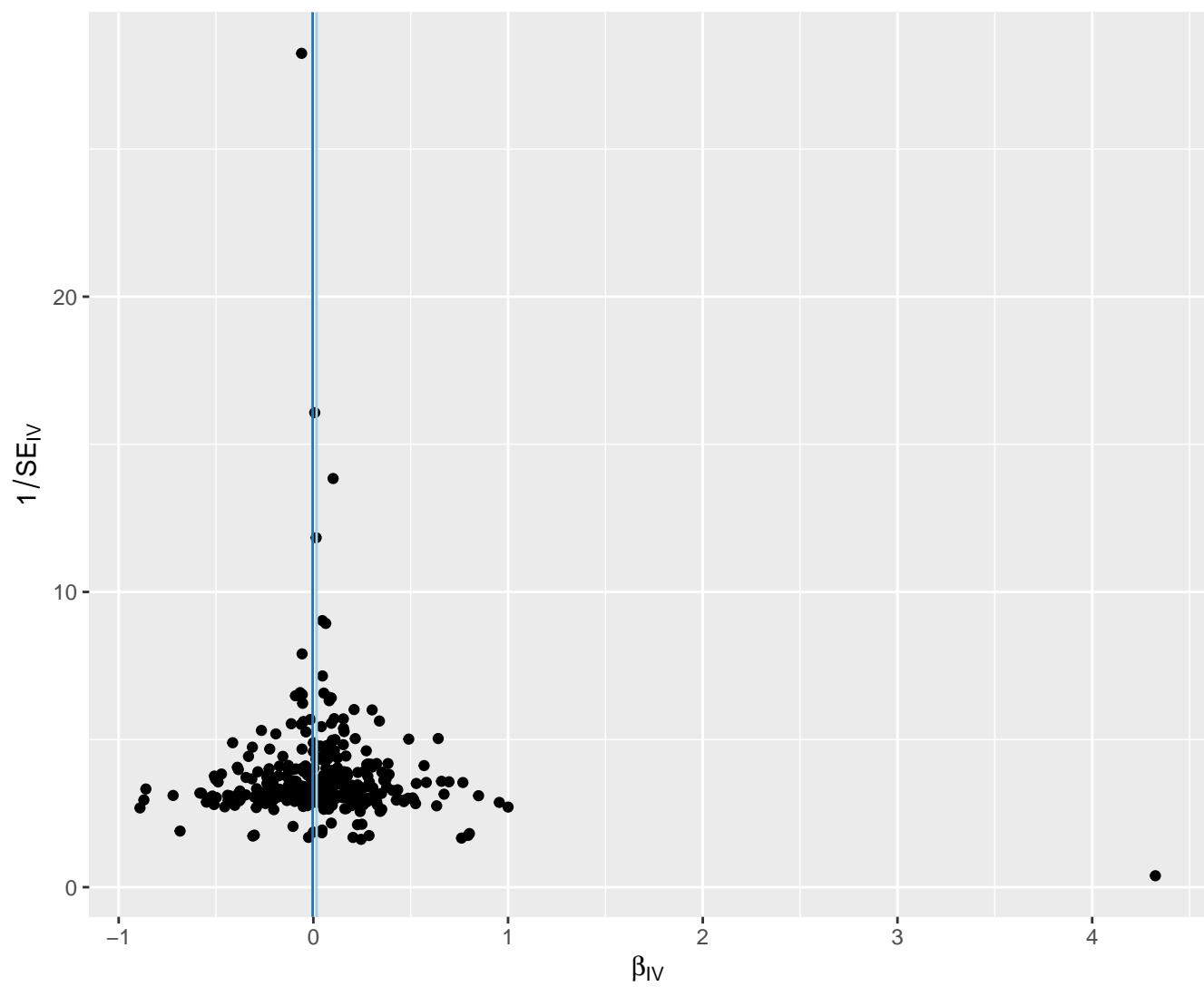
- Inverse variance weighted
- MR Egger



## MR Method

Inverse variance weighted

MR Egger

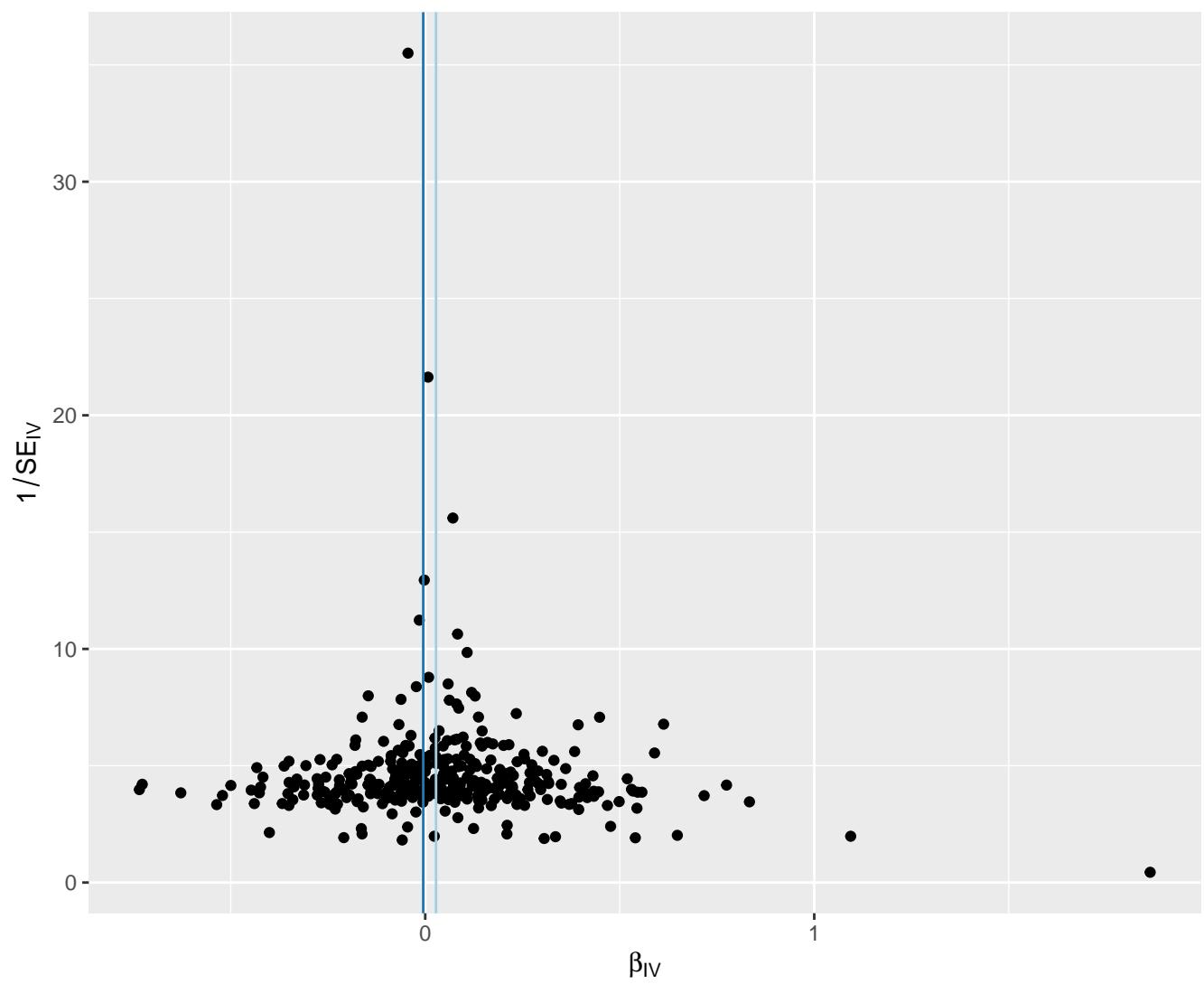


X-12095--N1-methyl-3-pyridone-4-carboxamide

MR Method

Inverse variance weighted

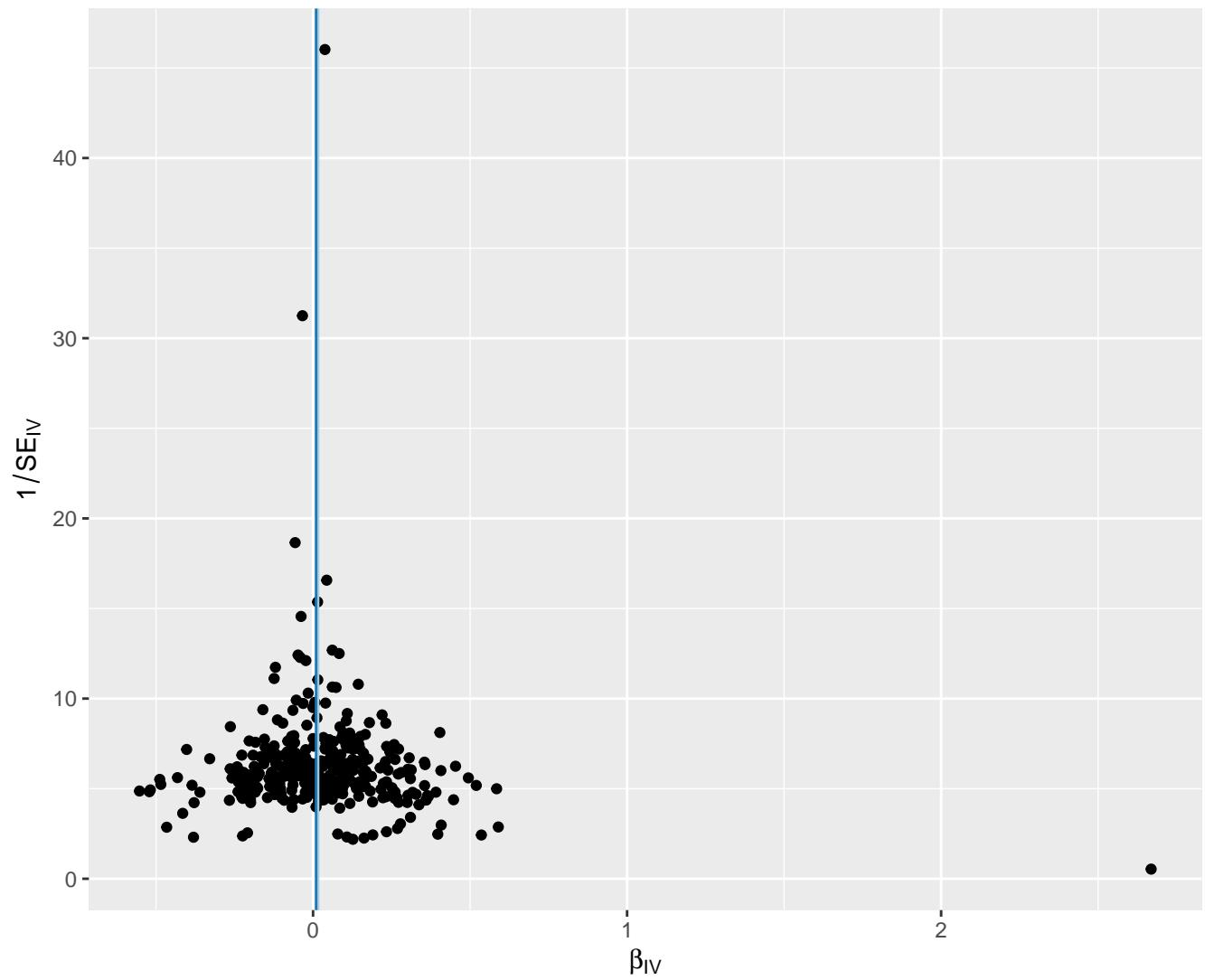
MR Egger



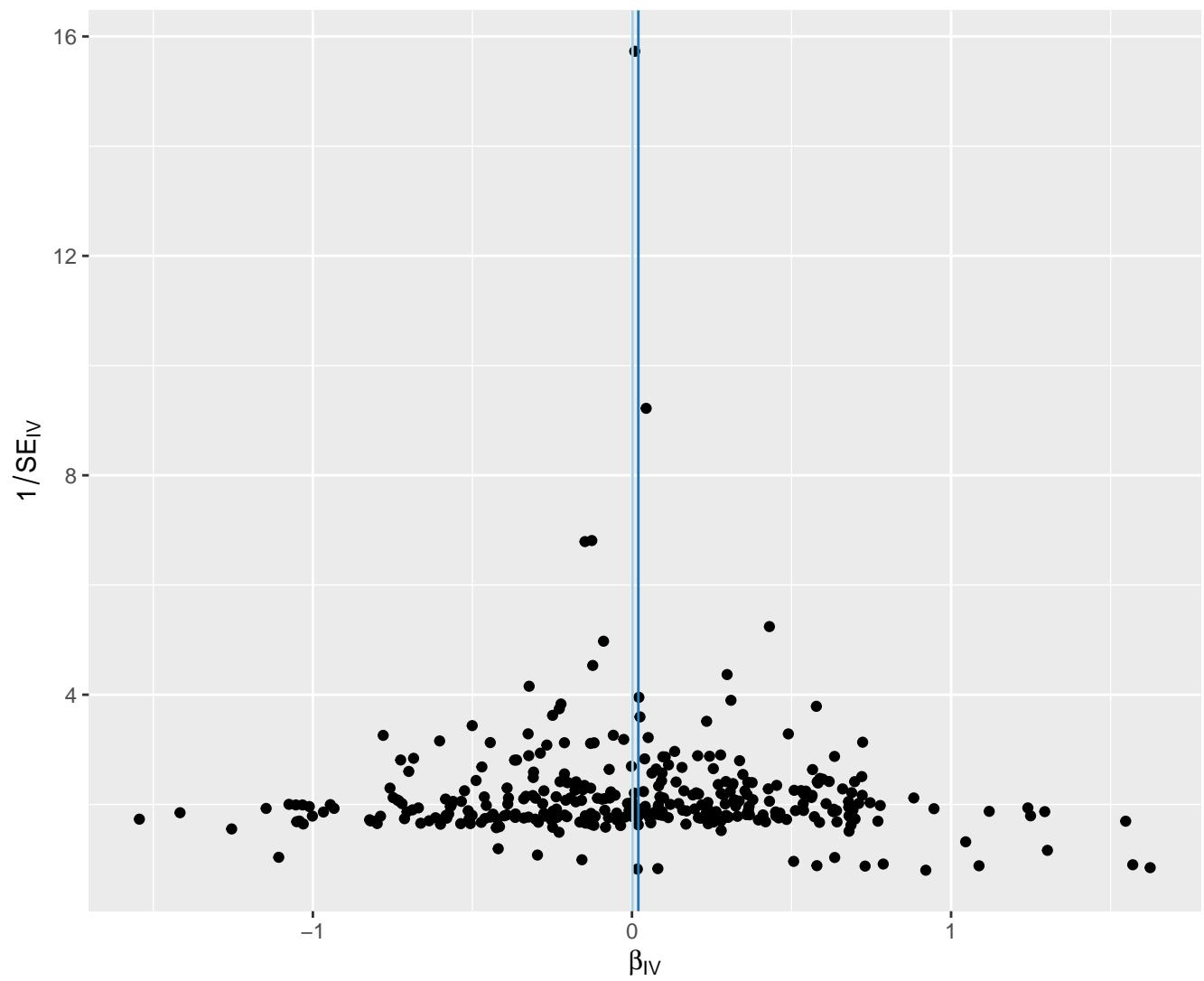
# X-12100--hydroxytryptophan\*

MR Method

- Inverse variance weighted
- MR Egger



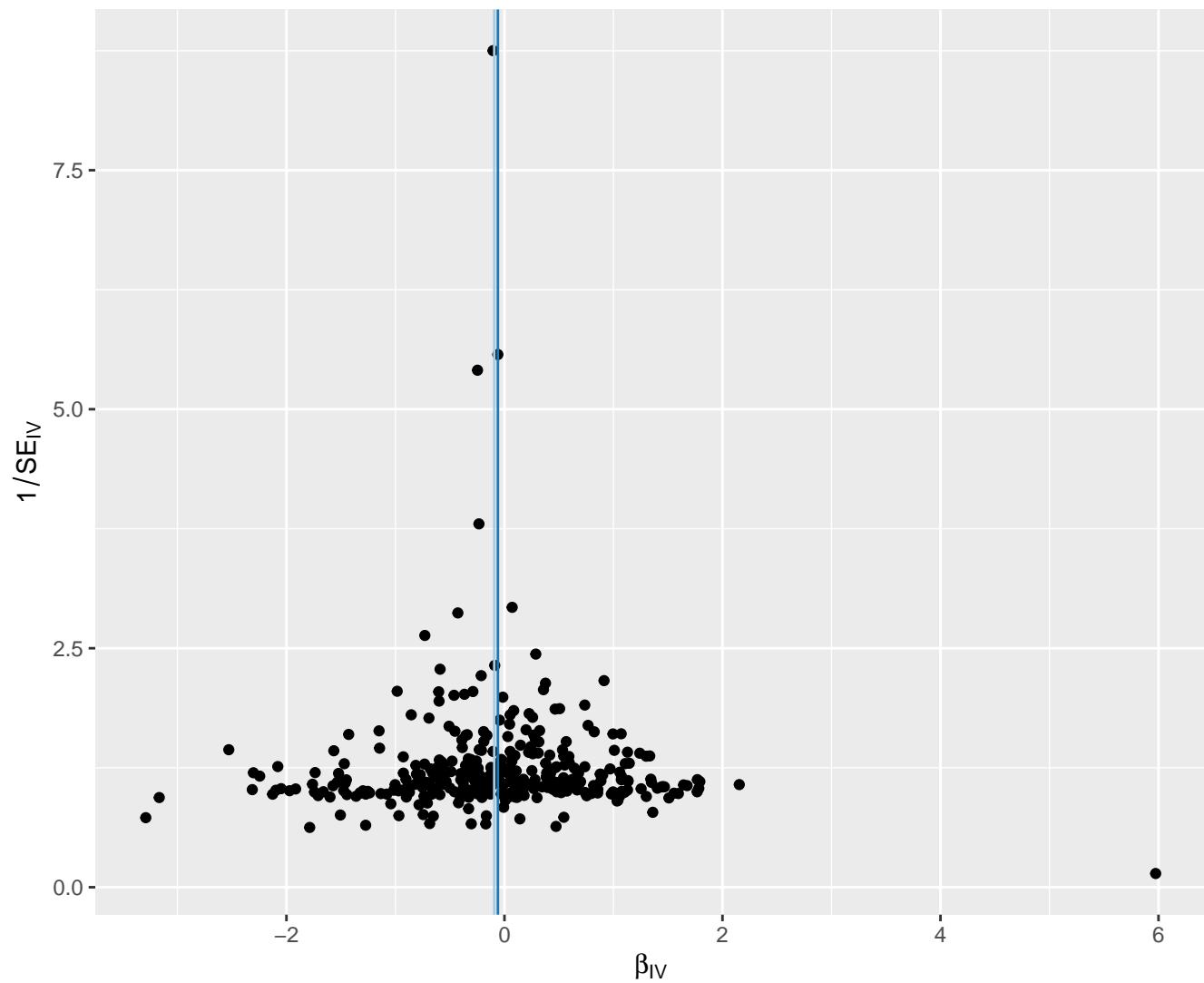
## MR Method

 Inverse variance weighted MR Egger

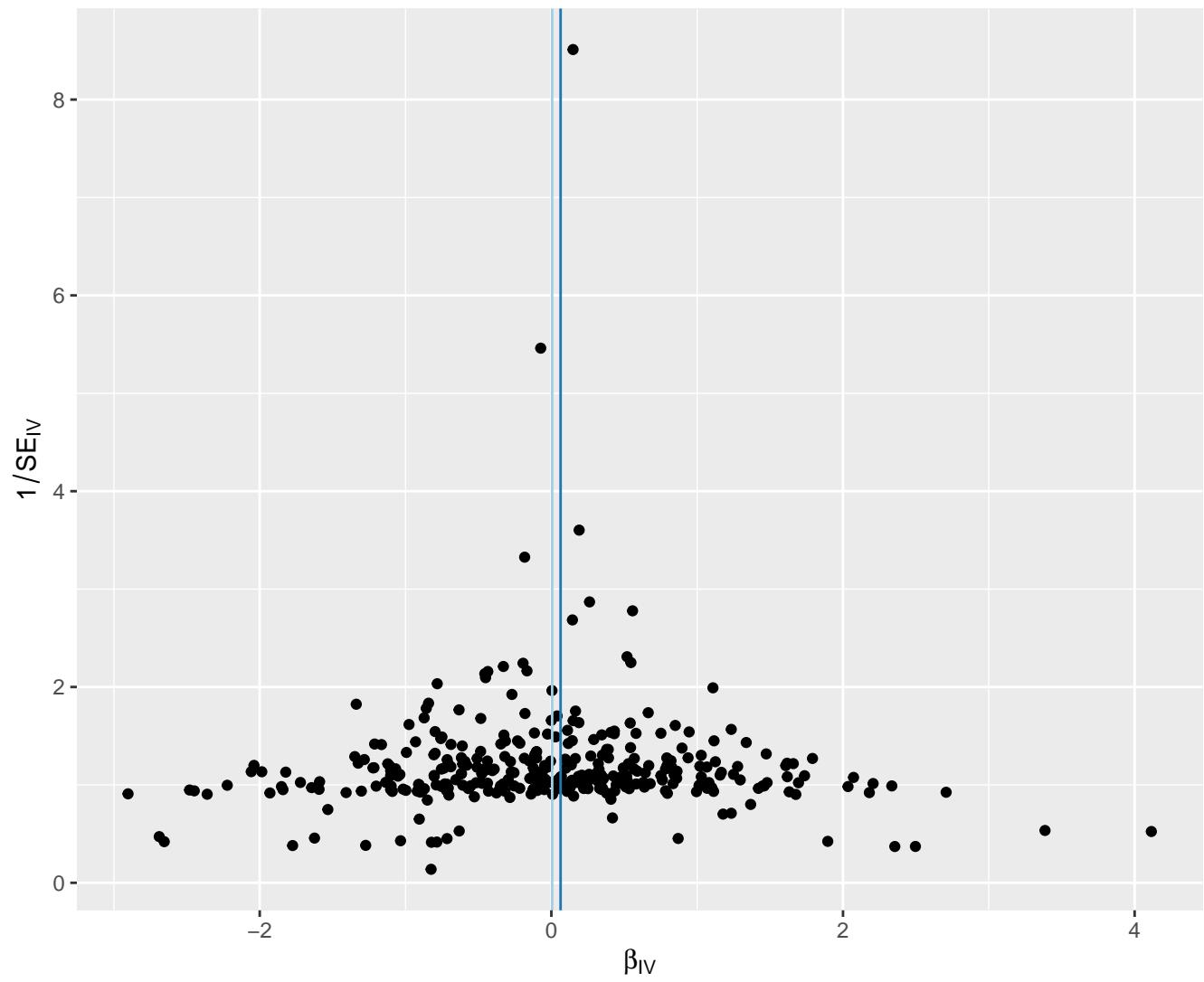
## MR Method

 Inverse variance weighted

MR Egger

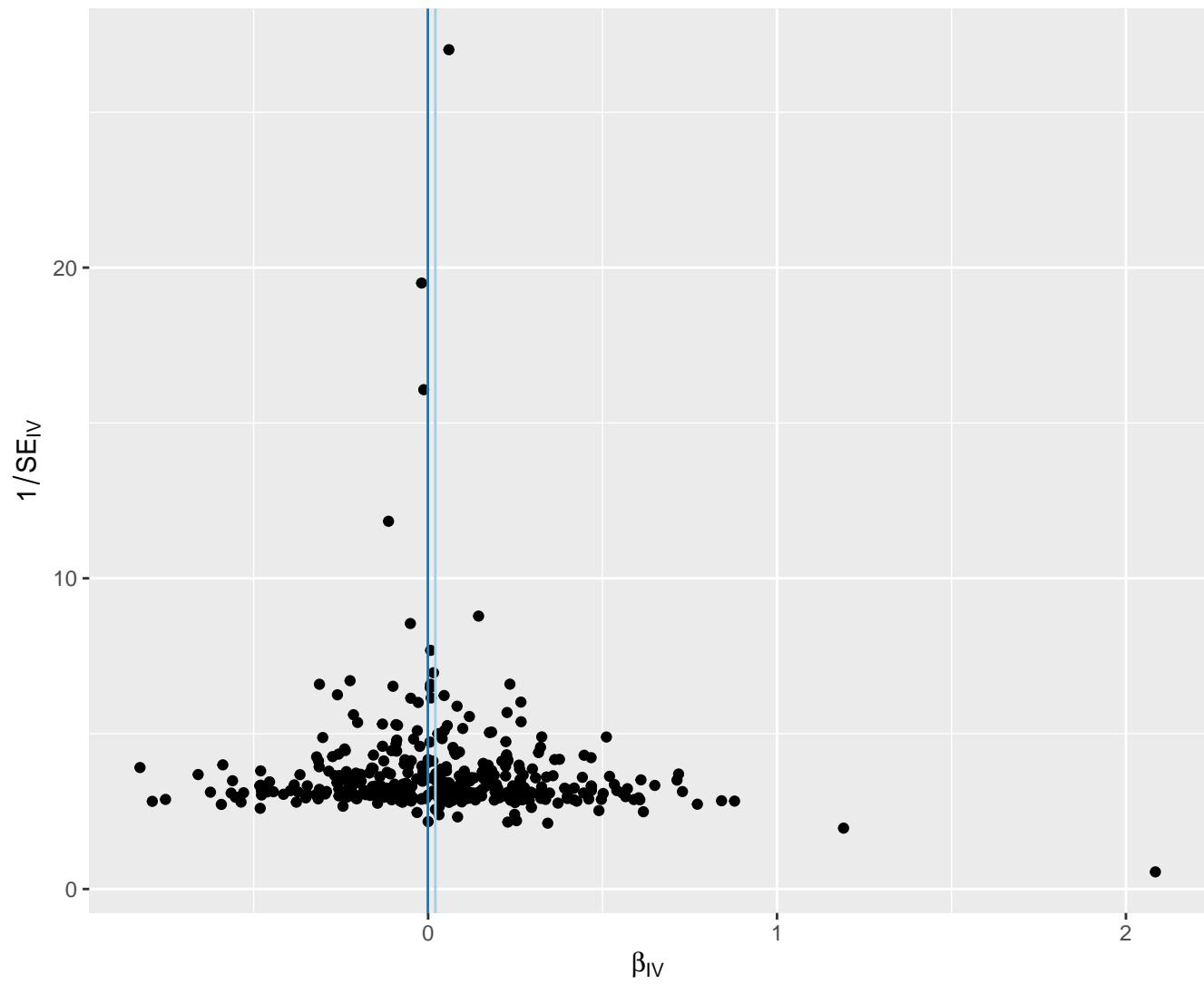


## MR Method

 Inverse variance weighted MR Egger

## MR Method

 Inverse variance weighted  
MR Egger

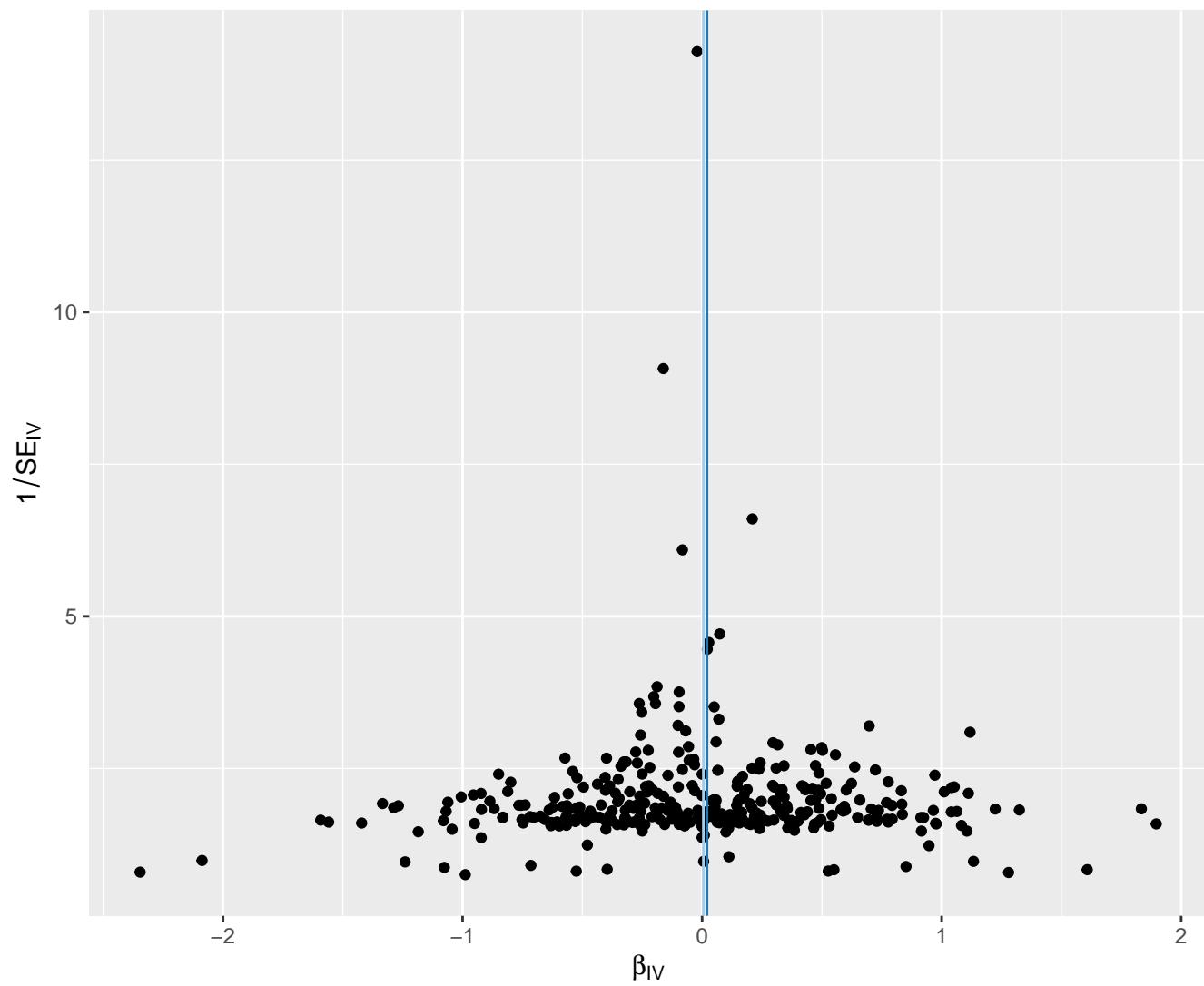


X-12212

MR Method

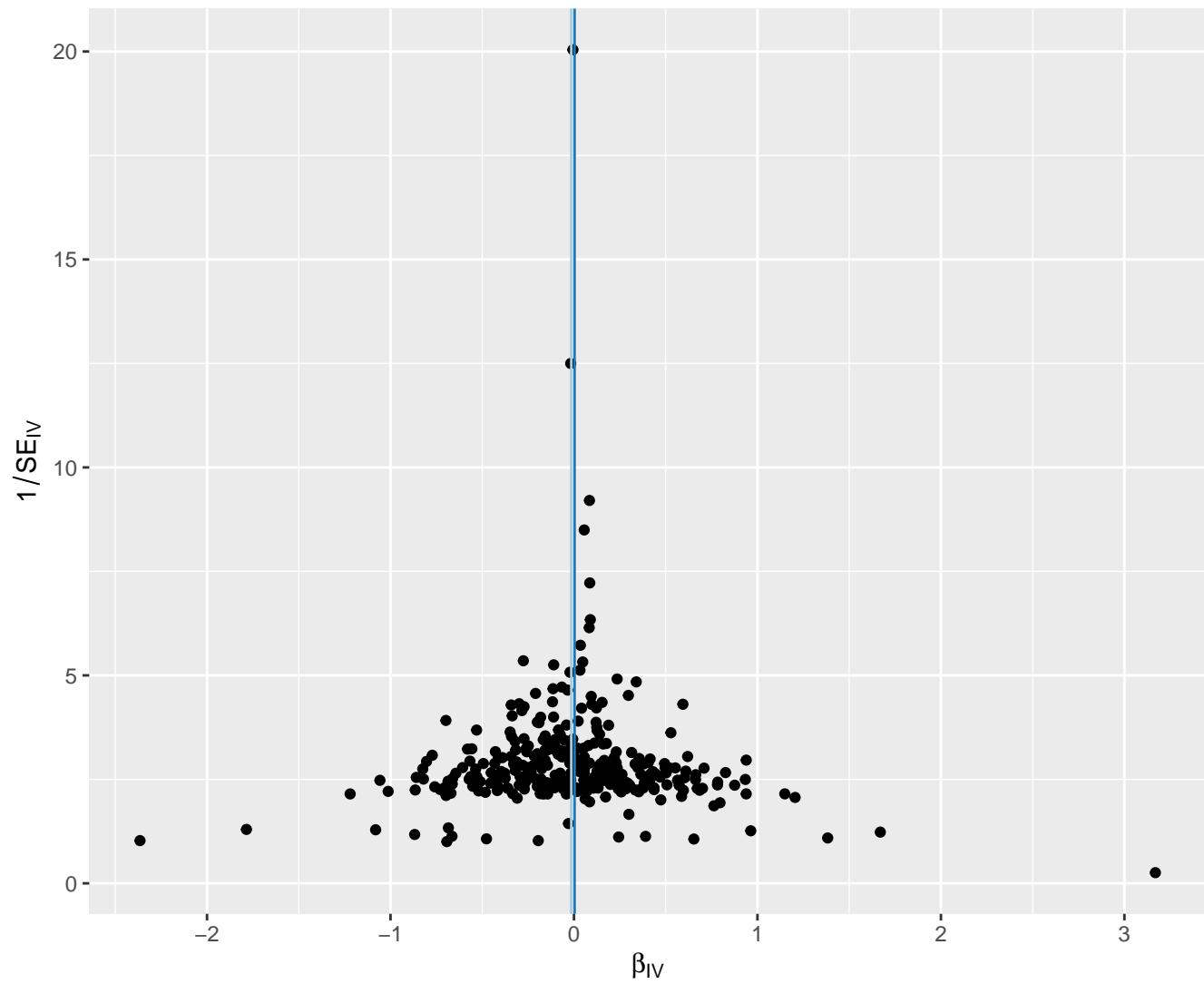
Inverse variance weighted

MR Egger



## MR Method

- Inverse variance weighted
- MR Egger

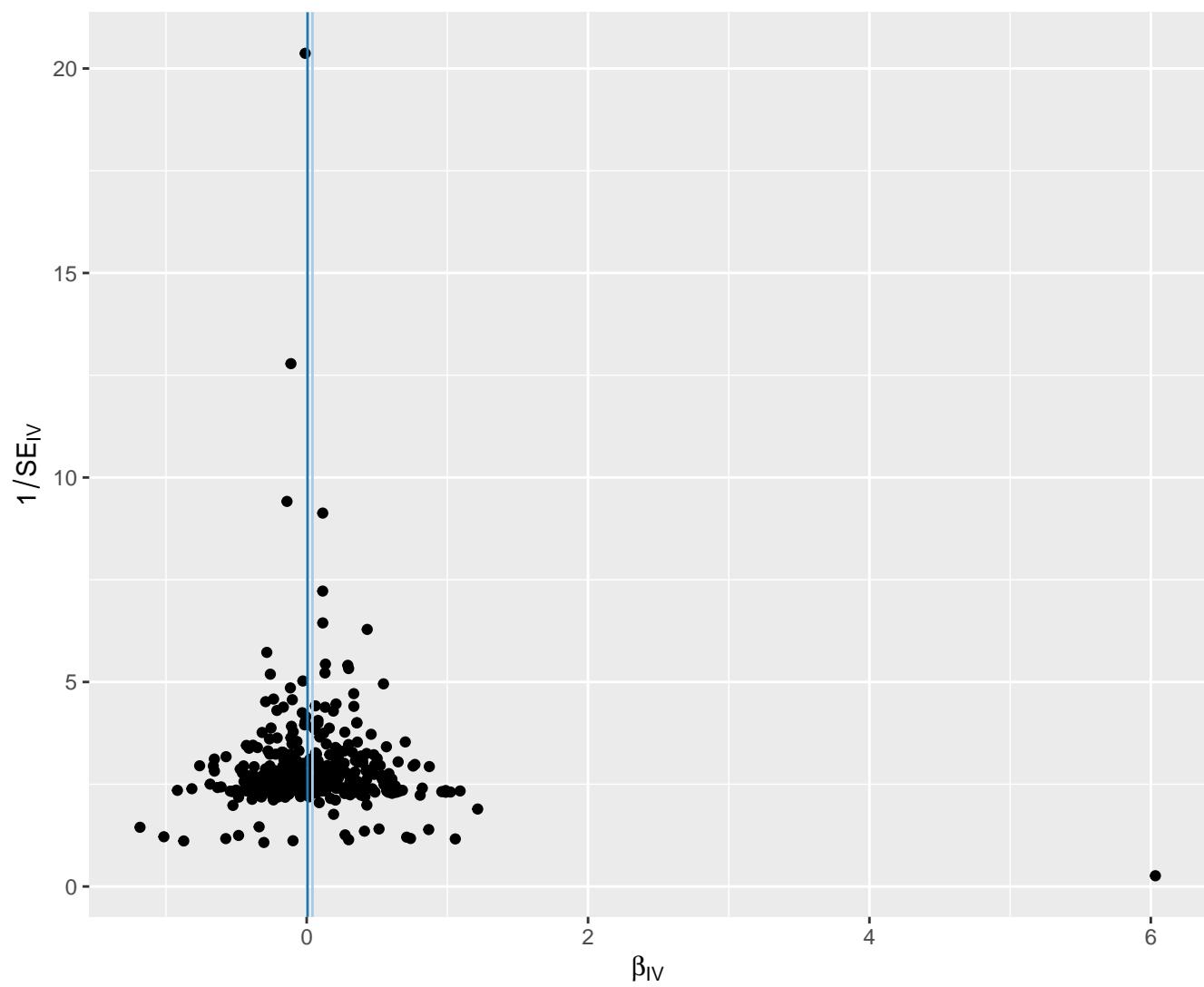


X-12217

MR Method

Inverse variance weighted

MR Egger

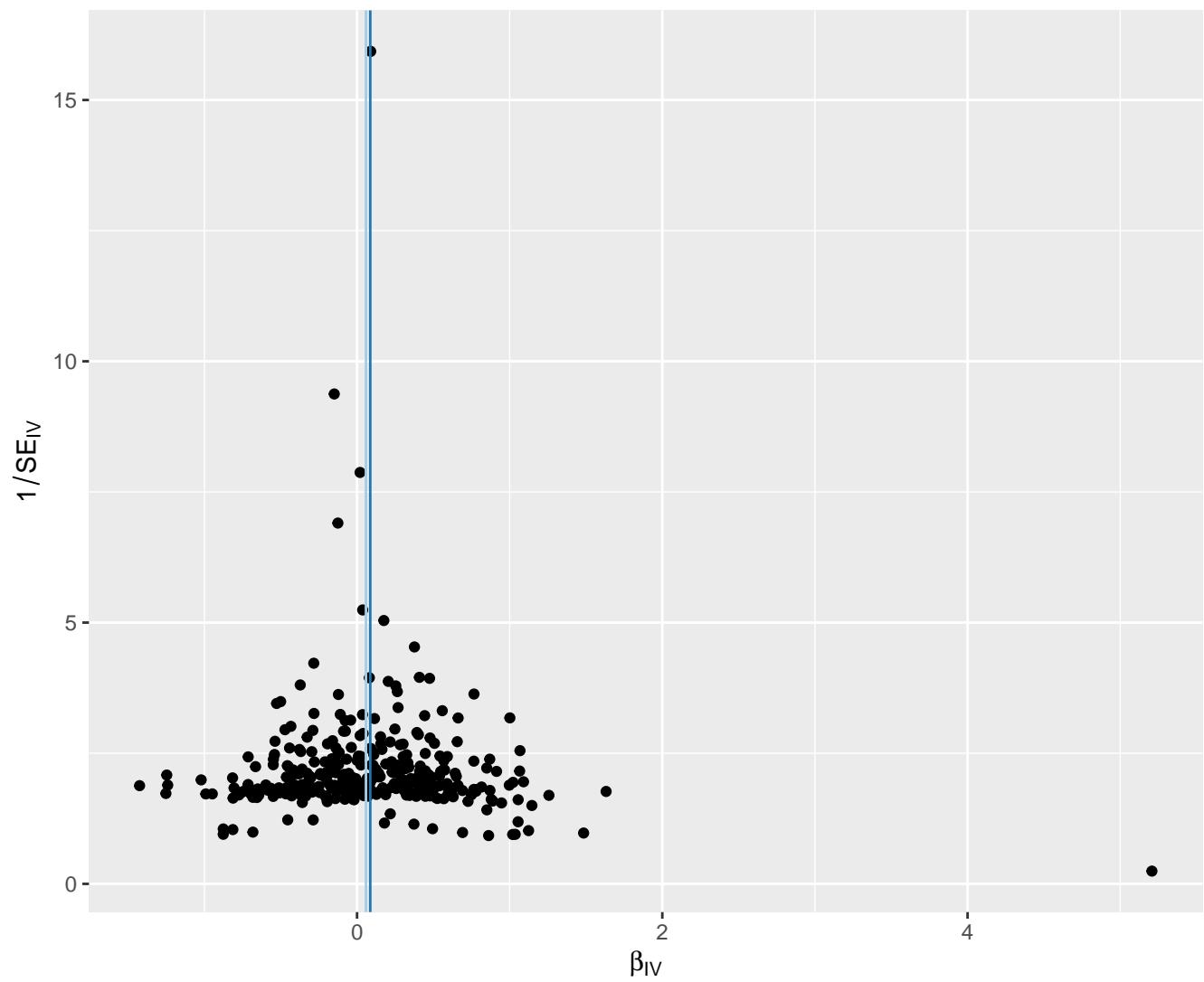


X-12230

MR Method

Inverse variance weighted

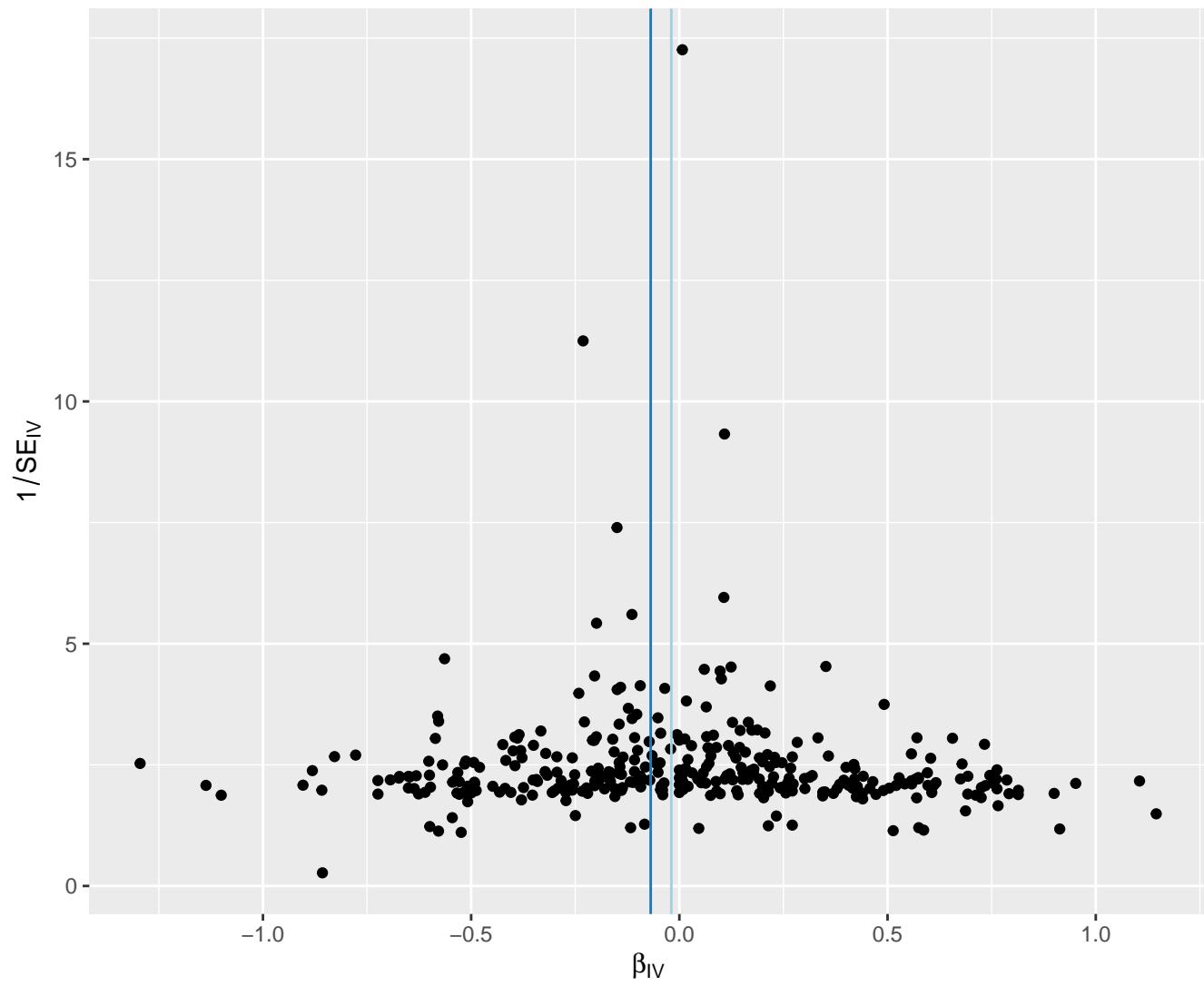
MR Egger



