

MDMA – anxiety

Study

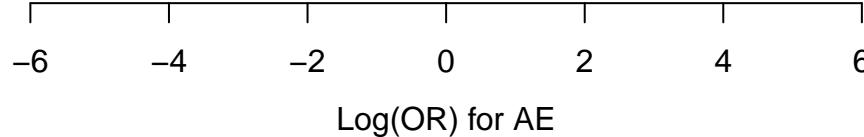
Estimate [95% CI]

Mithoefer2018		1.50 [-1.09, 4.10]
Mithoefer2018		2.11 [-0.43, 4.65]
Mithoefer2011		1.44 [-0.53, 3.40]
Mitchell2021		3.04 [0.96, 5.11]
Mitchell2023		1.84 [0.53, 3.15]
Oehen2013		1.49 [-0.67, 3.66]
Oehen2013		0.88 [-2.09, 3.84]
Otalora2018		1.39 [-0.81, 3.58]
Otalora2018		0.85 [-1.17, 2.86]
Wolfson2020		-1.10 [-4.09, 1.90]
Wolfson2020		-1.10 [-4.09, 1.90]
Pacey2016		1.61 [-1.90, 5.12]
Maples2022		2.13 [-0.91, 5.18]
Danforth2018		2.20 [-0.57, 4.97]

Random-Effects Model



1.49 [0.88, 2.10]



MDMA – autonomic

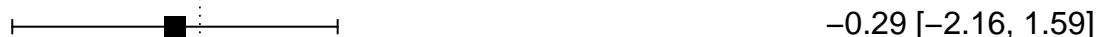
Study

Estimate [95% CI]

