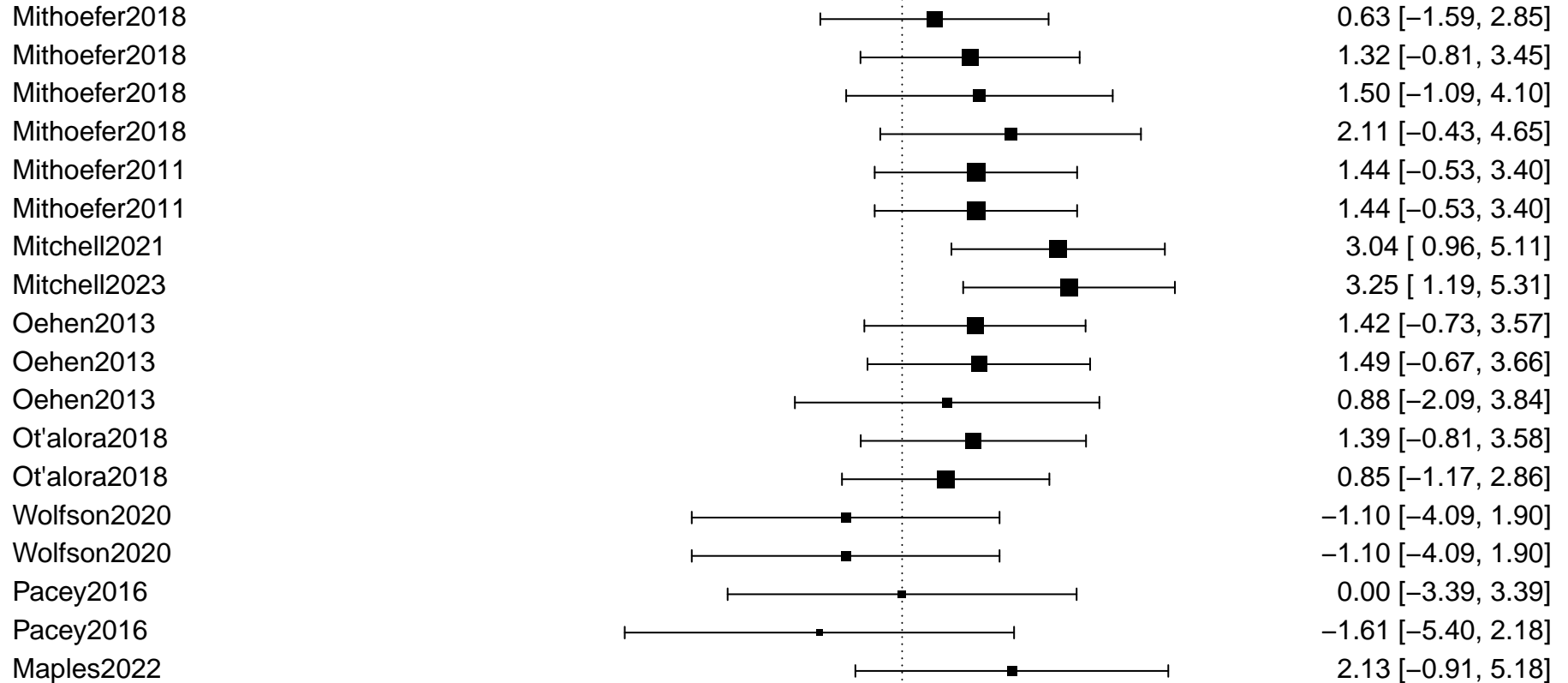


# MDMA – anxiety

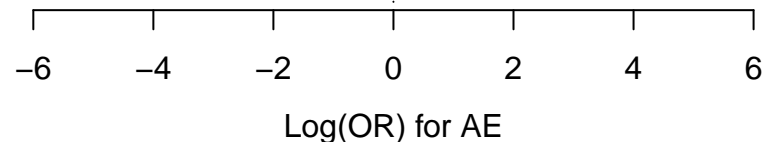
Study

Log[OR] [95% CI]



Random-Effects Model

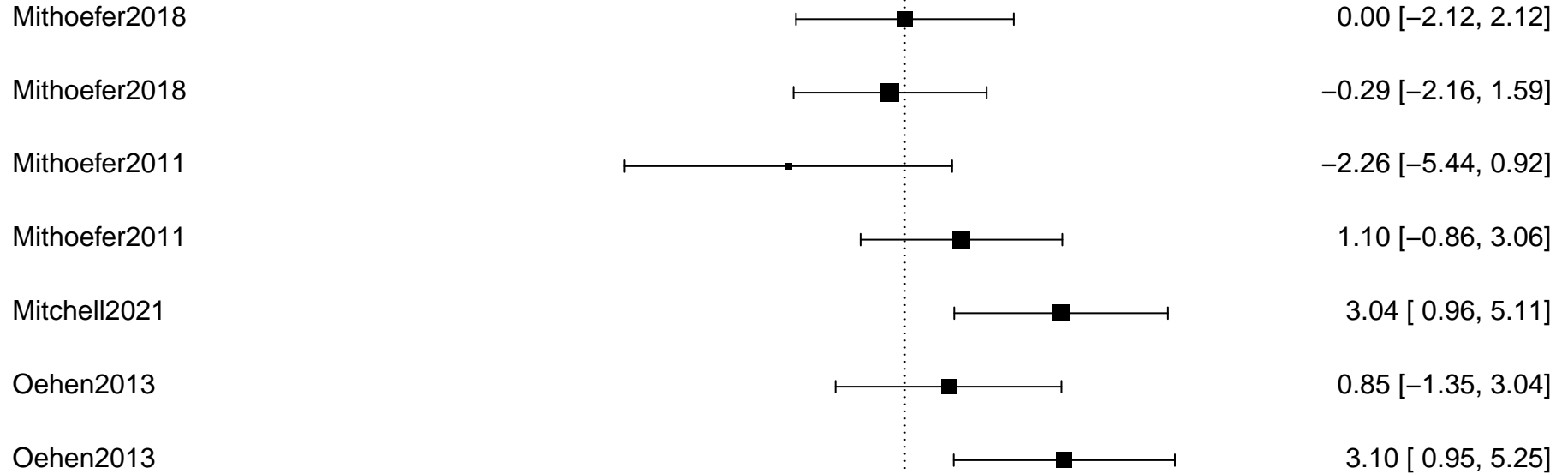
1.34 [ 0.78, 1.90]



## MDMA – autonomic

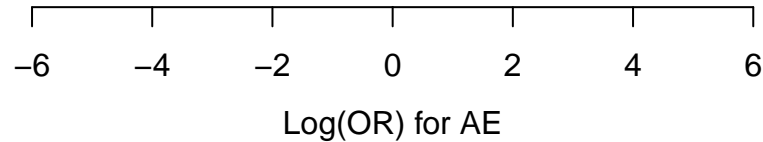
Study

Log[OR] [95% CI]