X-12231

MR Method

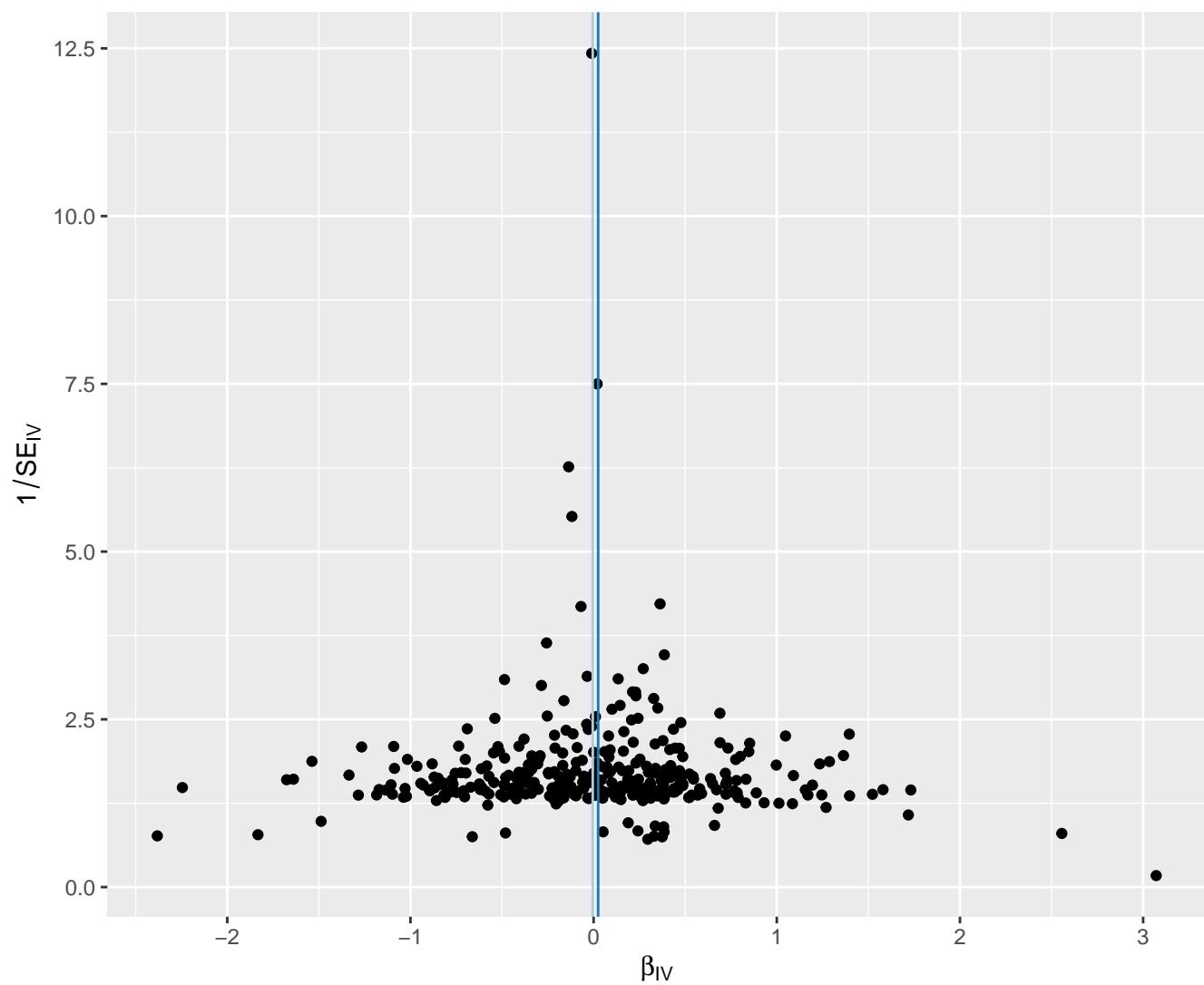
Inverse variance weighted  
MR Egger



## MR Method

 Inverse variance weighted

MR Egger

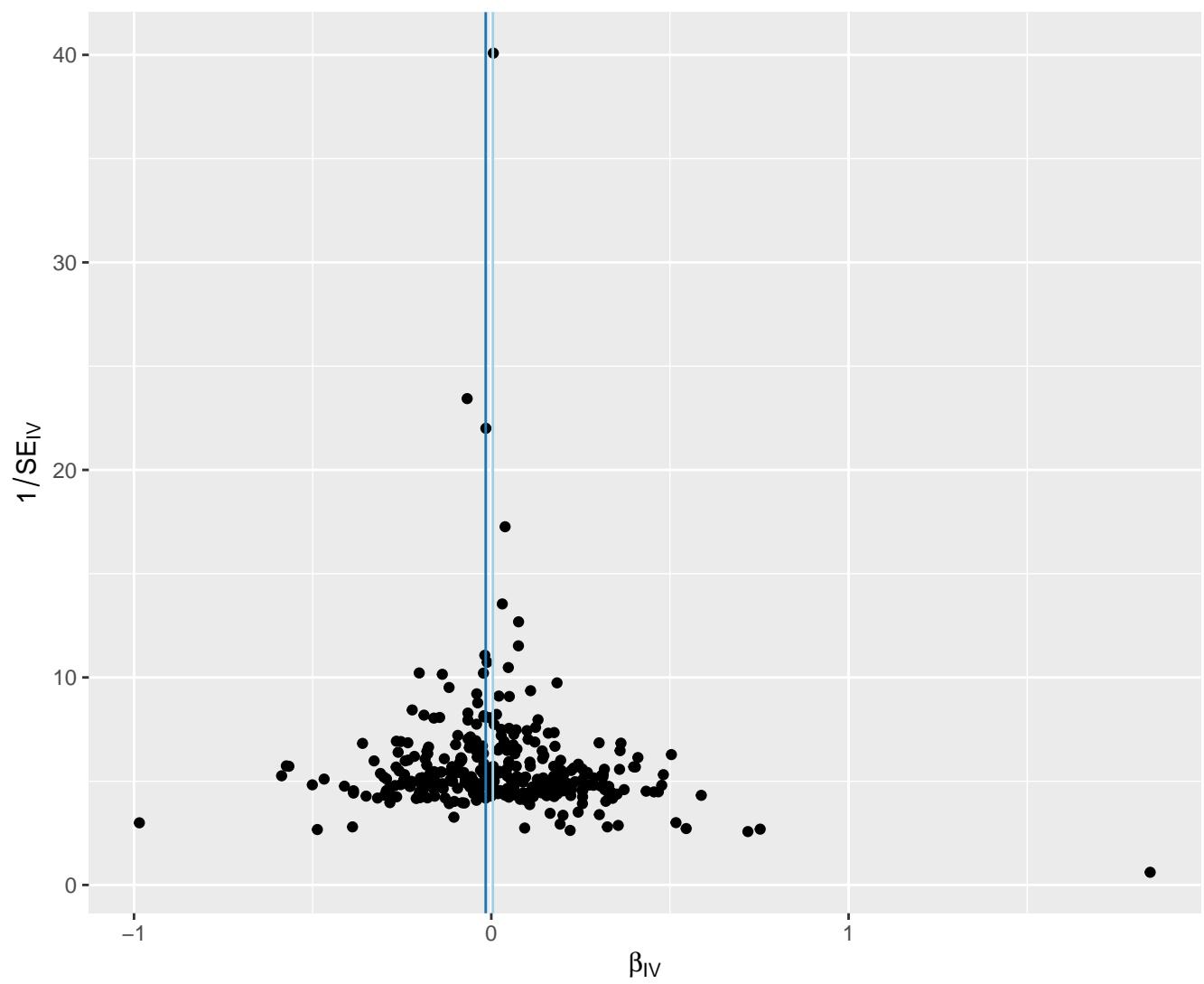


# X-12244--N-acetylcarnosine

MR Method

Inverse variance weighted

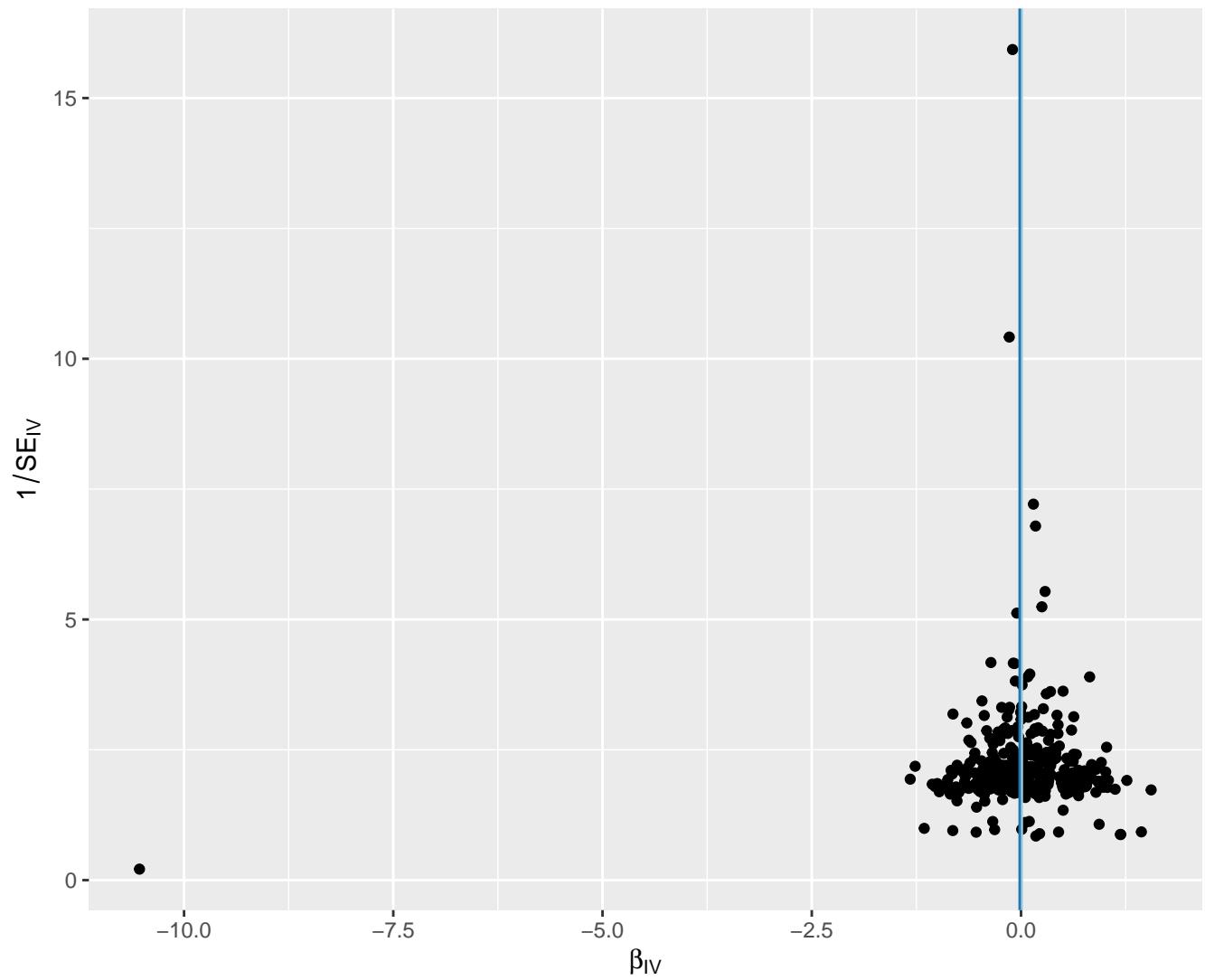
MR Egger



X-12253

MR Method

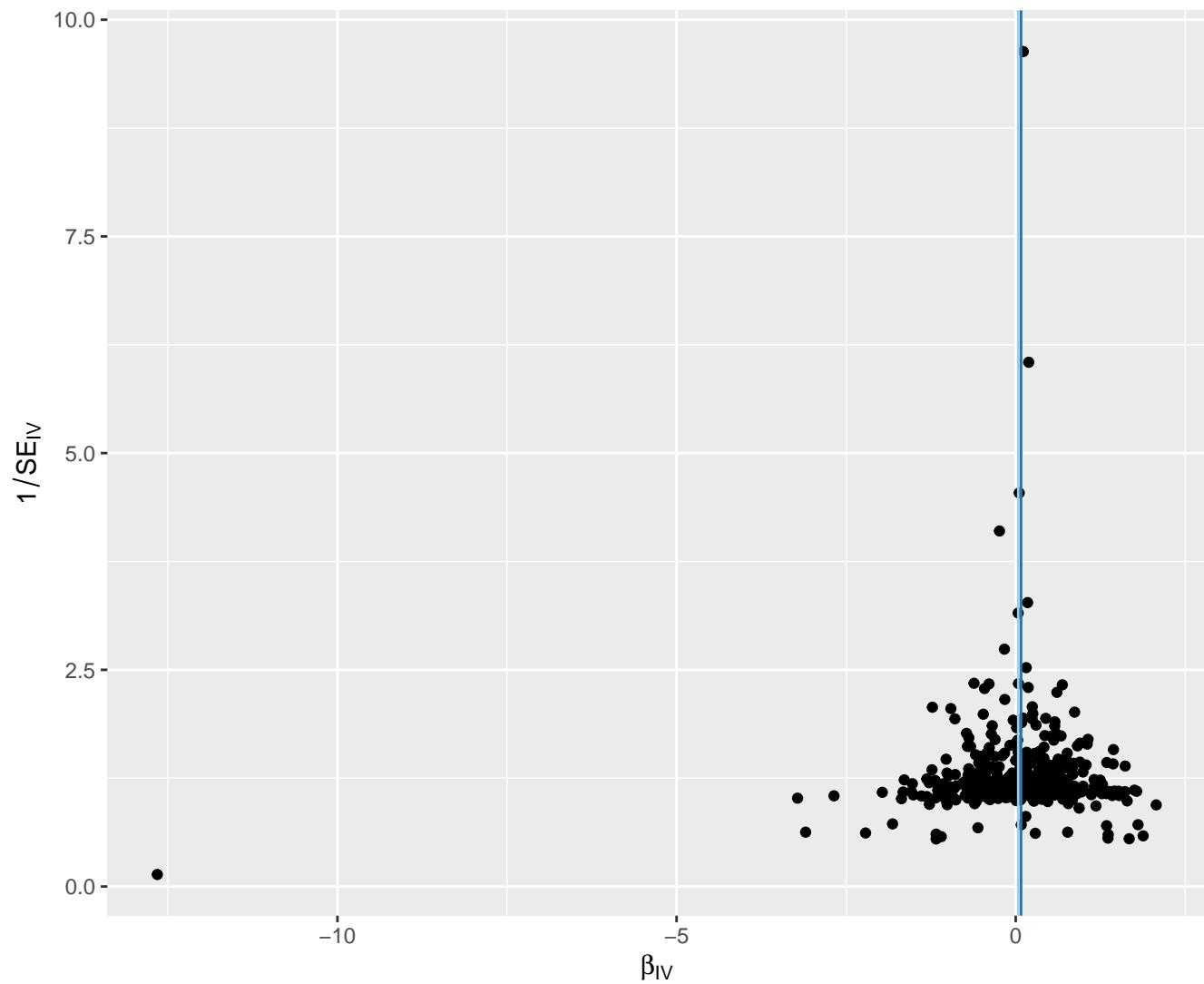
- Inverse variance weighted
- MR Egger



## MR Method

 Inverse variance weighted

MR Egger

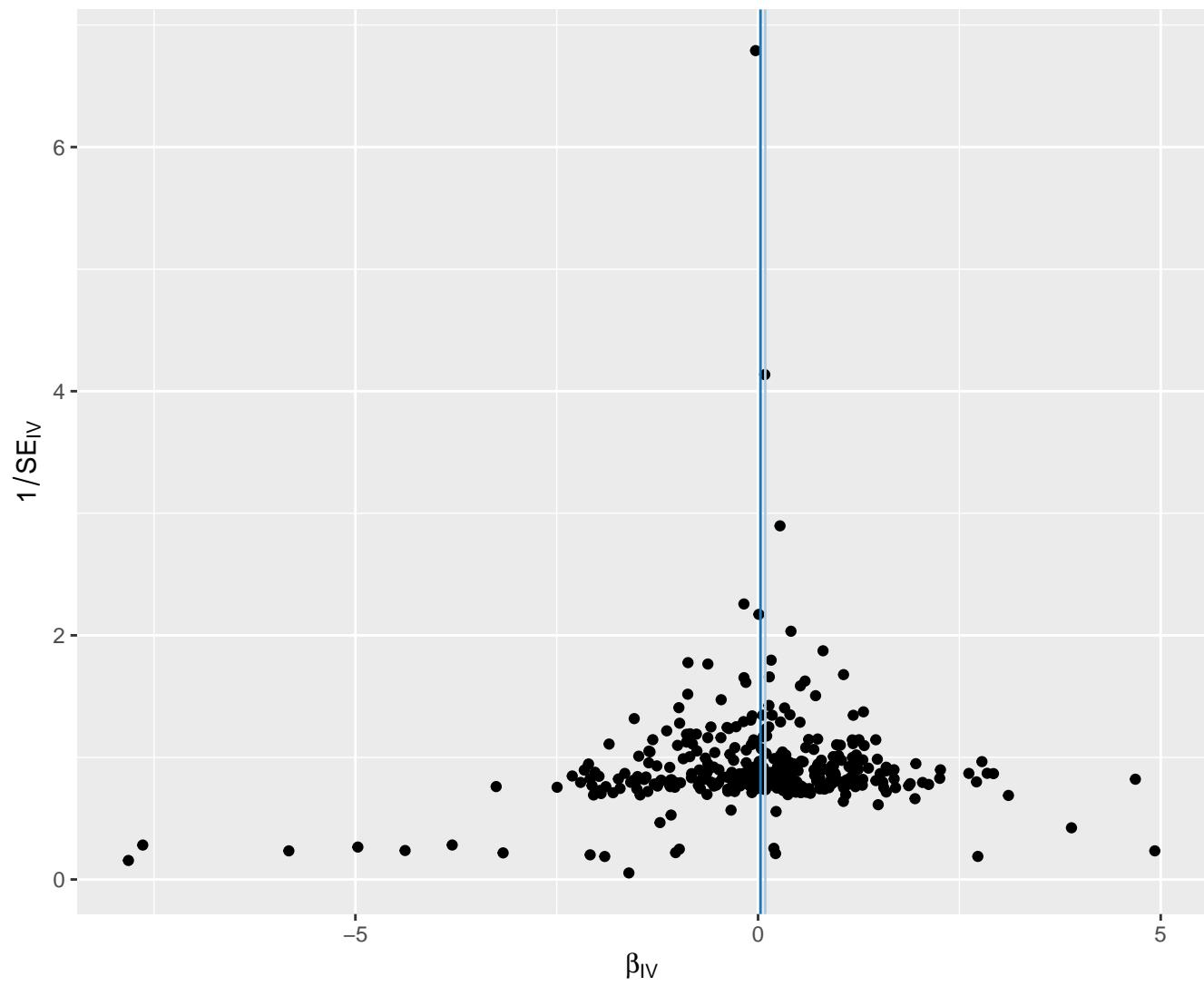


X-12329

MR Method

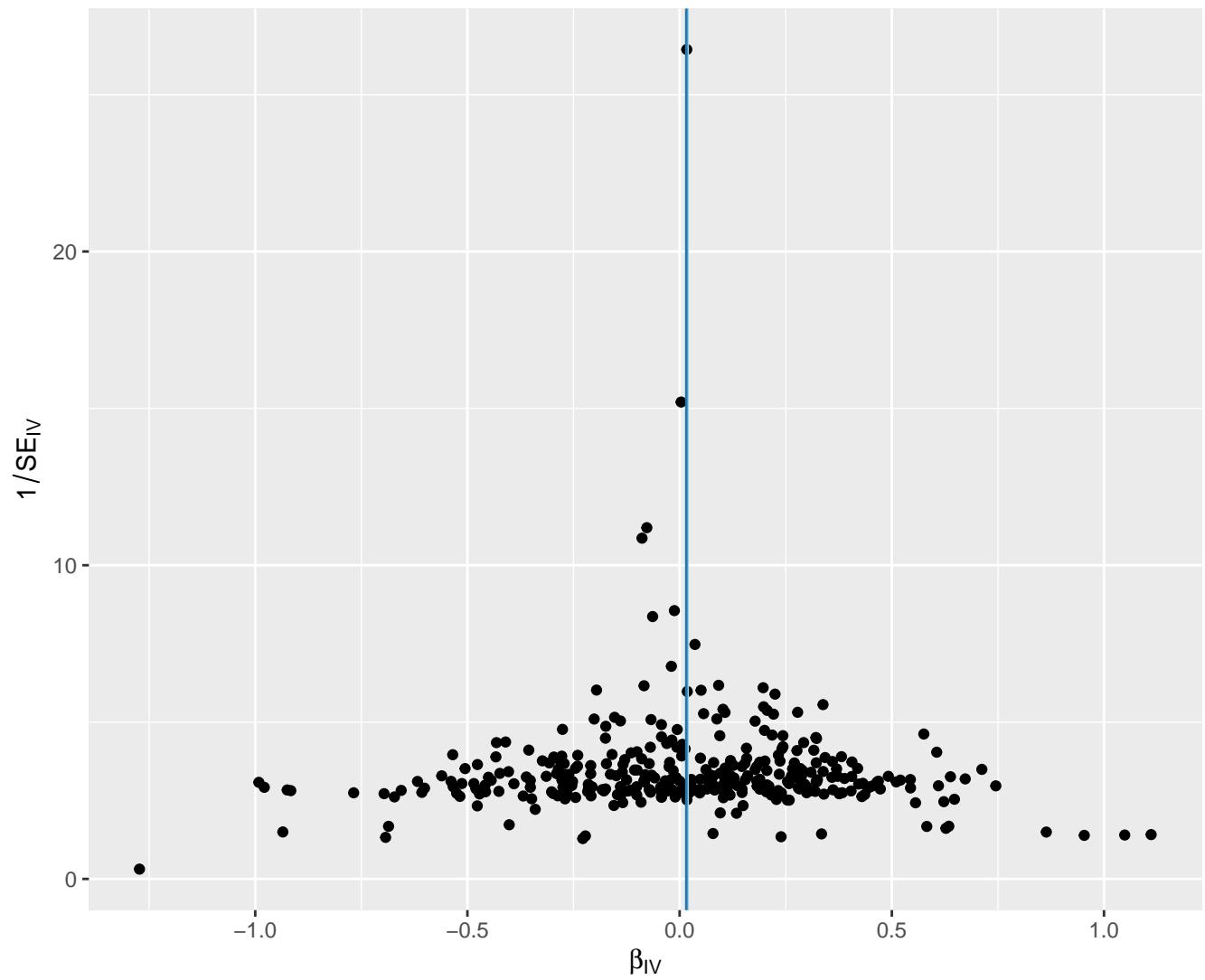
Inverse variance weighted

MR Egger



## MR Method

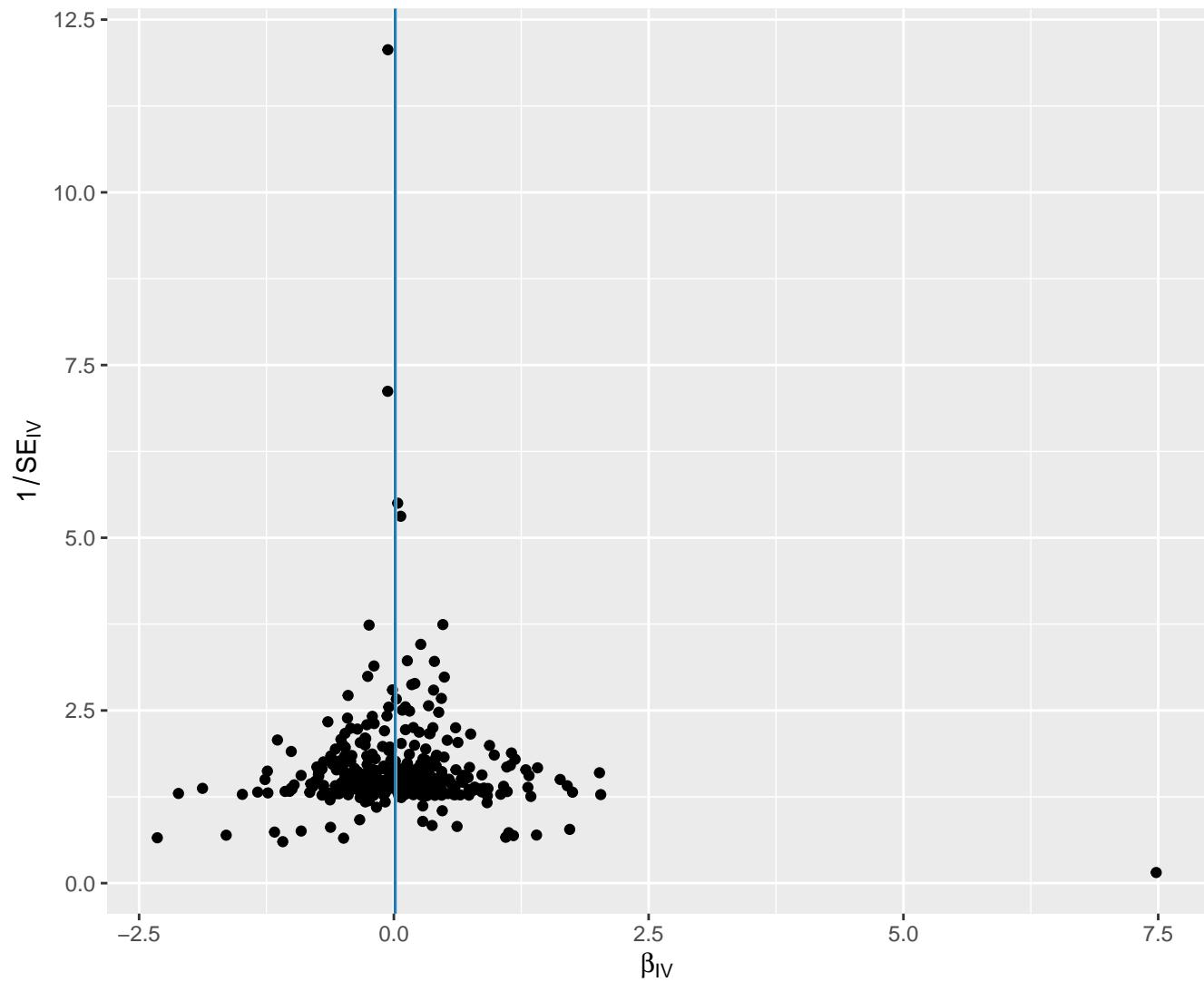
- Inverse variance weighted
- MR Egger



## MR Method

 Inverse variance weighted

MR Egger

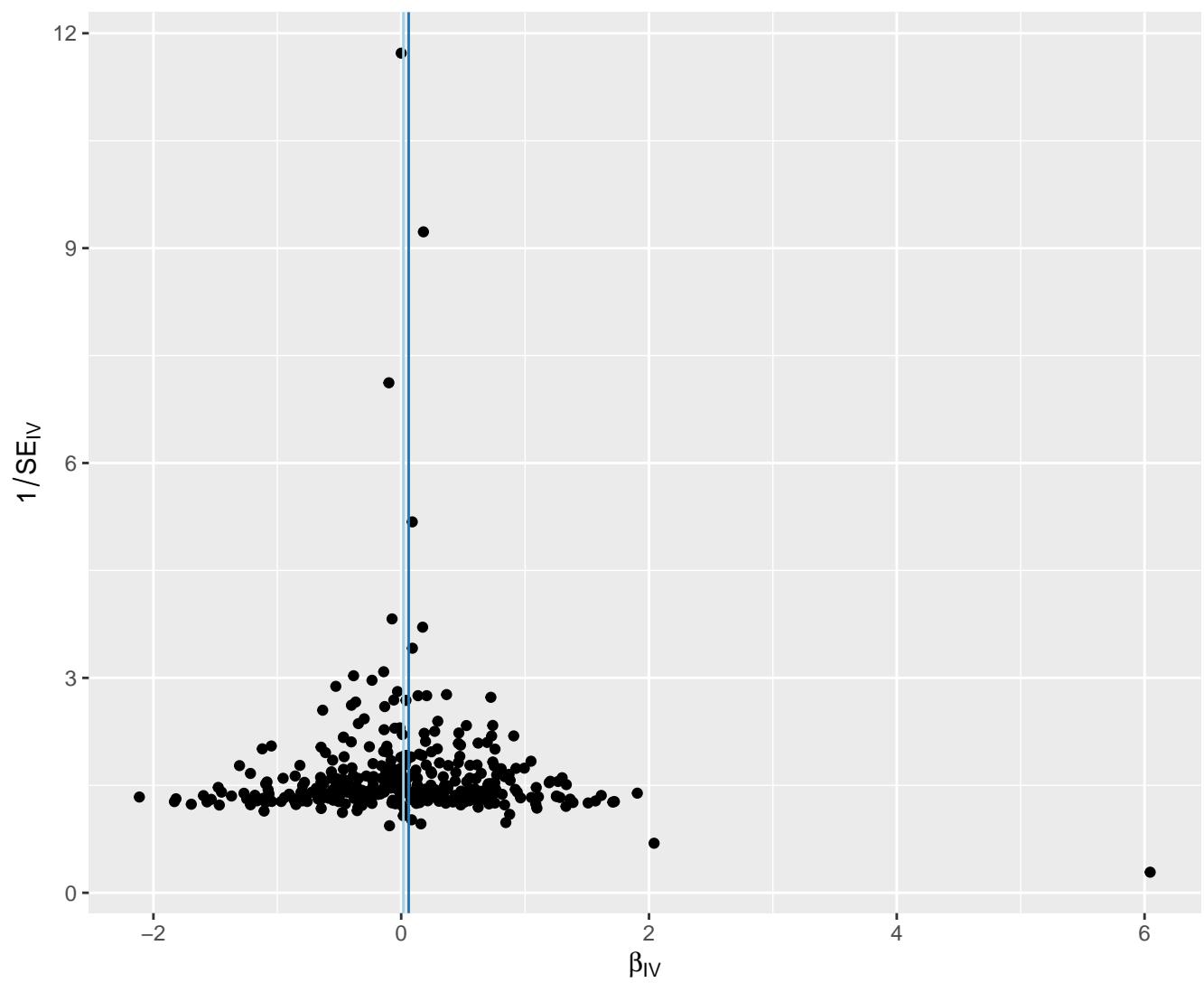


X-12428

MR Method

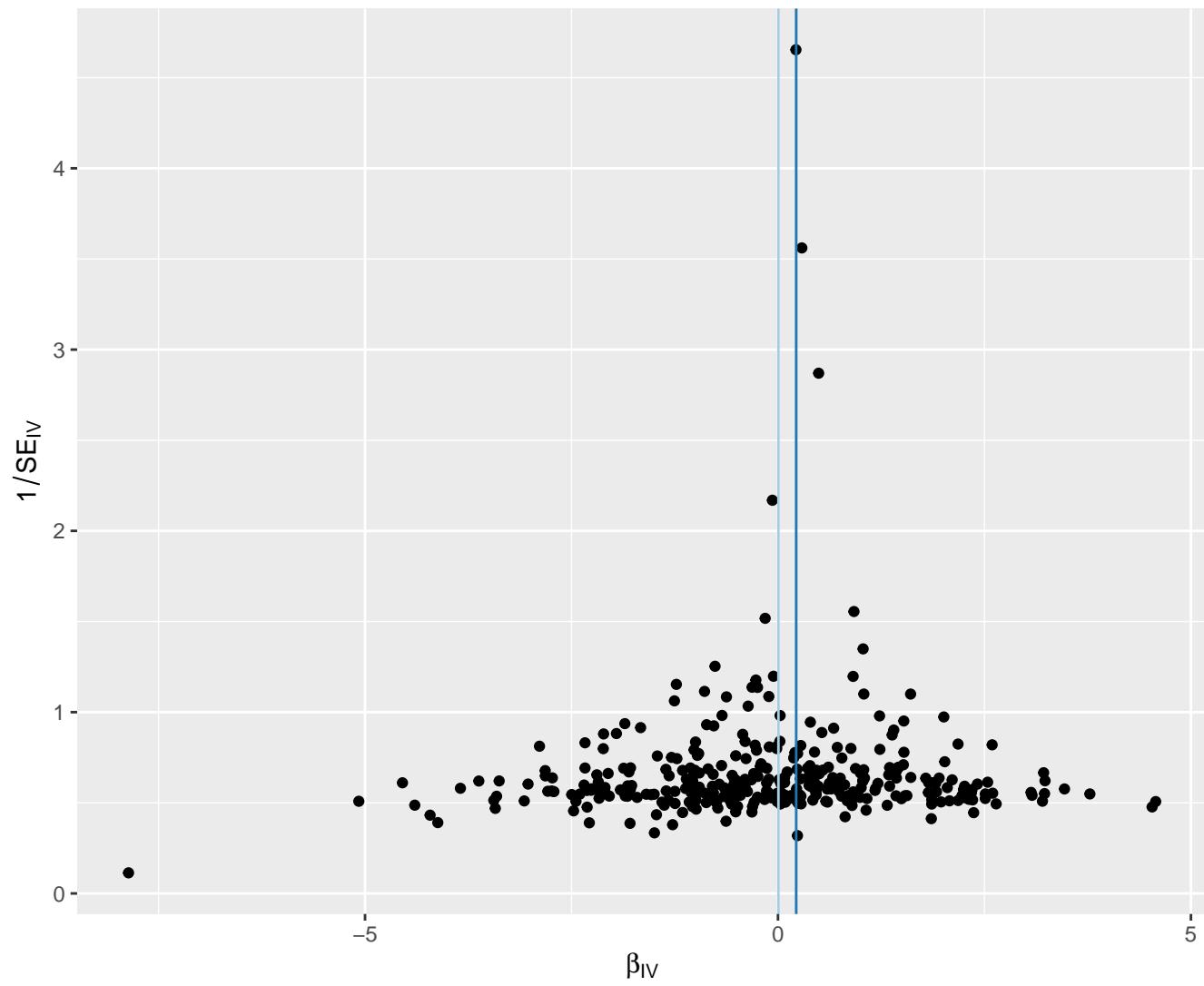
Inverse variance weighted

MR Egger



## MR Method

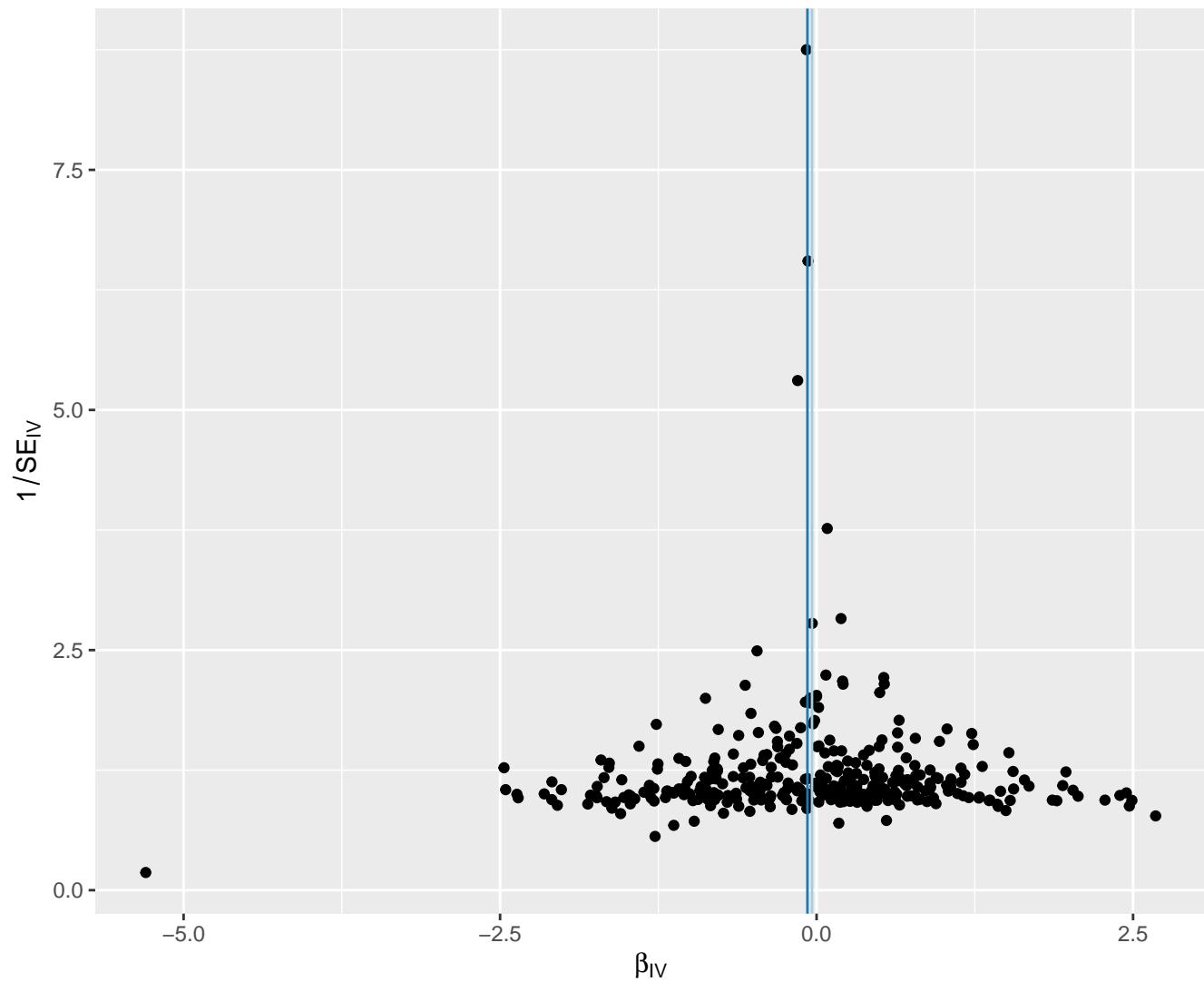
 Inverse variance weighted  
 MR Egger



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

MR Method

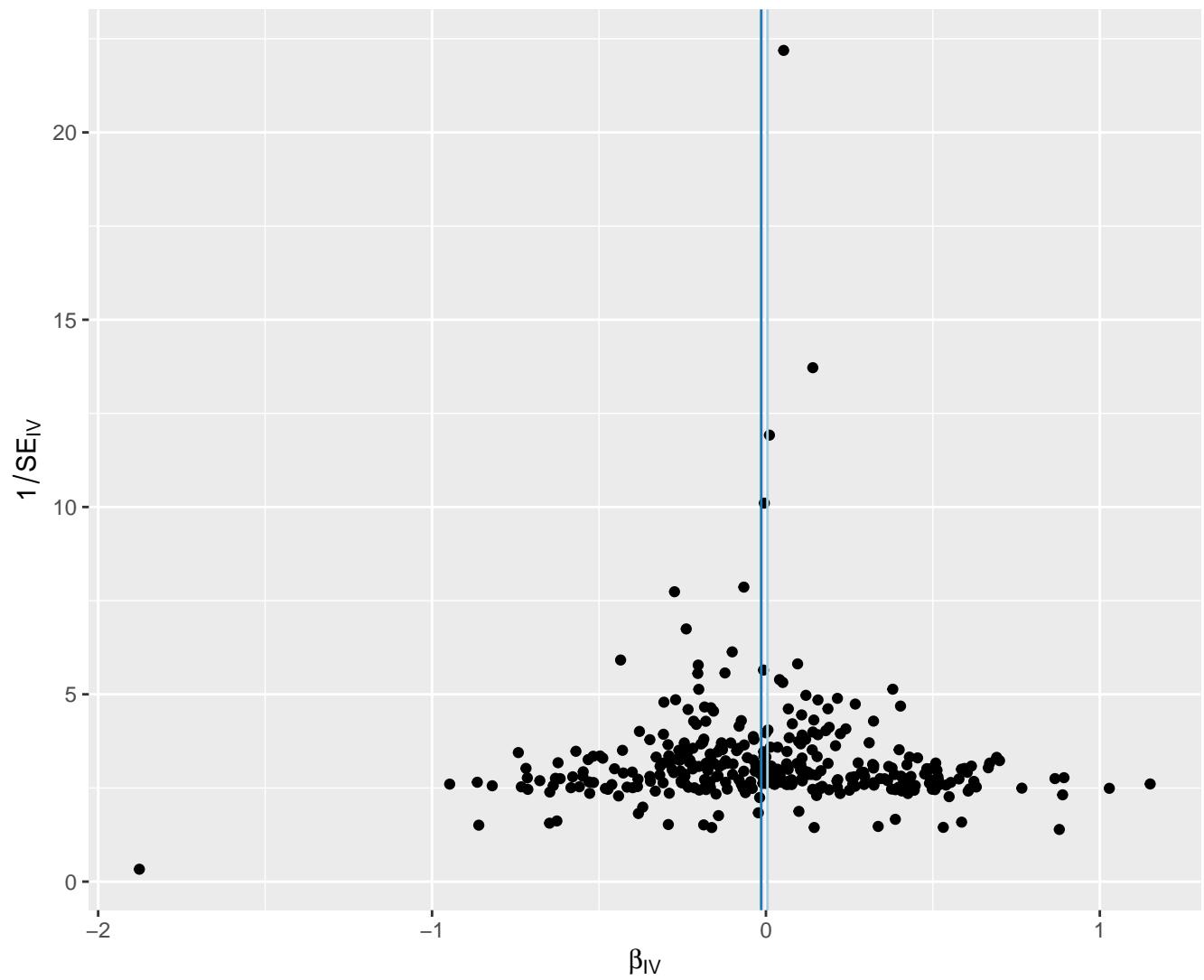
- Inverse variance weighted
- MR Egger



# X-12442--5,8-tetradecadienoate

MR Method