Mithoefer2018



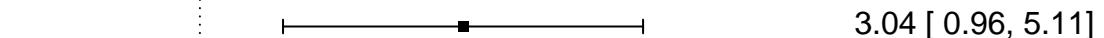
Mithoefer2018



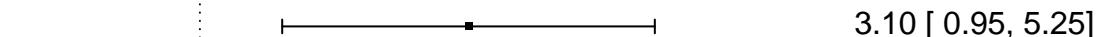
Mithoefer2011



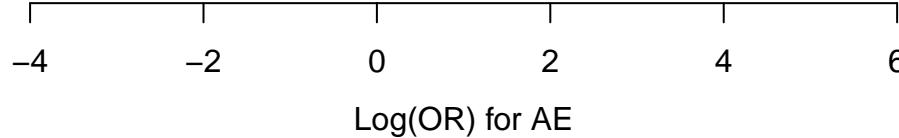
Mitchell2021



Oehen2013



Random-Effects Model



Log(OR) for AE

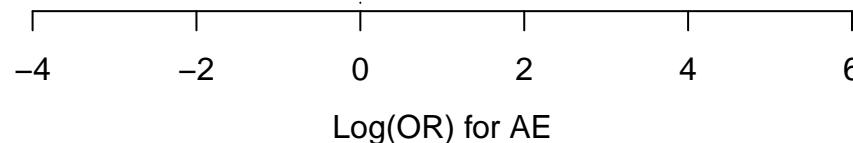
MDMA – fatigue

Study

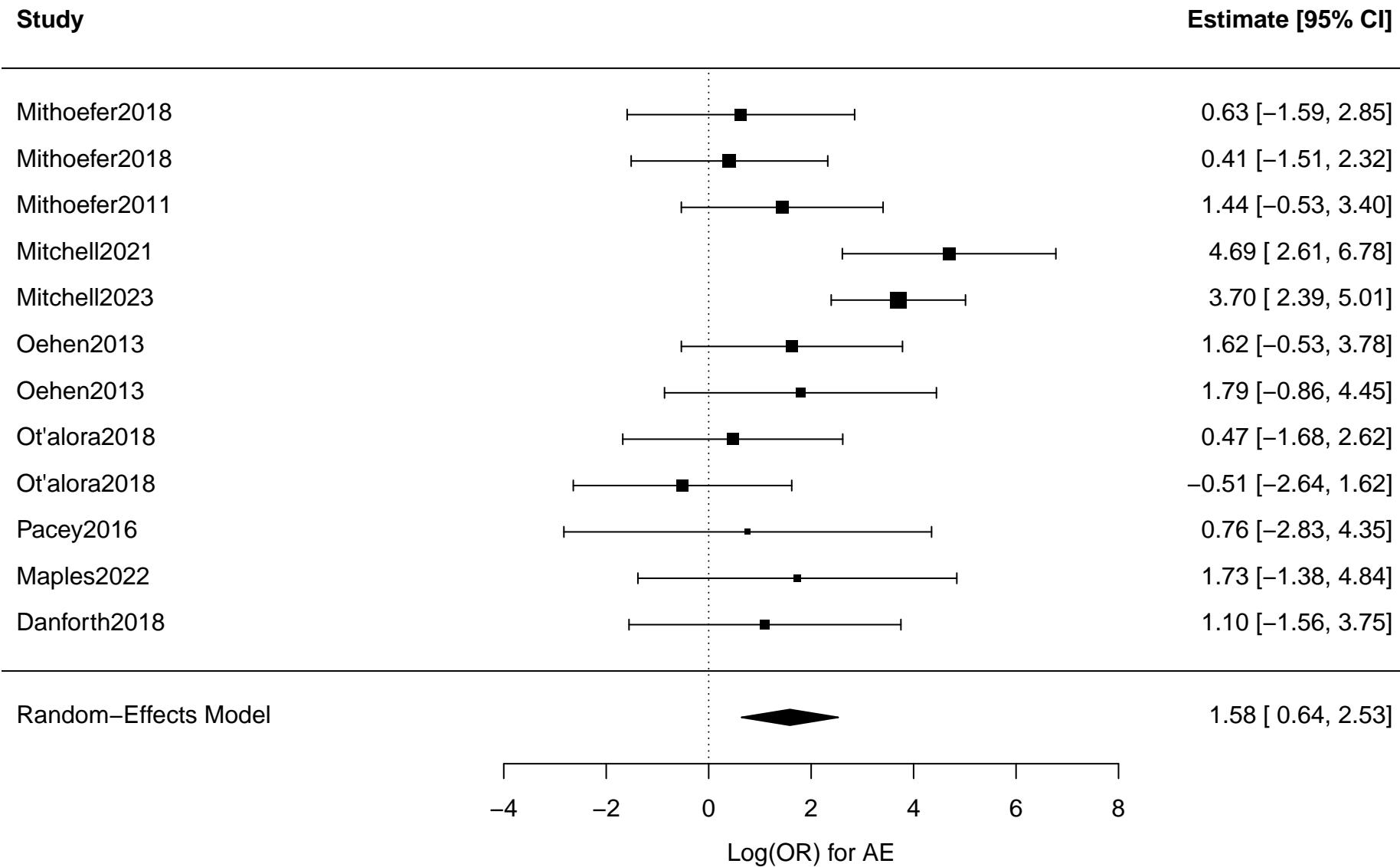
Estimate [95% CI]

Mithoefer2018		0.00 [-2.12, 2.12]
Mithoefer2018		0.05 [-1.84, 1.94]
Mithoefer2011		1.10 [-0.86, 3.06]
Mitchell2021		2.93 [0.85, 5.01]
Mitchell2023		1.75 [0.43, 3.06]
Oehen2013		1.87 [-0.28, 4.02]
Oehen2013		0.88 [-2.09, 3.84]
Otalora2018		0.47 [-1.68, 2.62]
Otalora2018		-0.12 [-2.18, 1.95]
Wolfson2020		0.18 [-2.36, 2.73]
Pacey2016		0.76 [-2.83, 4.35]
Danforth2018		1.10 [-1.56, 3.75]