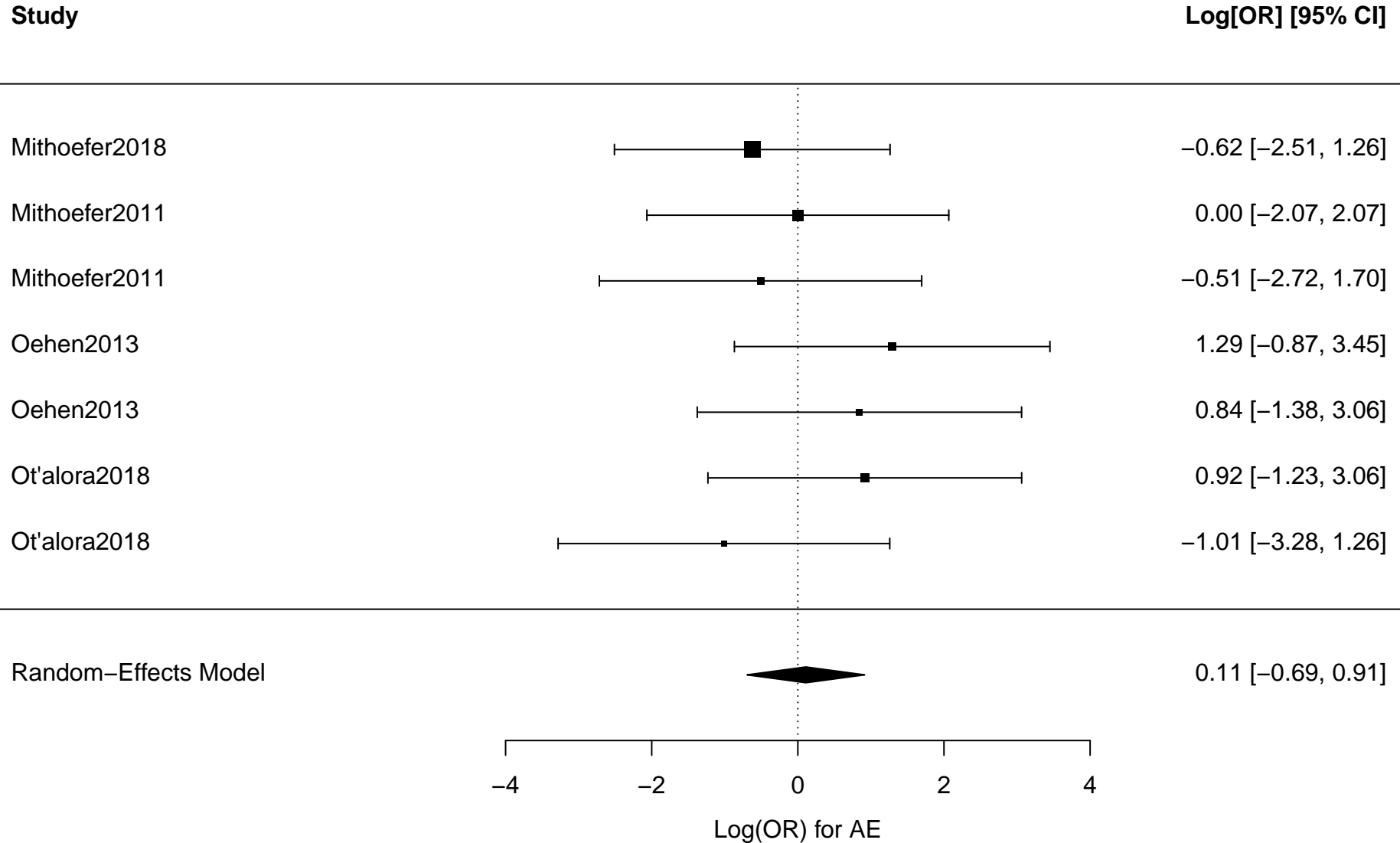


Random-Effects Model

0.93 [-0.33, 2.19]



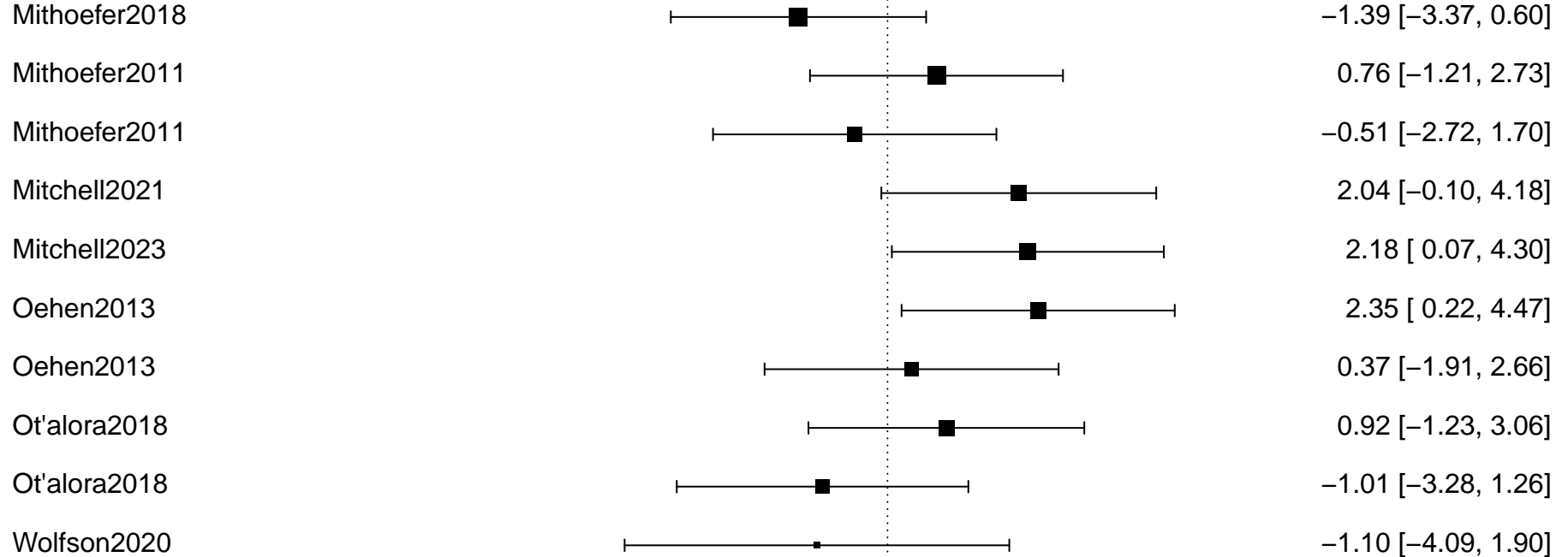
## MDMA – decreased concentration



# MDMA – depression

Study

Log[OR] [95% CI]



-6 -4 -2 0 2 4 6

Log(OR) for AE

# MDMA – fatigue

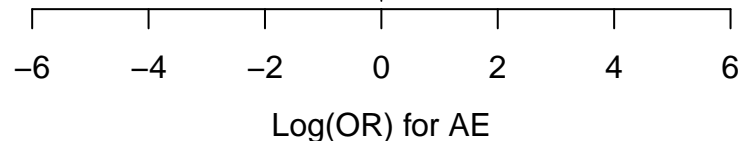
Study

Log[OR] [95% CI]