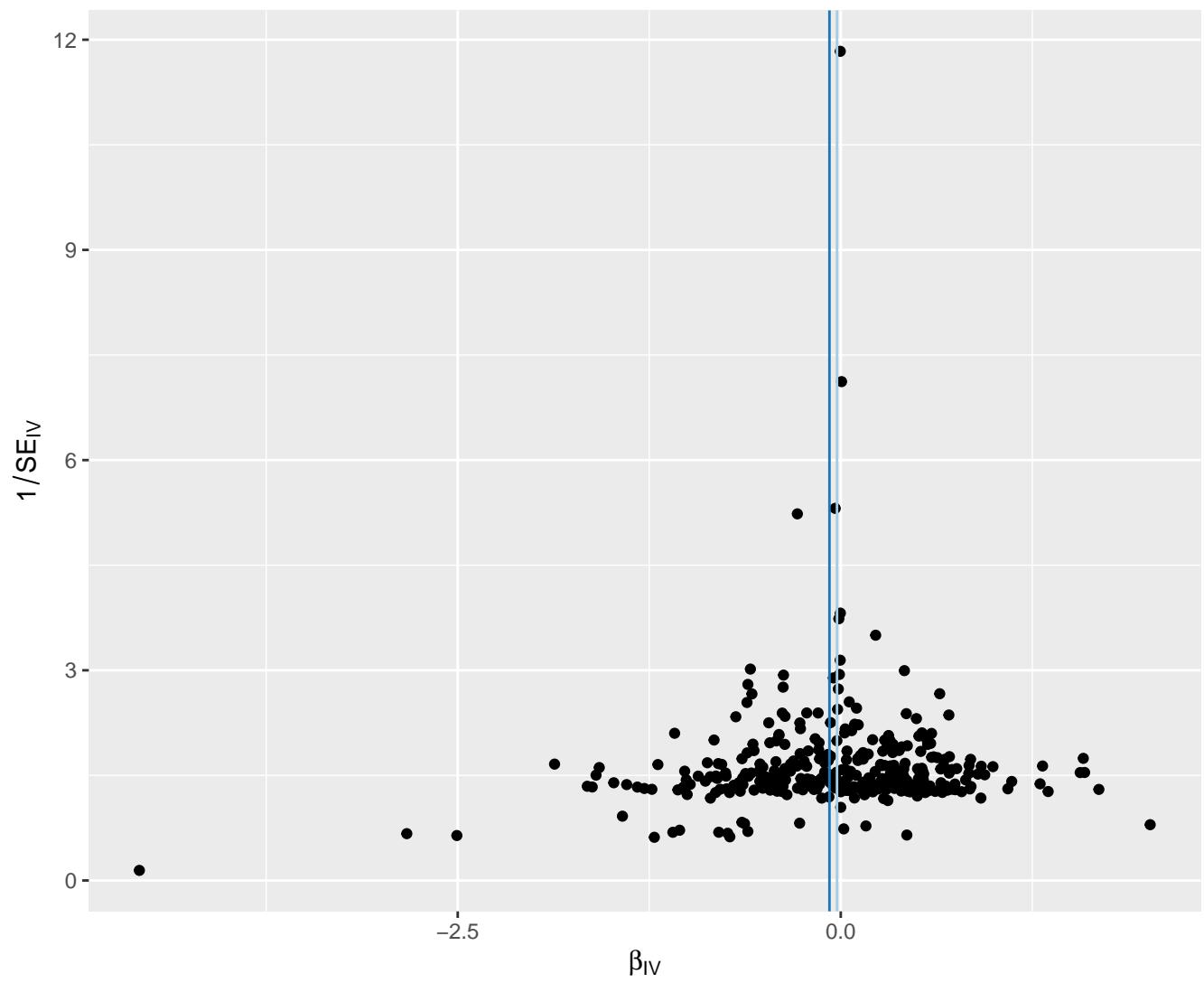
- Inverse variance weighted
- MR Egger



X-12443

MR Method

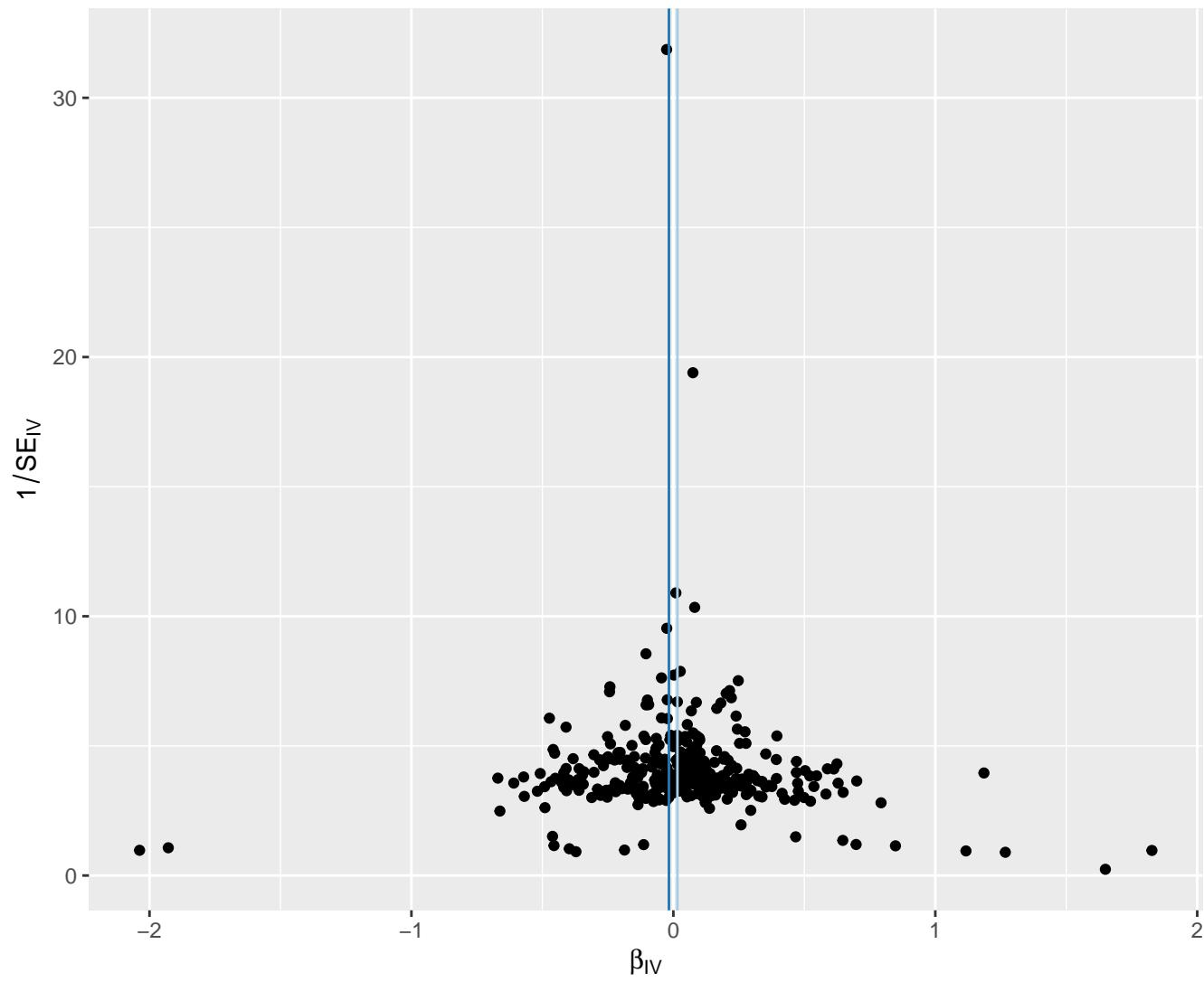
Inverse variance weighted  
MR Egger

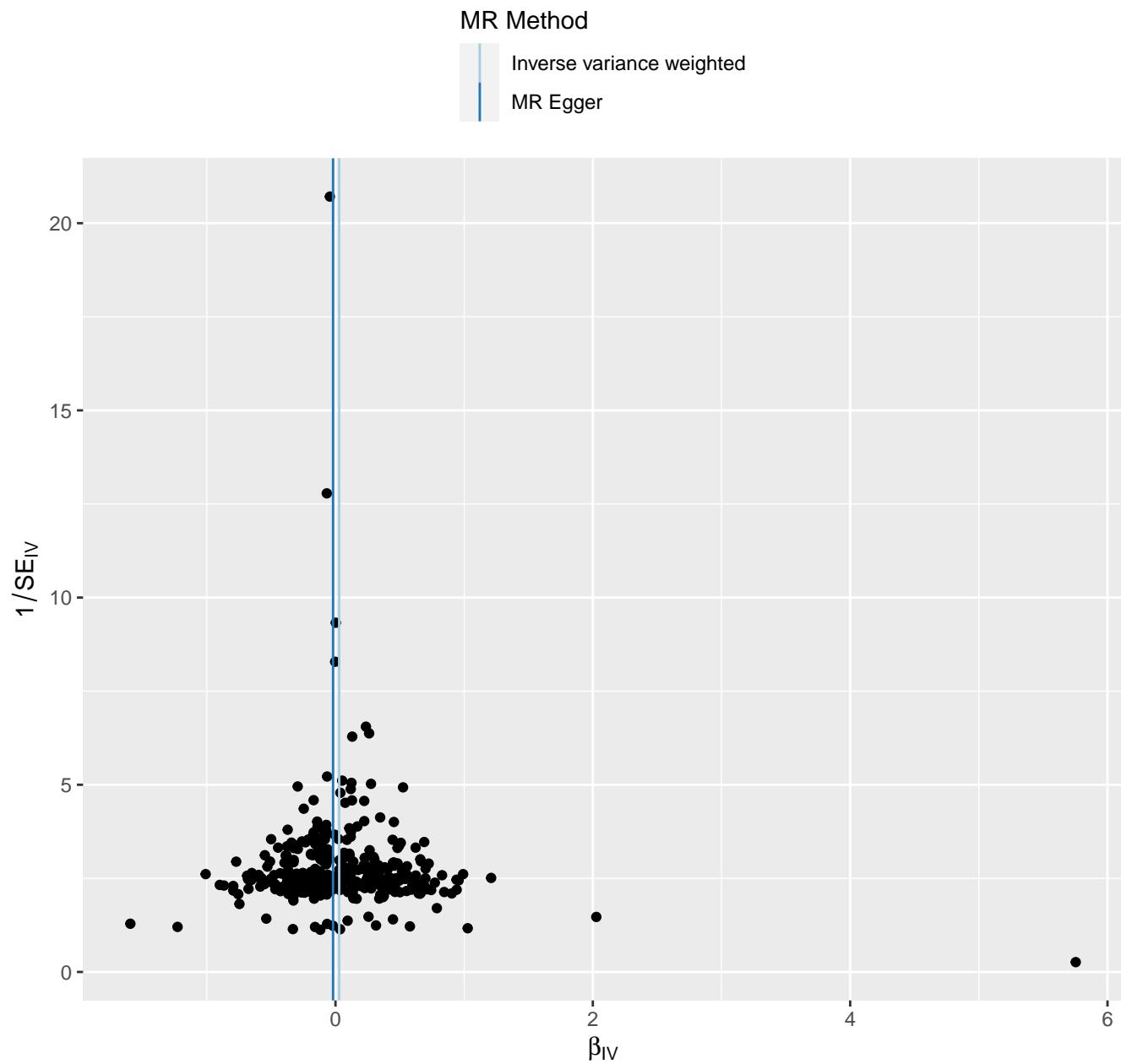


X-12450

MR Method

- Inverse variance weighted
- MR Egger



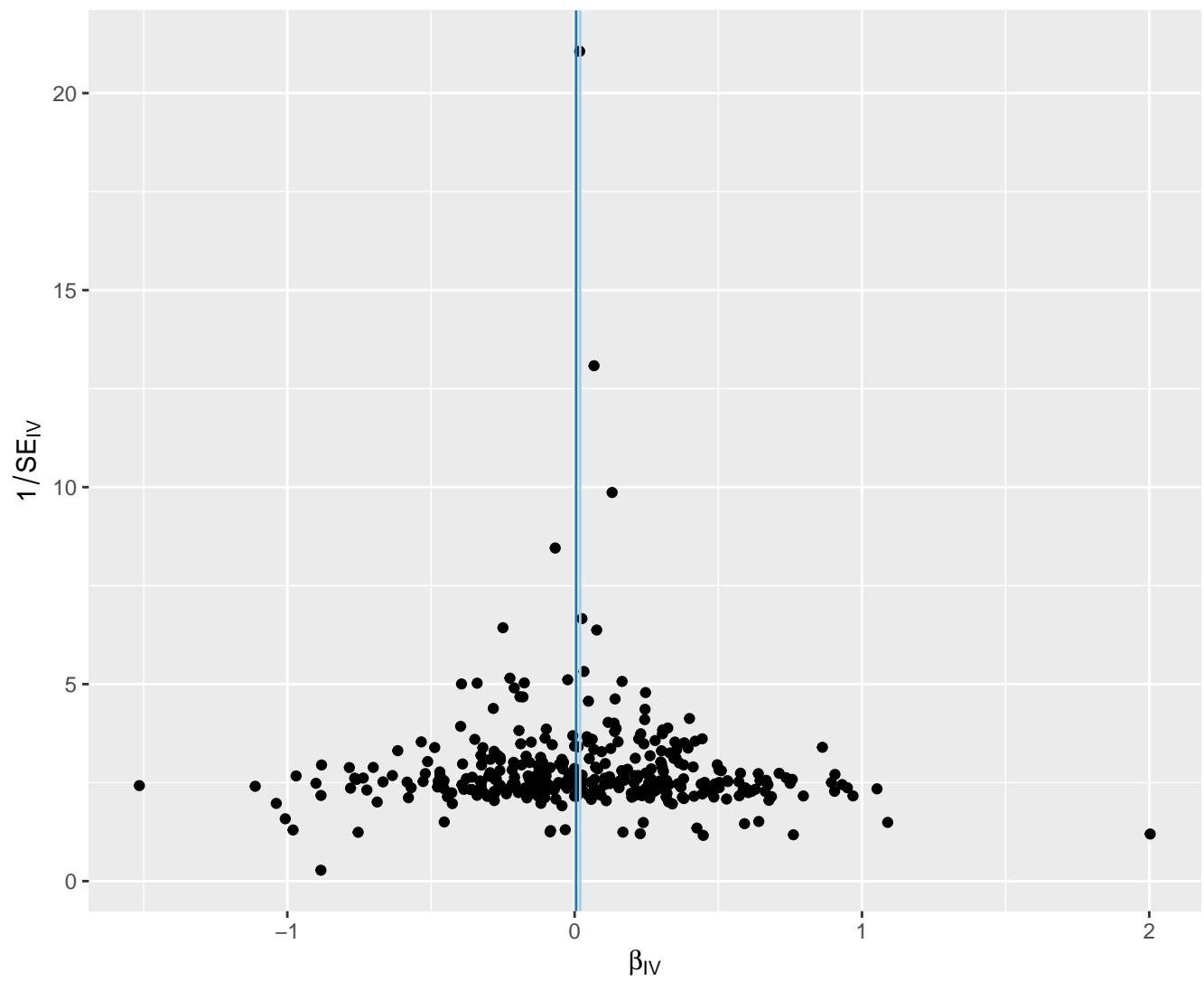


X-12465

MR Method

Inverse variance weighted

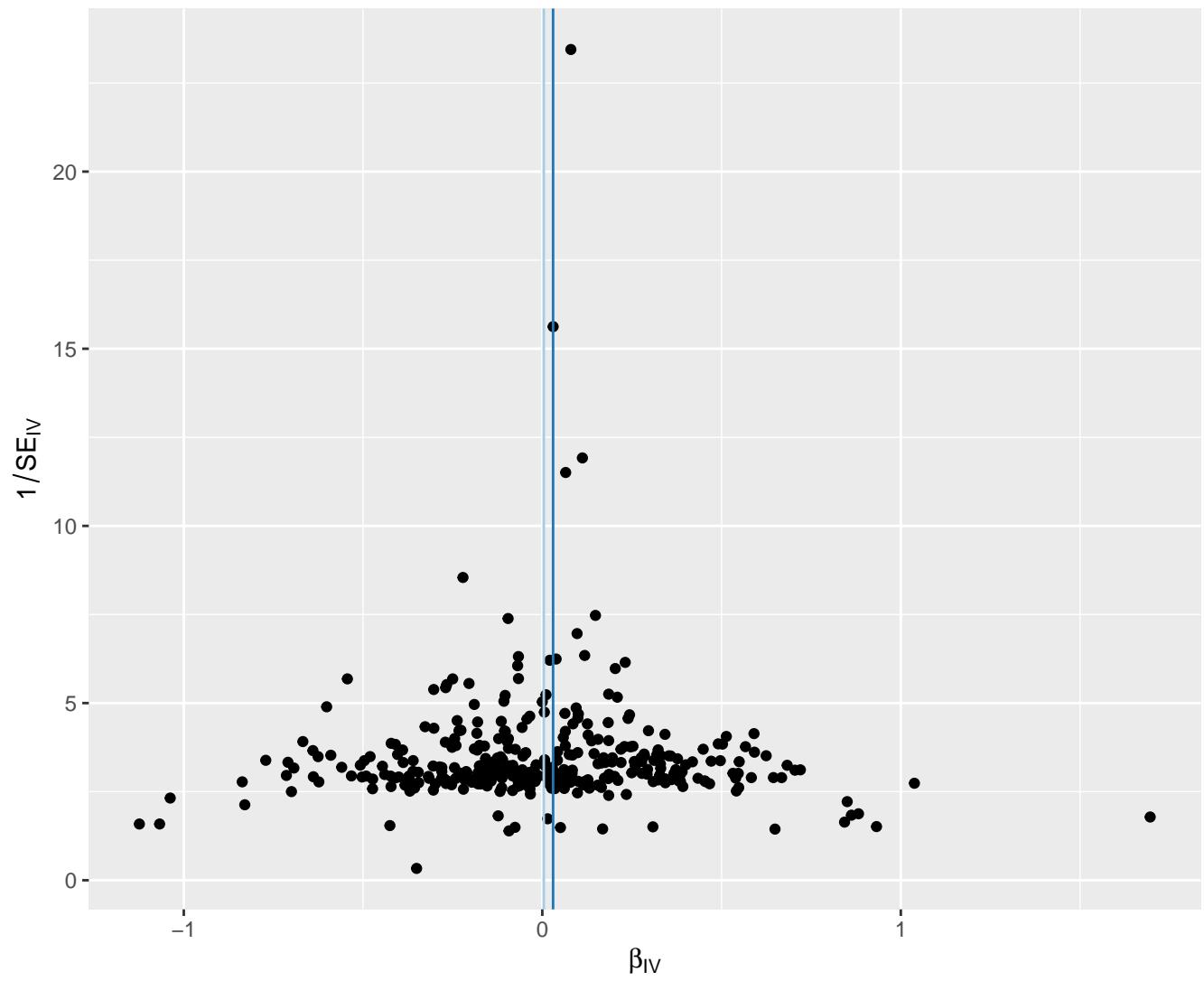
MR Egger



# X-12510--2-aminooctanoic acid

MR Method

- Inverse variance weighted
- MR Egger

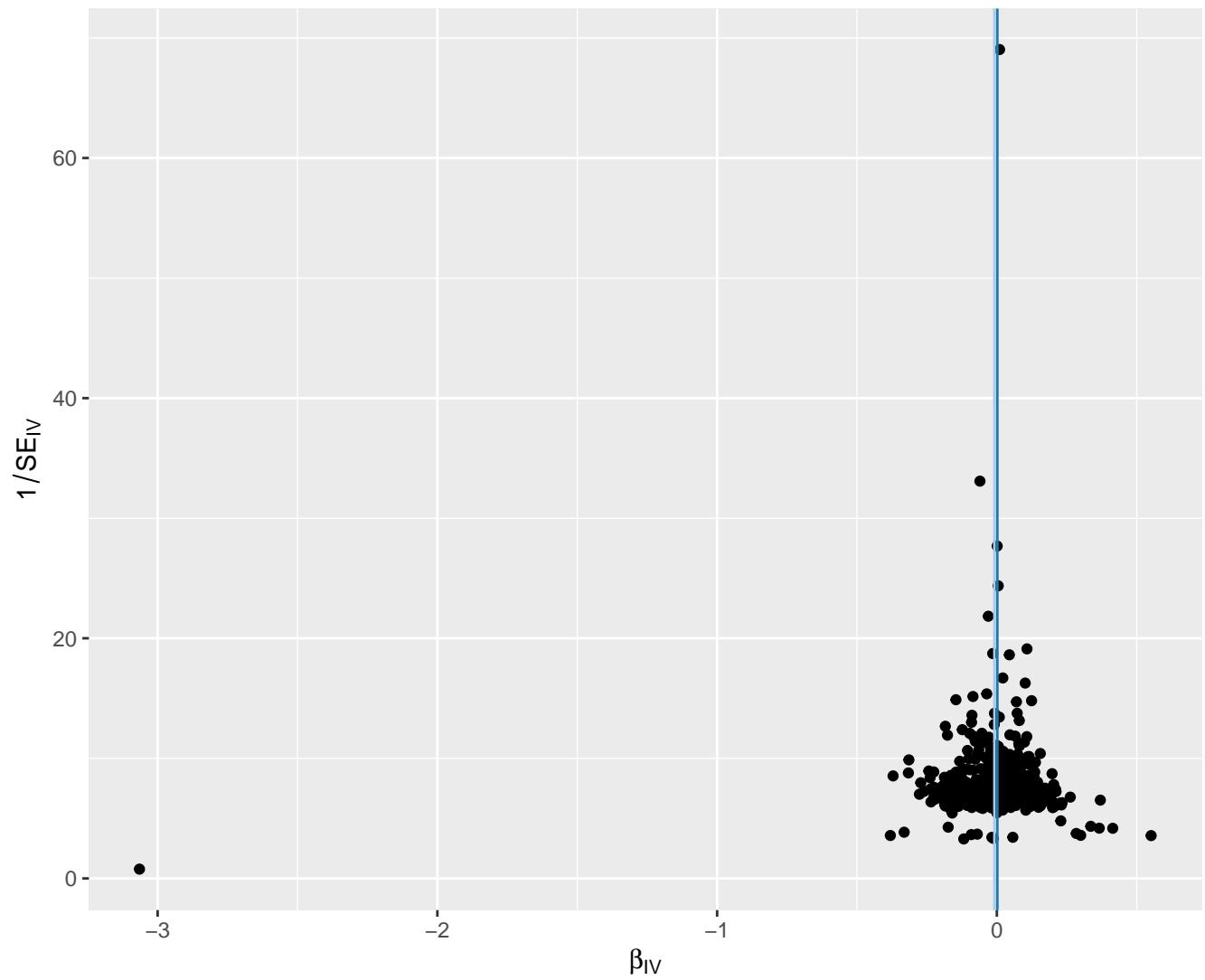


X-12524

MR Method

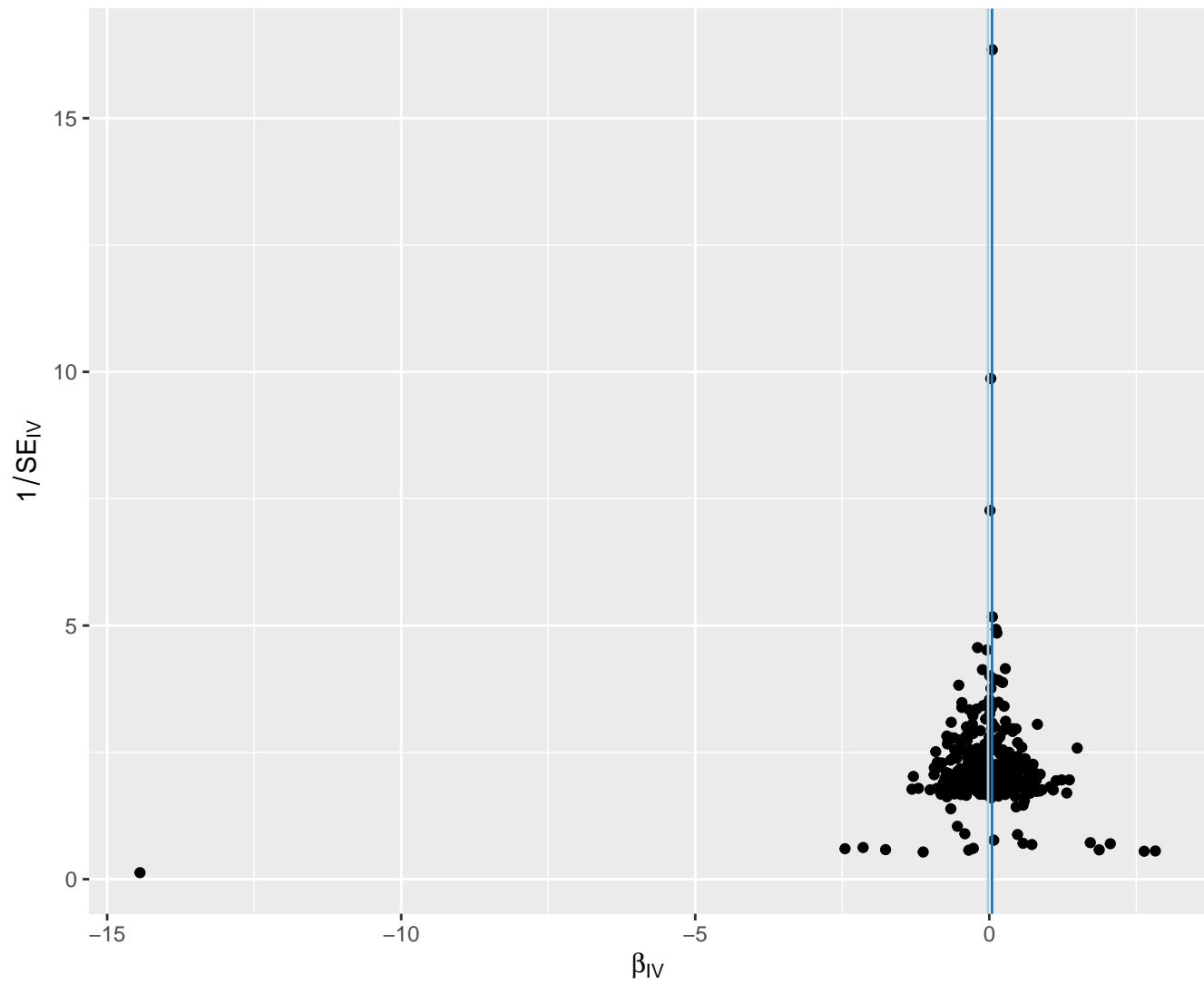
Inverse variance weighted

MR Egger



## MR Method

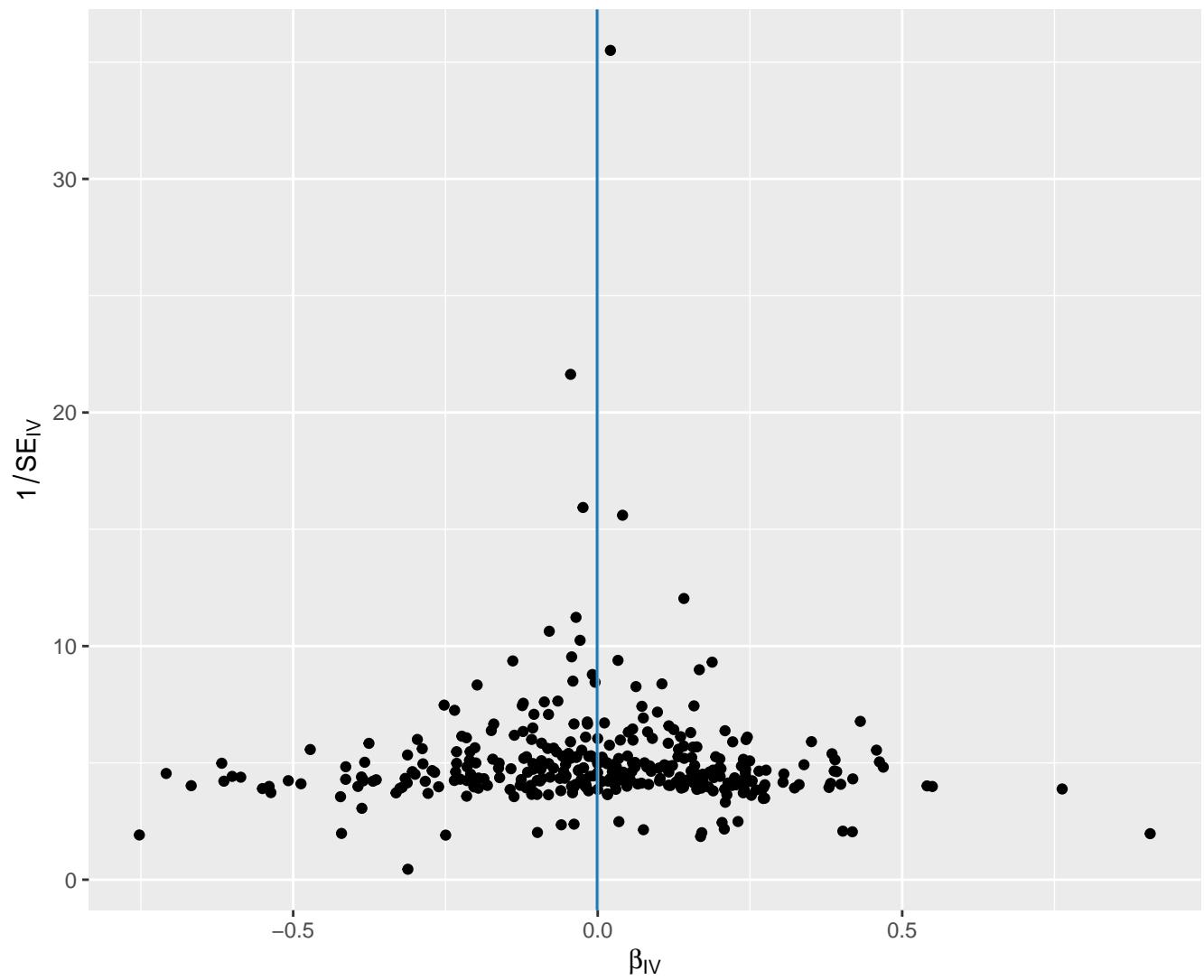
- Inverse variance weighted
- MR Egger



## MR Method

 Inverse variance weighted

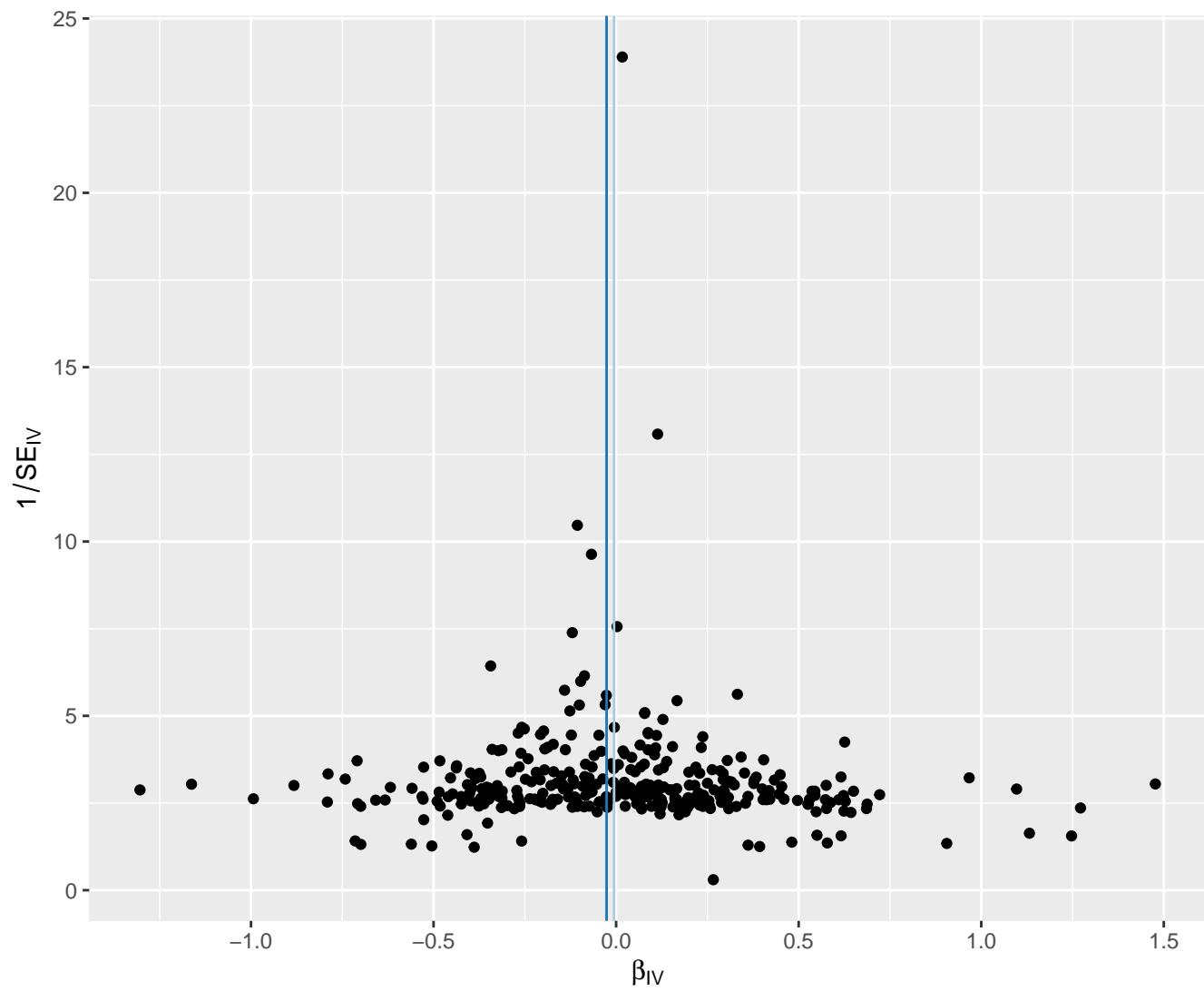
MR Egger



X-12627

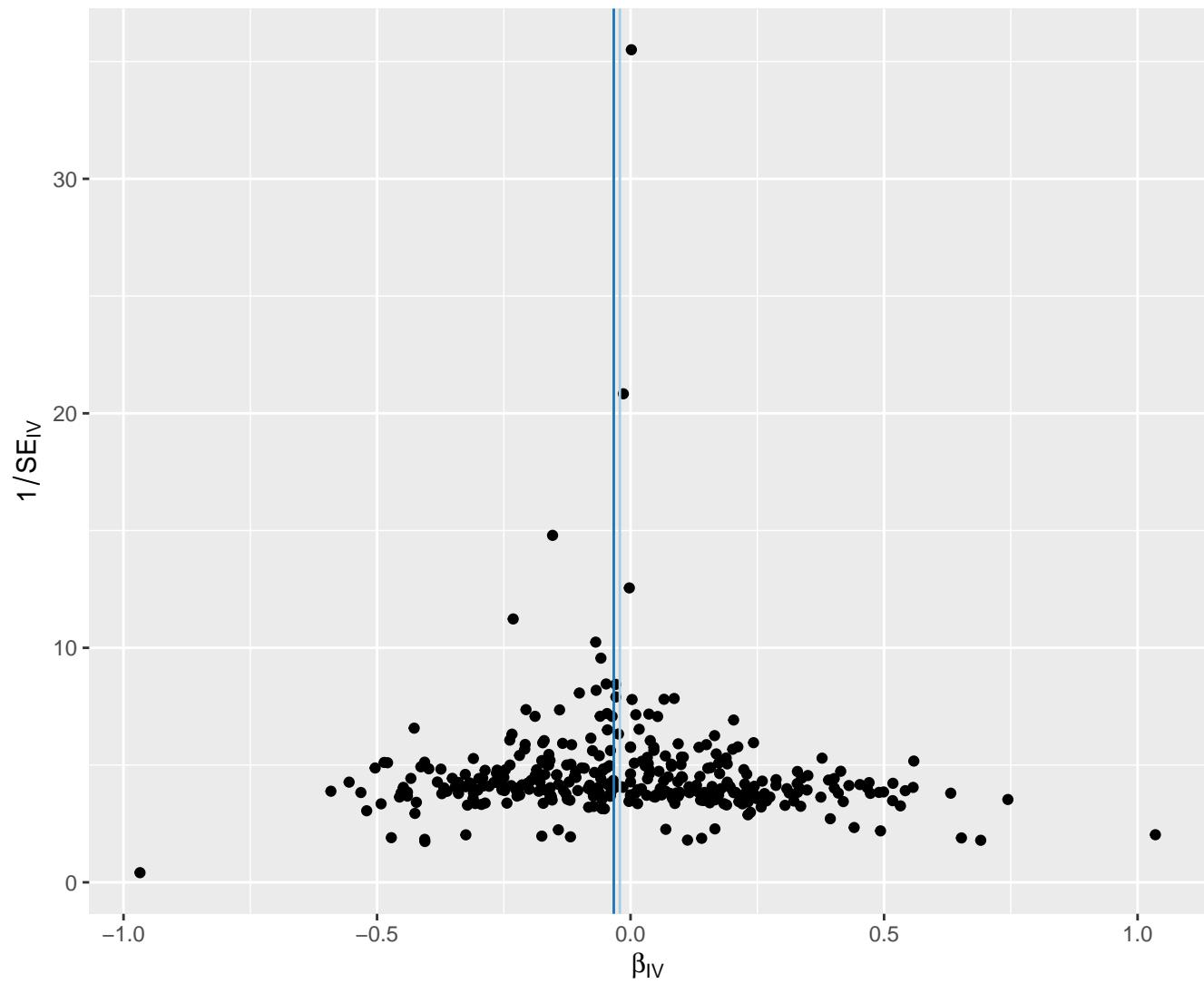
MR Method

Inverse variance weighted  
MR Egger



## MR Method

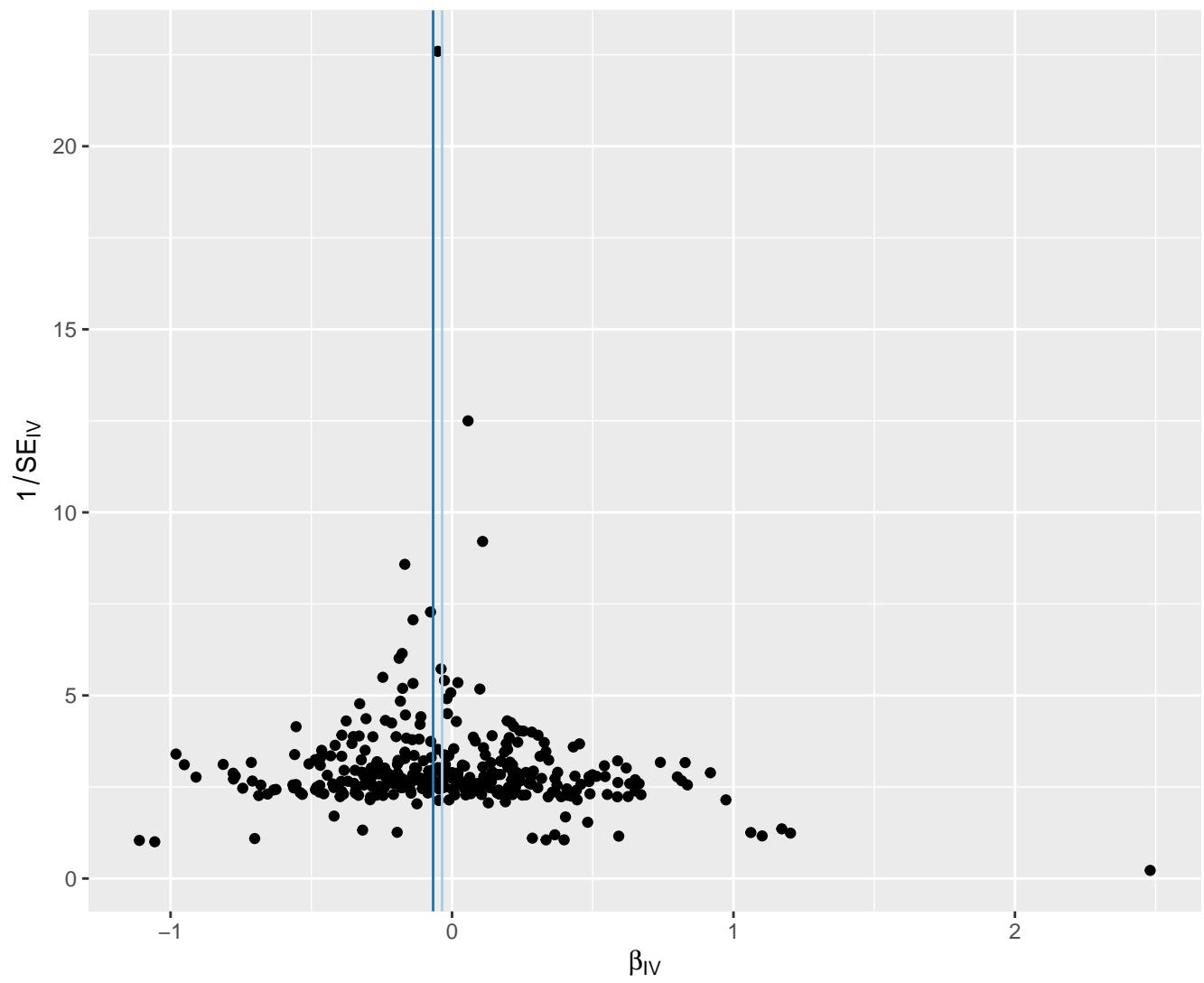
- Inverse variance weighted
- MR Egger



## MR Method

Inverse variance weighted

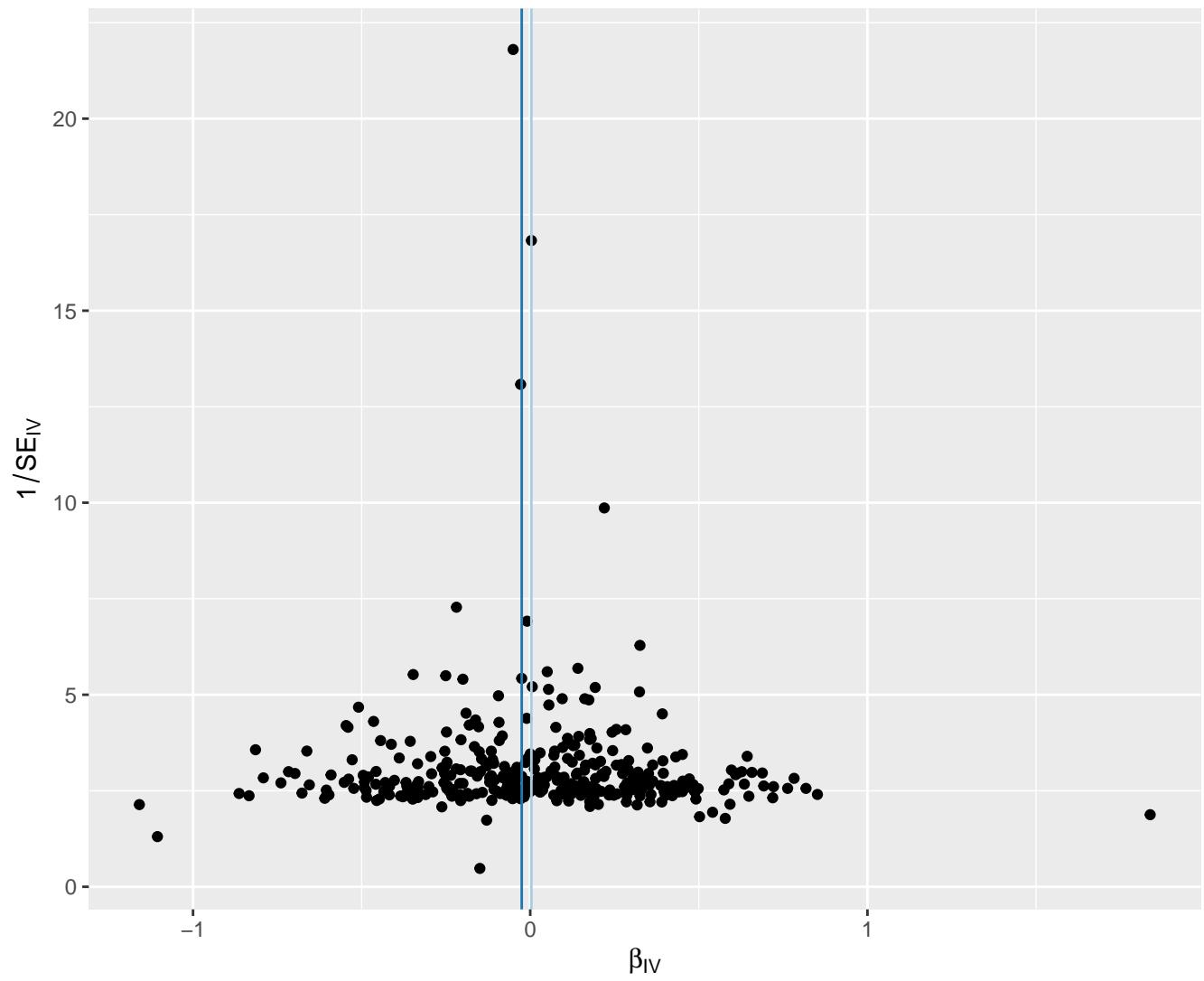
MR Egger



X-12680

MR Method

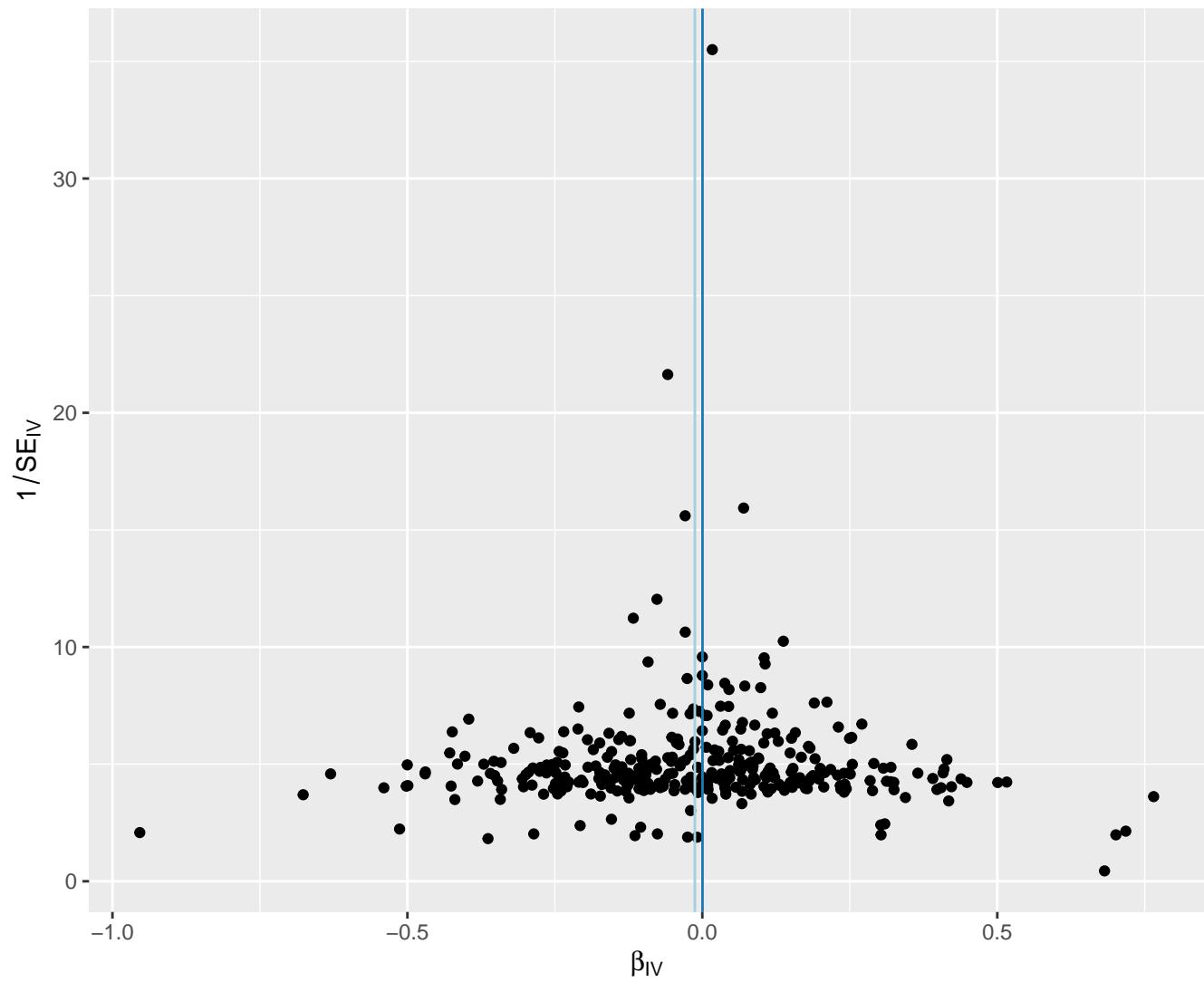