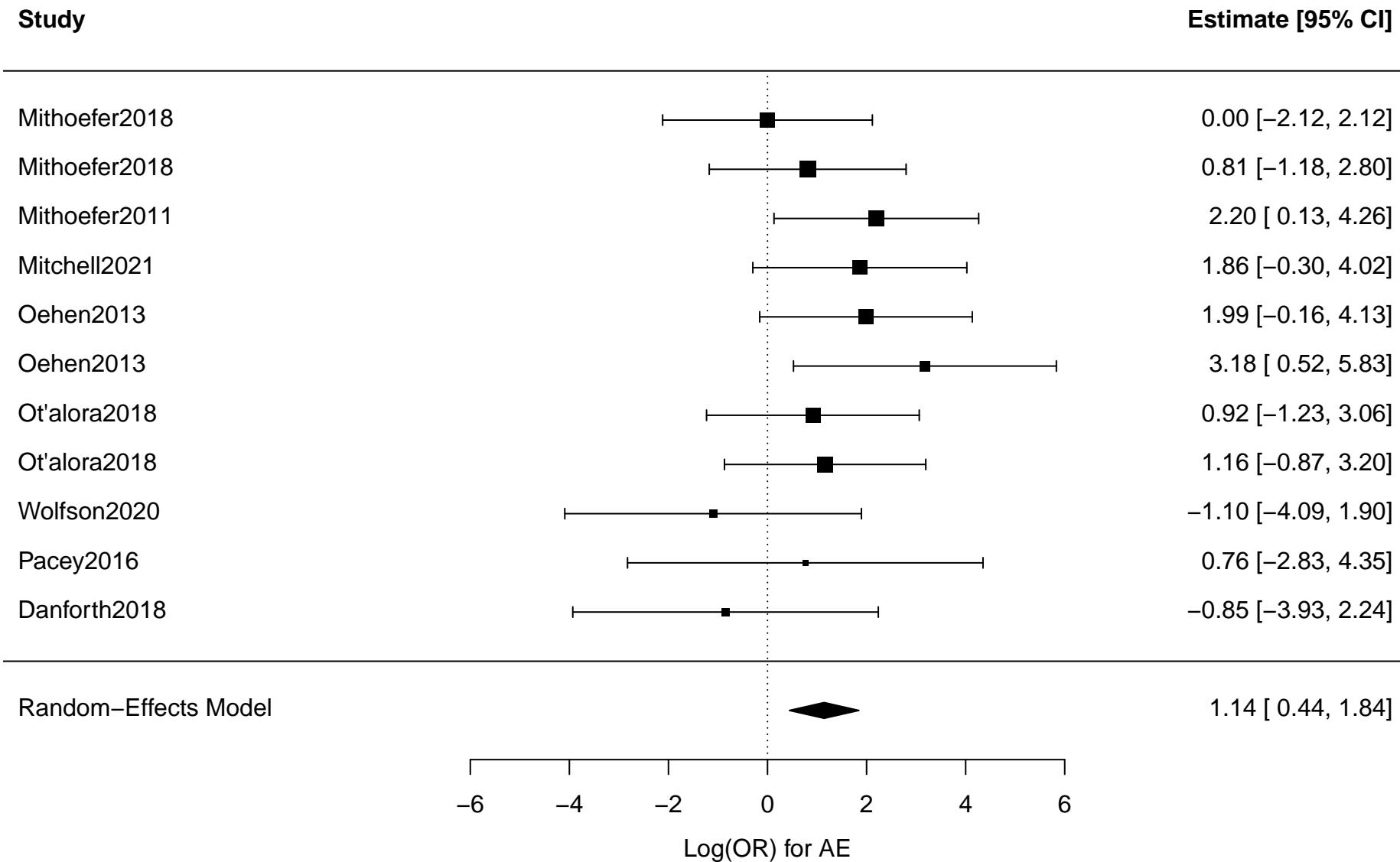
Random-Effects Model