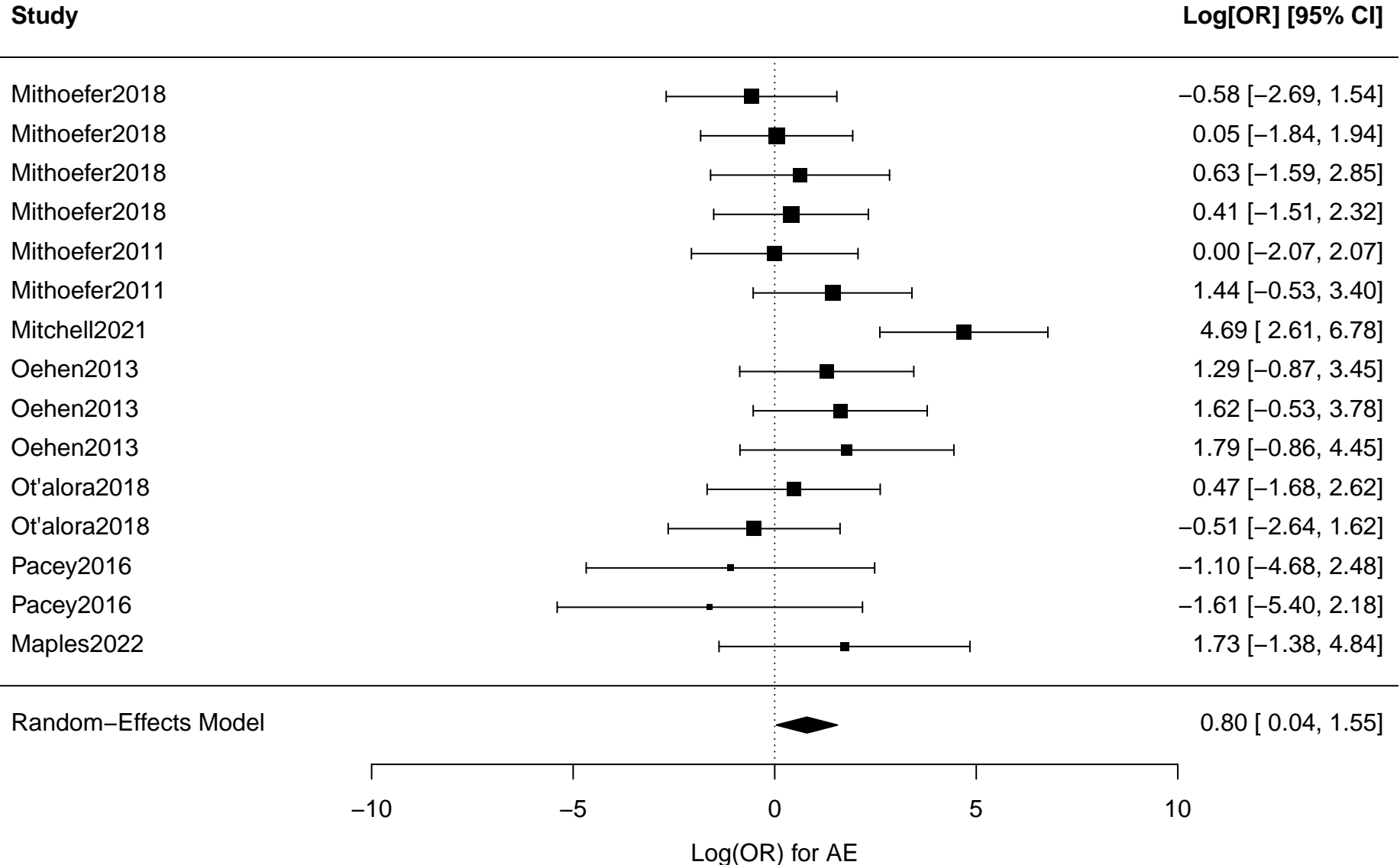
Mithoefer2018		2.46 [–0.73, 5.64]
Mithoefer2018		1.32 [–0.81, 3.45]
Mithoefer2018		0.00 [–2.12, 2.12]
Mithoefer2018		0.05 [–1.84, 1.94]
Mithoefer2011		2.20 [ 0.13, 4.26]
Mithoefer2011		1.10 [–0.86, 3.06]
Mitchell2021		2.93 [ 0.85, 5.01]
Oehen2013		2.72 [ 0.59, 4.85]
Oehen2013		1.87 [–0.28, 4.02]
Oehen2013		0.88 [–2.09, 3.84]
Ot'alora2018		0.47 [–1.68, 2.62]
Ot'alora2018		–0.12 [–2.18, 1.95]
Wolfson2020		0.18 [–2.36, 2.73]
Pacey2016		–1.10 [–4.68, 2.48]
Pacey2016		–1.61 [–5.40, 2.18]

Random–Effects Model

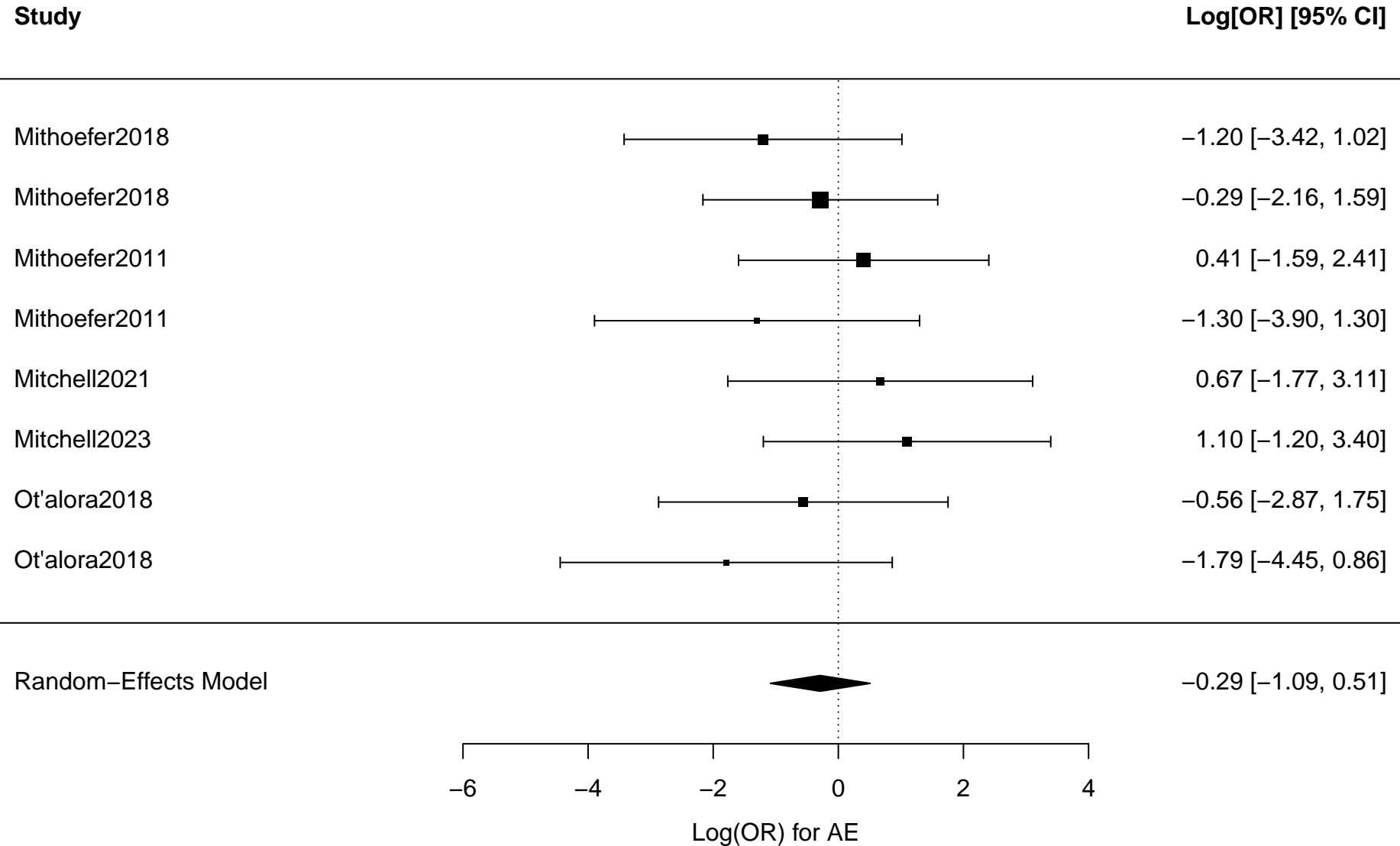
1.06 [ 0.44, 1.68]