Inverse variance weighted  
MR Egger



## MR Method

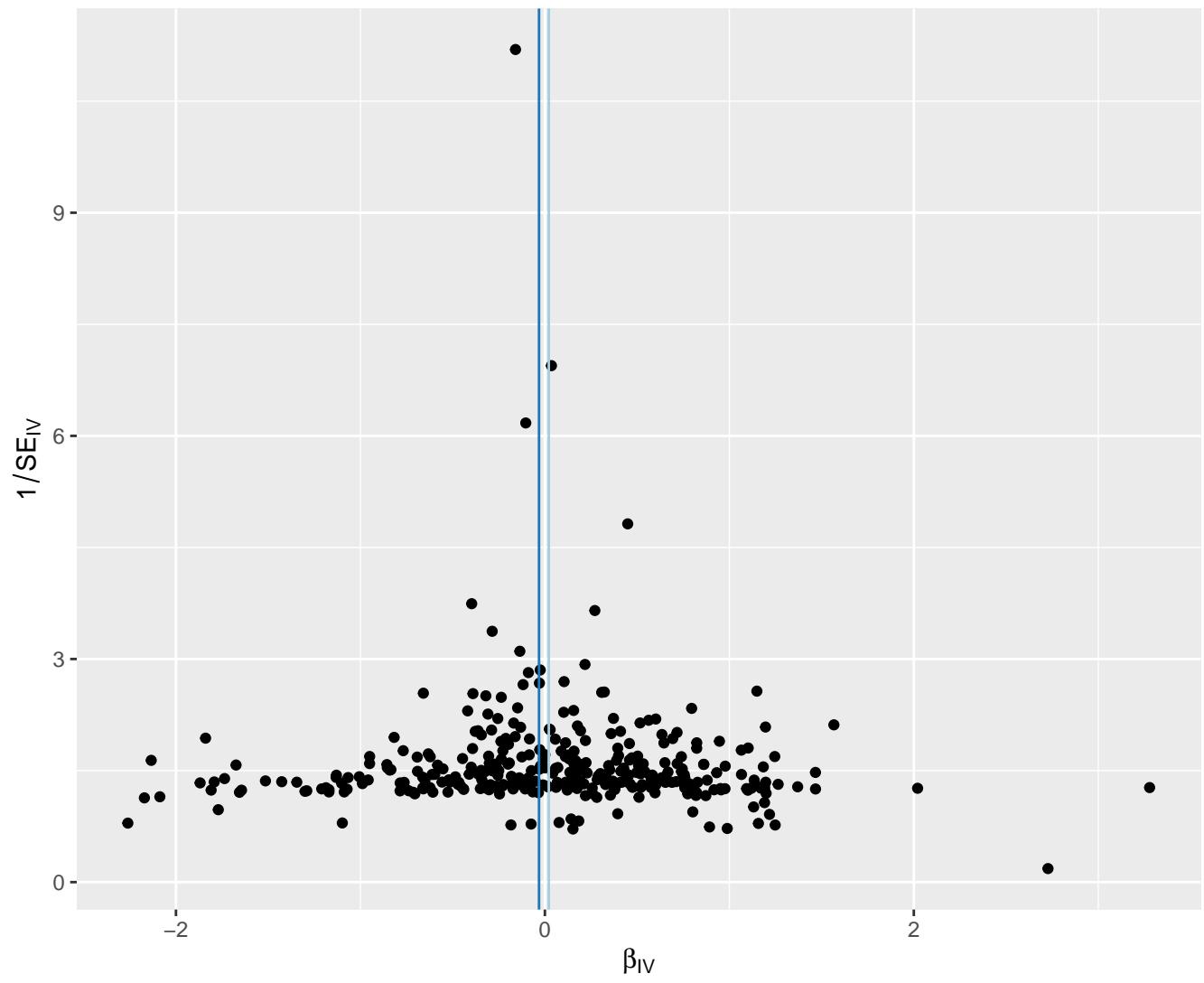
 Inverse variance weighted

MR Egger

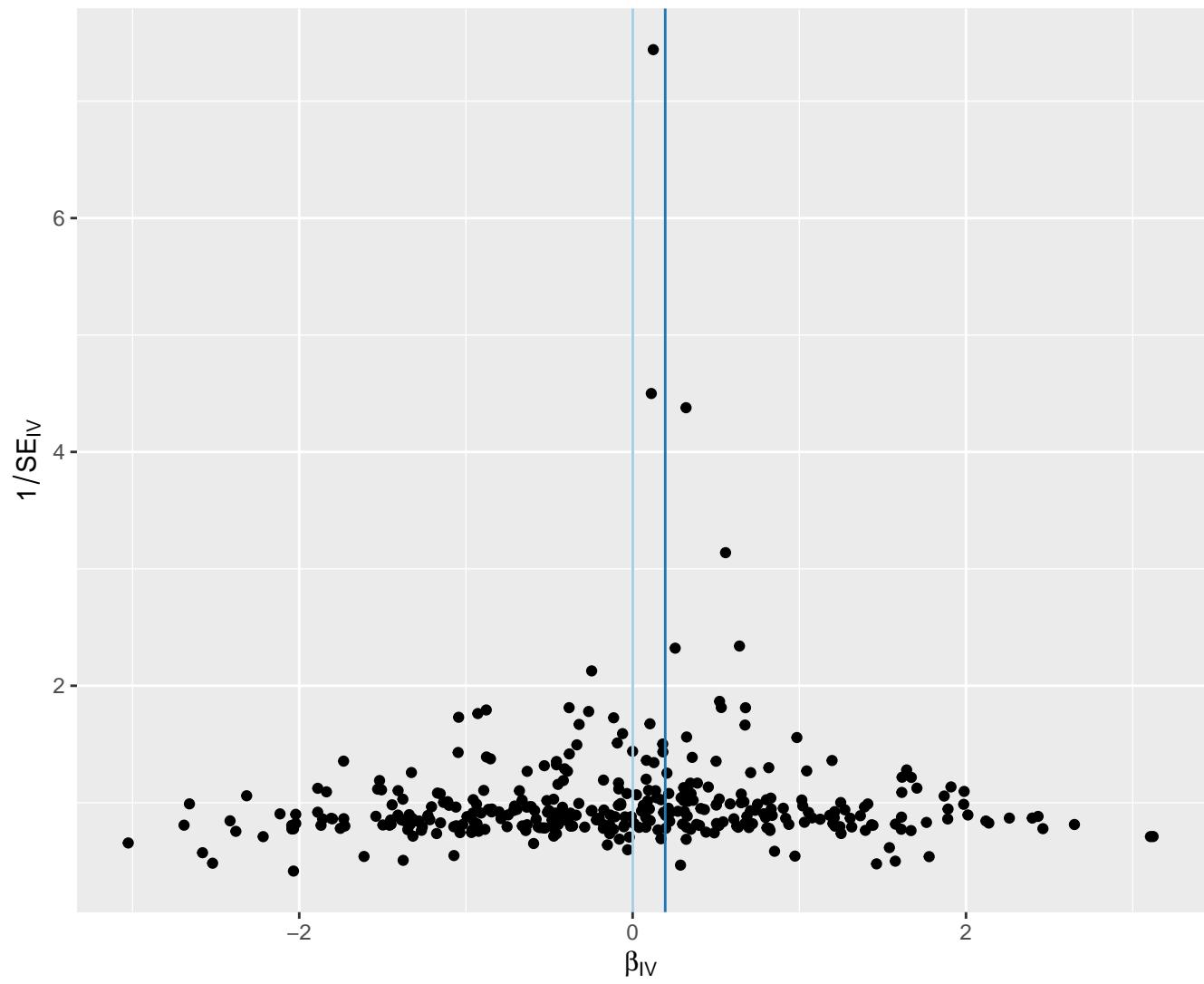


## MR Method

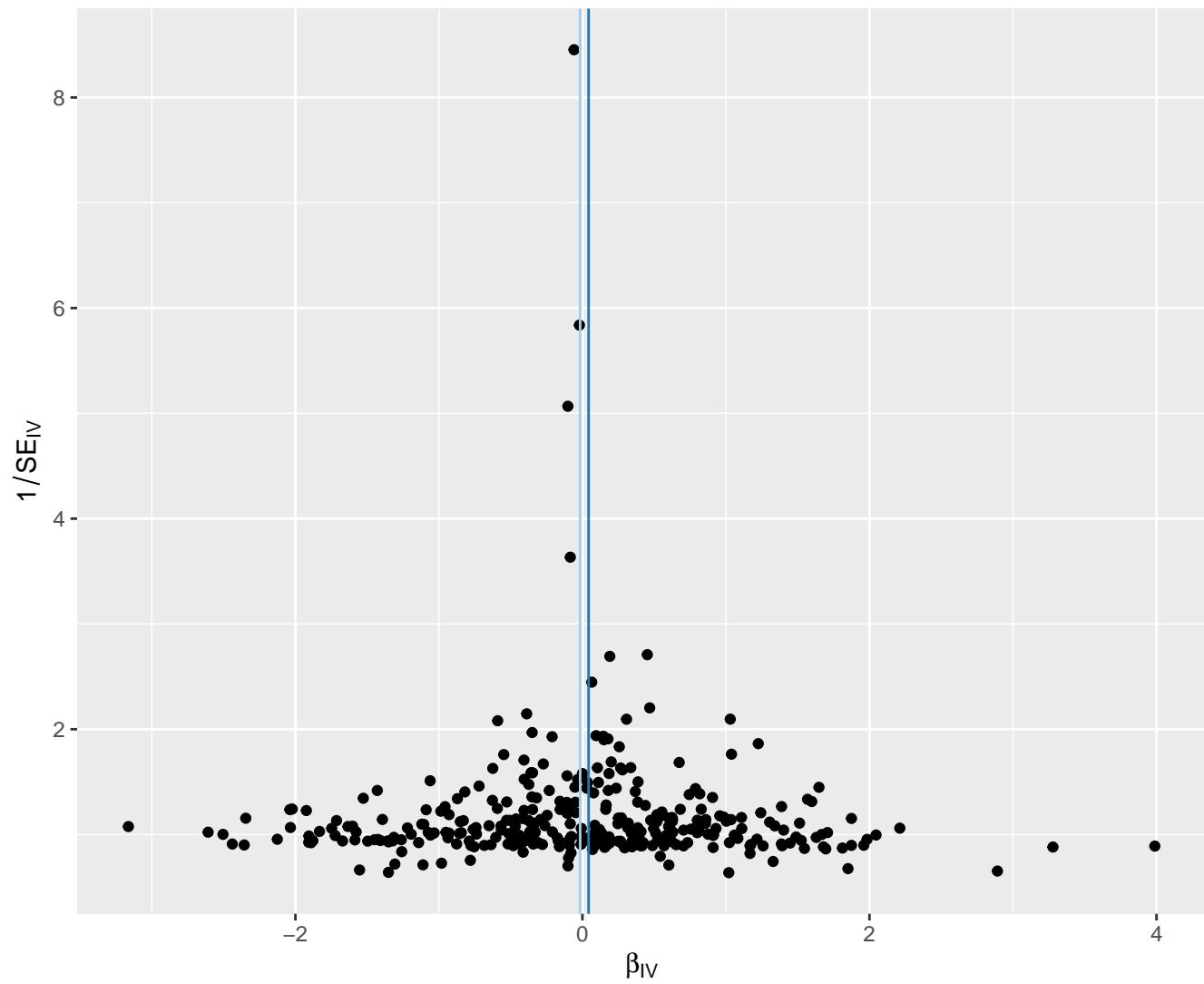
 Inverse variance weighted  
 MR Egger



## MR Method

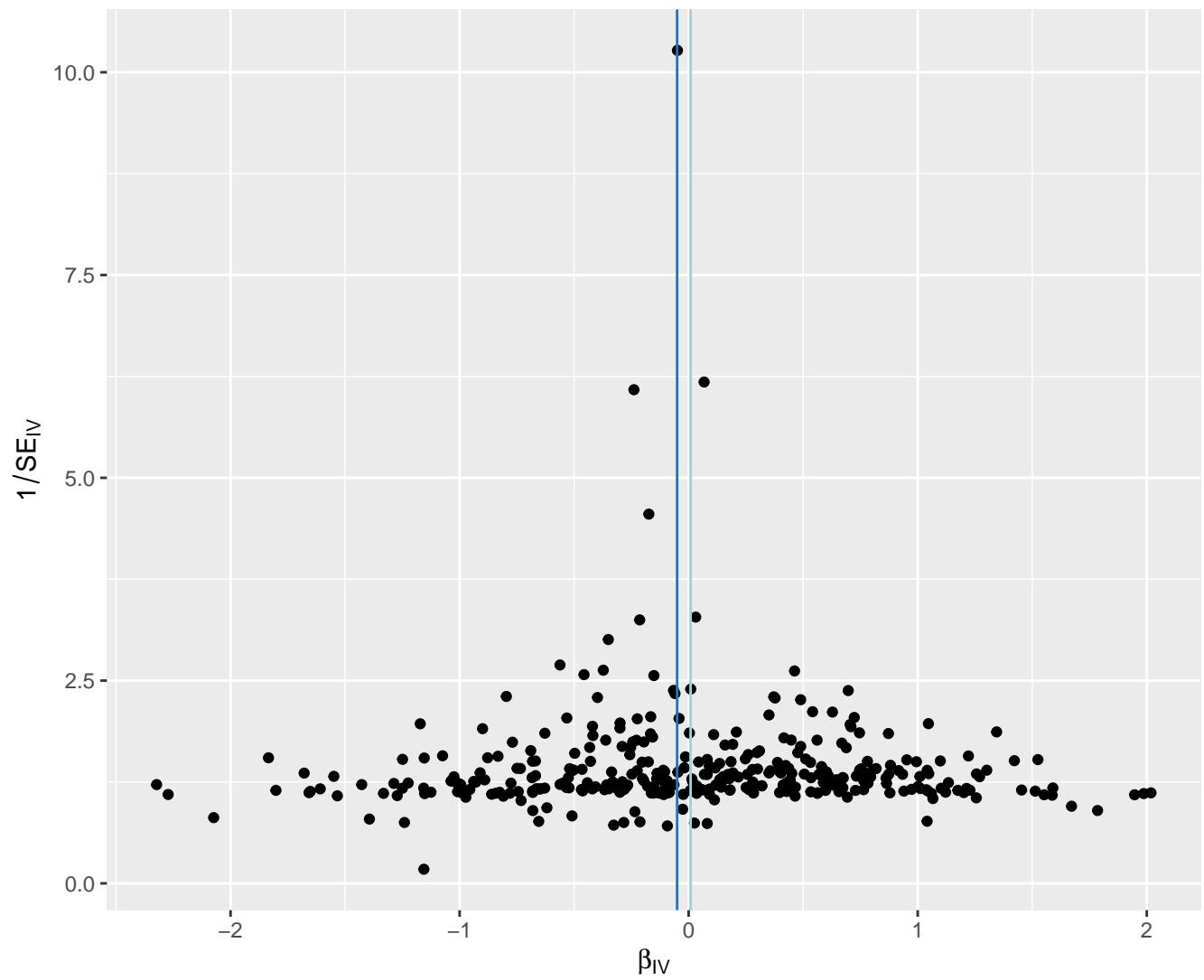
 Inverse variance weighted MR Egger

## MR Method

 Inverse variance weighted MR Egger

## MR Method

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

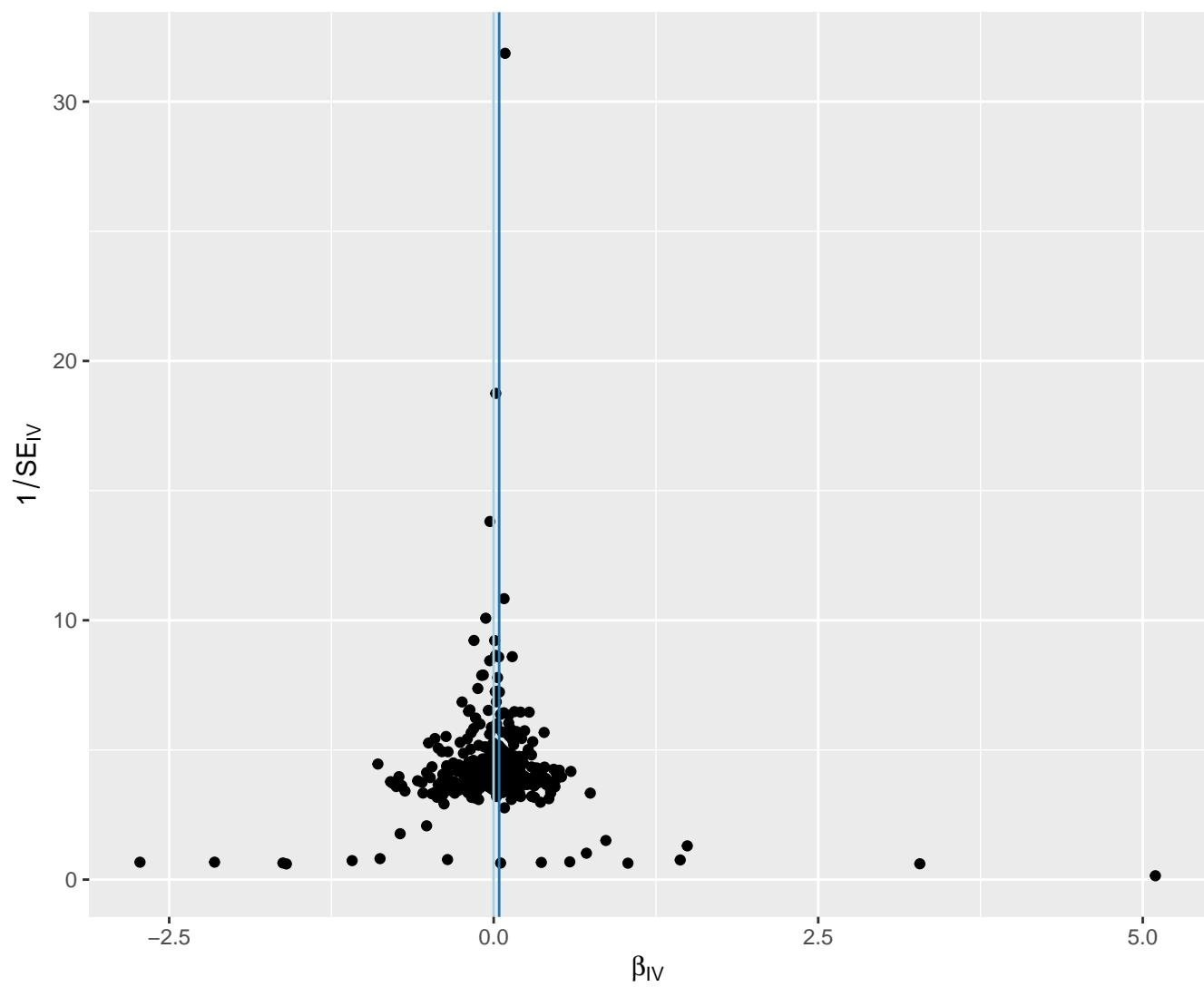


X-12726

MR Method

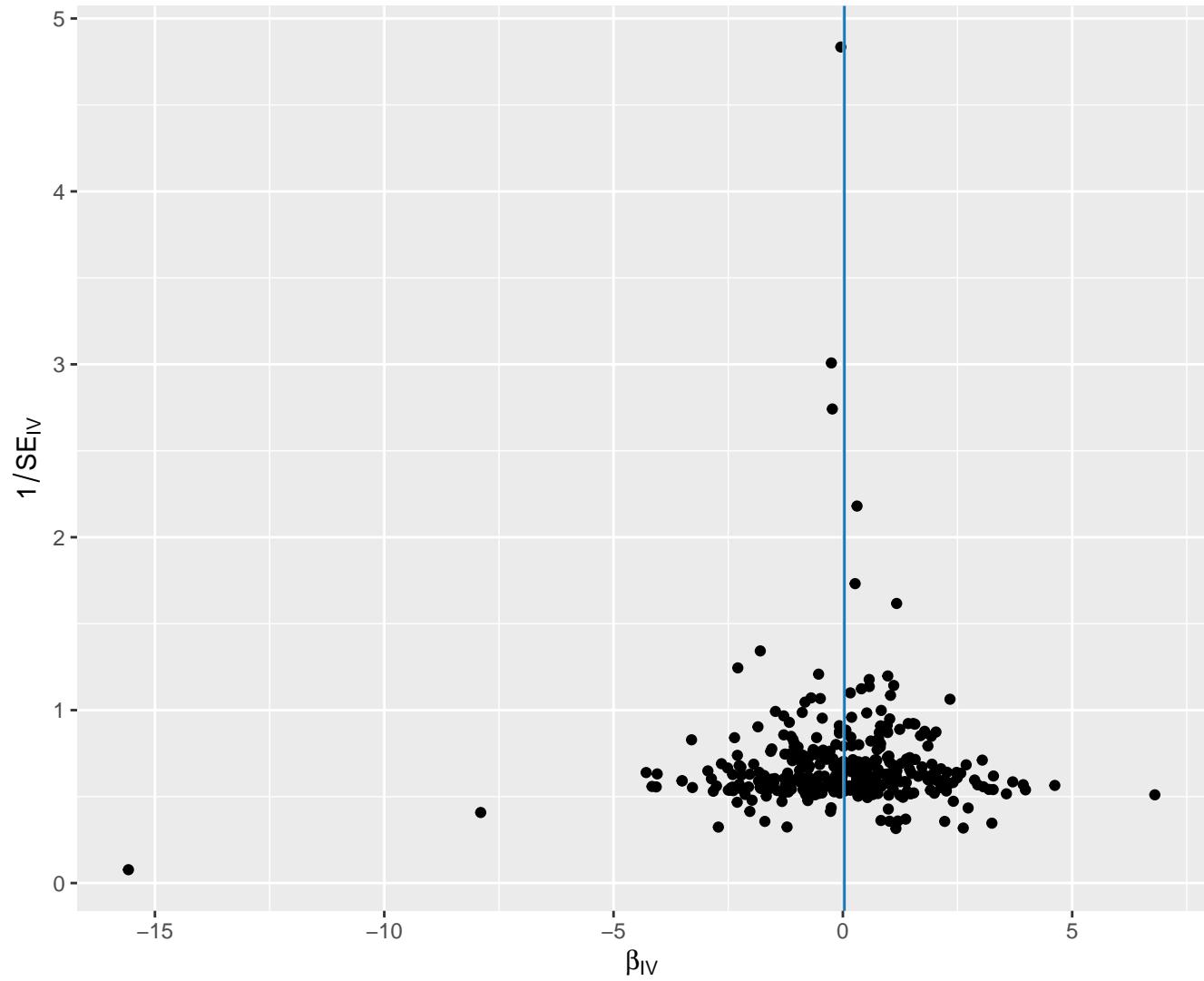
Inverse variance weighted

MR Egger



## MR Method

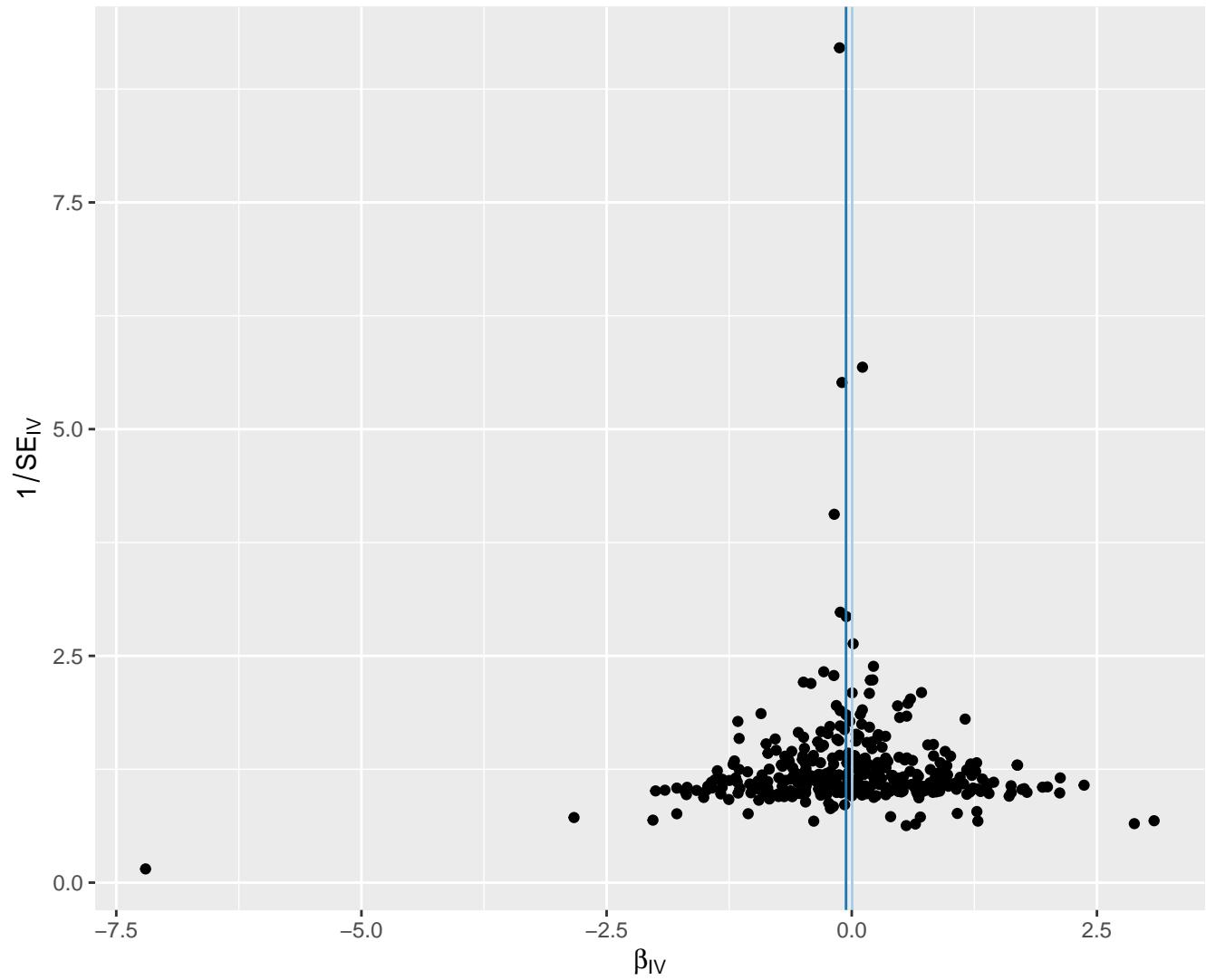
 Inverse variance weighted  
 MR Egger



X-12729

MR Method

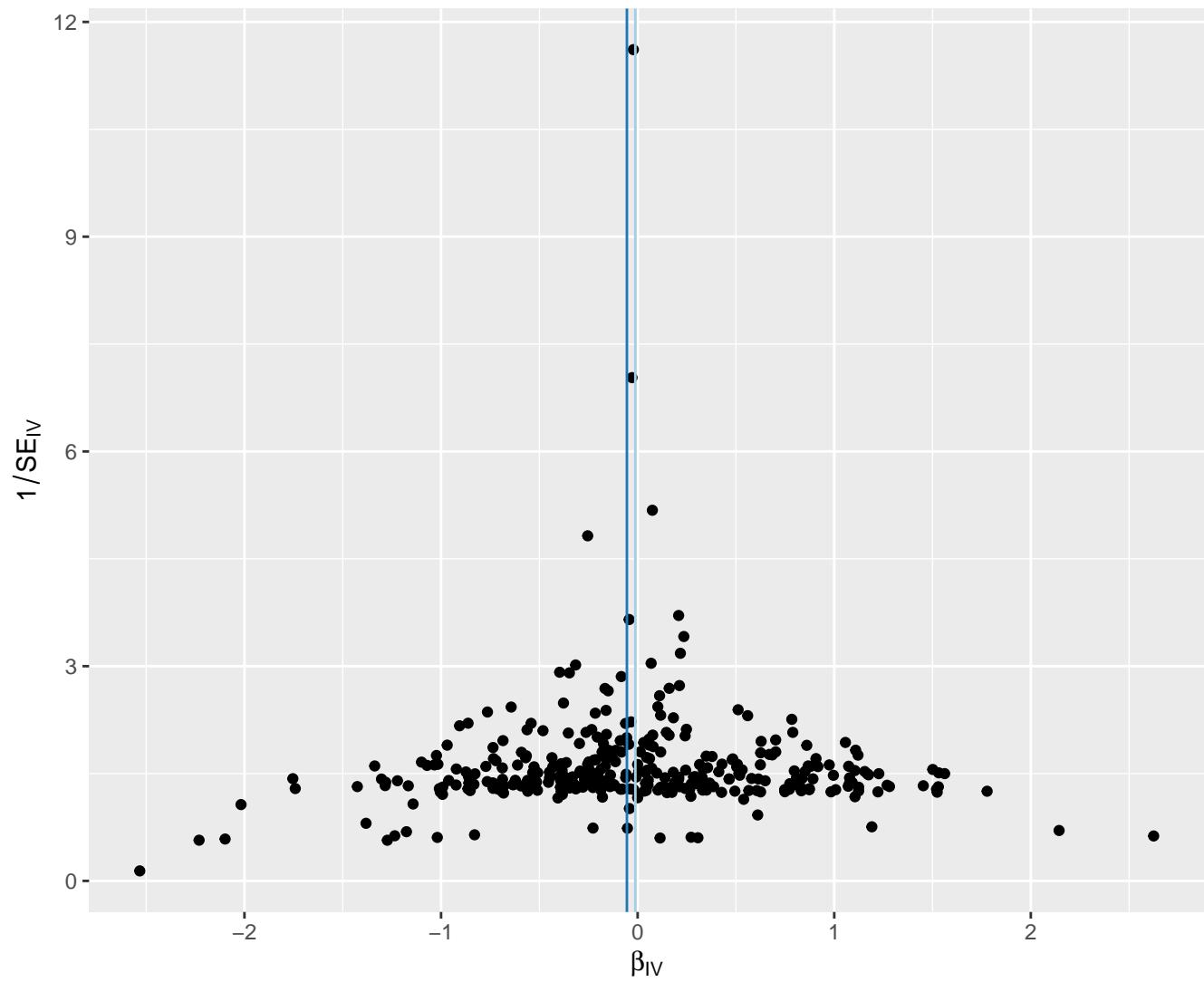
- Inverse variance weighted
- MR Egger



## MR Method

 Inverse variance weighted

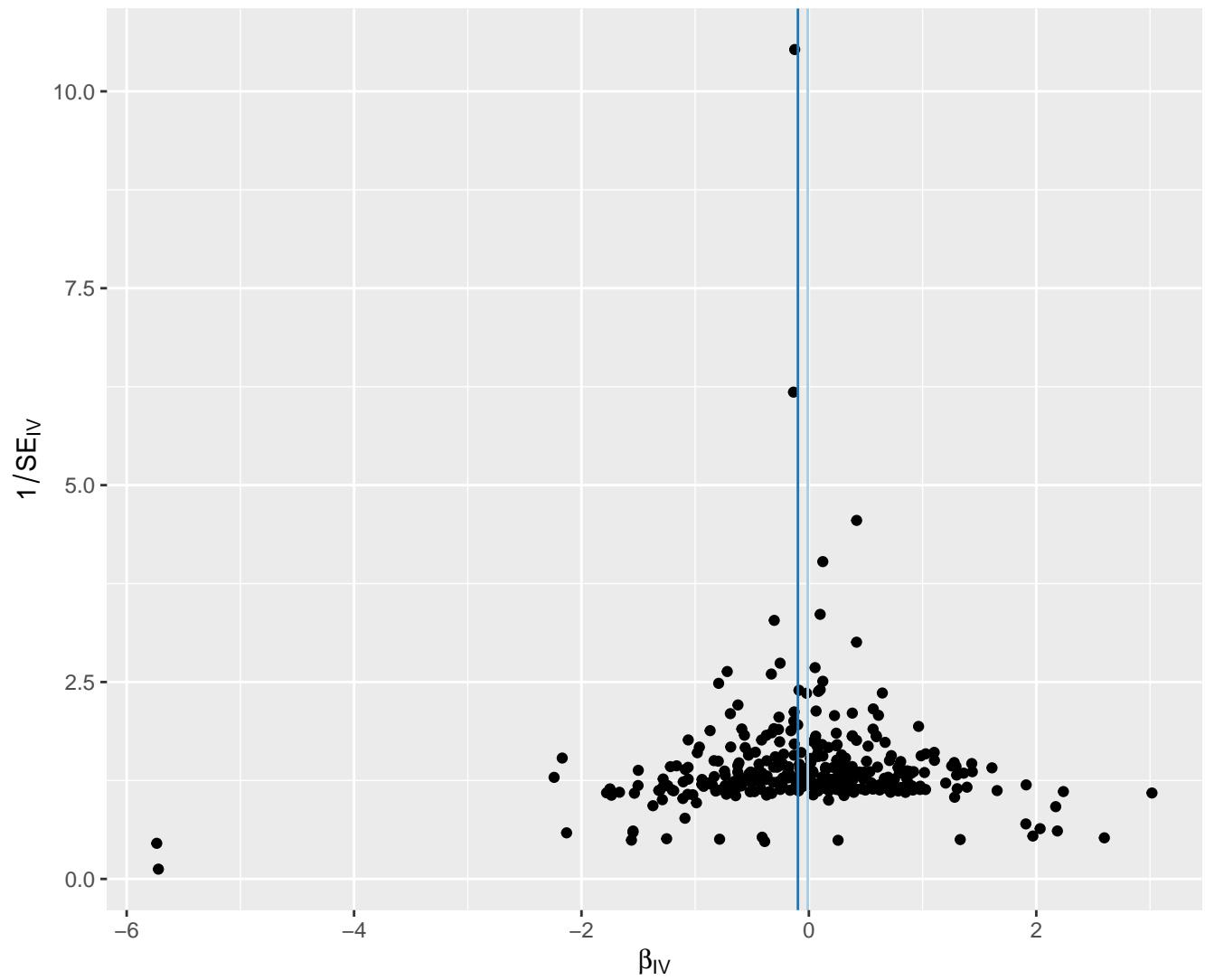
MR Egger



X-12740

MR Method

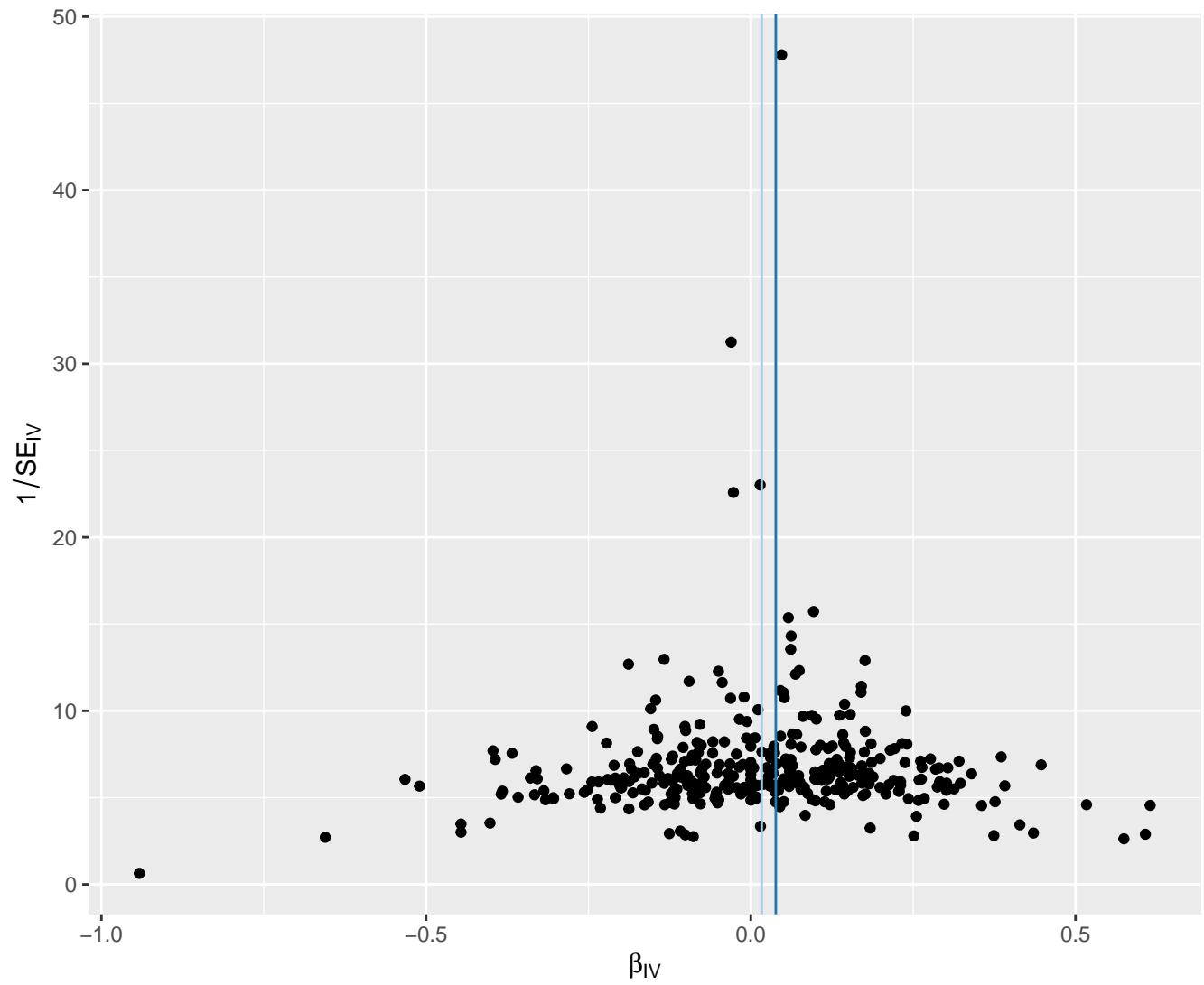
- Inverse variance weighted
- MR Egger



X-12749

MR Method

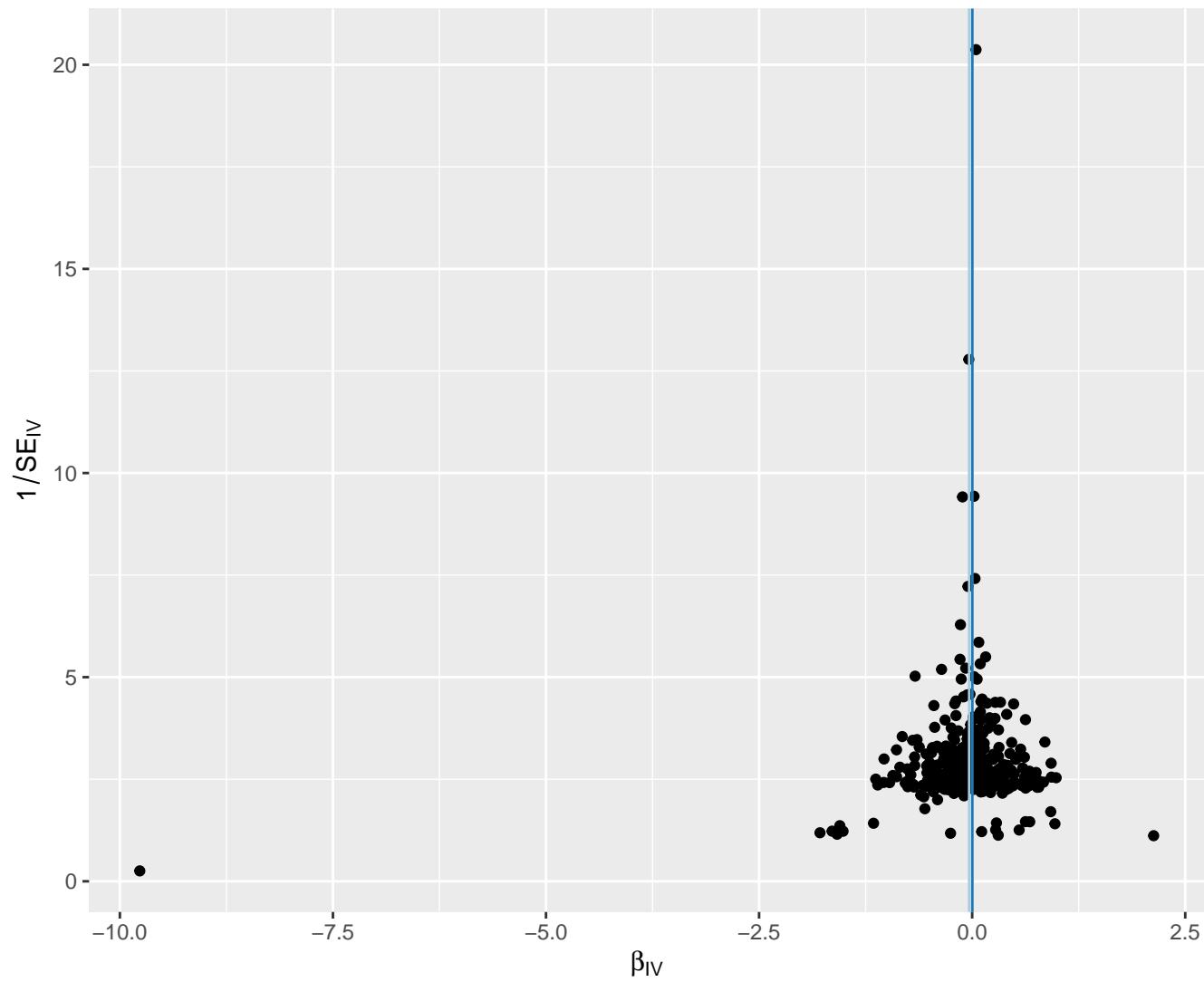
Inverse variance weighted  
MR Egger



X-12771

MR Method

- Inverse variance weighted
- MR Egger

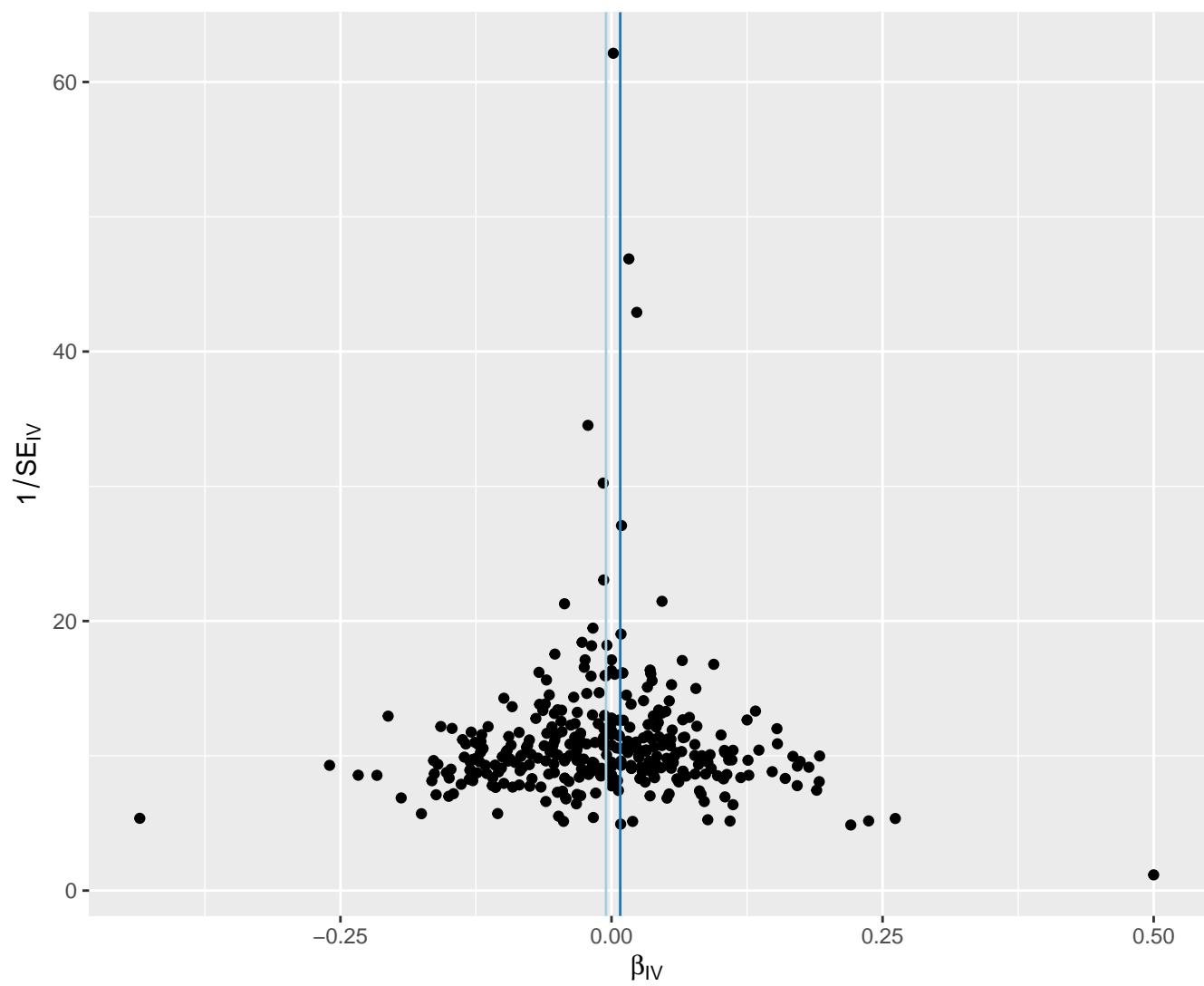