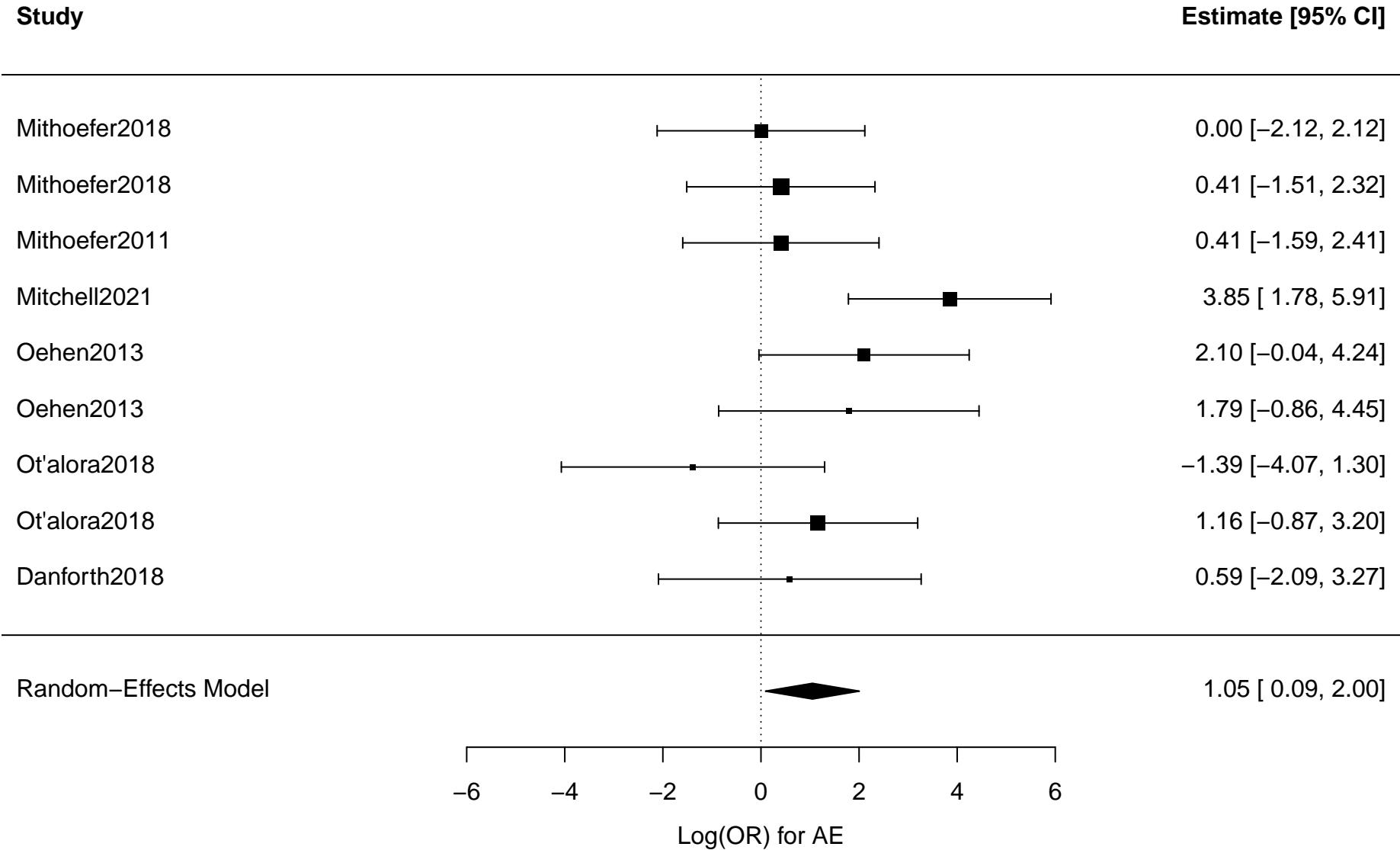
MDMA – headache



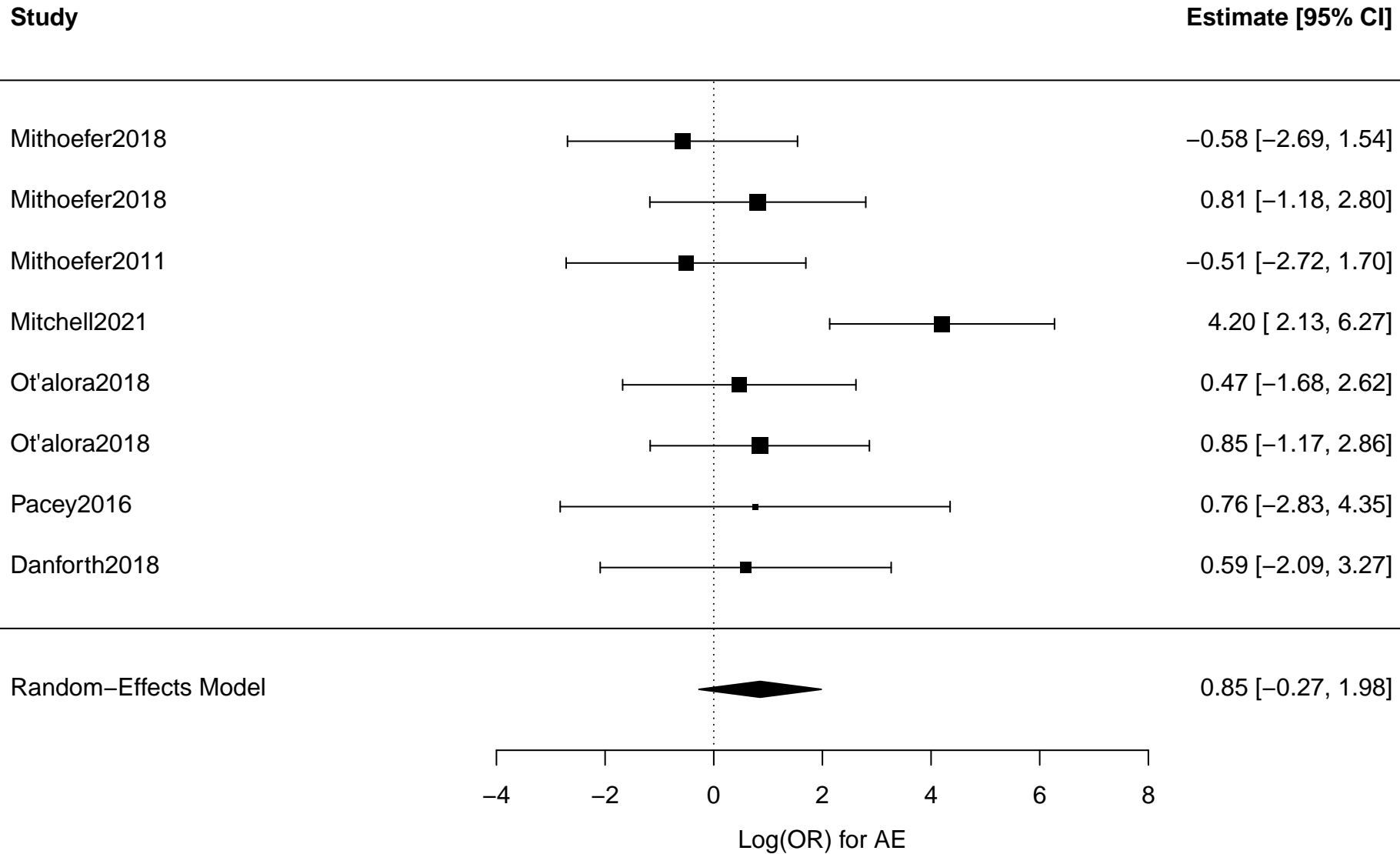