# MDMA – headache



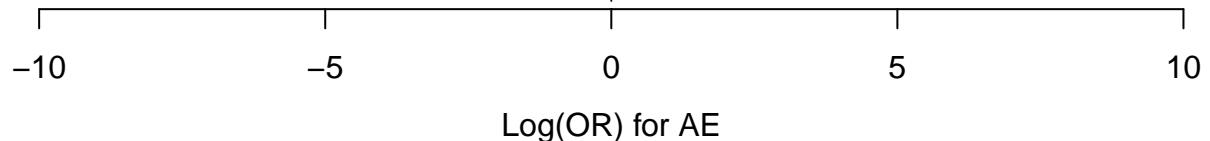
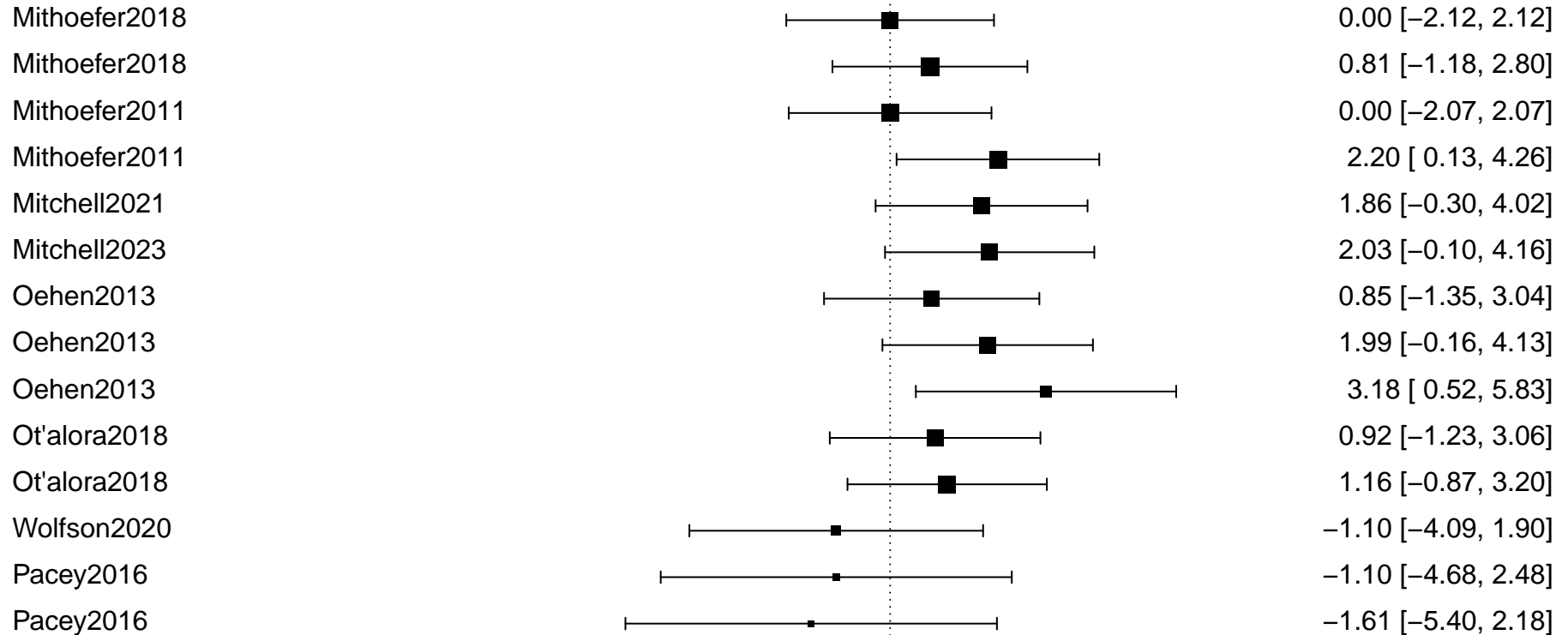
MDMA – irritability



# MDMA – jaw tension

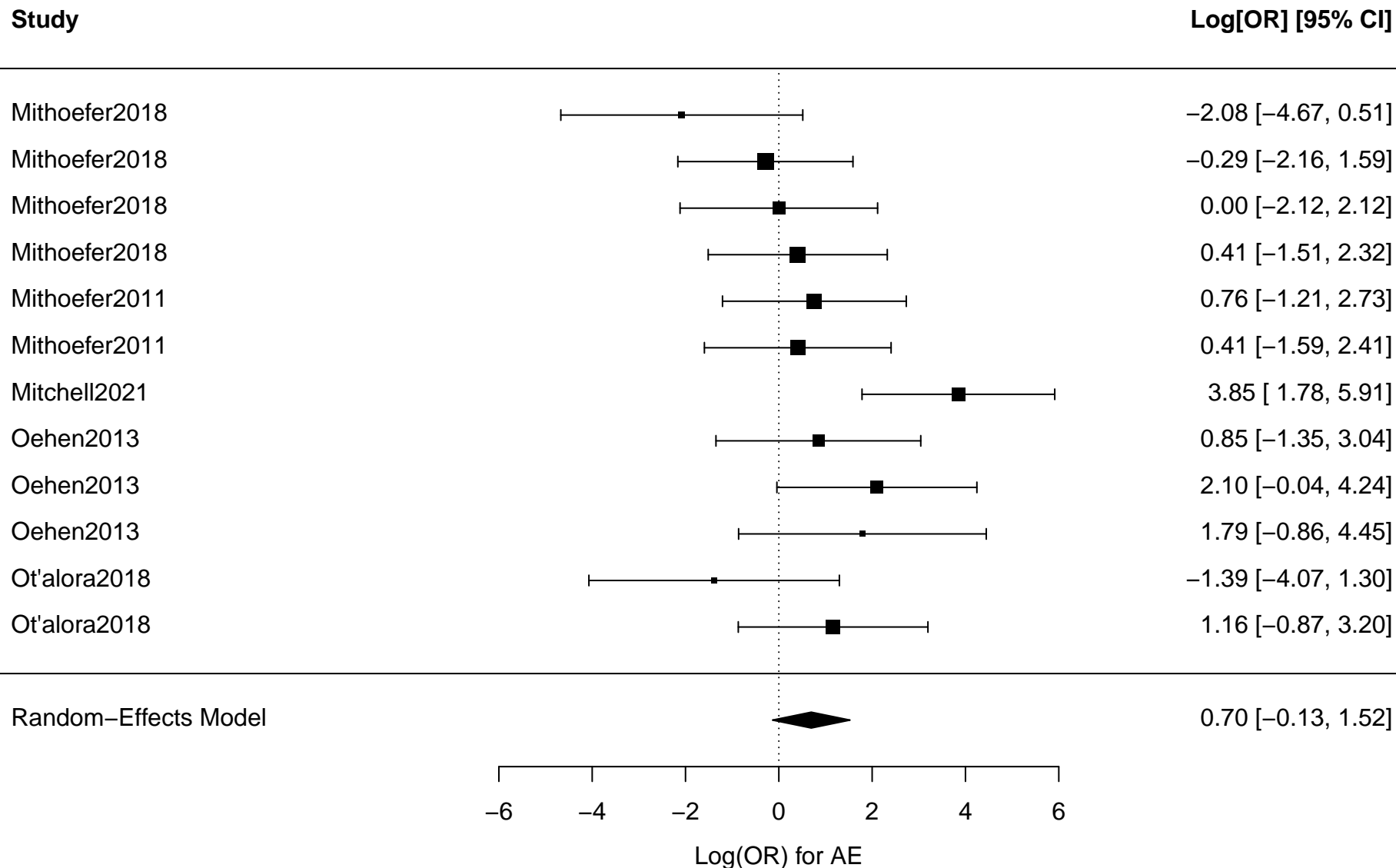
Study

Log[OR] [95% CI]