X-12776

MR Method

Inverse variance weighted

MR Egger

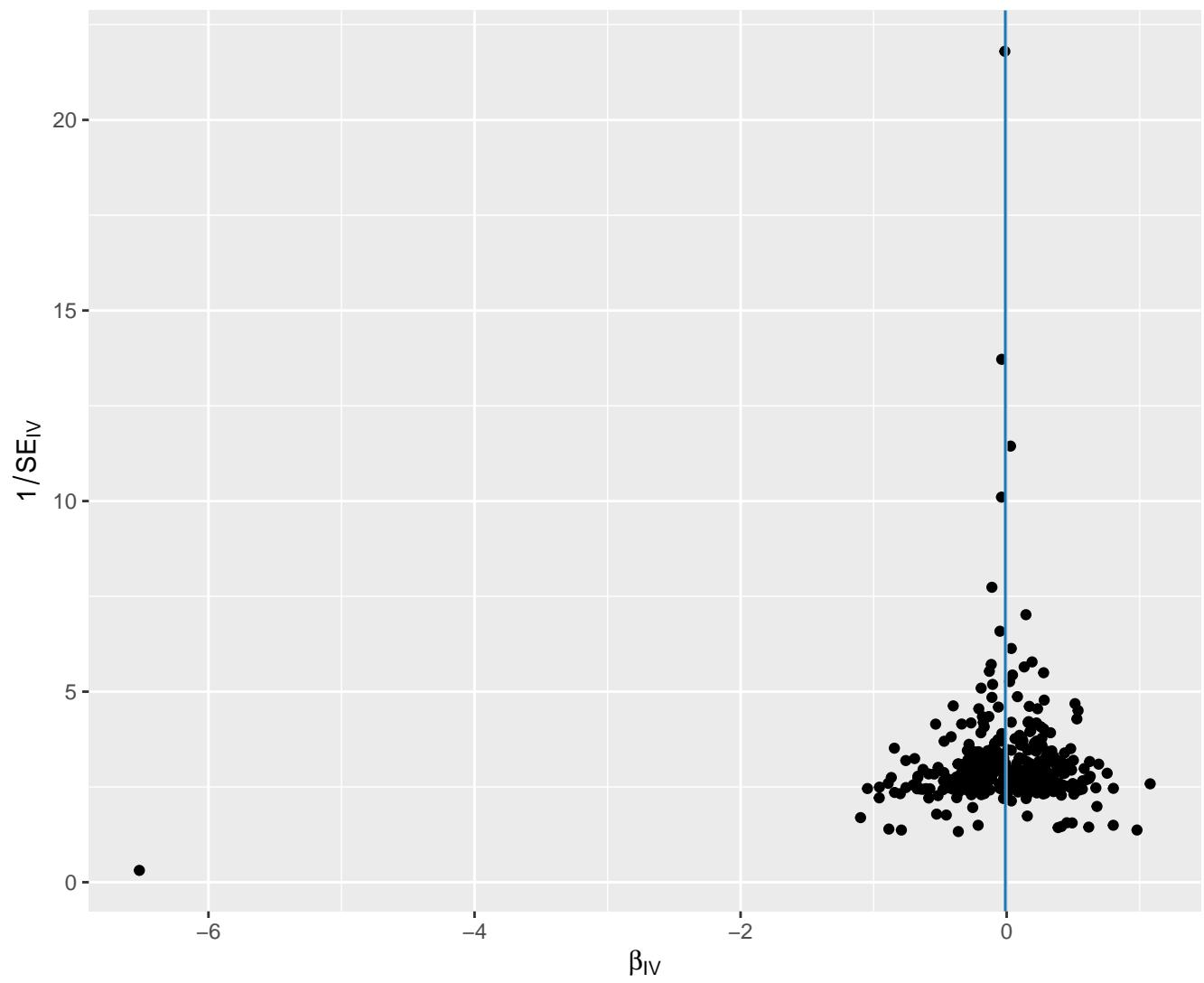


X-12786

MR Method

Inverse variance weighted

MR Egger

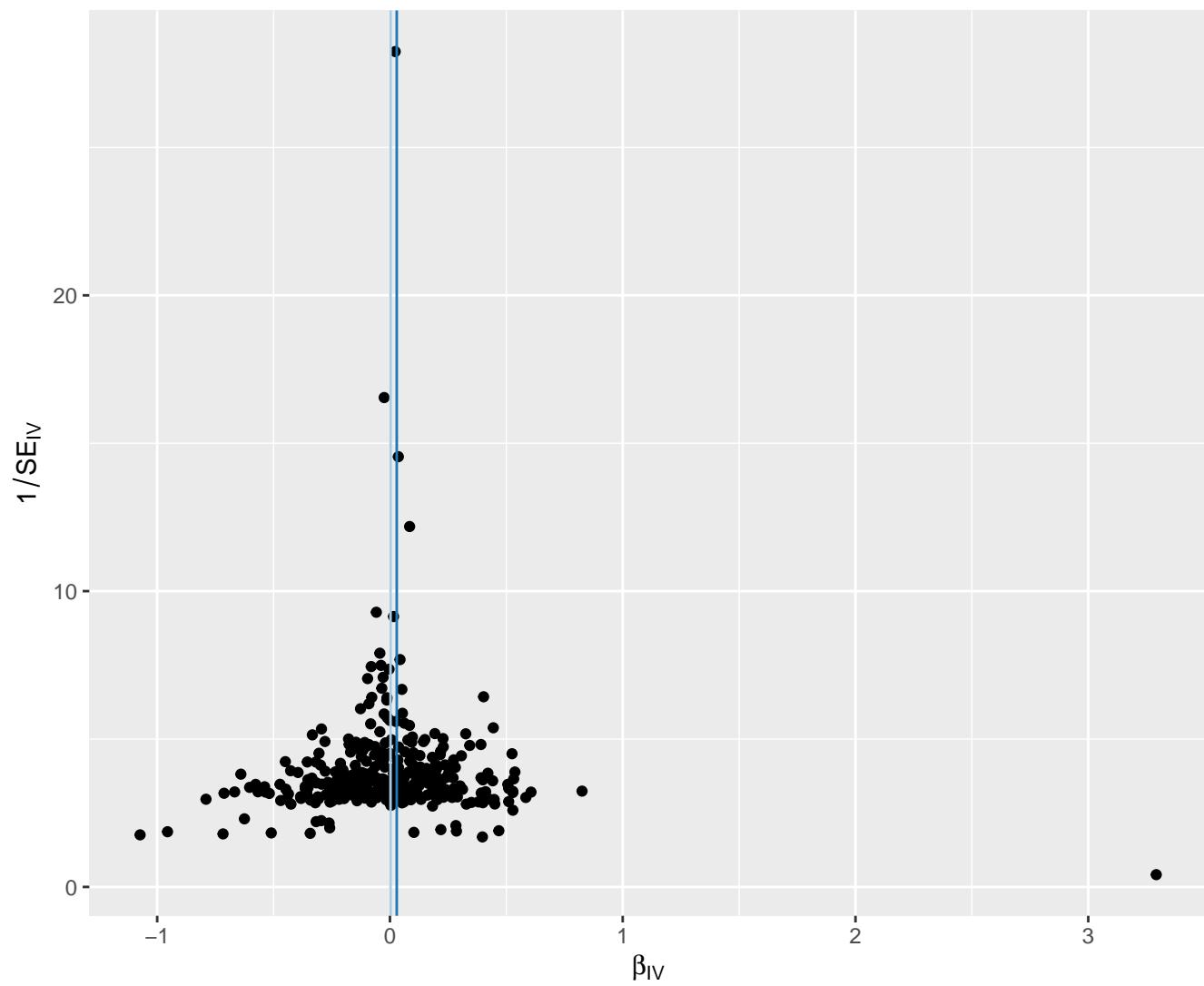


X-12798

MR Method

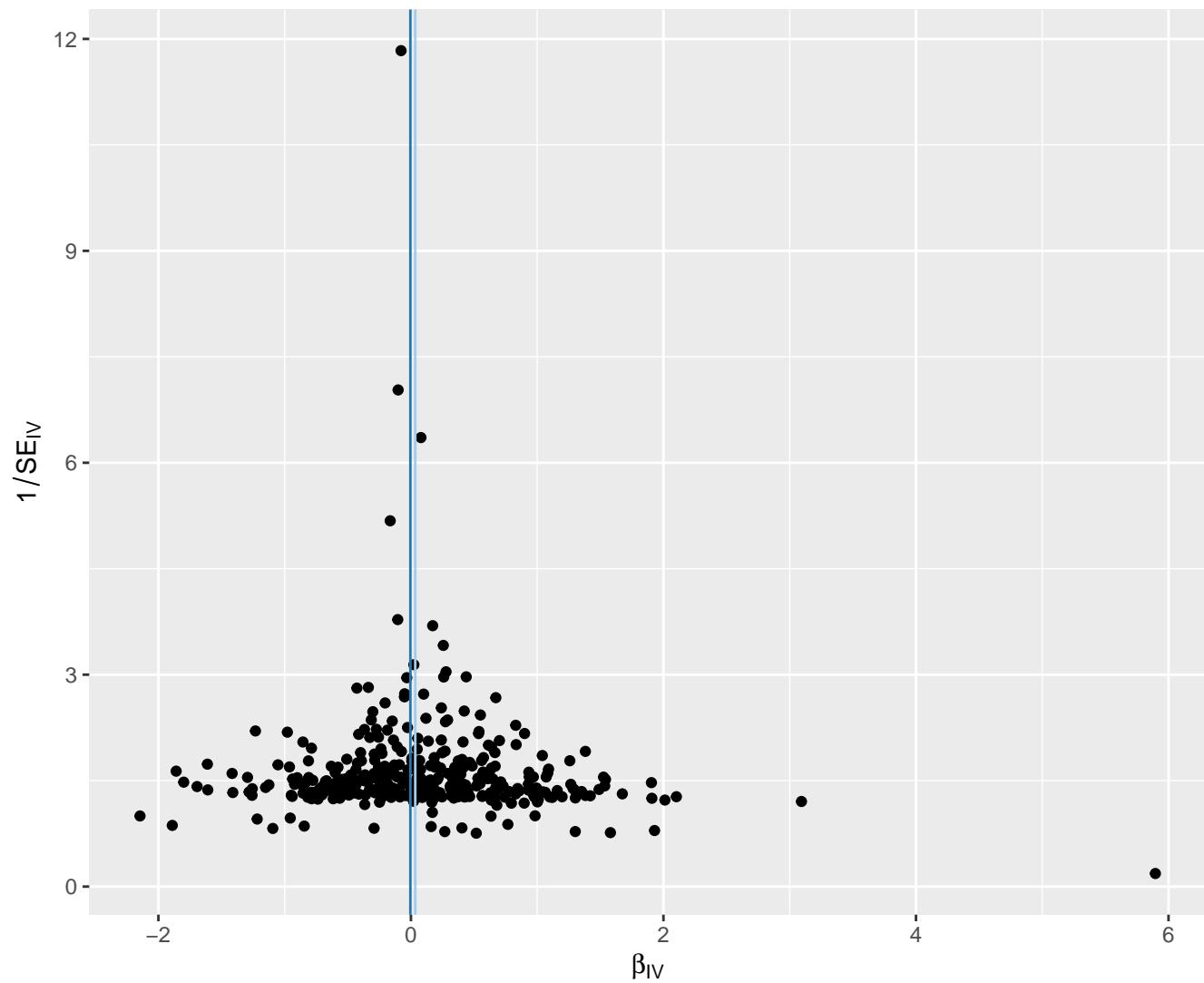
Inverse variance weighted

MR Egger



## MR Method

- Inverse variance weighted
- MR Egger

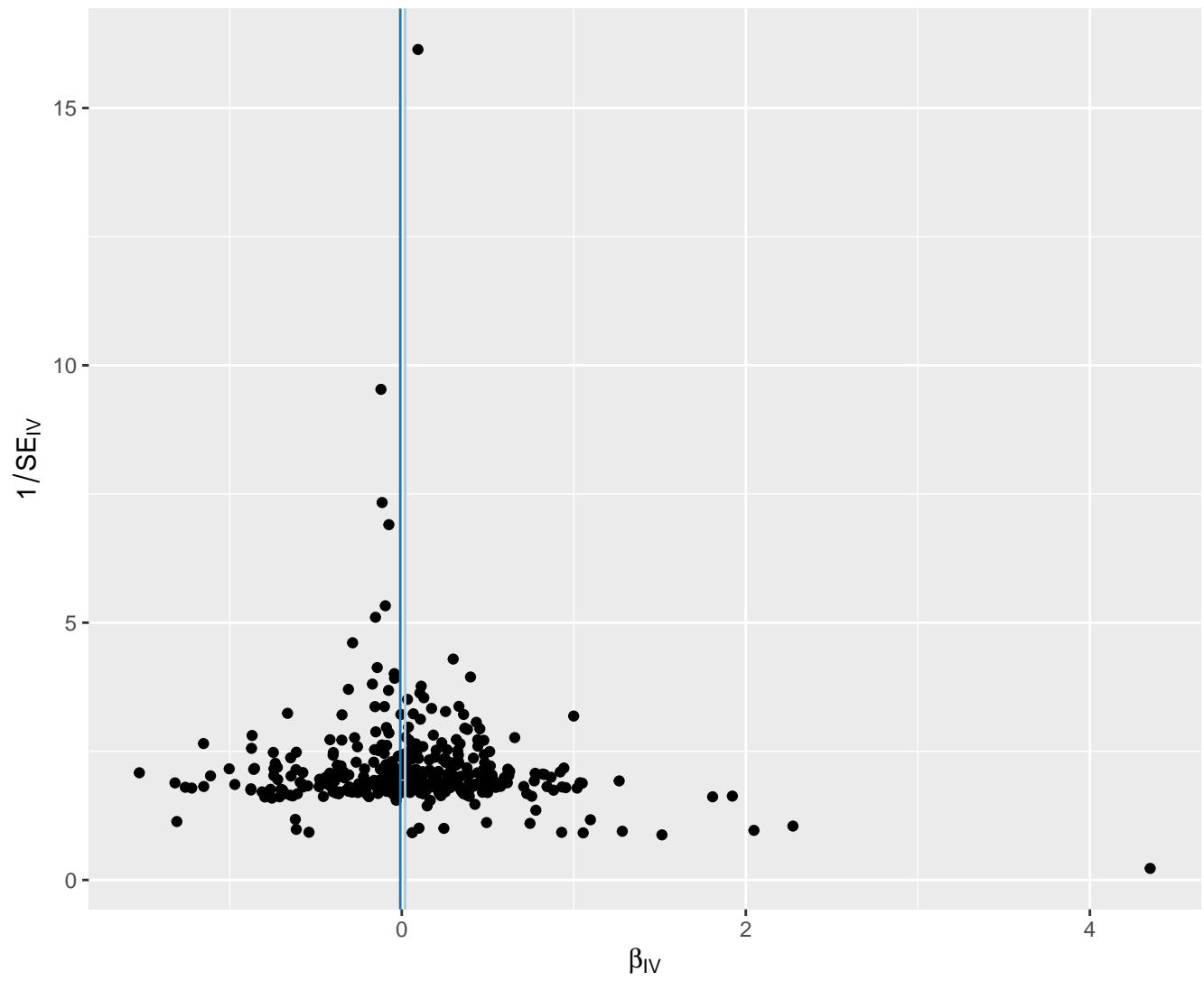


X-12830

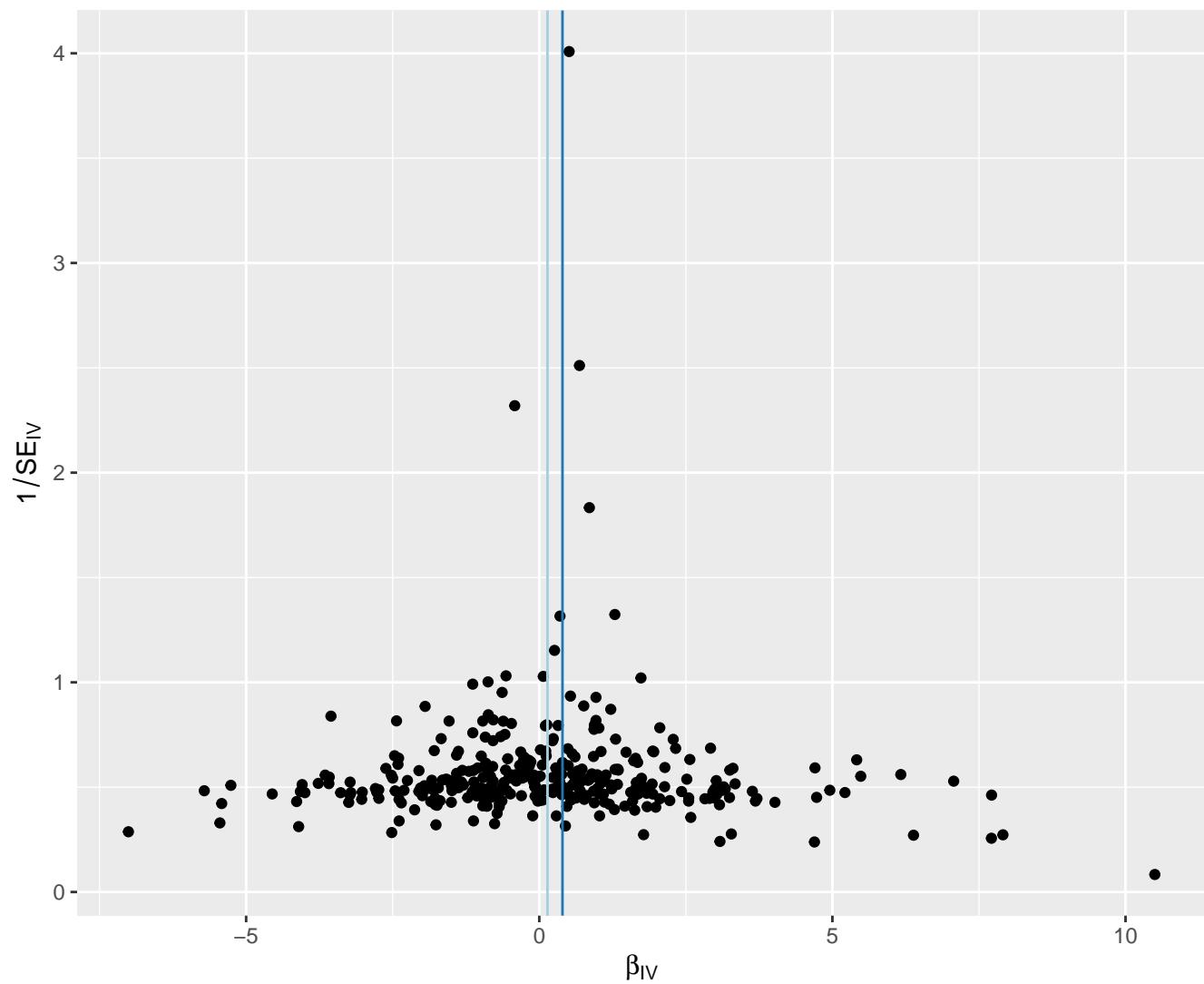
MR Method

Inverse variance weighted

MR Egger



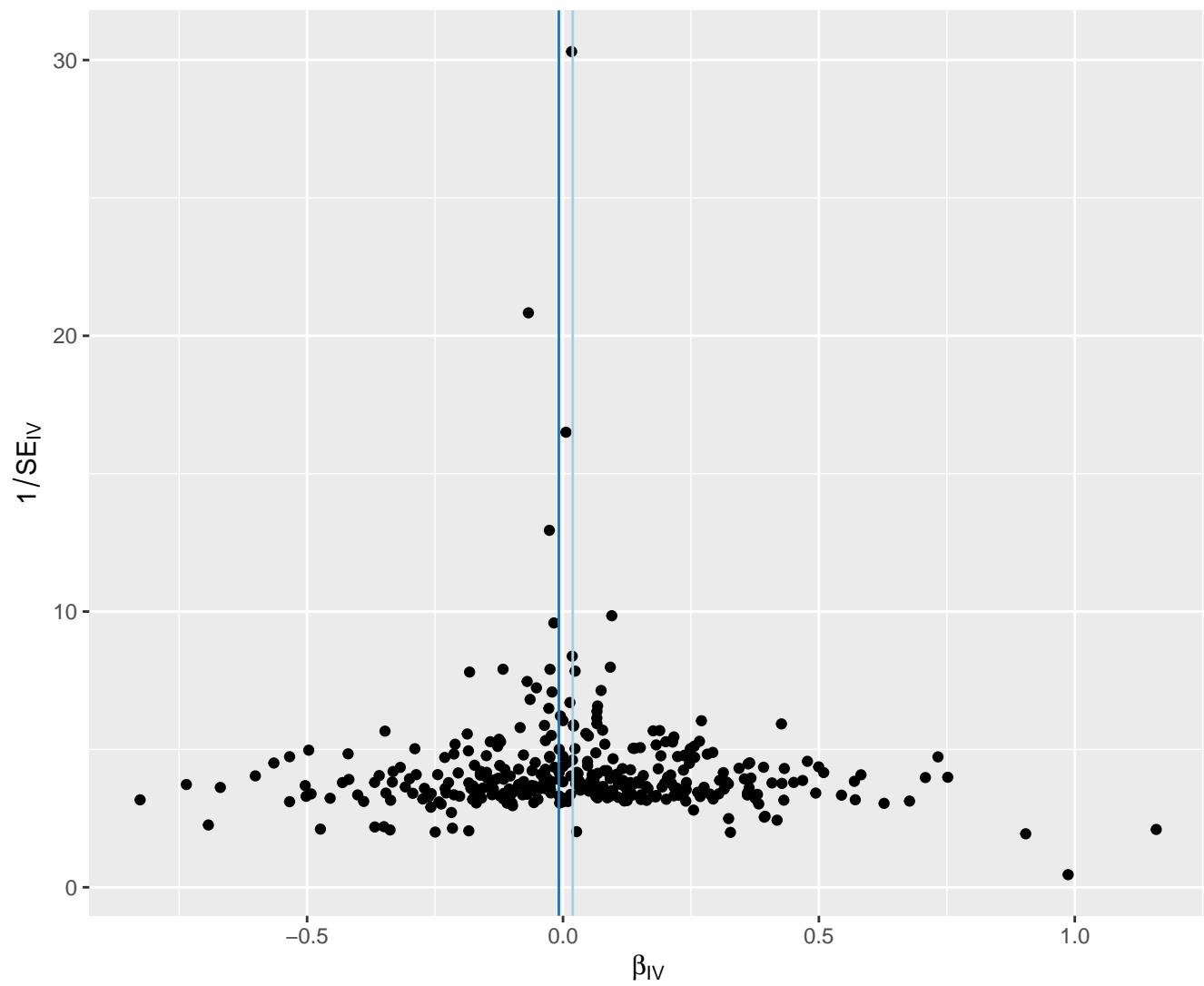
## MR Method

 Inverse variance weighted MR Egger

## MR Method

Inverse variance weighted

MR Egger

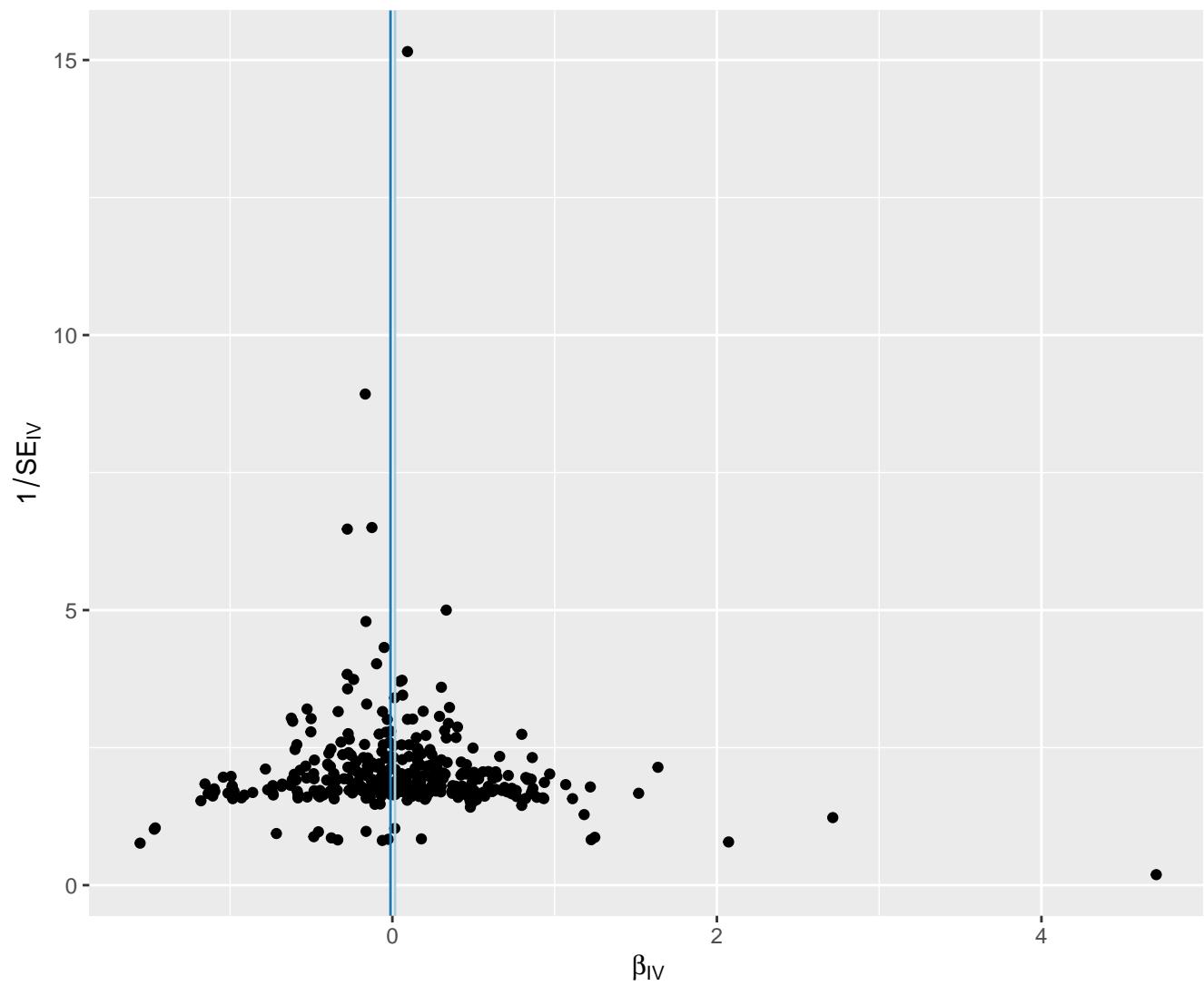


X-12847

MR Method

Inverse variance weighted

MR Egger

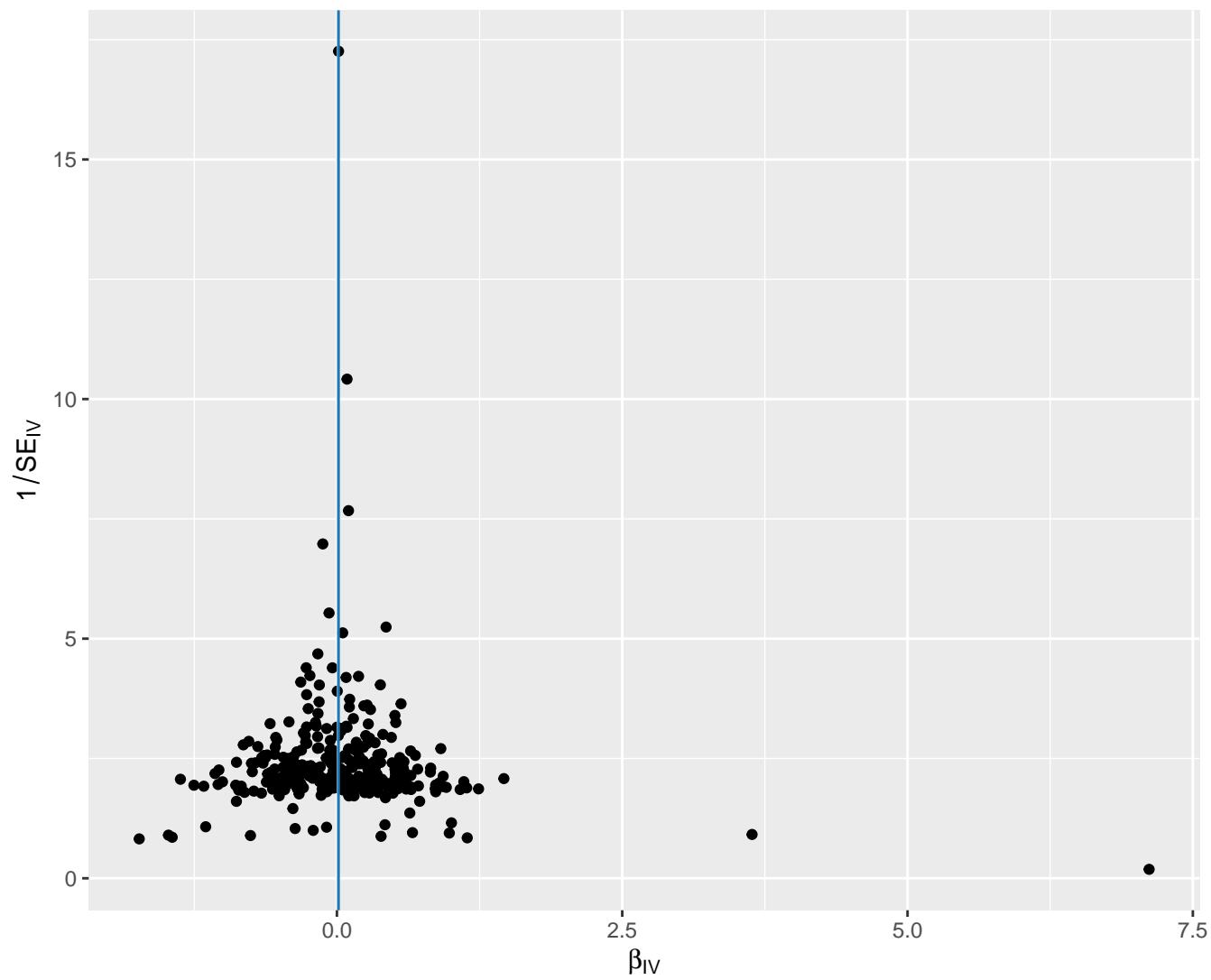


X-12850

MR Method

Inverse variance weighted

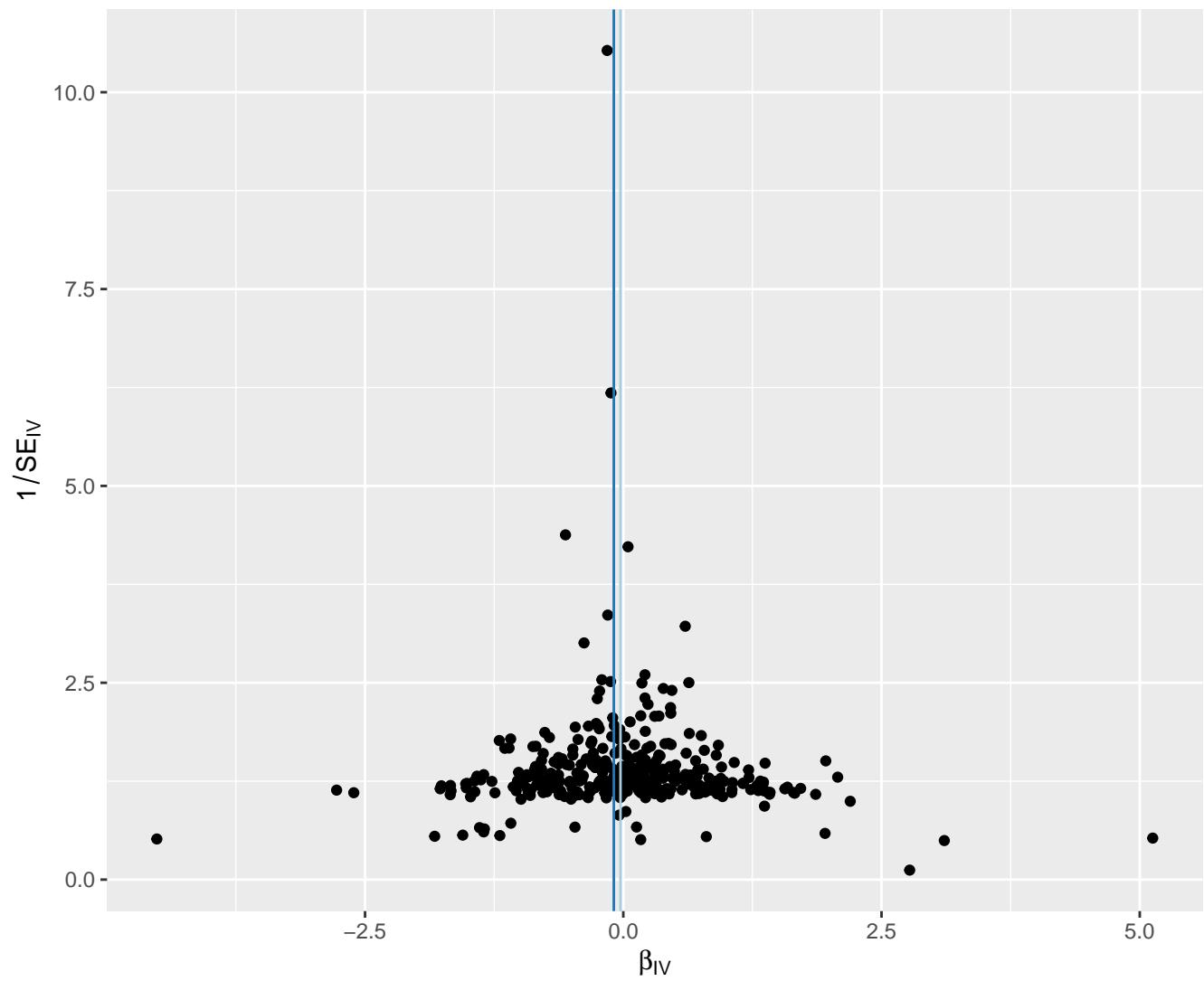
MR Egger



## MR Method

 Inverse variance weighted

MR Egger

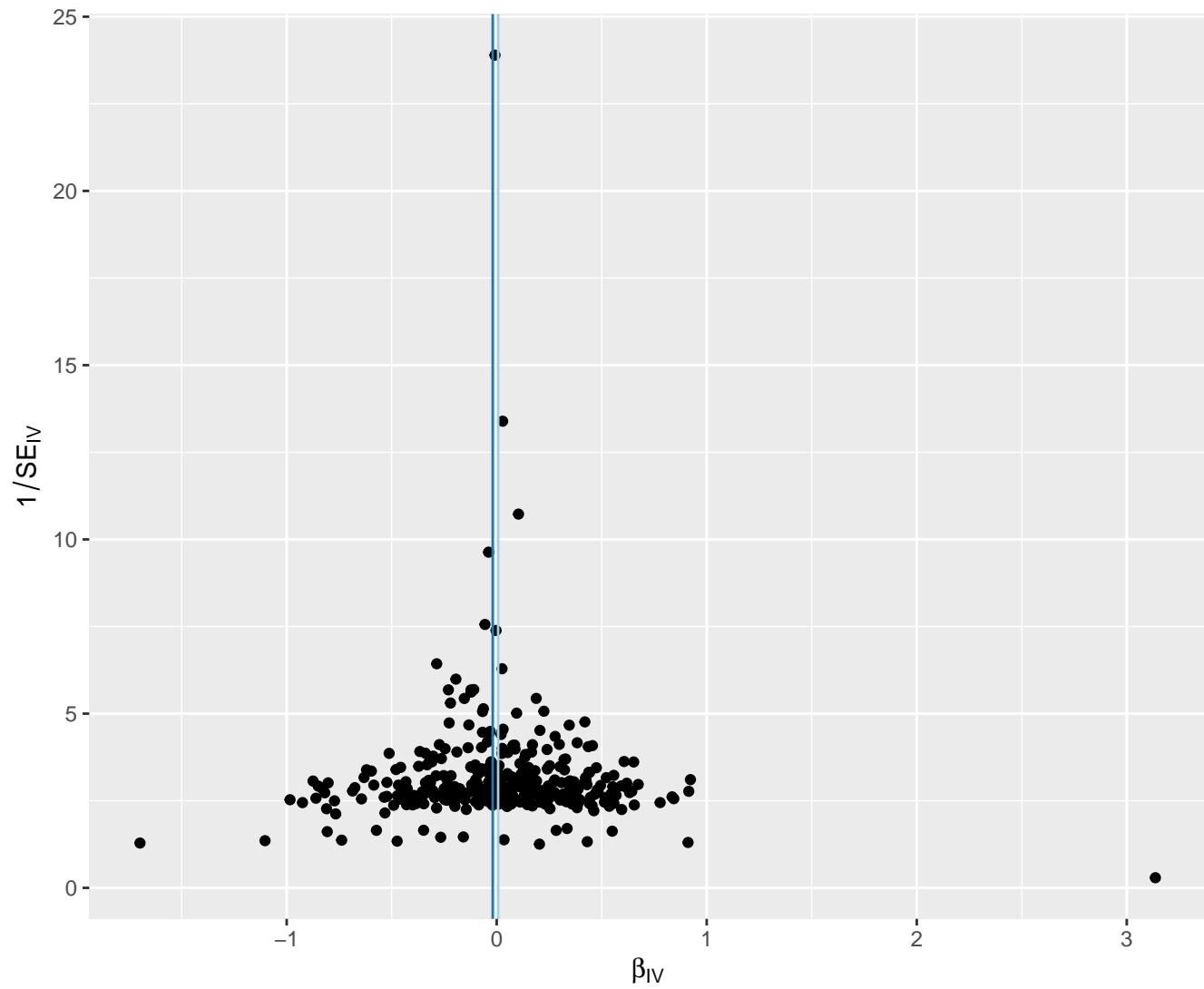


X-12855

MR Method

Inverse variance weighted

MR Egger

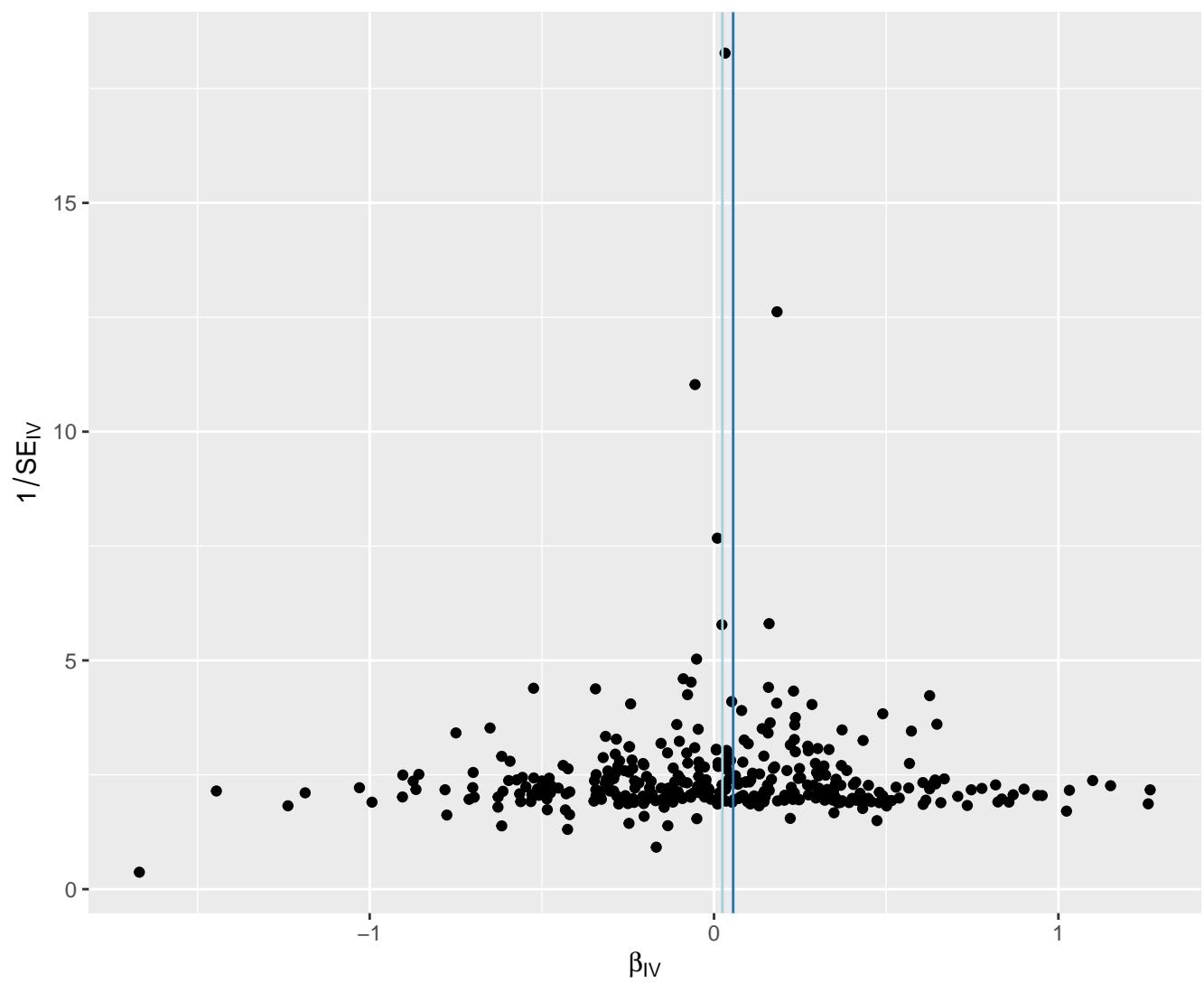


# X-12990--docosapentaenoic acid (n6-DPA)

MR Method

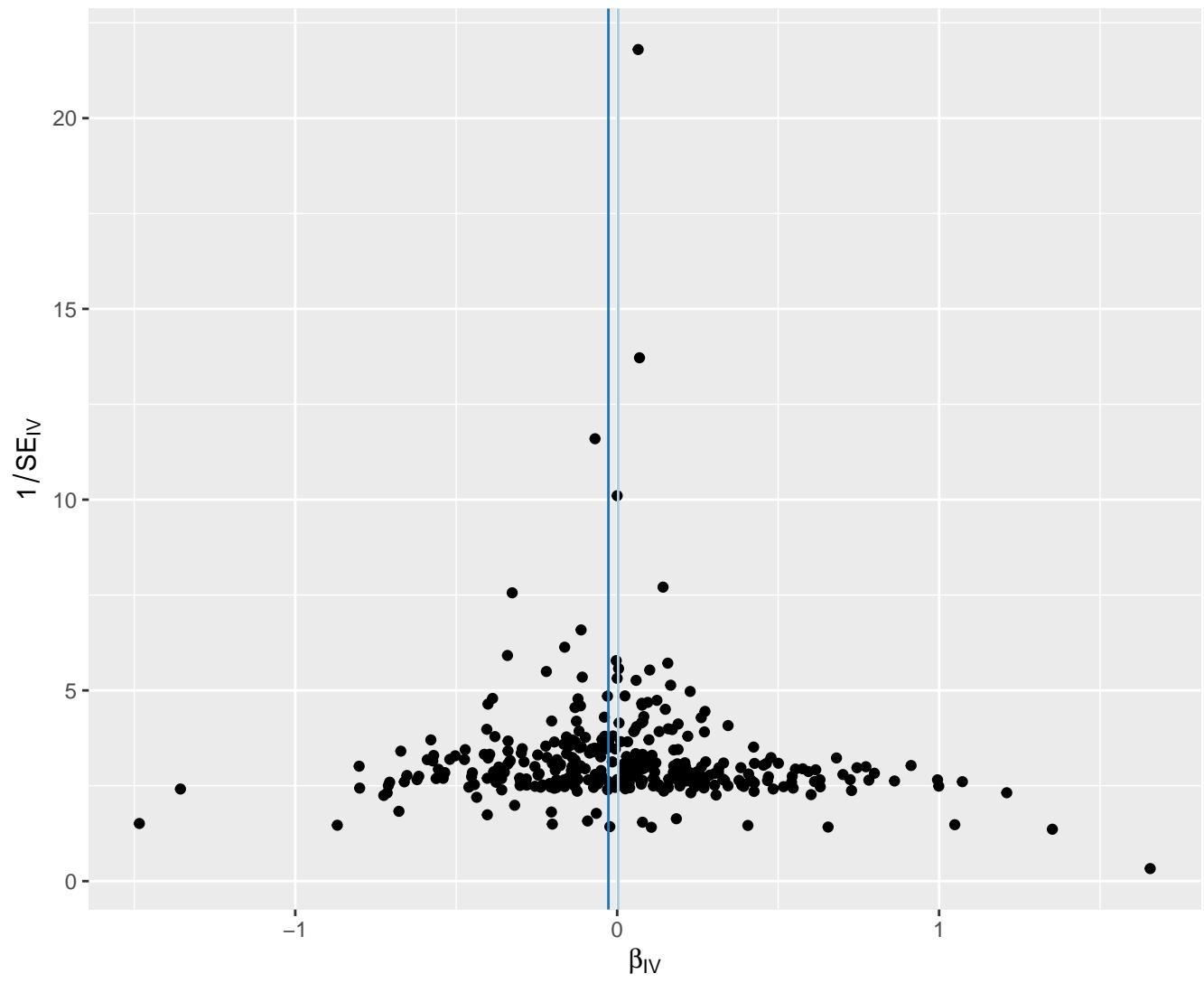
Inverse variance weighted