MDMA – jaw tension



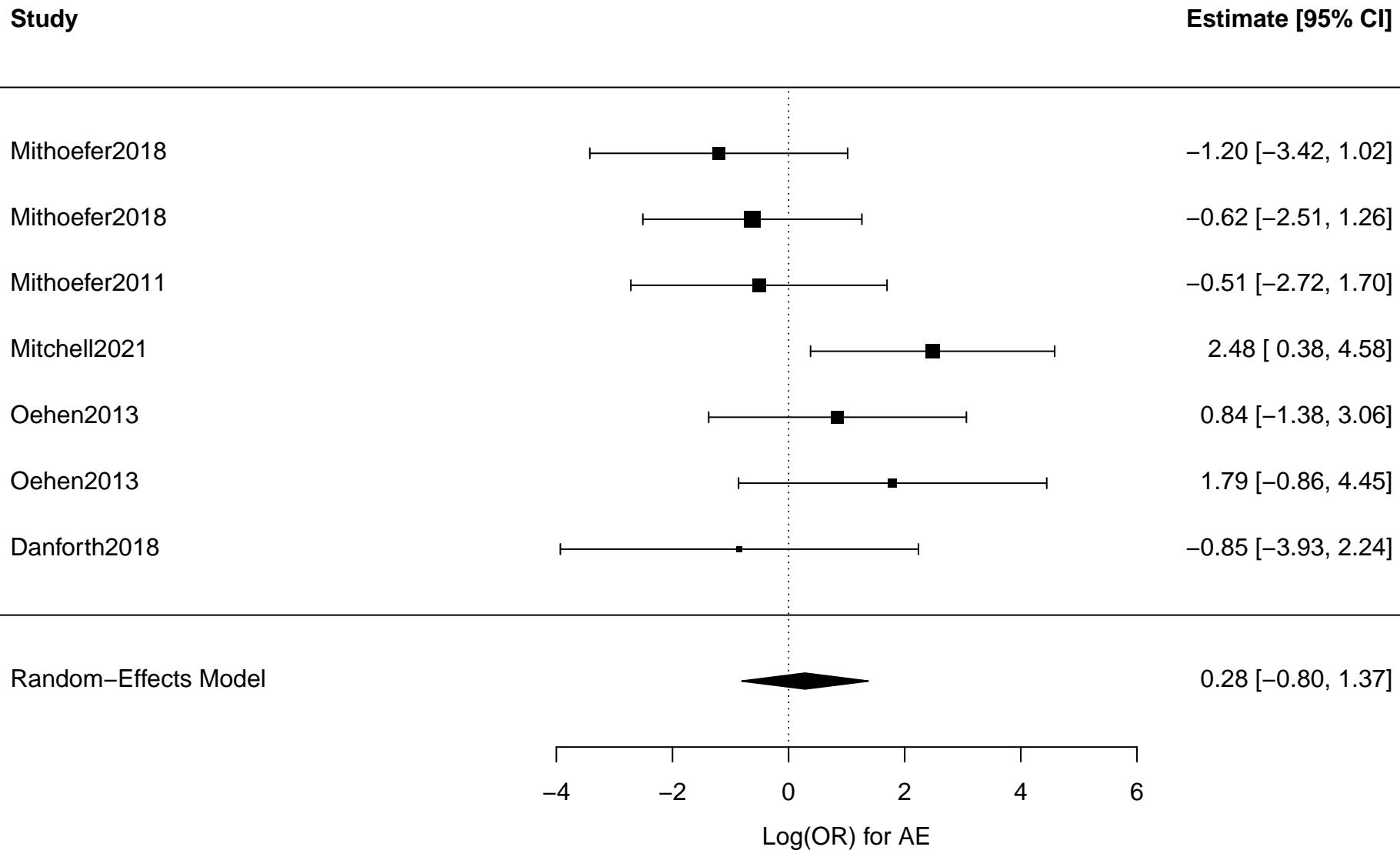
MDMA – lack of appetite