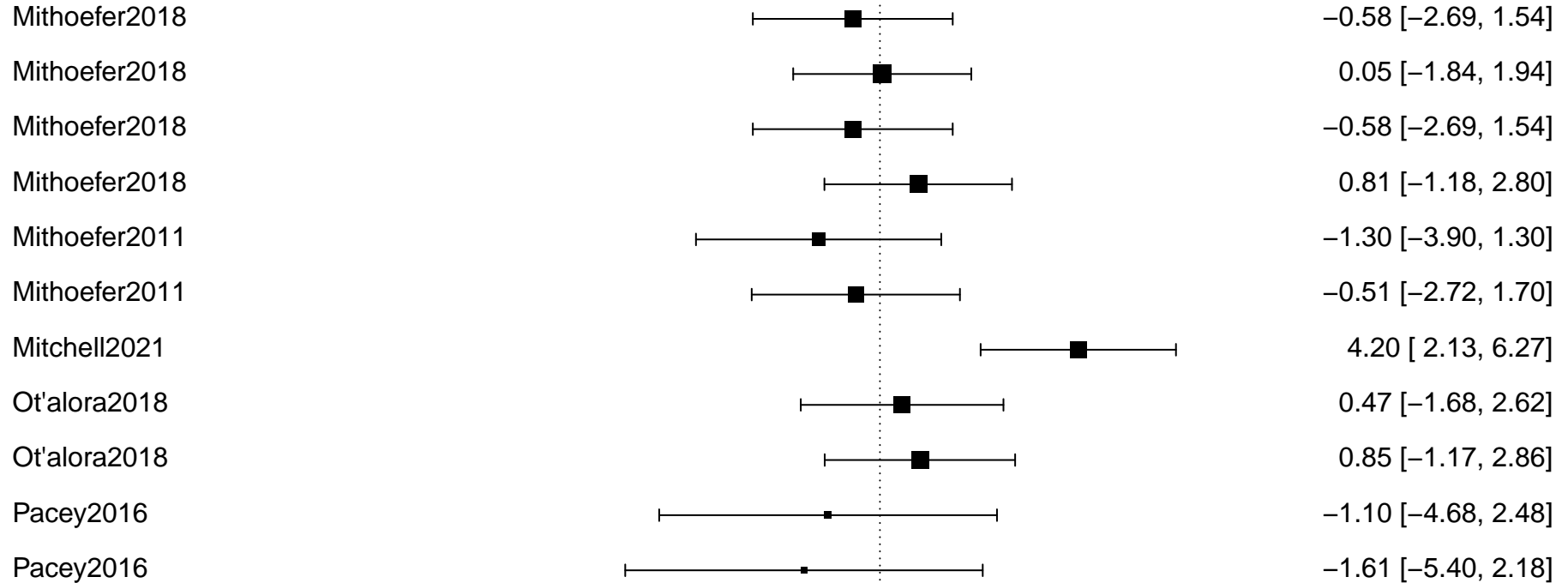
# MDMA – lack of appetite



## MDMA – muscle tension

Study

Log[OR] [95% CI]



-10

-5

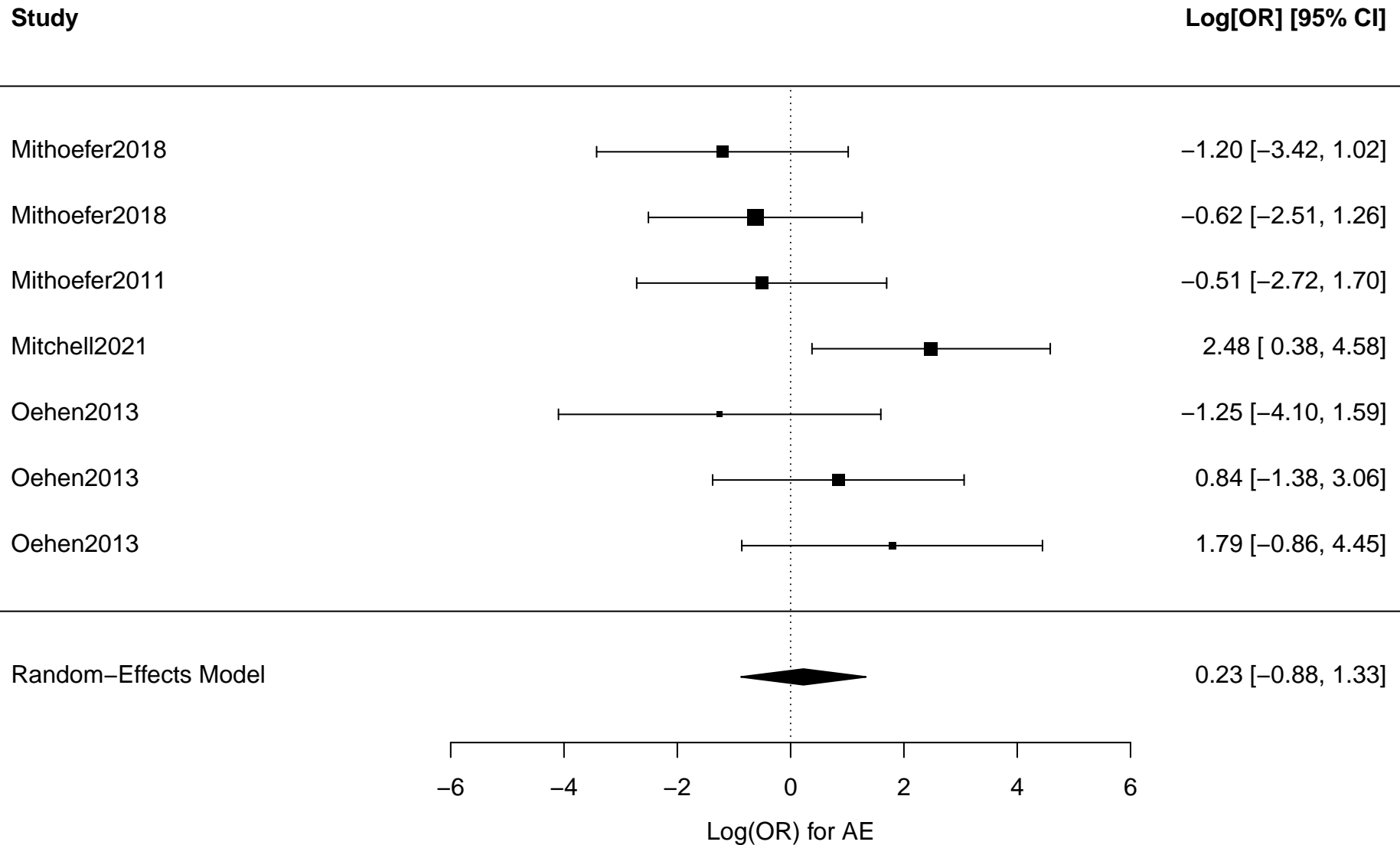
0

5

10

Log(OR) for AE

## MDMA – perspiration



# MDMA – restlessness

Study

Log[OR] [95% CI]

Mithoefer2018

0.63 [−1.59, 2.85]

Mithoefer2018

−1.39 [−3.37, 0.60]

Mithoefer2011

−2.26 [−5.44, 0.92]

Mithoefer2011

0.00 [−2.07, 2.07]

Mitchell2021

2.04 [−0.10, 4.18]

Mitchell2023

2.18 [ 0.07, 4.30]

Oehen2013

0.67 [−1.55, 2.88]

Oehen2013

2.10 [−0.04, 4.24]

Oehen2013

1.79 [−0.86, 4.45]

Pacey2016

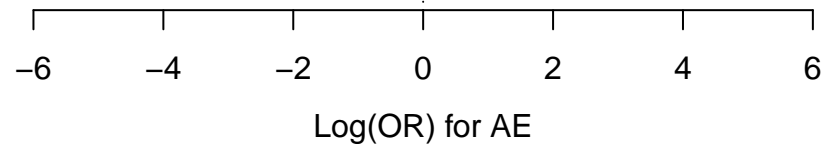
−1.10 [−4.68, 2.48]

Pacey2016

−1.61 [−5.40, 2.18]