MR Egger



## MR Method

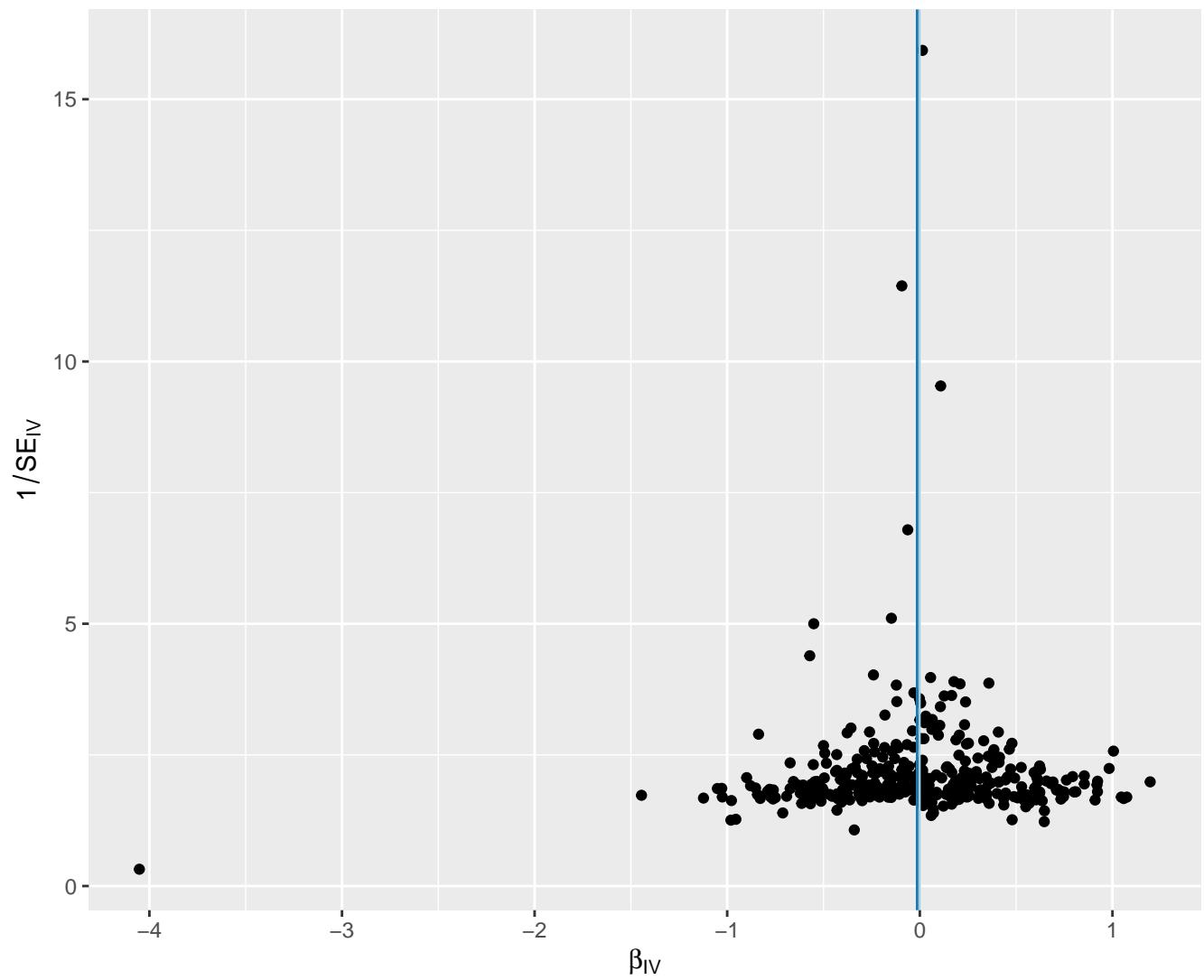
- Inverse variance weighted
- MR Egger



# X-13183--stearamide

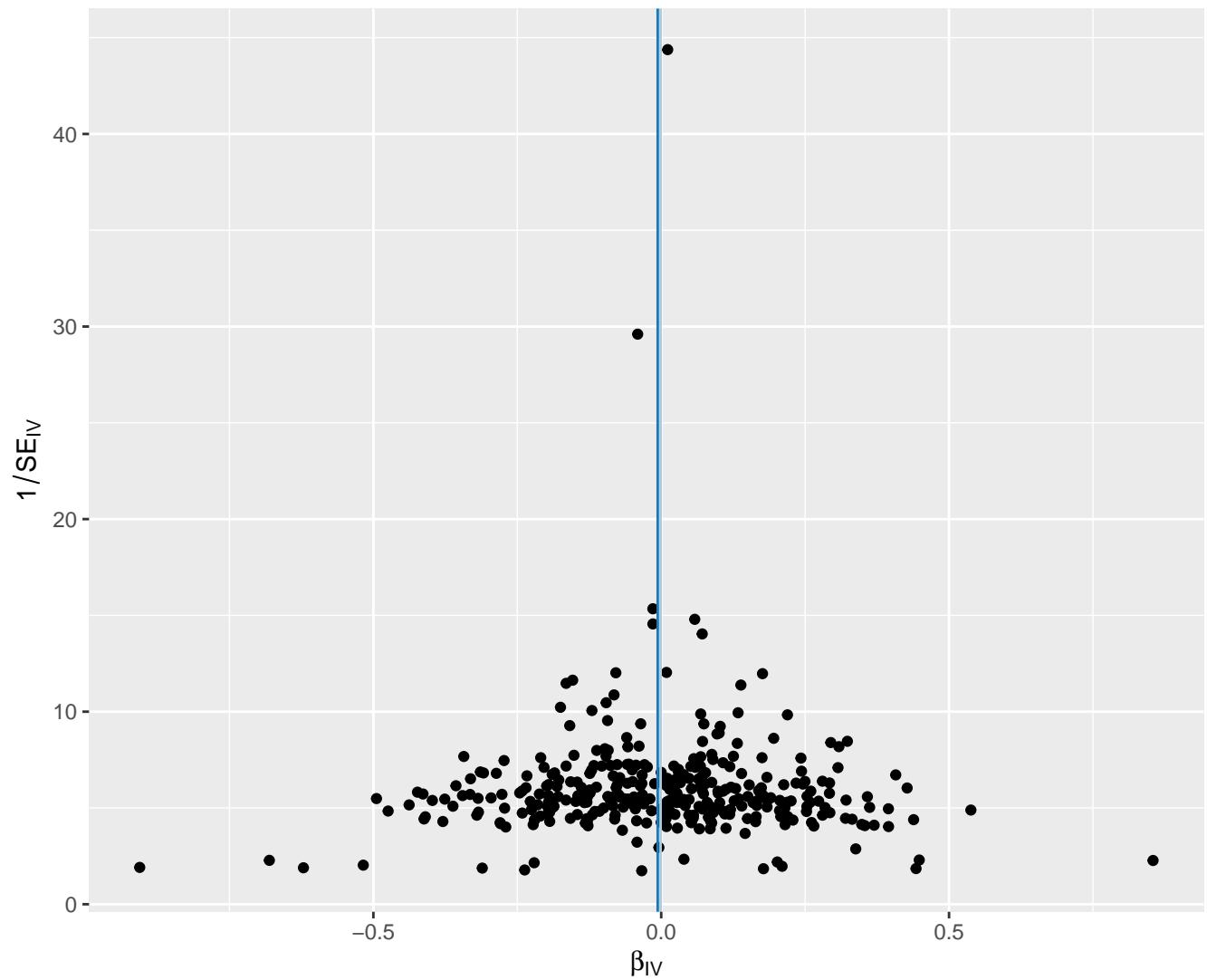
## MR Method

- Inverse variance weighted
- MR Egger



## MR Method

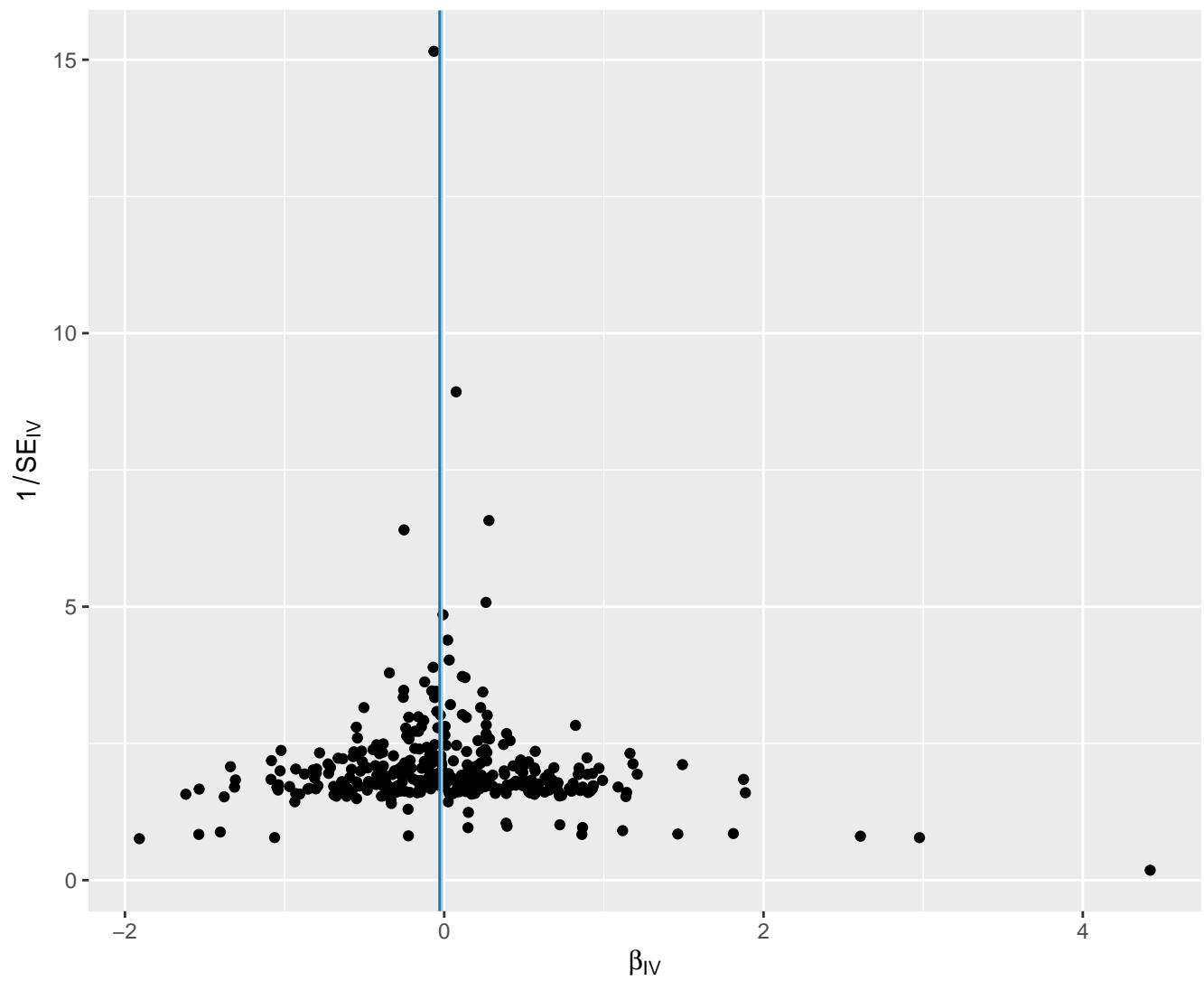
- Inverse variance weighted
- MR Egger



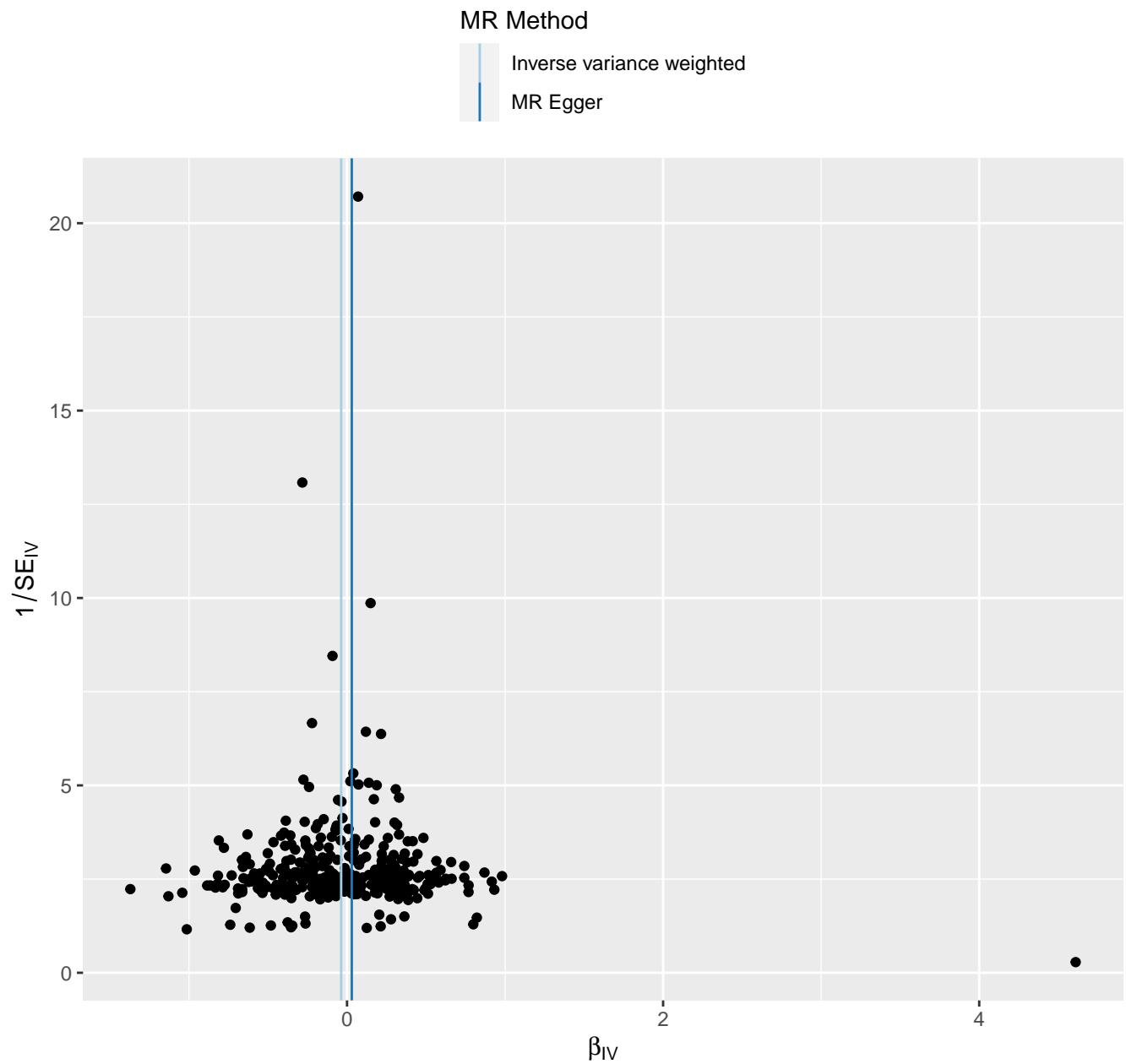
## MR Method

Inverse variance weighted

MR Egger

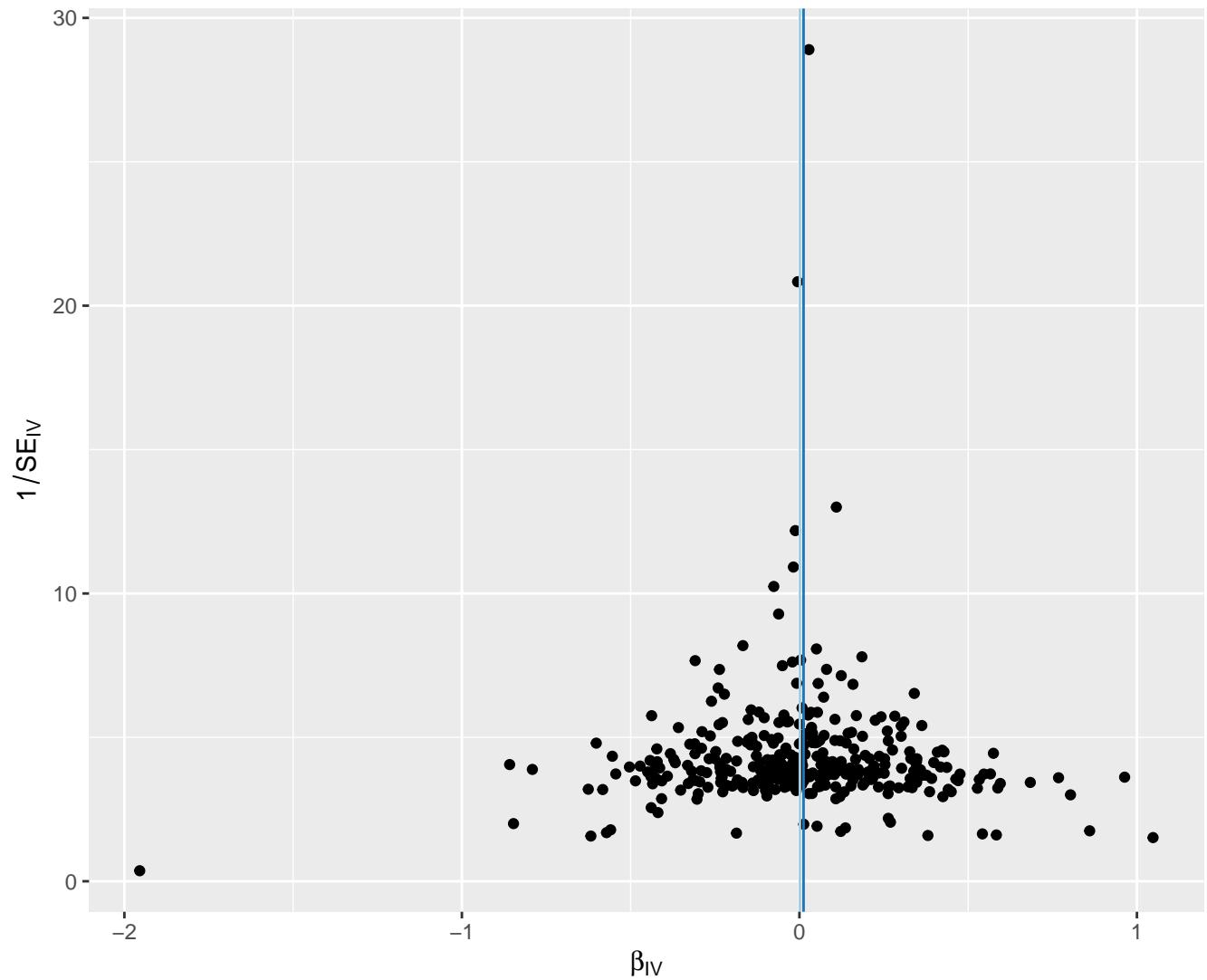


## X-13431--nonanoylcarnitine\*



## MR Method

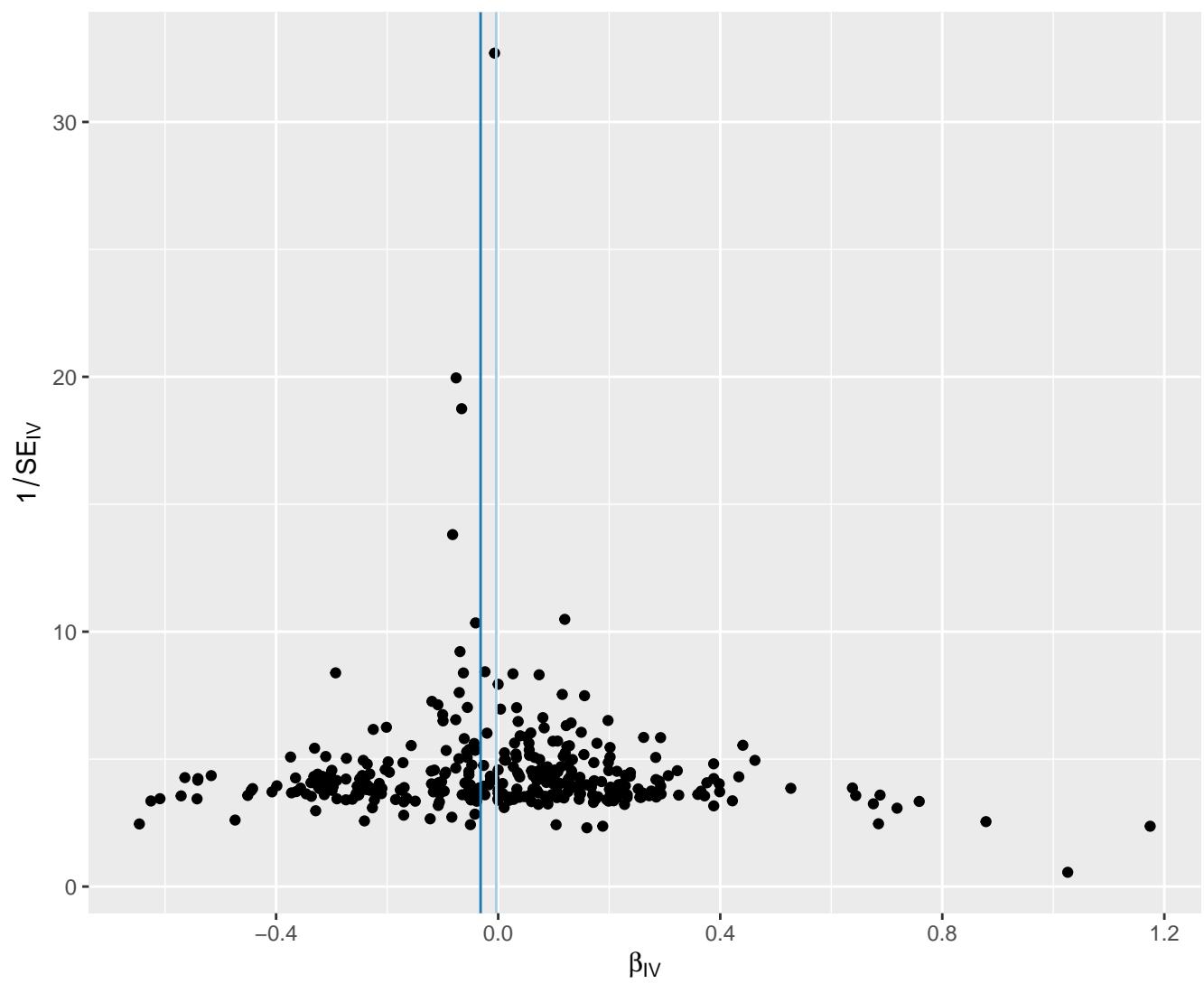
- Inverse variance weighted
- MR Egger



## MR Method

Inverse variance weighted

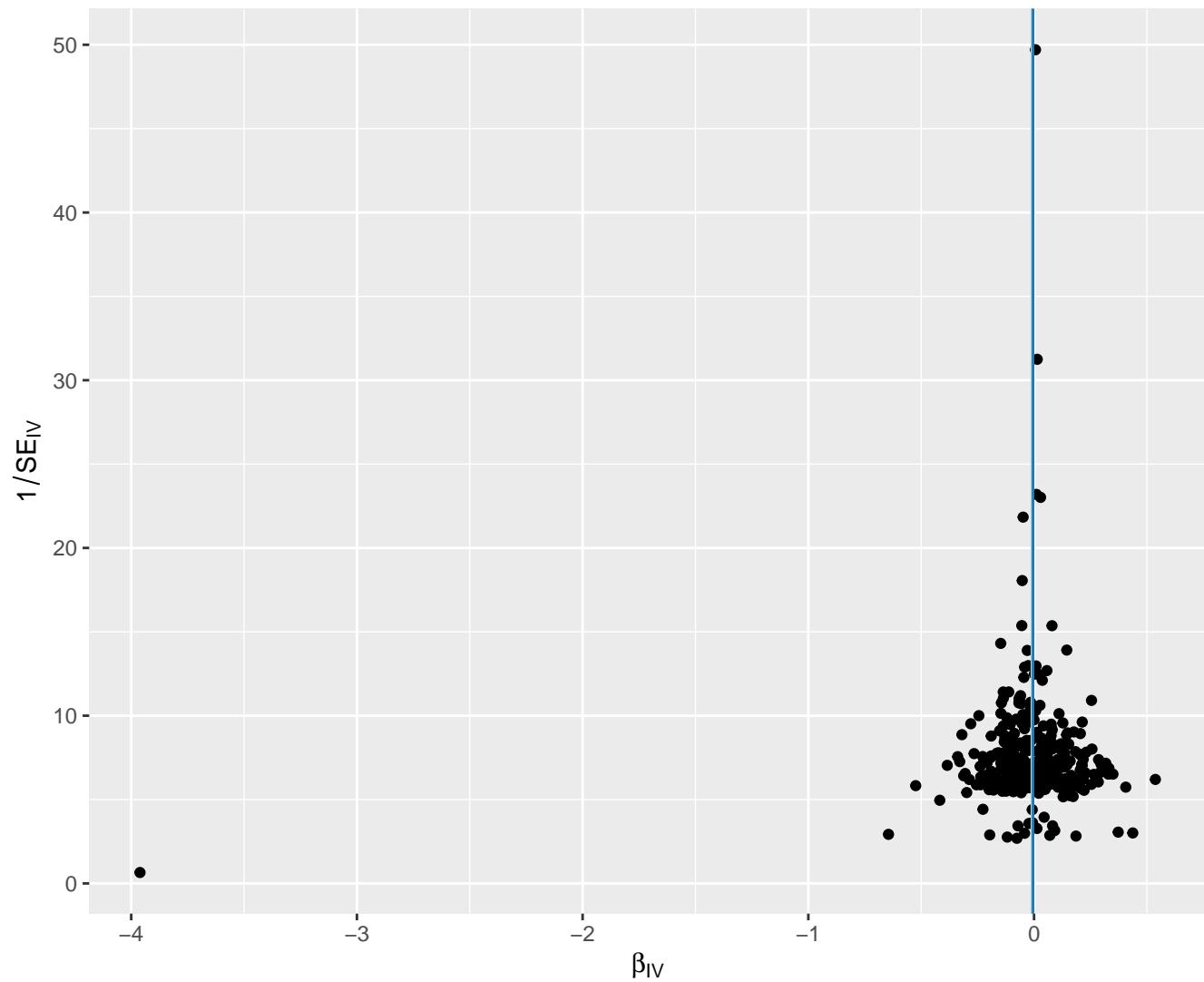
MR Egger

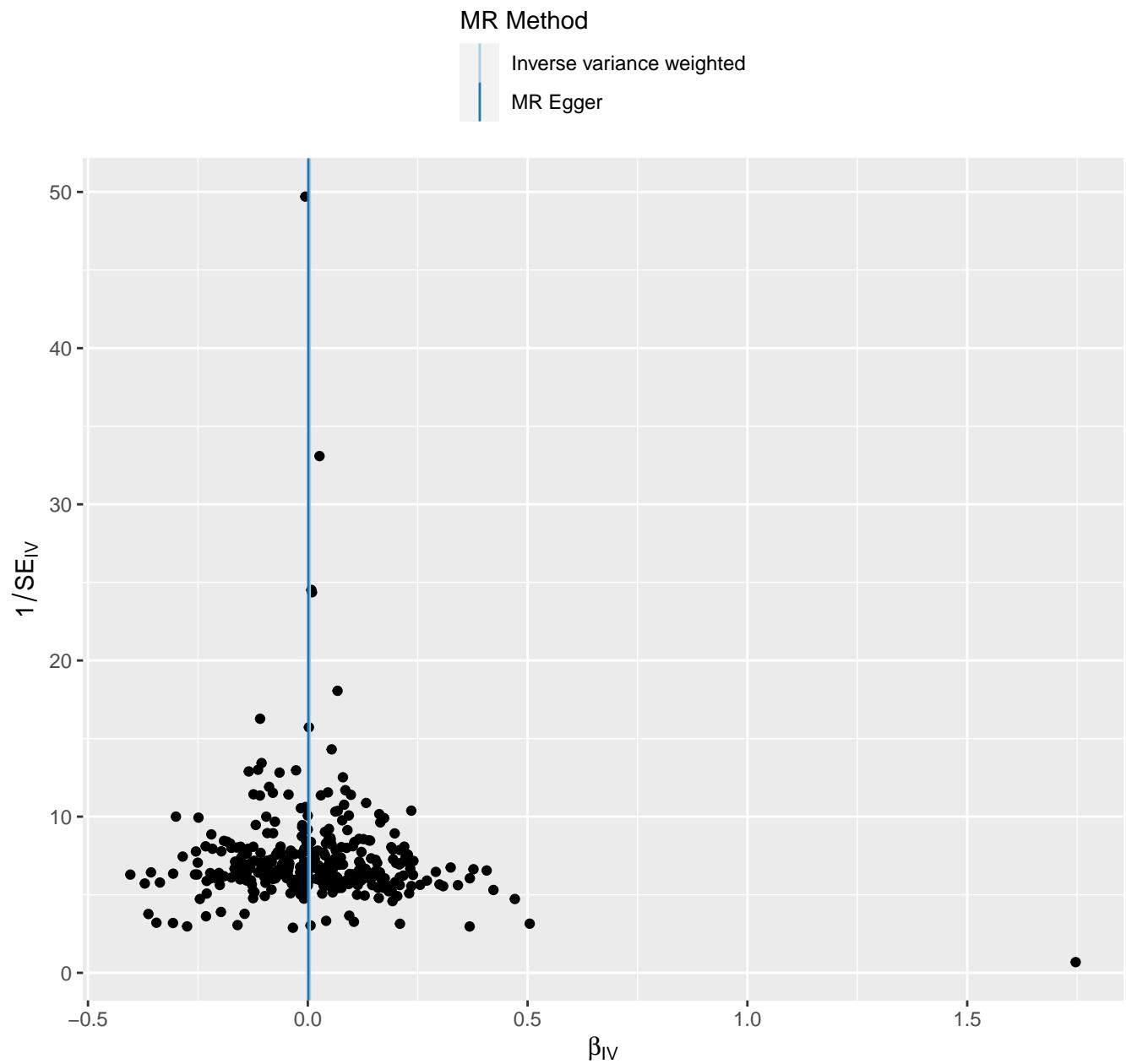


X-13496

MR Method

- Inverse variance weighted
- MR Egger

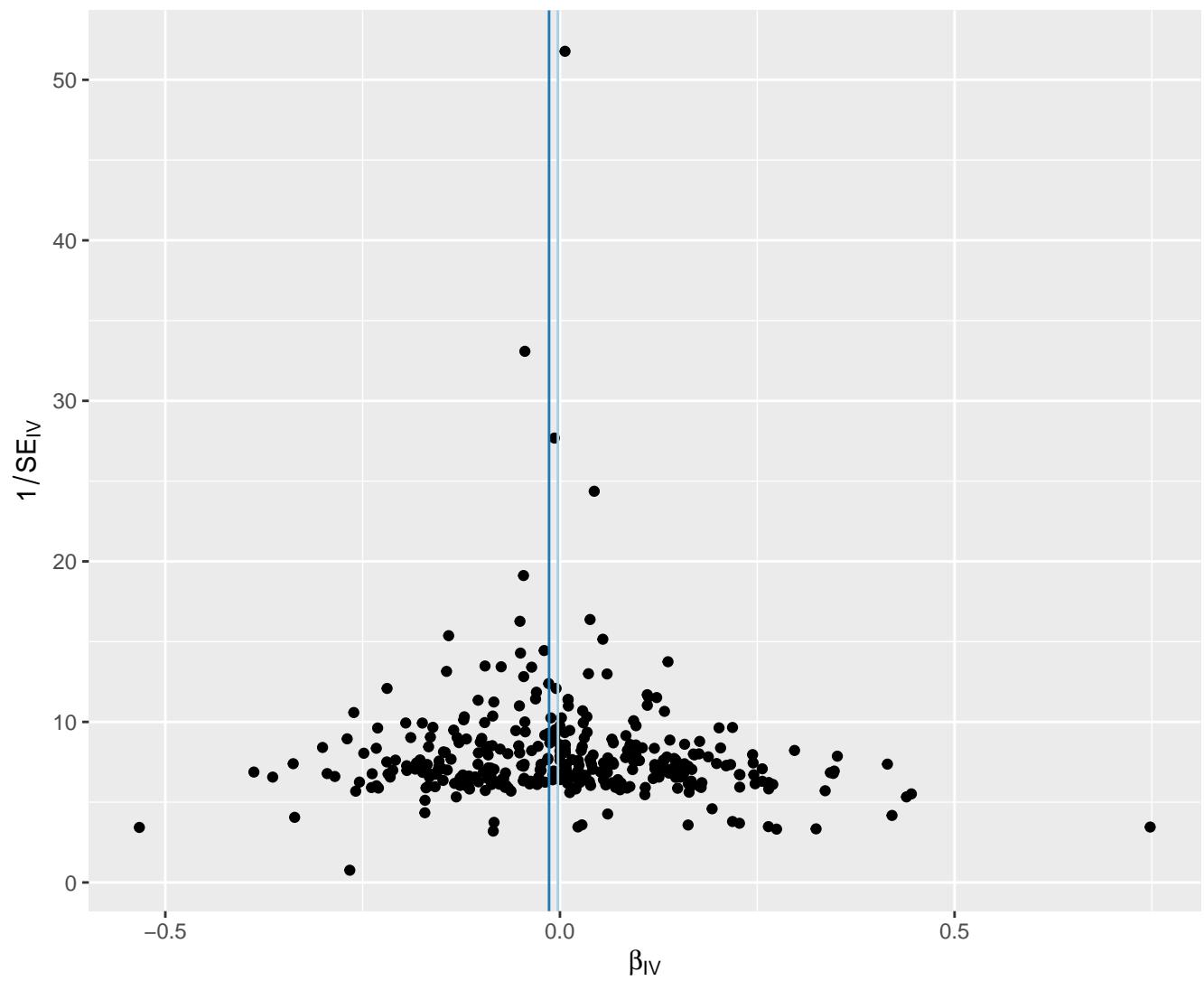




## MR Method

Inverse variance weighted

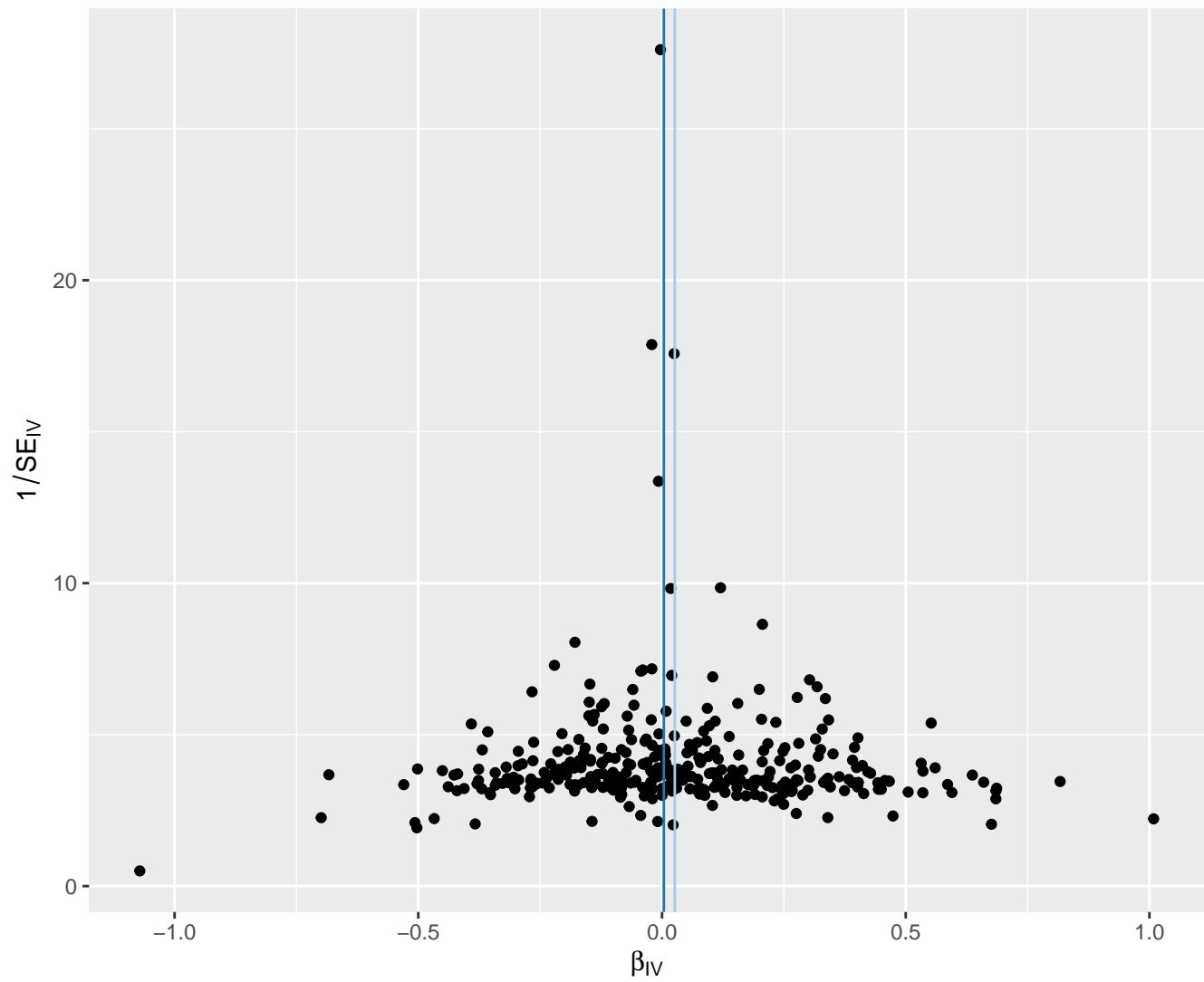
MR Egger



X-13553

MR Method

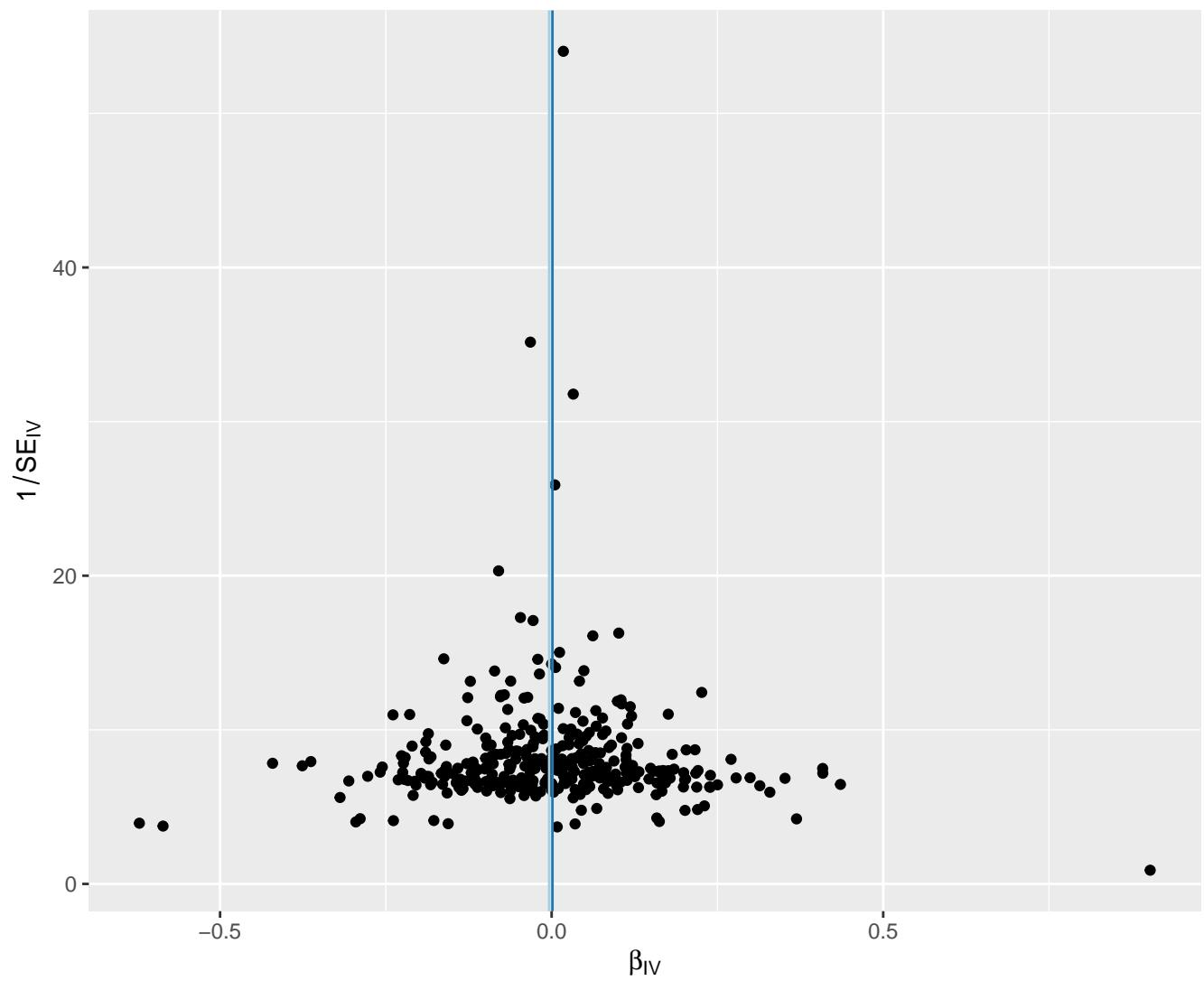
- Inverse variance weighted
- MR Egger



## MR Method

Inverse variance weighted

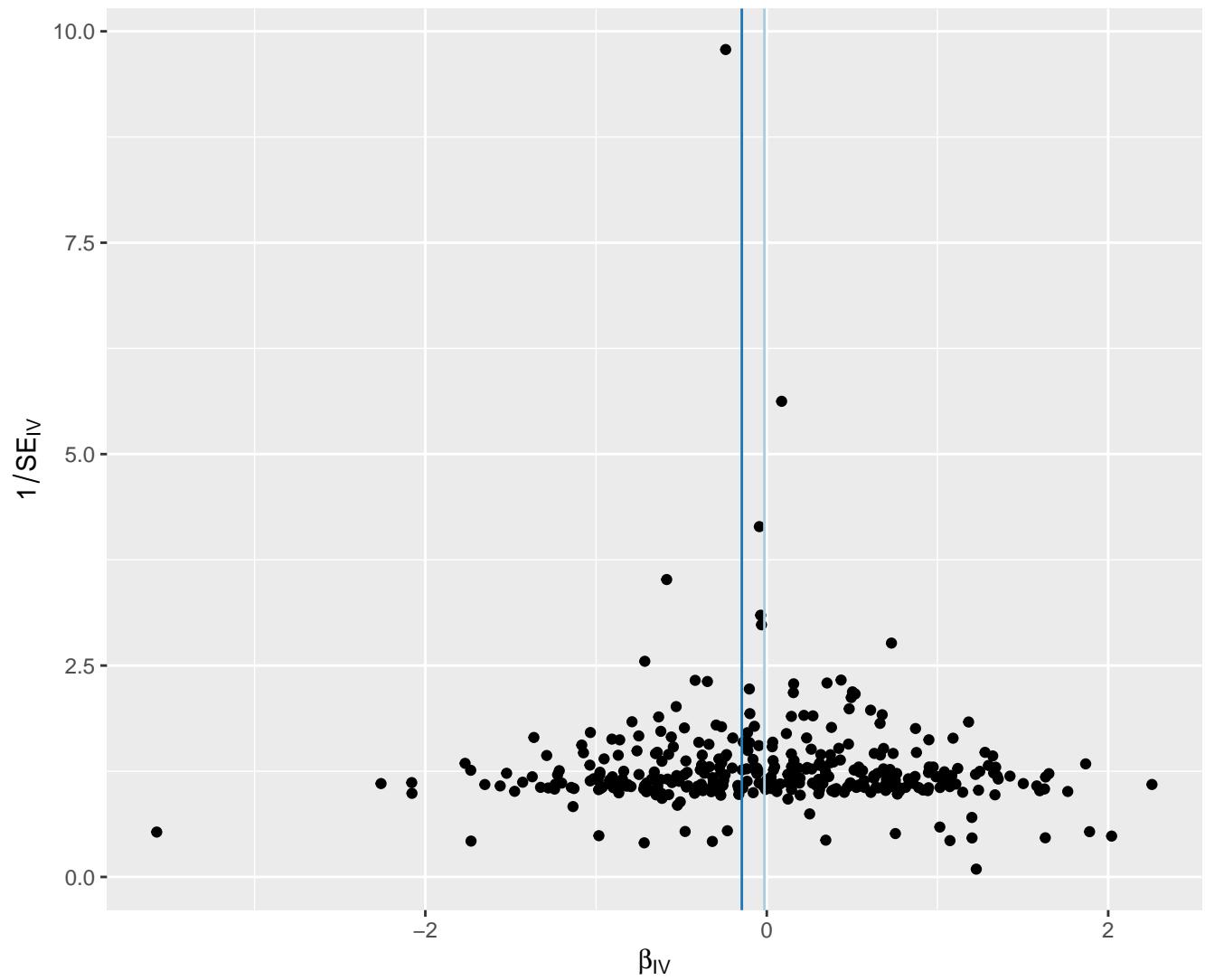
MR Egger



## MR Method

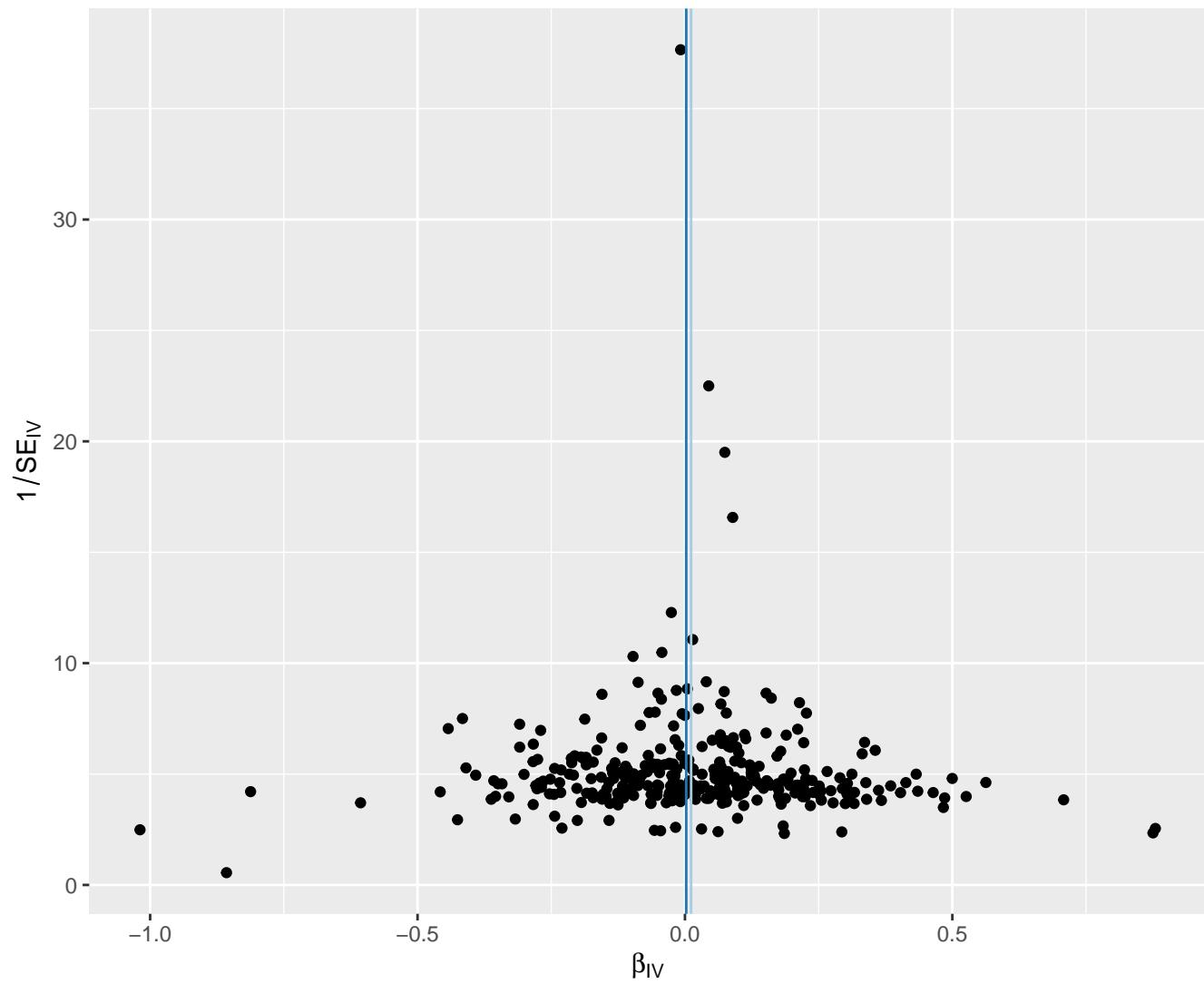
 Inverse variance weighted