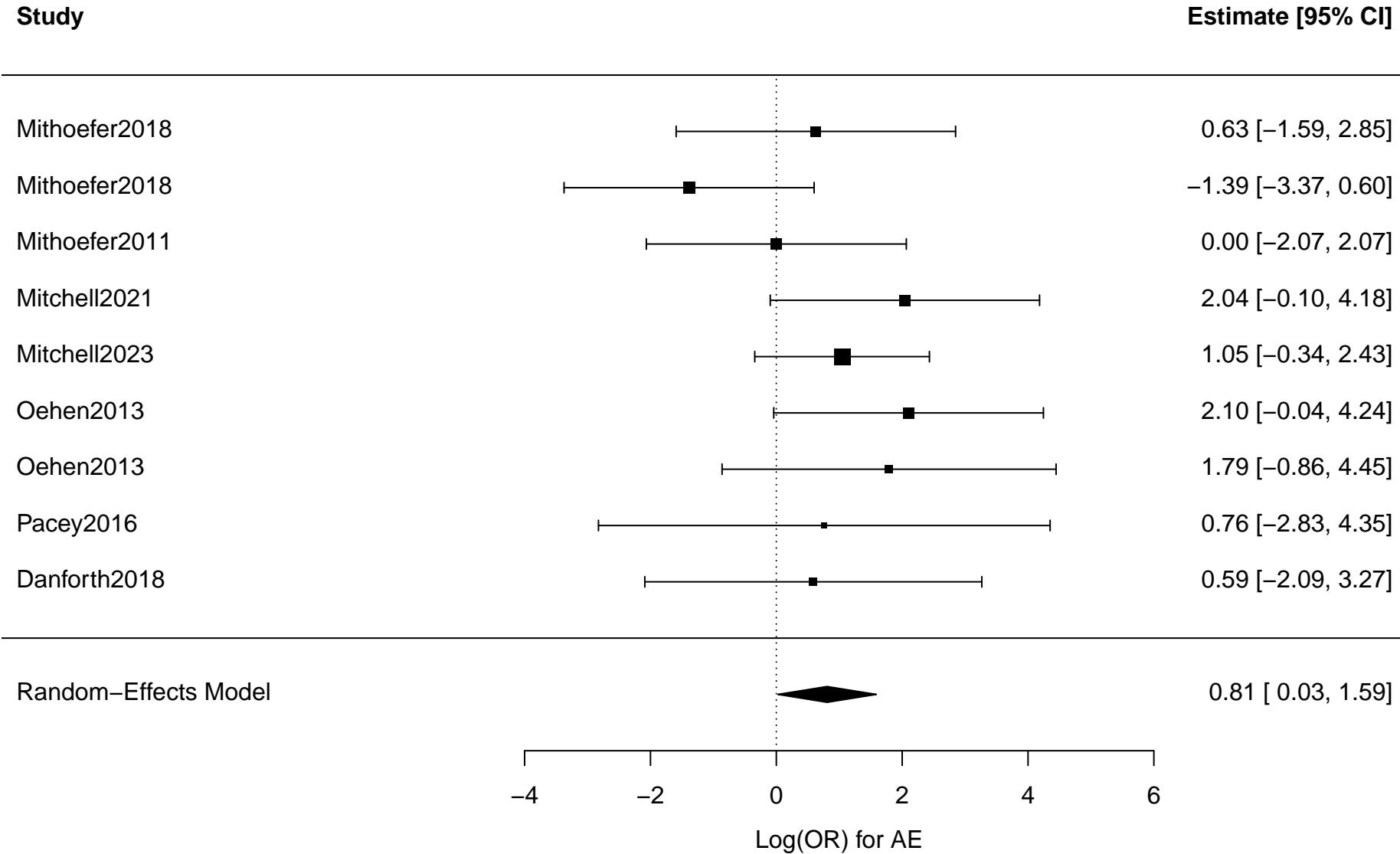
MDMA – muscle tension



MDMA – perspiration



MDMA – restlessness



MDMA – decreased concentration

Study

Estimate [95% CI]