Random-Effects Model

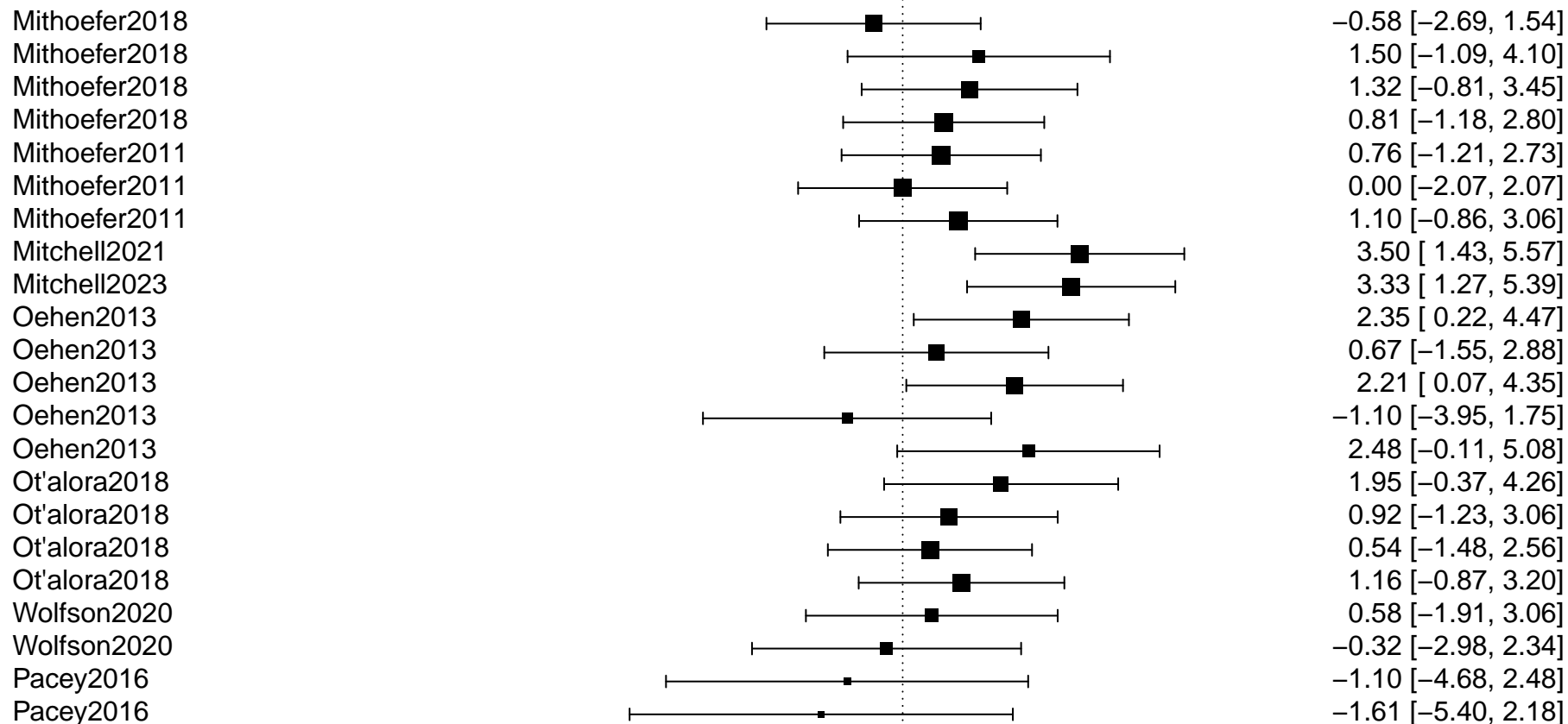
0.52 [−0.40, 1.44]



# MDMA – sleep disorder

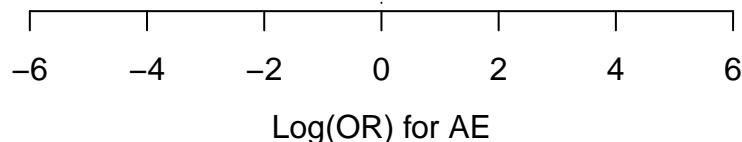
Study

Log[OR] [95% CI]



Random-Effects Model

1.11 [ 0.60, 1.63]

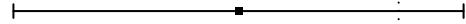


## MDMA – dissociation

Study

Log[OR] [95% CI]

Mithoefer2011



-2.26 [-5.44, 0.92]

Mitchell2021



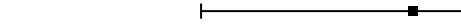
1.10 [-1.20, 3.40]

Mitchell2023



1.41 [-0.82, 3.63]

Wolfson2020



-1.10 [-4.09, 1.90]

Random-Effects Model

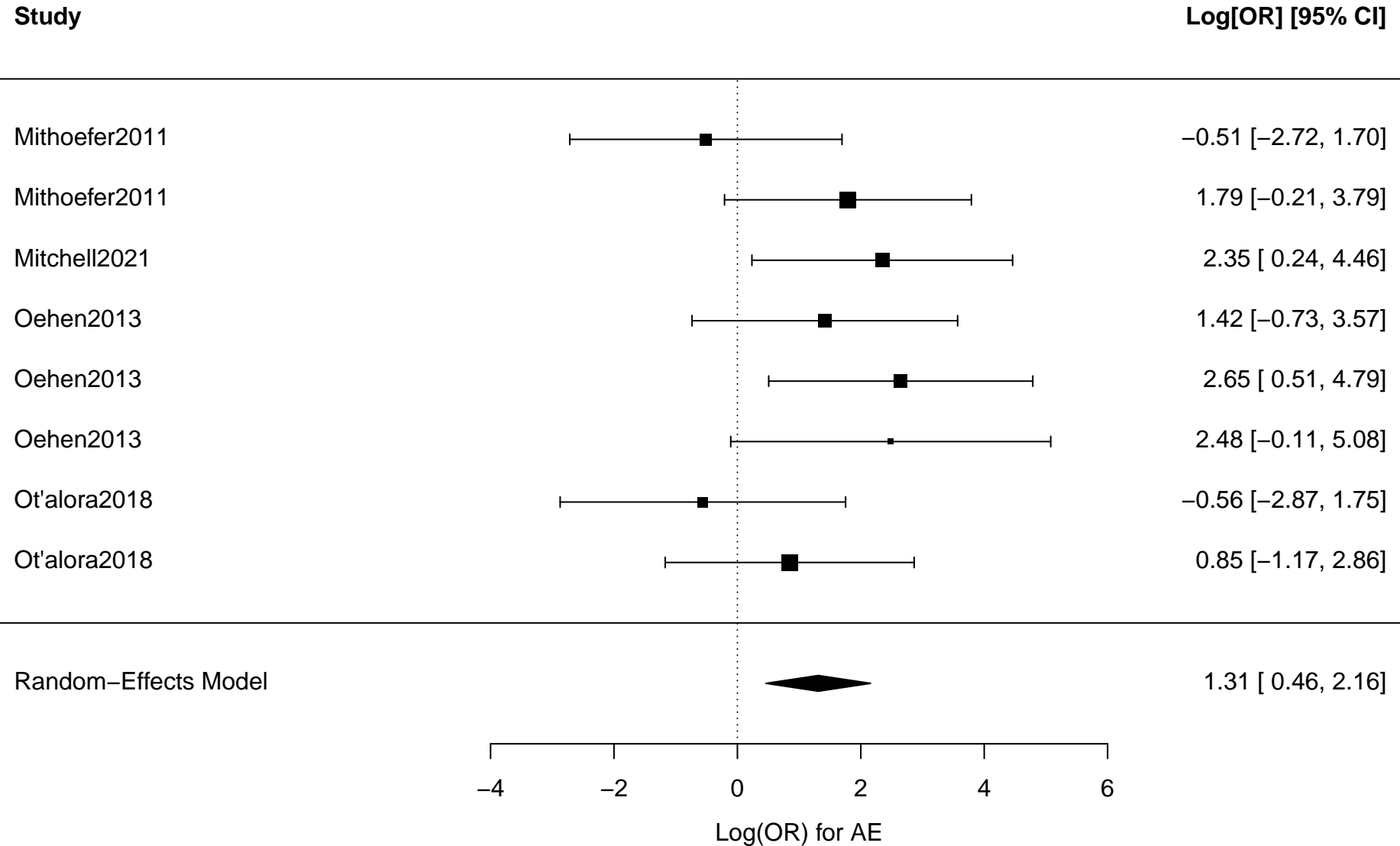


0.09 [-1.55, 1.72]



Log(OR) for AE

MDMA – dizziness



## MDMA – infectious

Study

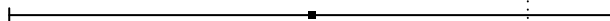
Log[OR] [95% CI]

Mithoefer2011



-1.30 [-3.90, 1.30]

Mithoefer2011

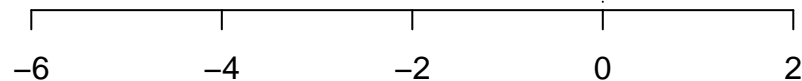


-2.26 [-5.44, 0.92]

Random-Effects Model



-1.69 [-3.70, 0.33]