MR Egger



## MR Method

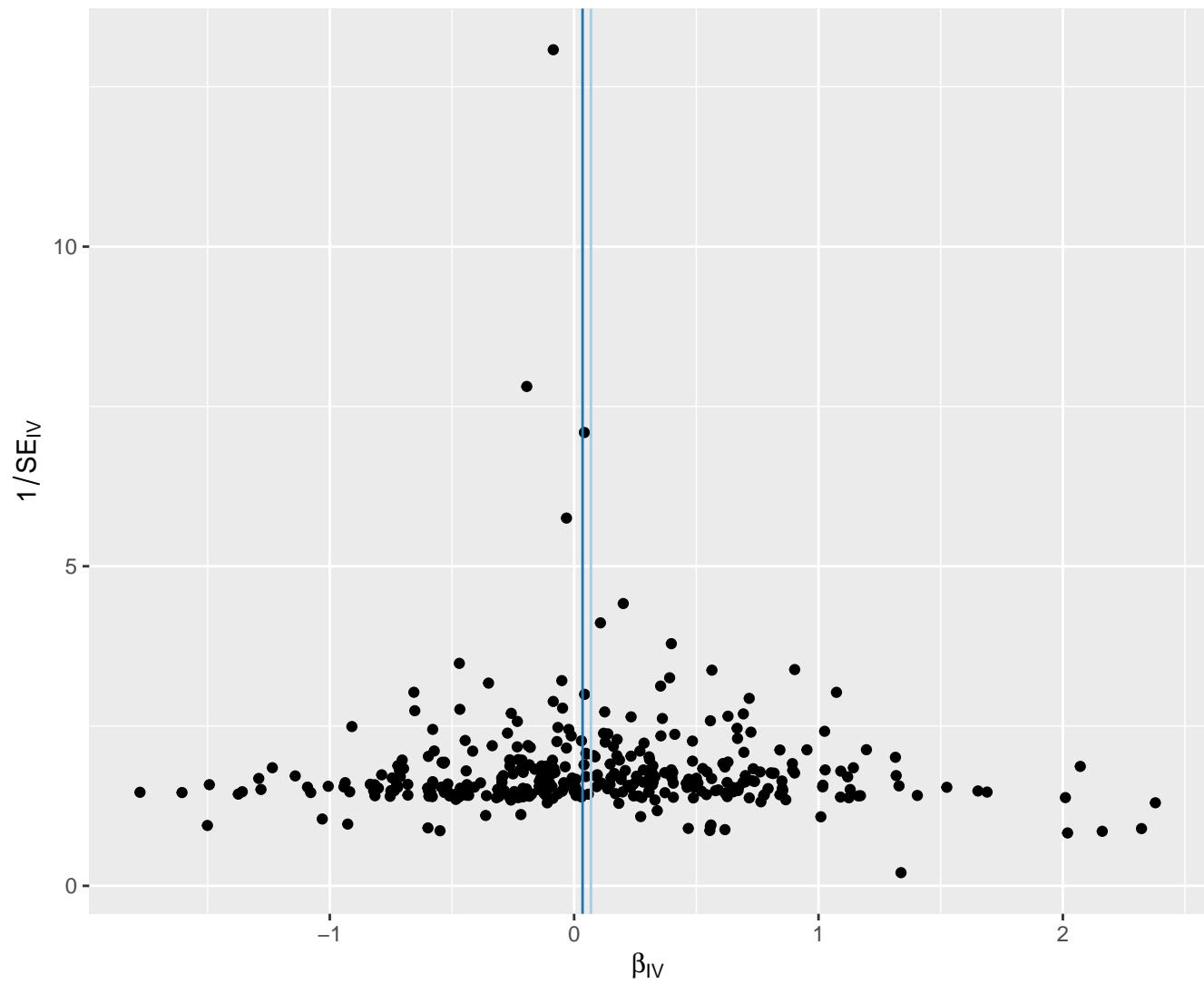
 Inverse variance weighted  
MR Egger



X-13741

MR Method

- Inverse variance weighted
- MR Egger

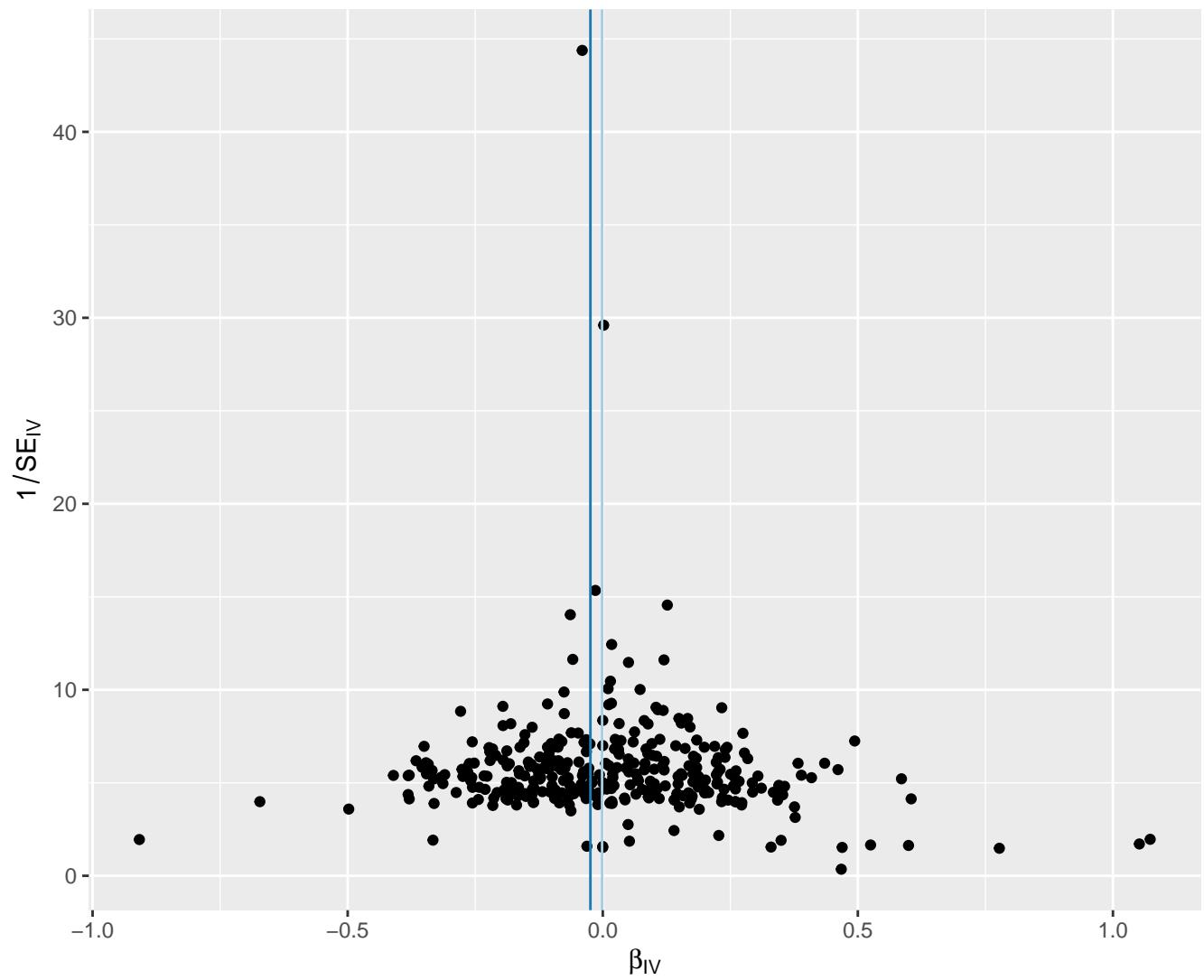


X-13859

MR Method

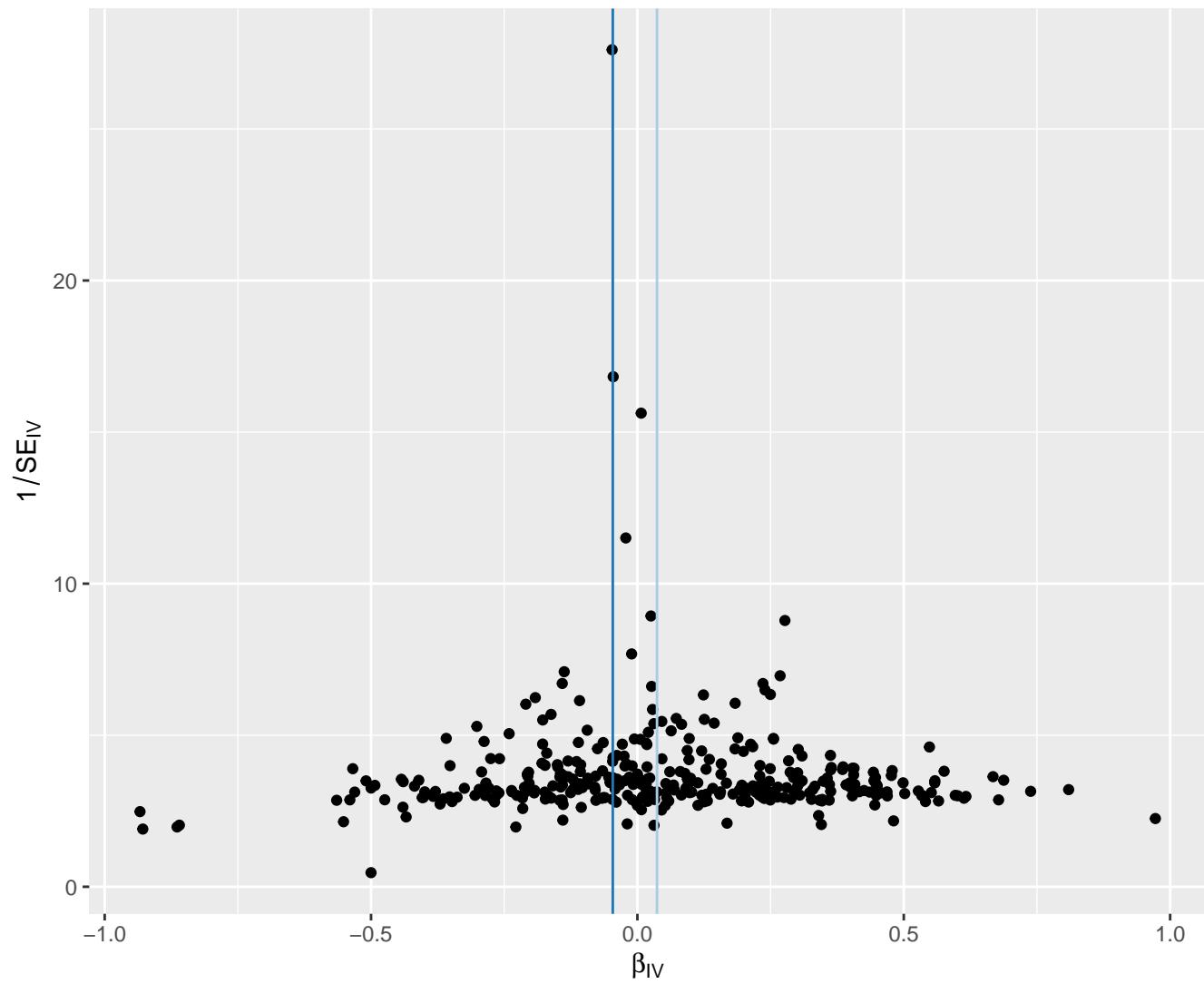
Inverse variance weighted

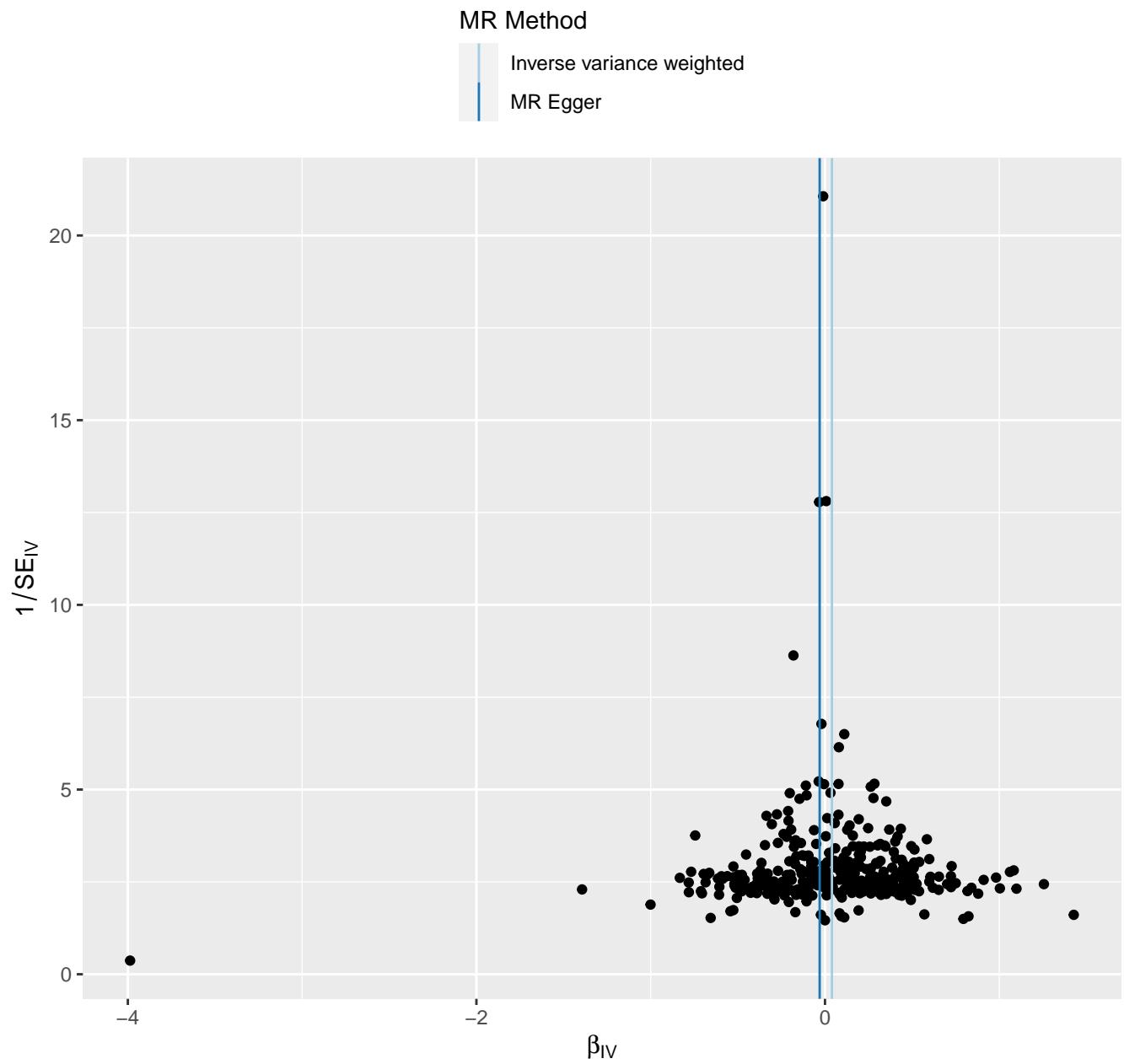
MR Egger



## MR Method

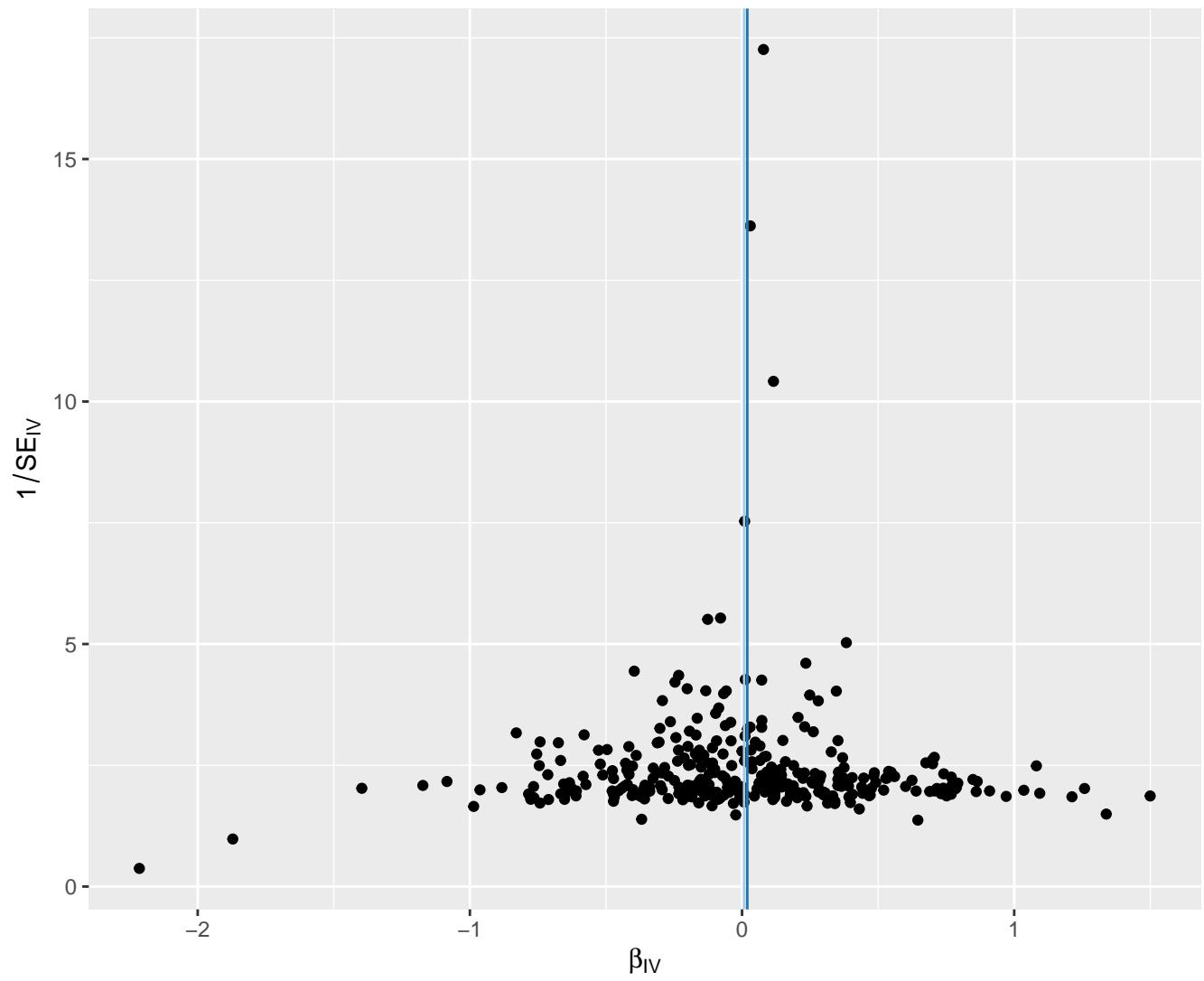
- Inverse variance weighted
- MR Egger





## MR Method

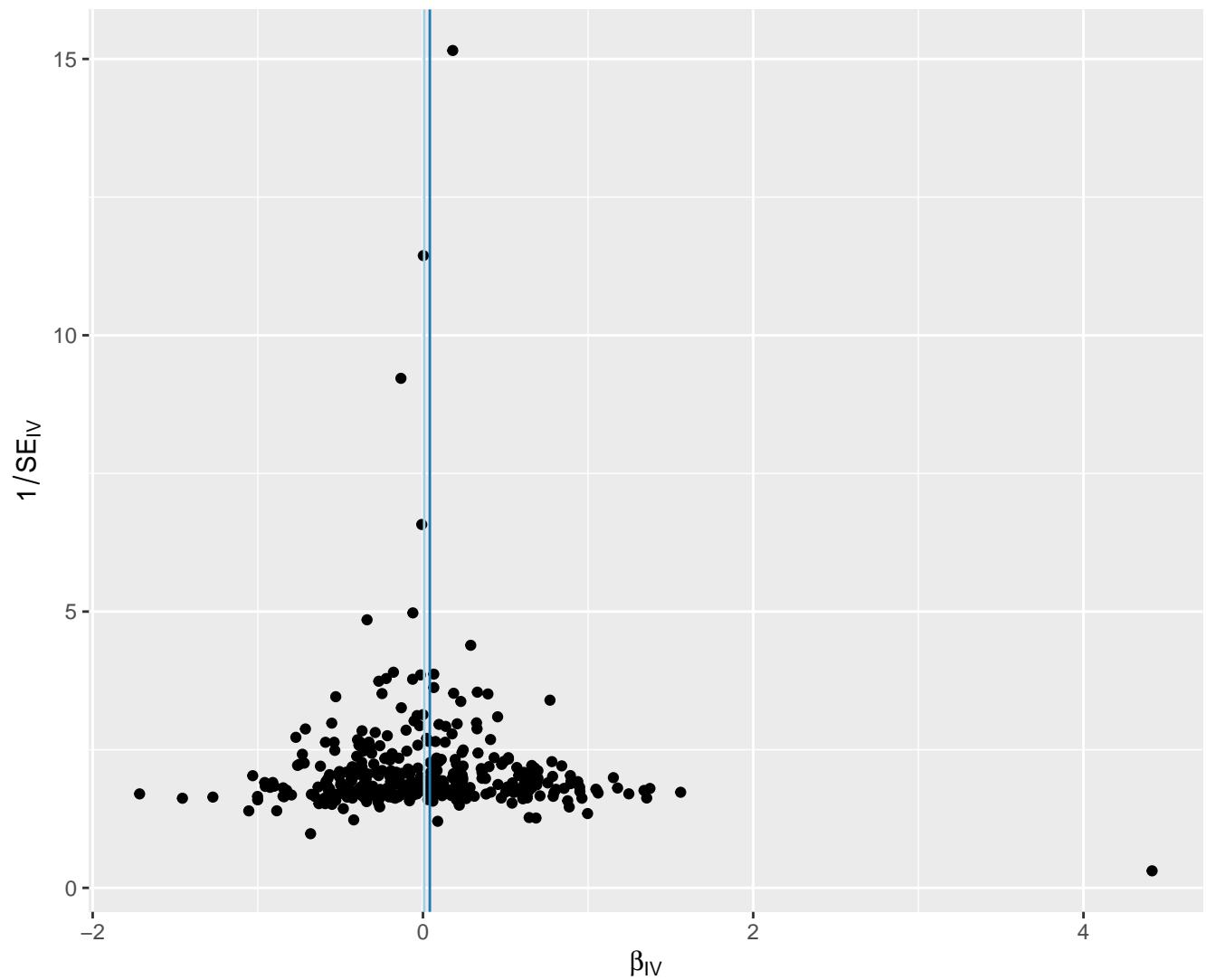
- Inverse variance weighted
- MR Egger



# X-14189--leucylalanine

MR Method

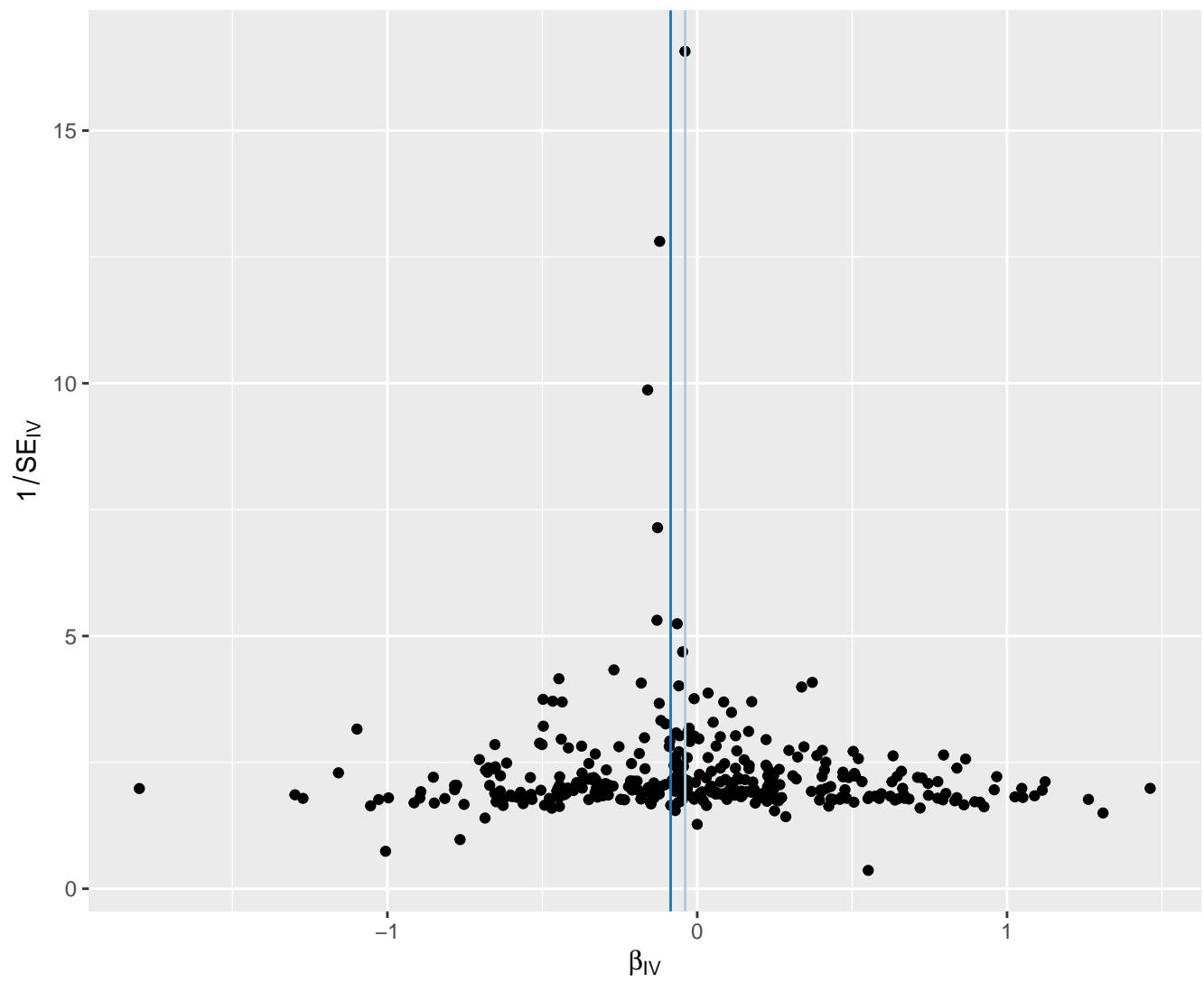
- Inverse variance weighted
- MR Egger



# X-14205--alpha-glutamyltyrosine

MR Method

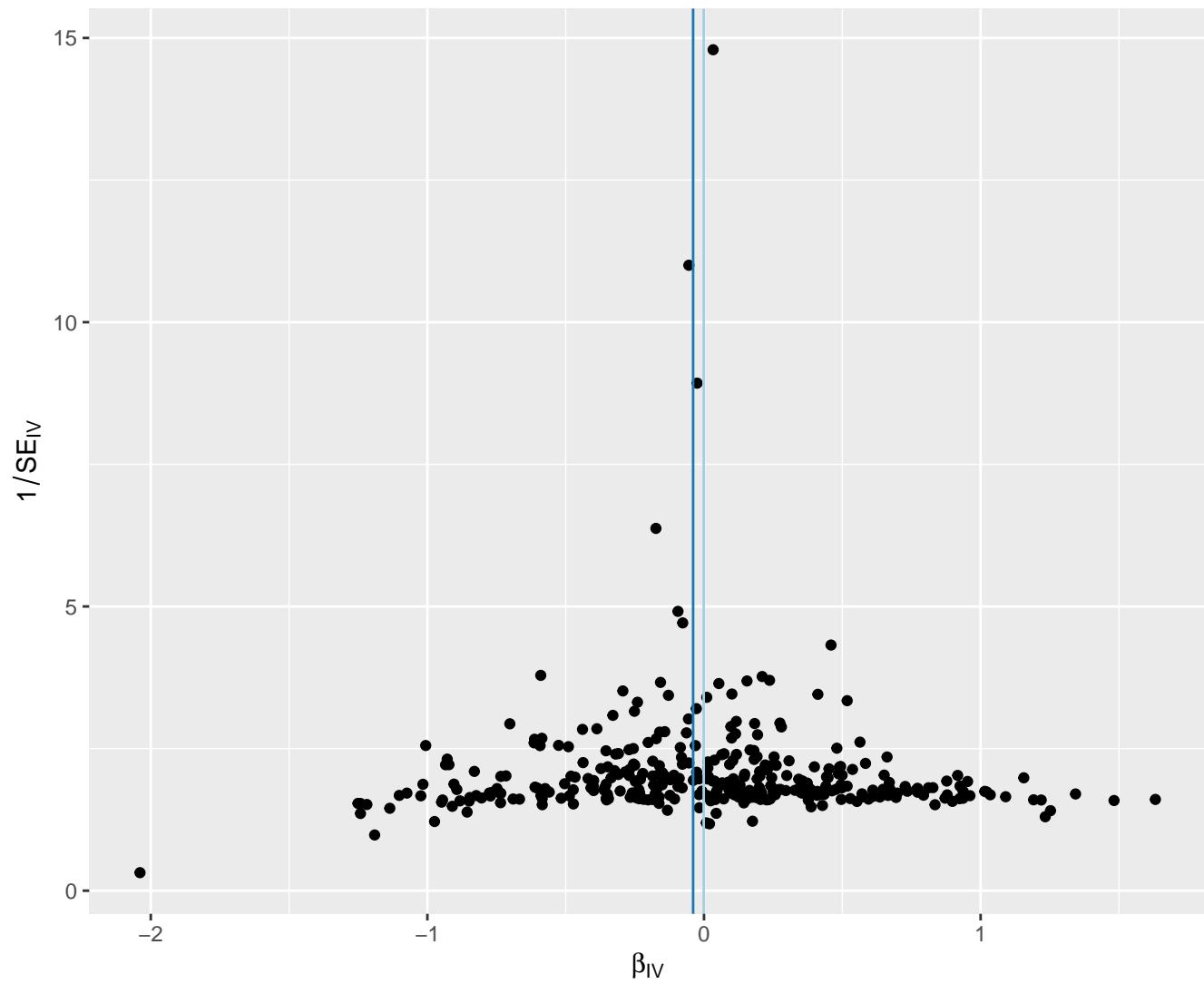
- Inverse variance weighted
- MR Egger



# X-14208--phenylalanylserine

MR Method

- Inverse variance weighted
- MR Egger

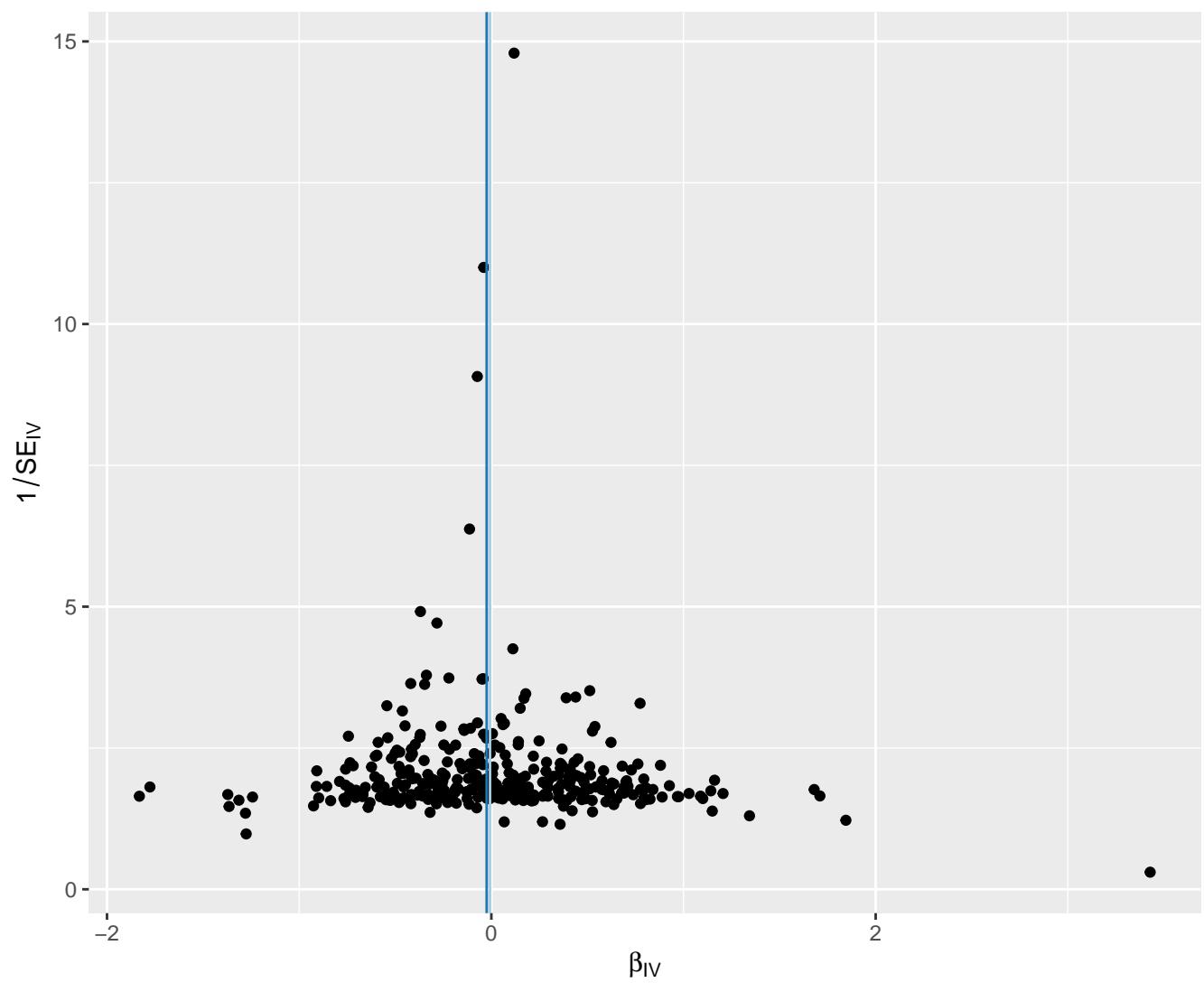


# X-14304--leucylalanine

MR Method

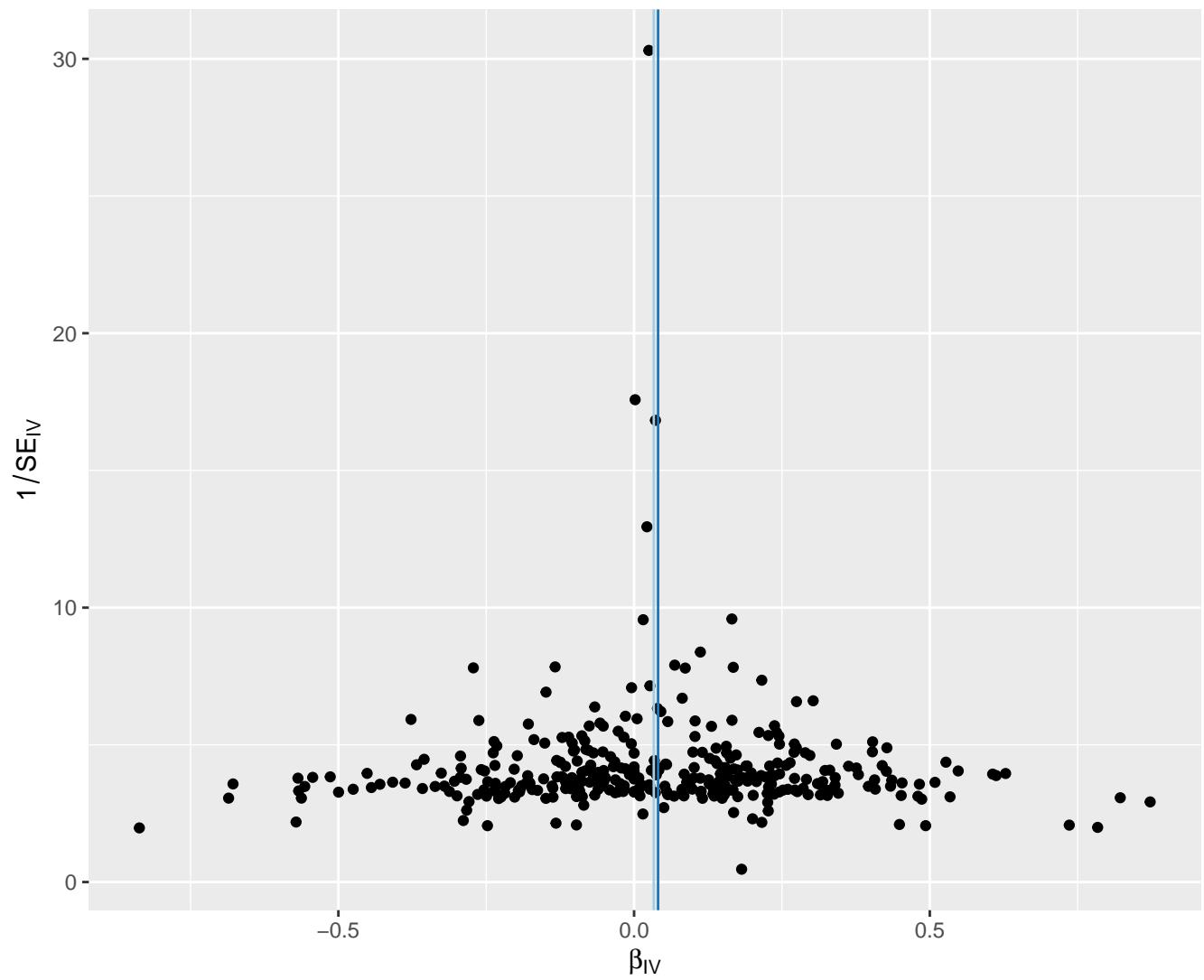
Inverse variance weighted

MR Egger



## MR Method

- Inverse variance weighted
- MR Egger

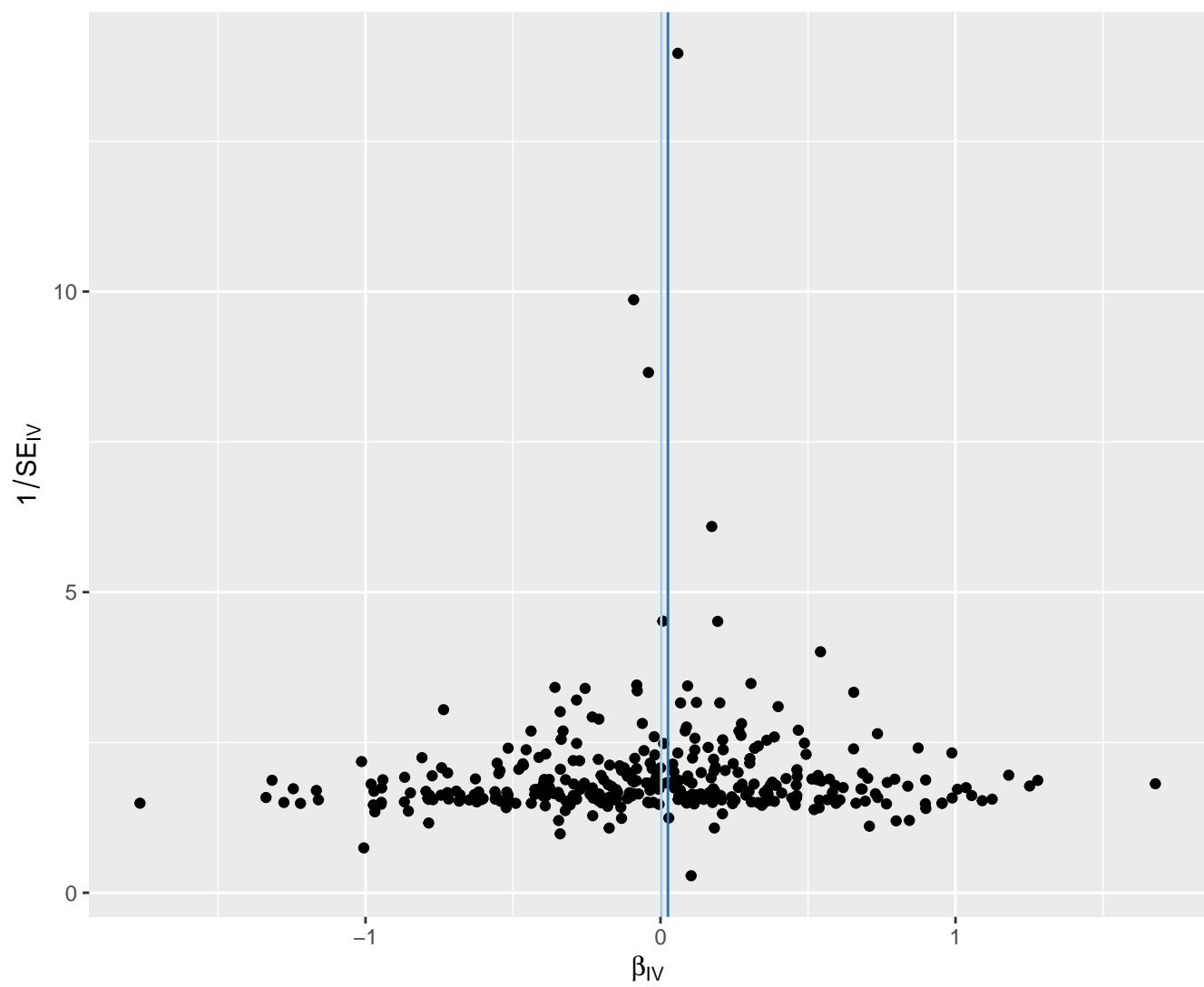


# X-14450--phenylalanylleucine

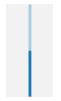
MR Method

Inverse variance weighted

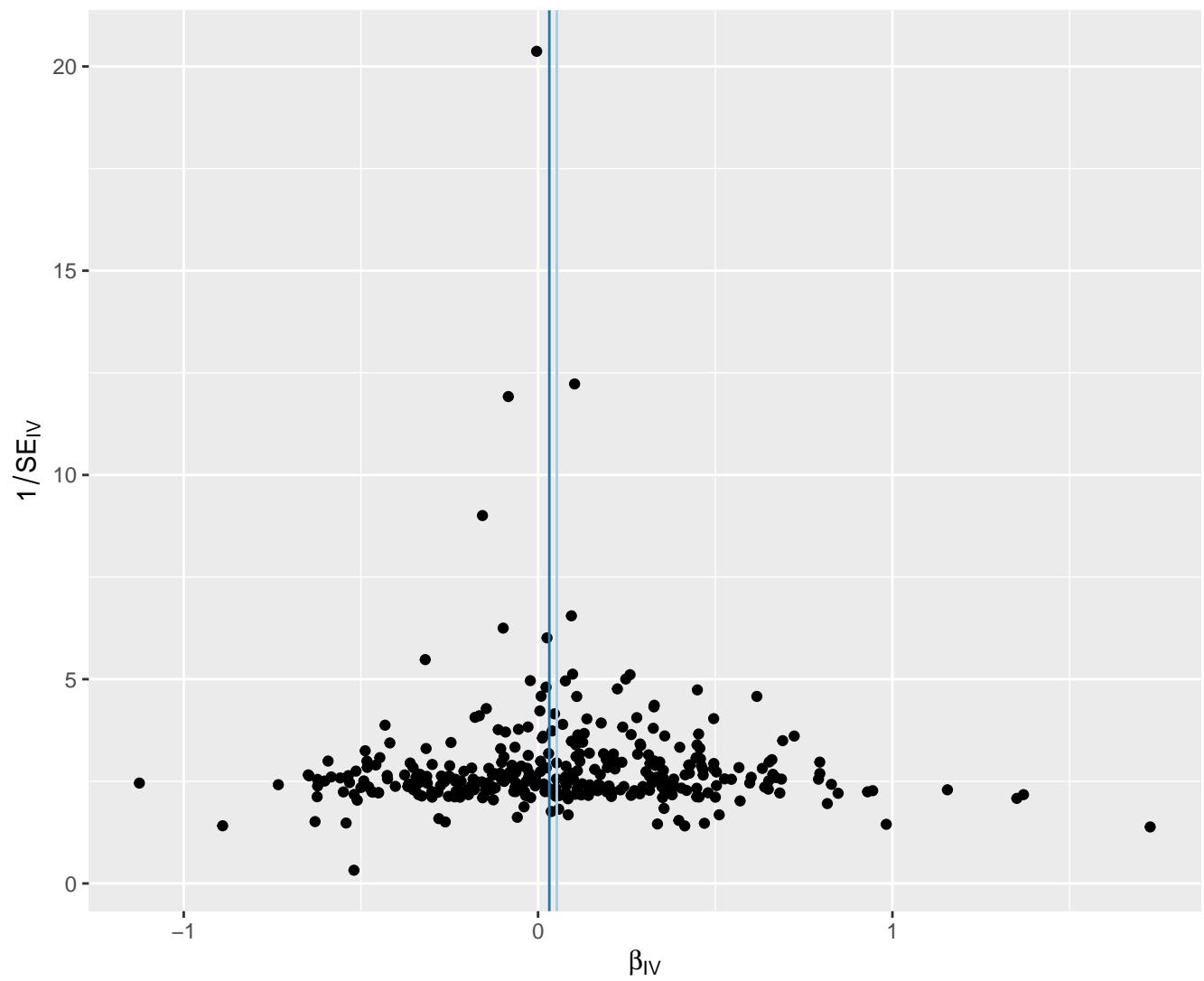
MR Egger



## MR Method

 Inverse variance weighted

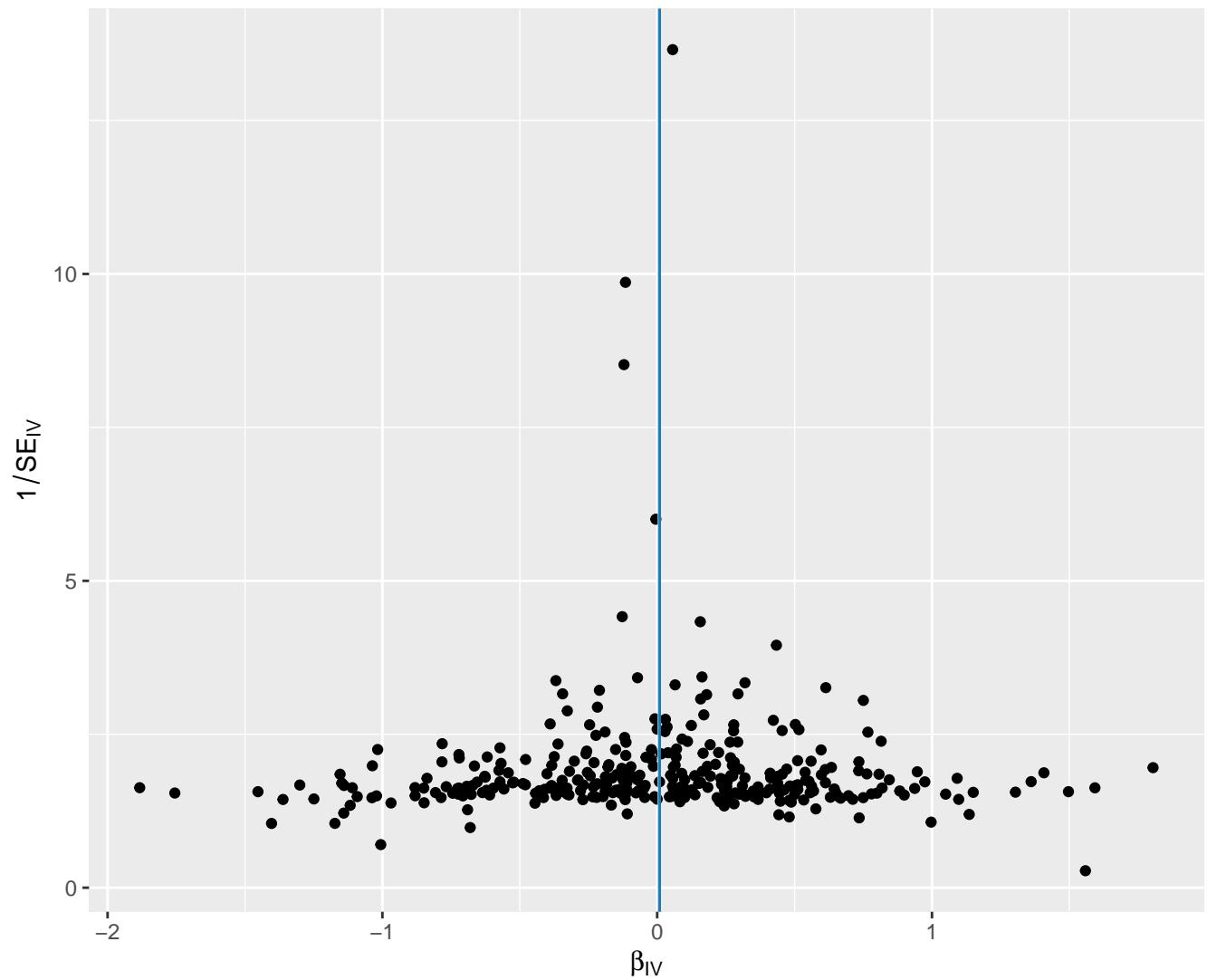
MR Egger



X-14541

MR Method

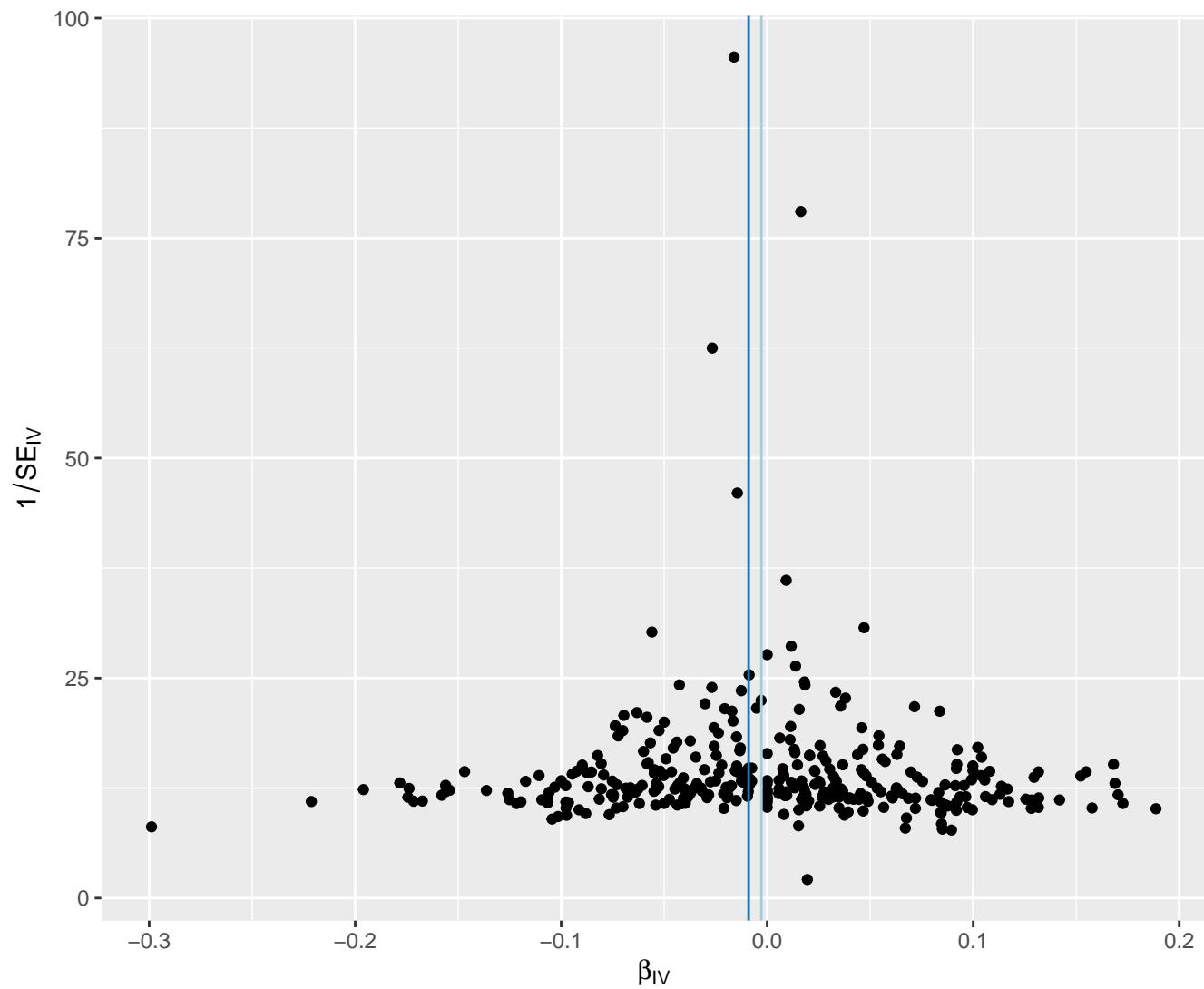
- Inverse variance weighted
- MR Egger



## MR Method



Inverse variance weighted  
MR Egger

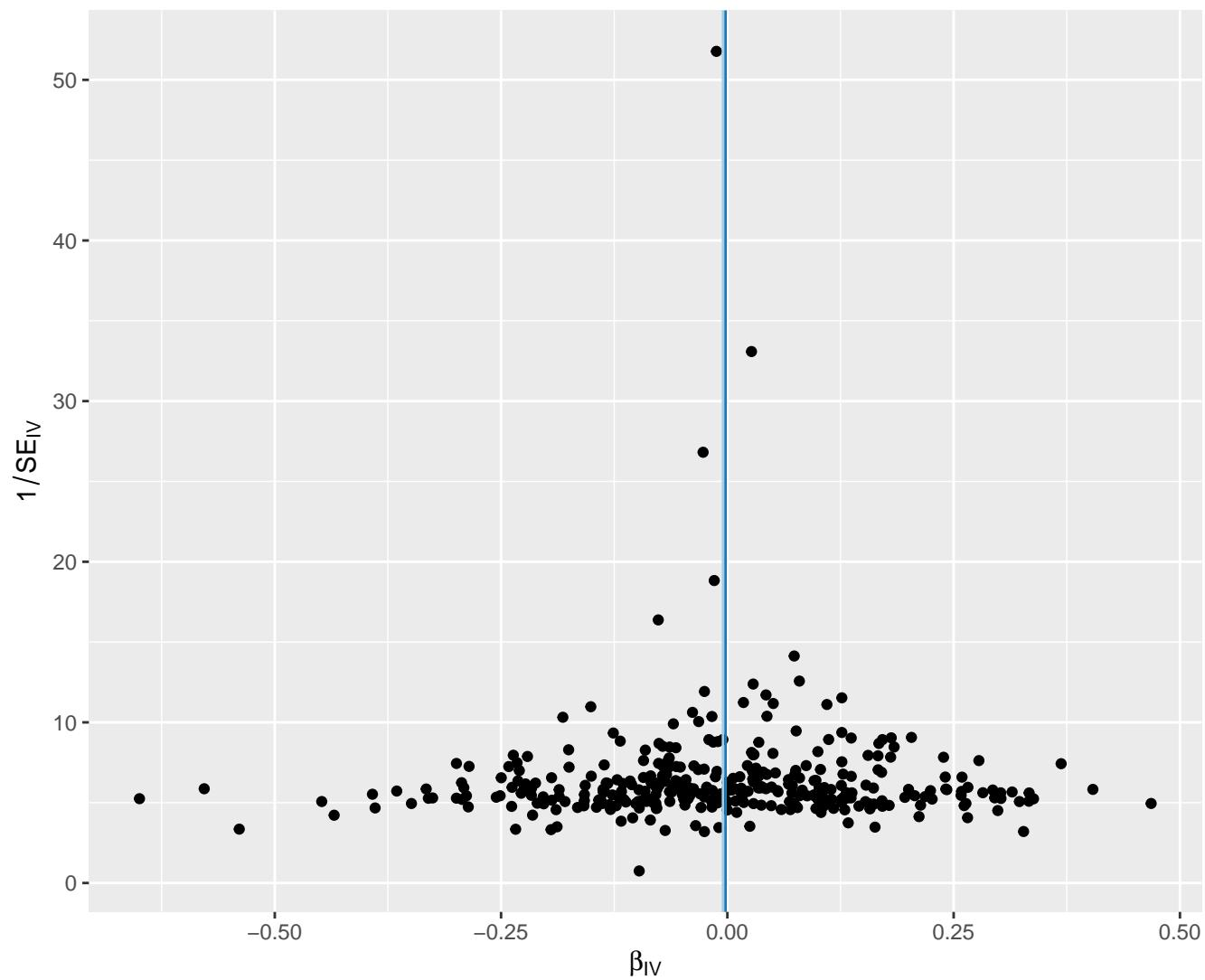


X-14625

MR Method

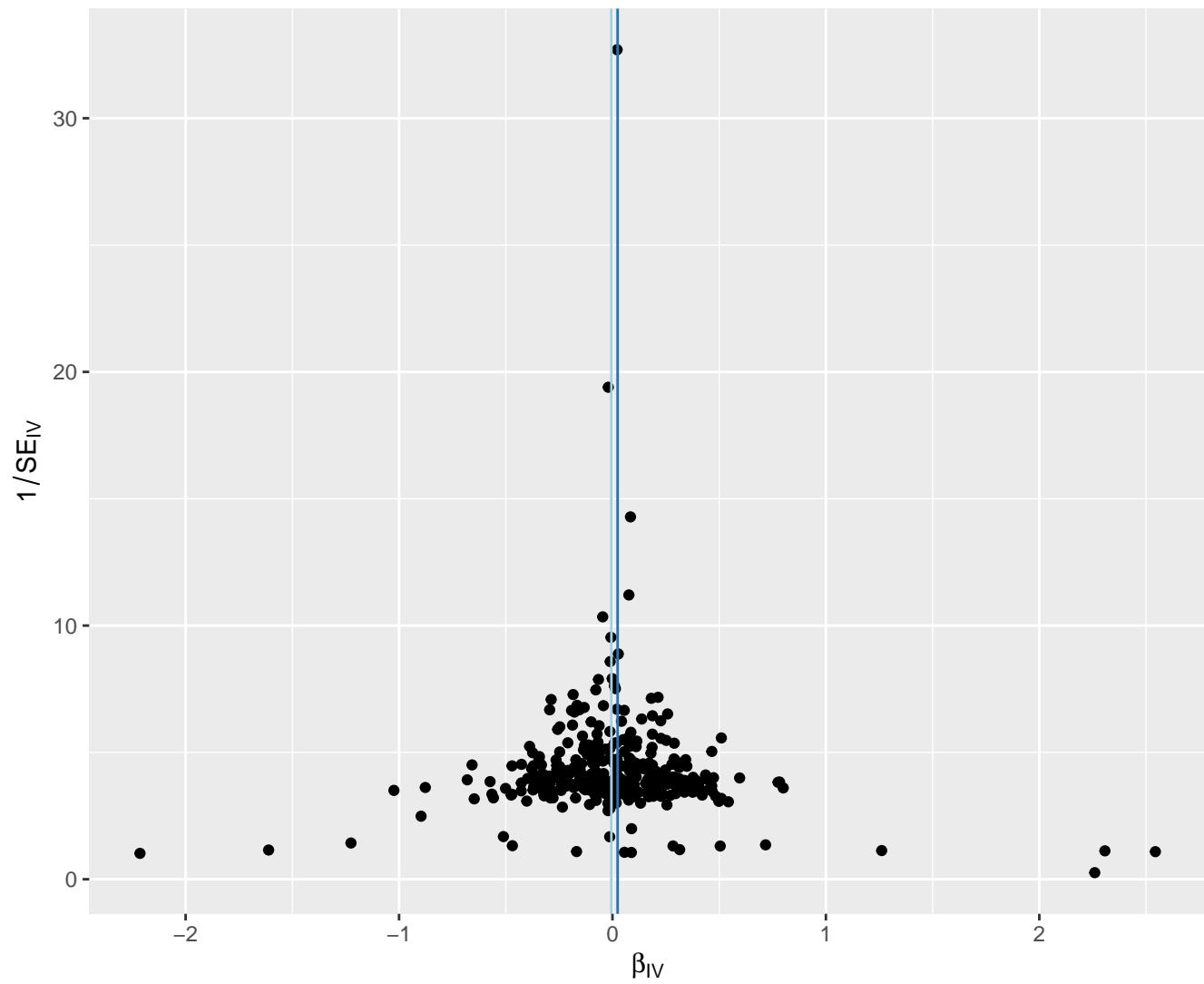
Inverse variance weighted

MR Egger



## MR Method

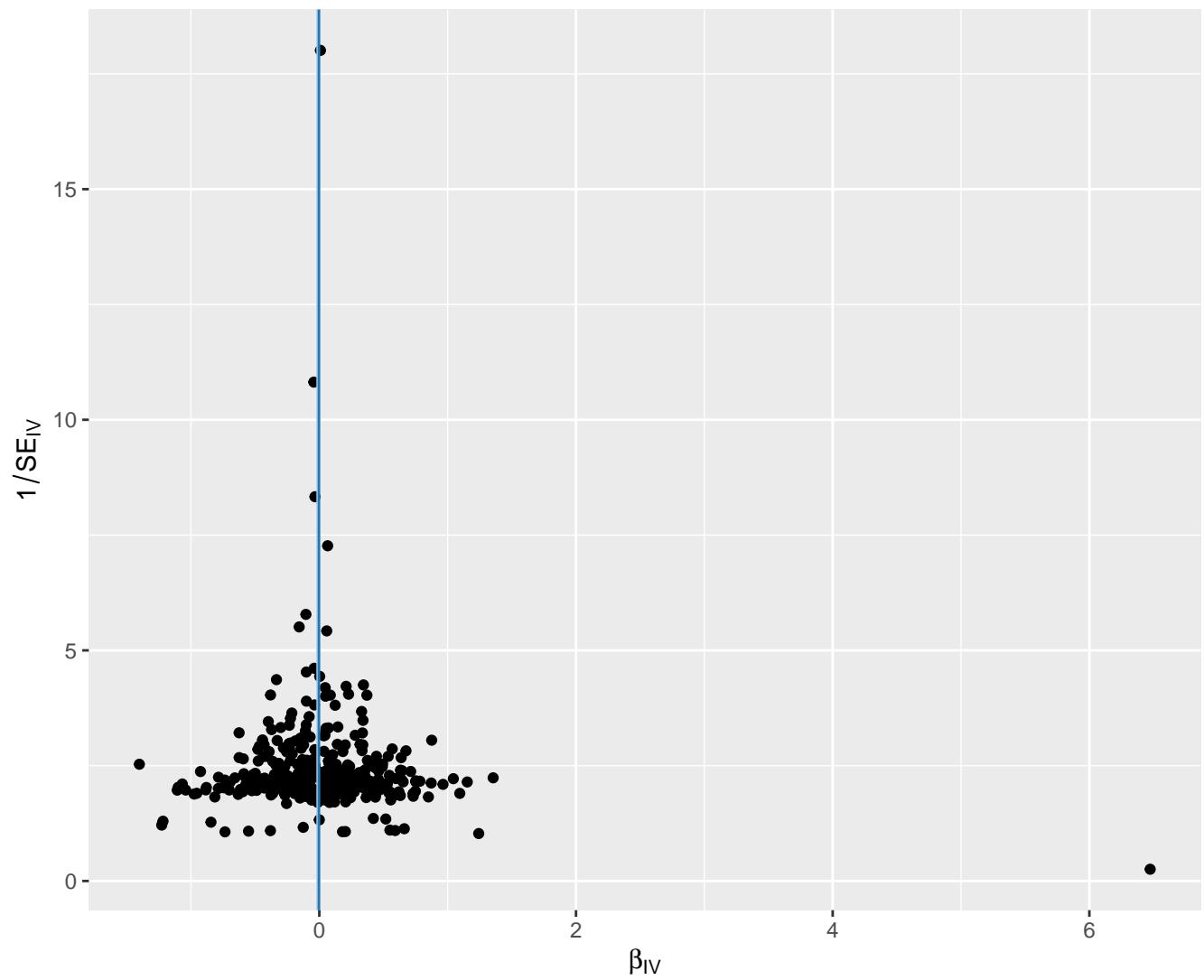
- Inverse variance weighted
- MR Egger



## MR Method

Inverse variance weighted

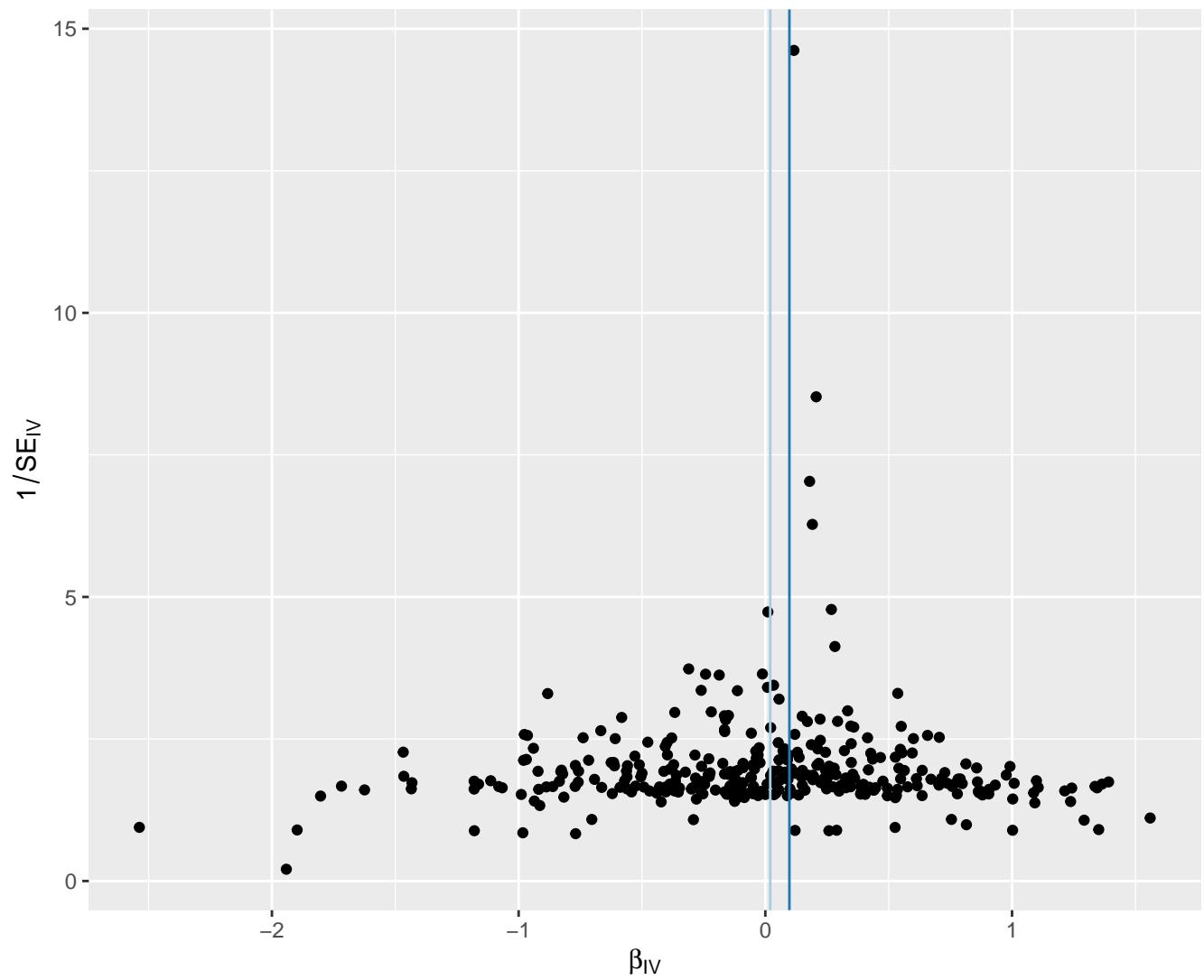
MR Egger



## MR Method

Inverse variance weighted

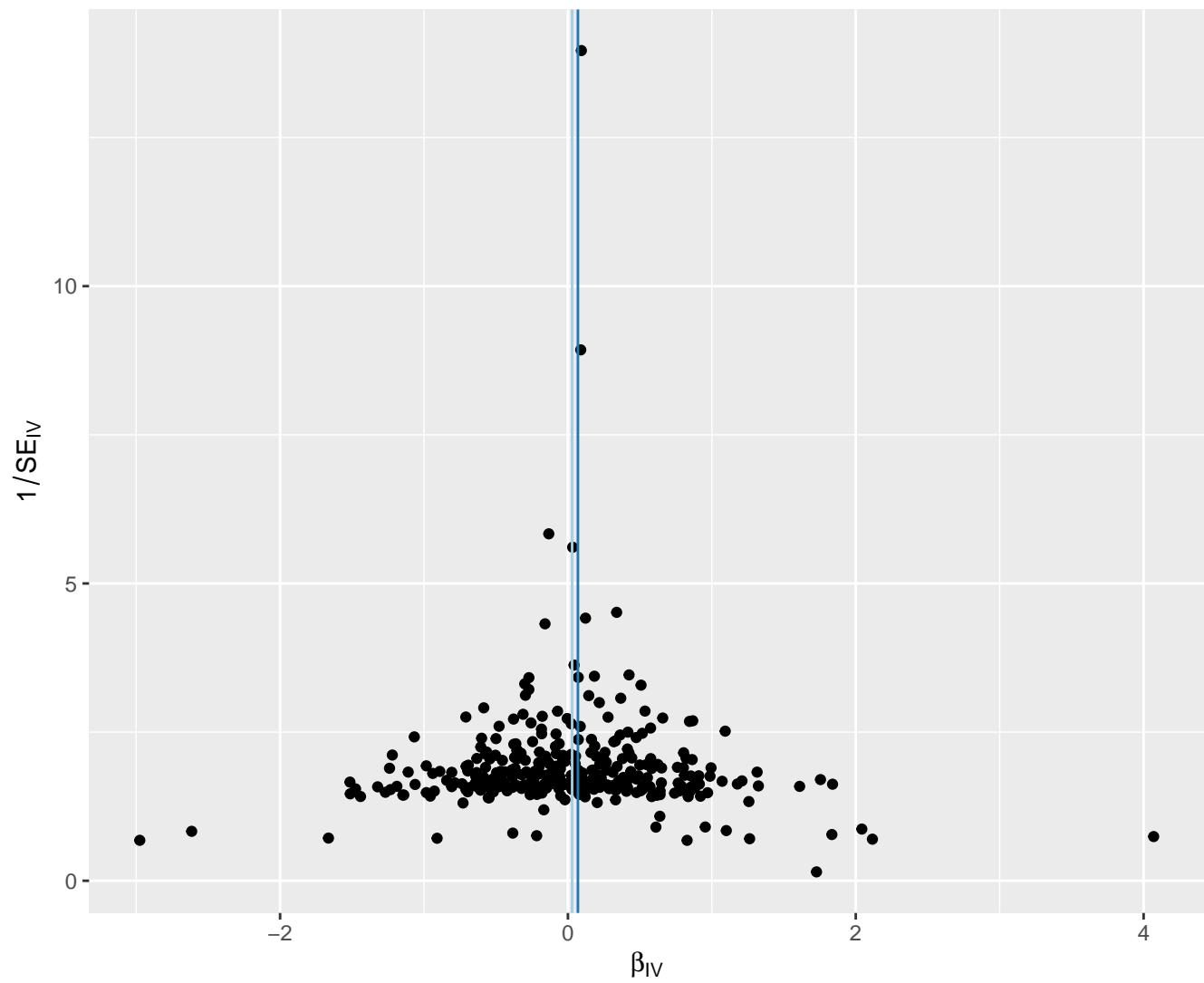
MR Egger



## MR Method

 Inverse variance weighted

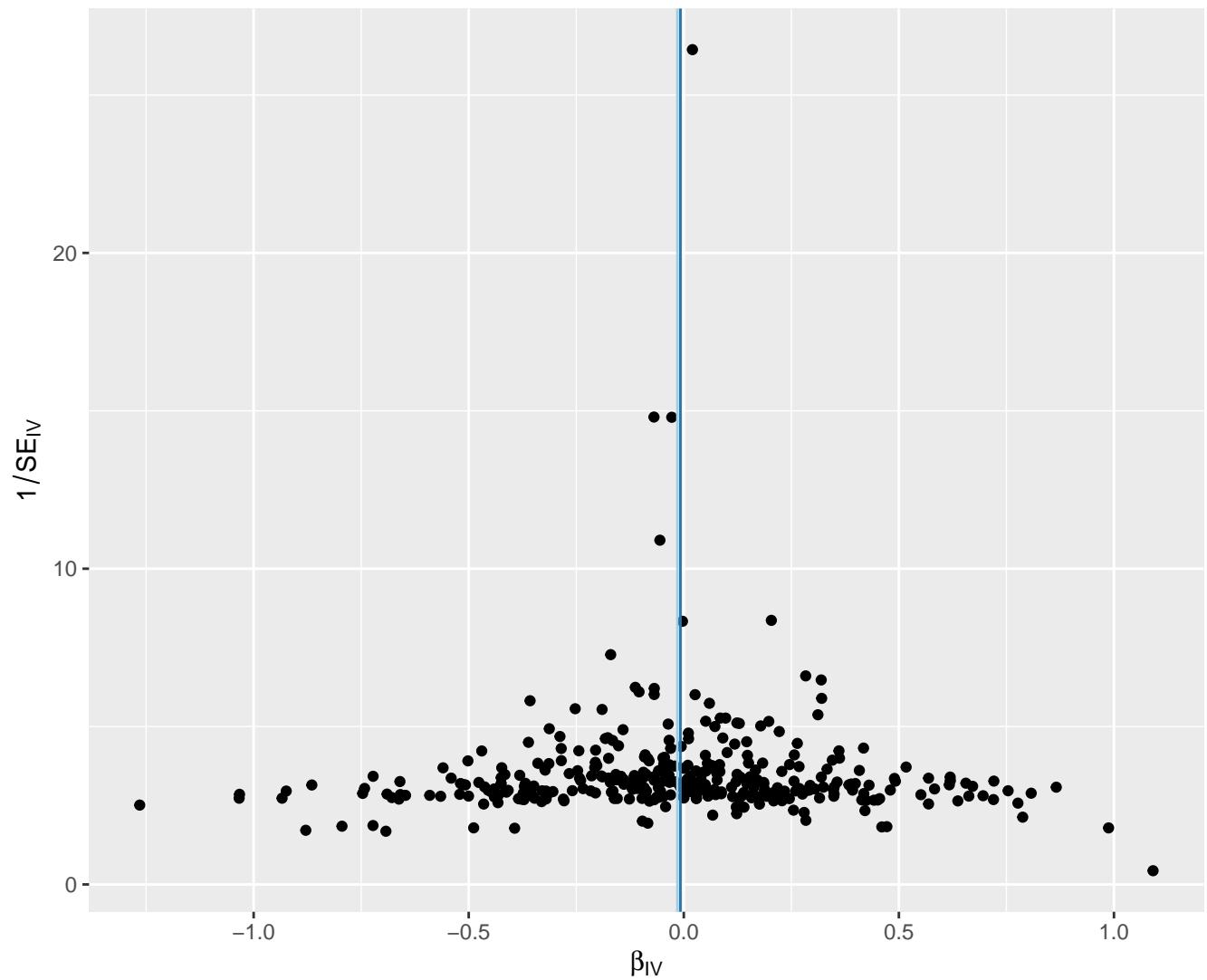
MR Egger



X-14745

MR Method

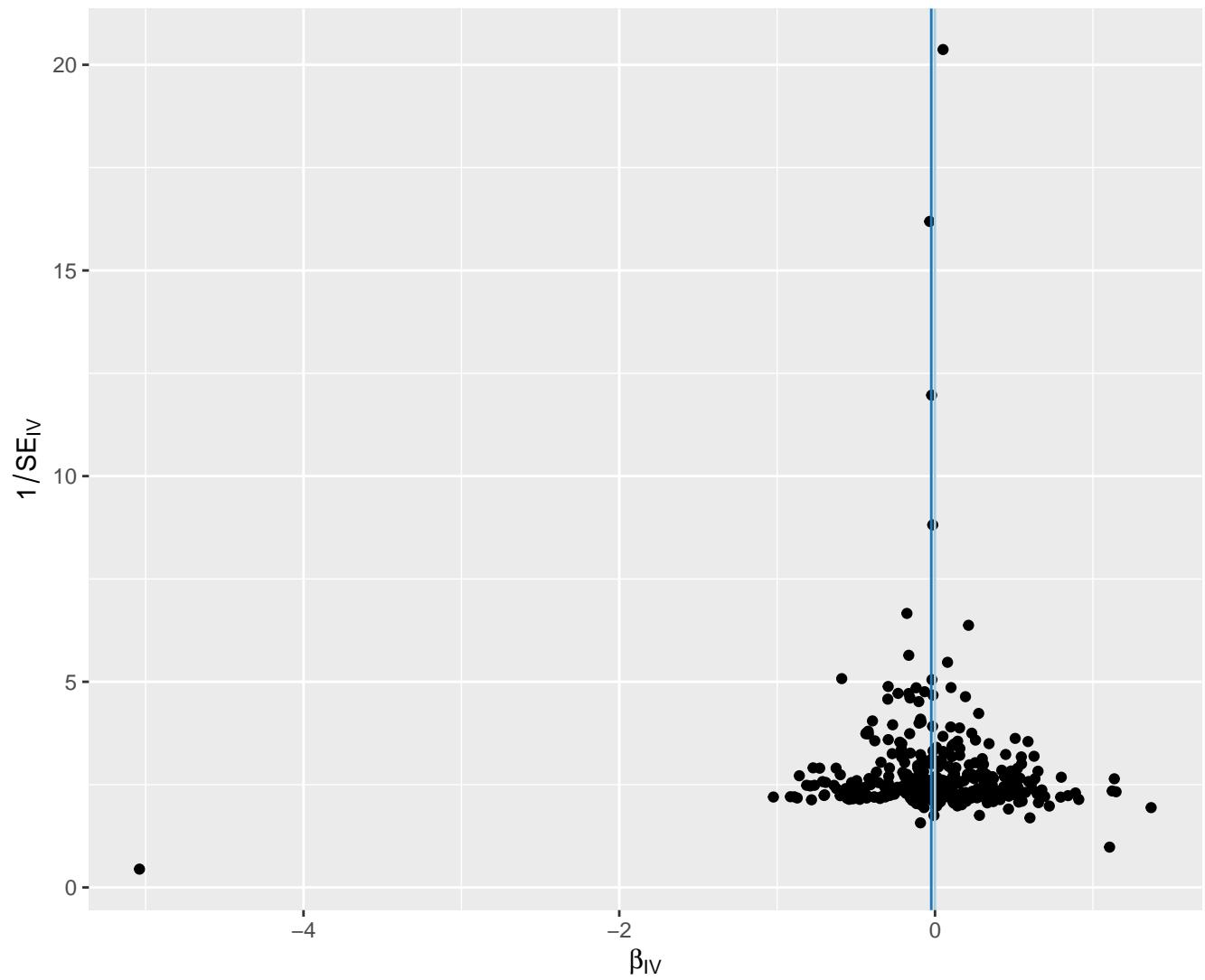
- Inverse variance weighted
- MR Egger



# X-14977--vanillin

## MR Method

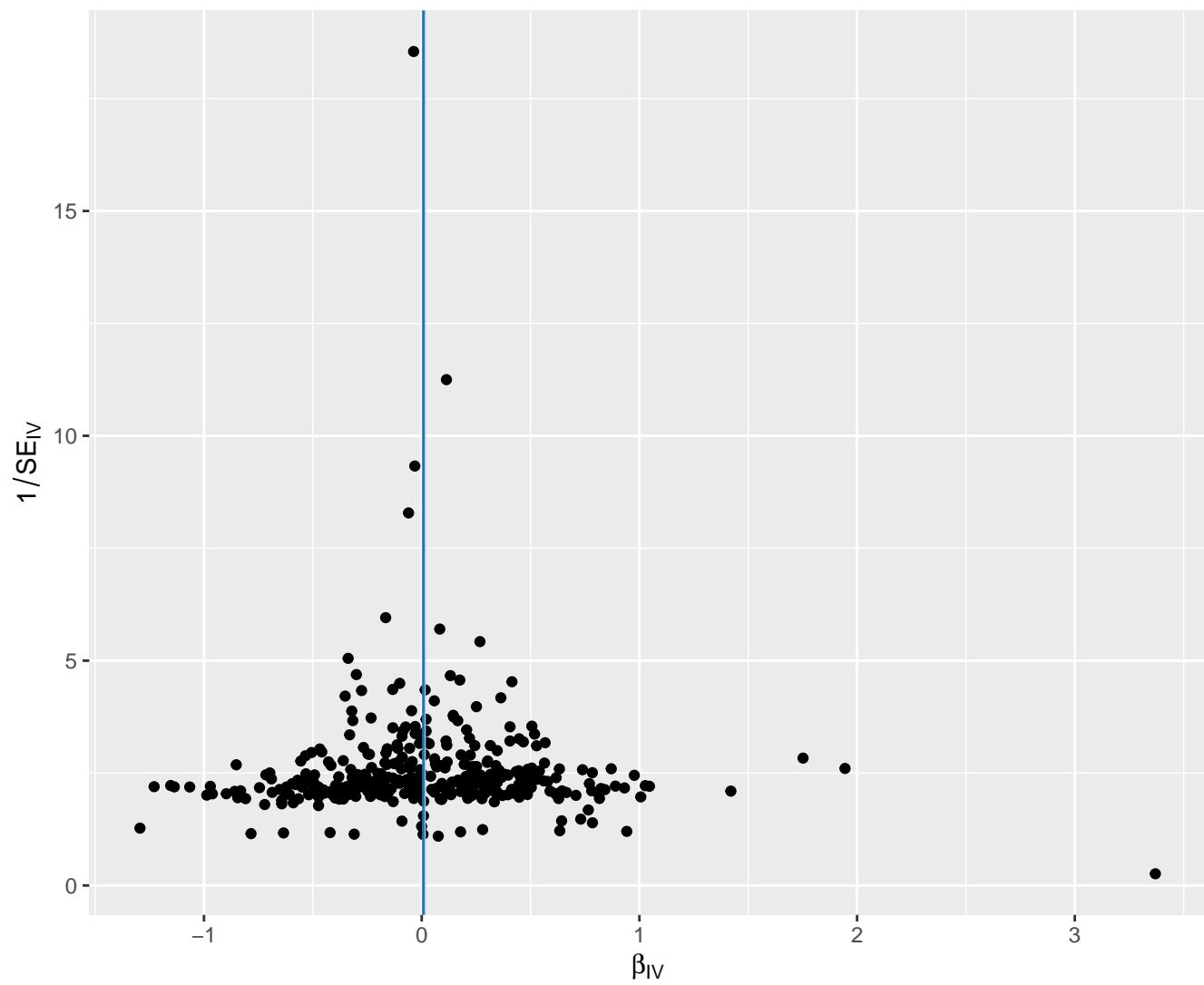
- Inverse variance weighted
- MR Egger



## MR Method

Inverse variance weighted

MR Egger



# Xanthine

## MR Method

Inverse variance weighted

MR Egger