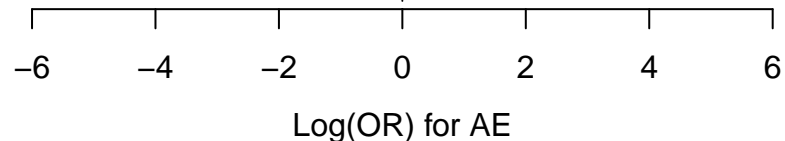
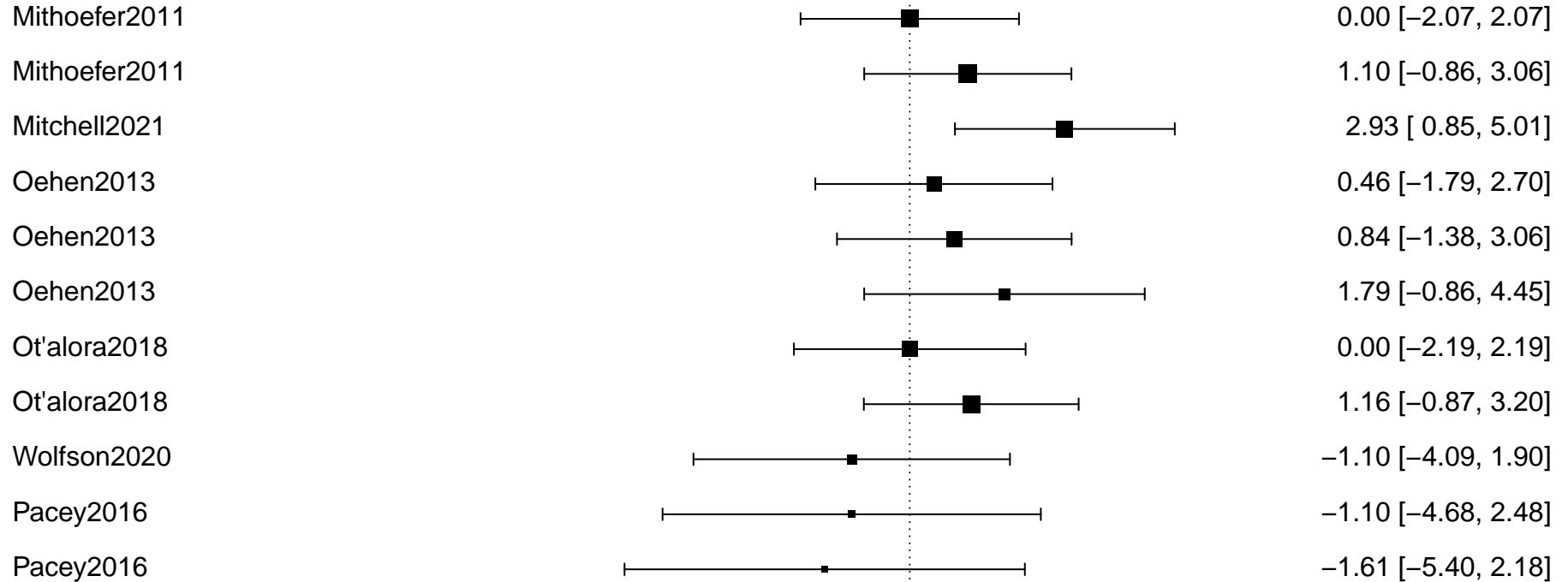
Log(OR) for AE



# MDMA – nausea

Study

Log[OR] [95% CI]



# MDMA – ophthalmological

Study

Log[OR] [95% CI]

Mithoefer2011

–1.30 [–3.90, 1.30]

Mithoefer2011

–1.30 [–3.90, 1.30]

Mitchell2021

2.48 [ 0.38, 4.58]

Oehen2013

–1.25 [–4.10, 1.59]

Oehen2013

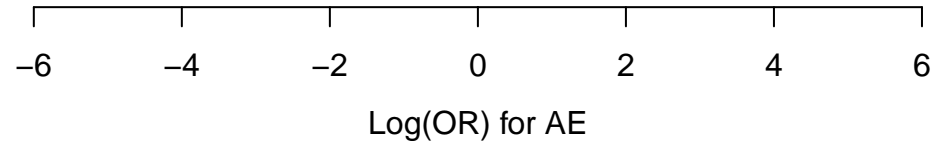
0.06 [–2.30, 2.41]

Oehen2013

0.88 [–2.09, 3.84]

Random–Effects Model

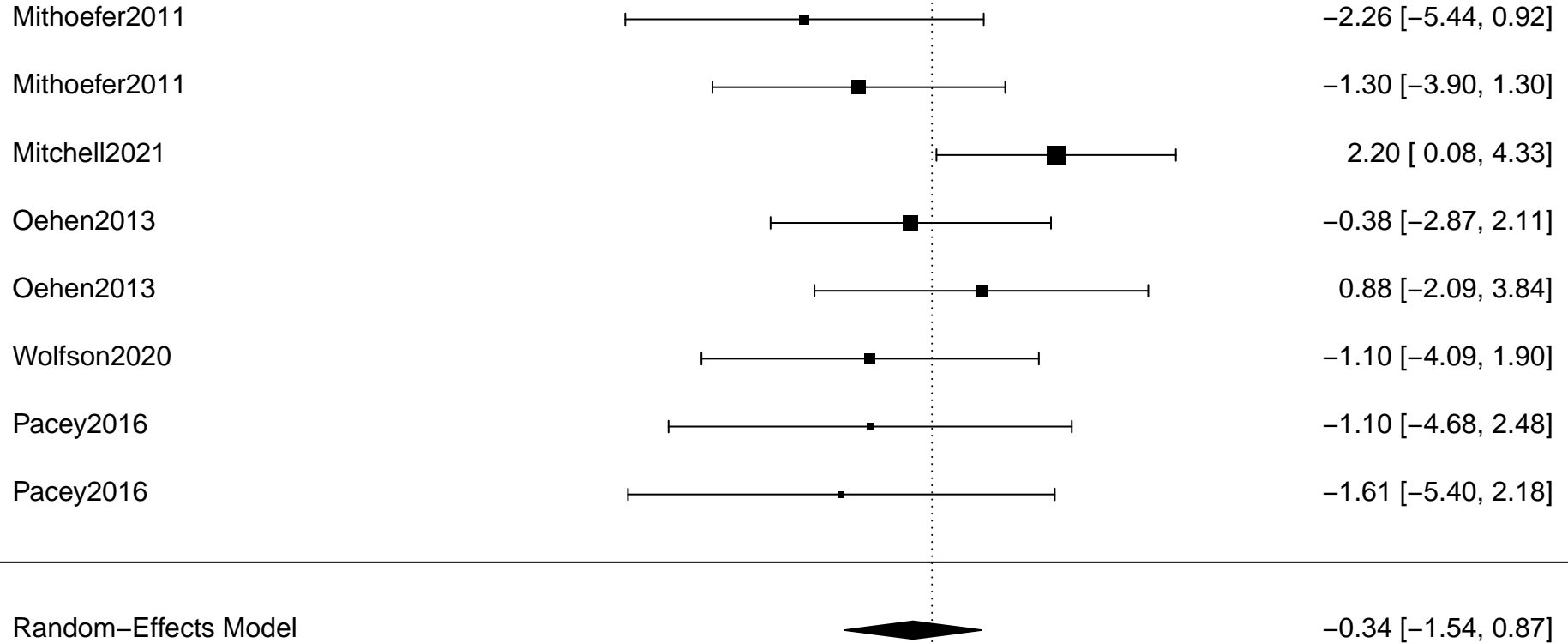
0.04 [–1.32, 1.39]



## MDMA – pain

Study

Log[OR] [95% CI]



-6 -4 -2 0 2 4 6

Log(OR) for AE

## MDMA – rumination

Study

Log[OR] [95% CI]

Mithoefer2011

–0.51 [–2.72, 1.70]

Mithoefer2011

–2.26 [–5.44, 0.92]

Mitchell2021

1.41 [–0.82, 3.64]

Mitchell2023

–0.04 [–2.84, 2.76]

Oehen2013

1.16 [–1.01, 3.32]

Oehen2013

–0.38 [–2.87, 2.11]

Ot'alora2018

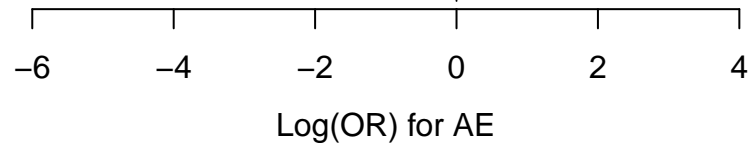
0.92 [–1.23, 3.06]

Ot'alora2018

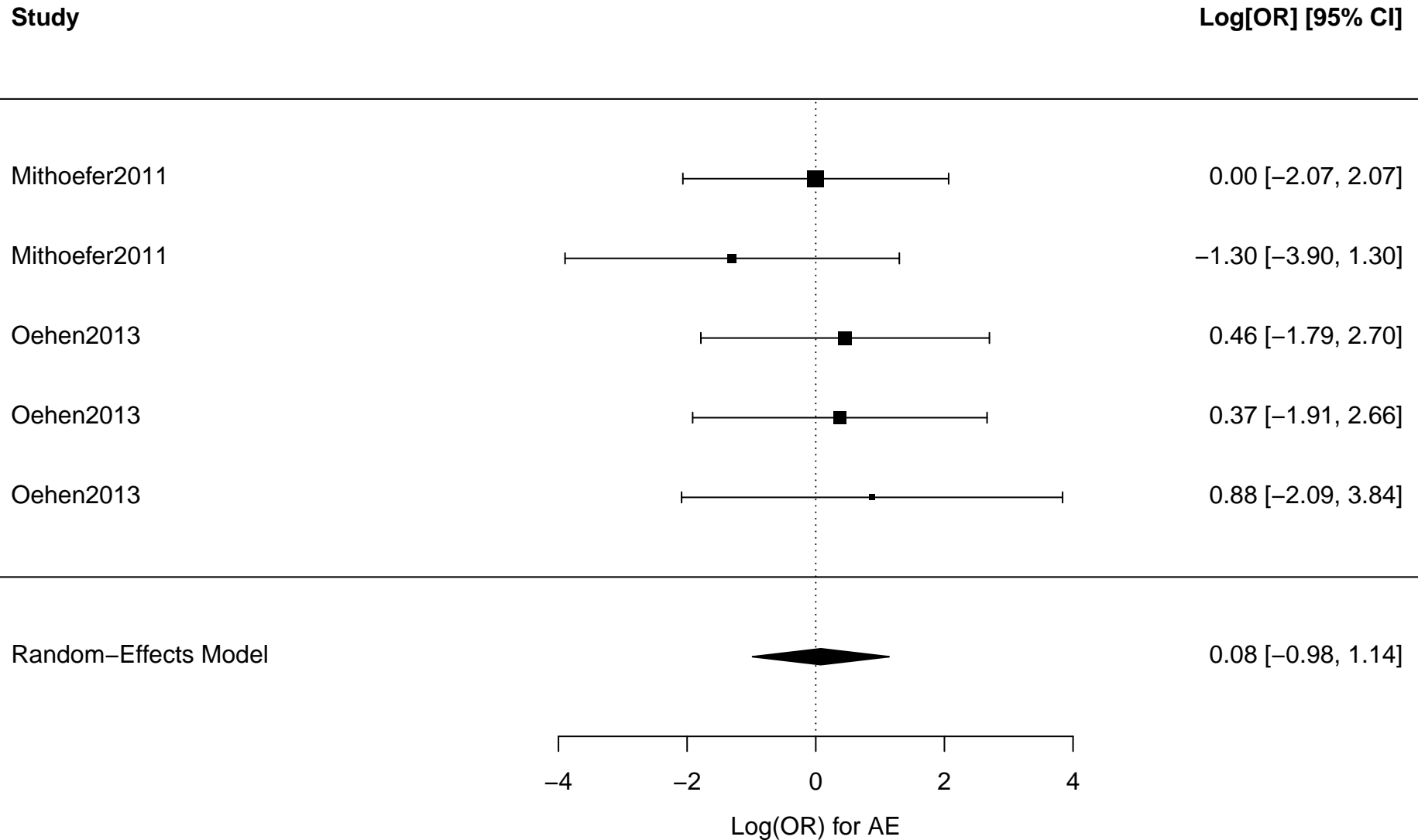
0.54 [–1.48, 2.56]

Random–Effects Model

0.32 [–0.51, 1.14]



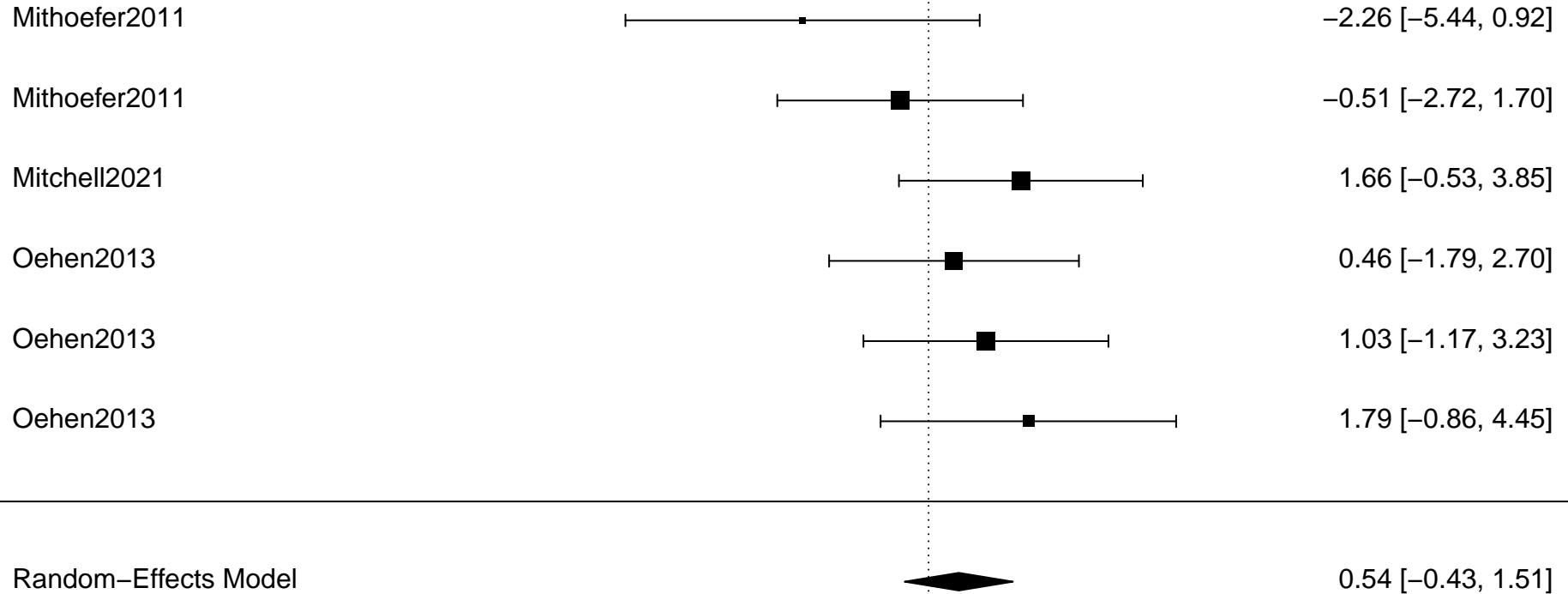
## MDMA – weakness



## MDMA – xerostomia

Study

Log[OR] [95% CI]



-6 -4 -2 0 2 4 6

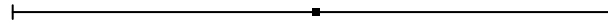
Log(OR) for AE

## MDMA – suicidality

Study

Log[OR] [95% CI]

Mitchell2021



3.59 [1.52, 5.65]

Mitchell2023



3.33 [1.27, 5.39]

Random-Effects Model



3.46 [2.00, 4.92]



Log(OR) for AE