Mithoefer2011



-0.51 [-2.72, 1.70]

Oehen2013



0.84 [-1.38, 3.06]

Otalora2018



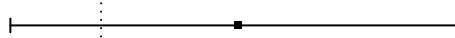
0.92 [-1.23, 3.06]

Otalora2018



-1.01 [-3.28, 1.26]

Danforth2018

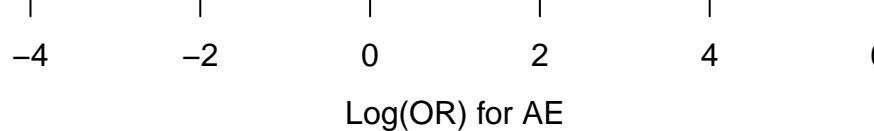


1.61 [-1.07, 4.29]

Random-Effects Model



0.31 [-0.72, 1.33]



MDMA – depression

Study

Estimate [95% CI]

Mithoefer2011



-0.51 [-2.72, 1.70]

Mitchell2021



2.04 [-0.10, 4.18]

Oehen2013



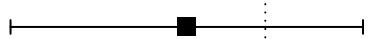
0.37 [-1.91, 2.66]

Otalora2018



0.92 [-1.23, 3.06]

Otalora2018



-1.01 [-3.28, 1.26]

Wolfson2020

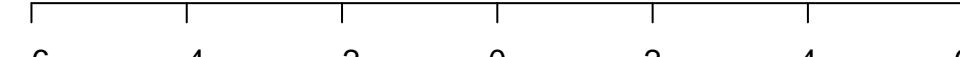


-1.10 [-4.09, 1.90]

Random-Effects Model



0.24 [-0.76, 1.25]



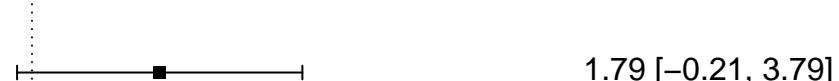
Log(OR) for AE

MDMA – dizziness

Study

Estimate [95% CI]

Mithoefer2011



Mitchell2021



Mitchell2023



Oehen2013



Oehen2013



Otalora2018



Otalora2018



Danforth2018



Random-Effects Model



1.53 [0.82, 2.25]



Log(OR) for AE

MDMA – irritability

Study

Estimate [95% CI]

Mithoefer2011



-1.30 [-3.90, 1.30]

Mitchell2021



0.67 [-1.77, 3.11]

Mitchell2023



-0.04 [-1.69, 1.61]

Otalora2018



-0.56 [-2.87, 1.75]

Otalora2018



-1.79 [-4.45, 0.86]

Danforth2018

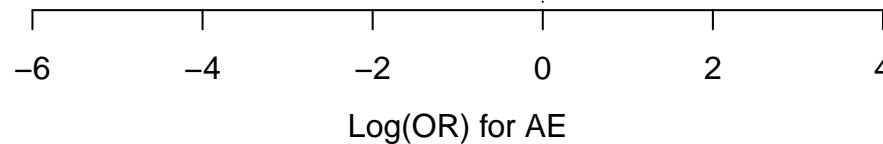


-0.85 [-3.93, 2.24]

Random-Effects Model



-0.49 [-1.43, 0.46]



MDMA – nausea

Study

Estimate [95% CI]

Mithoefer2011

1.10 [-0.86, 3.06]

Mitchell2021

2.93 [0.85, 5.01]

Mitchell2023

2.58 [1.30, 3.87]

Oehen2013

0.84 [-1.38, 3.06]

Oehen2013

1.79 [-0.86, 4.45]

Otalora2018

0.00 [-2.19, 2.19]

Otalora2018

1.16 [-0.87, 3.20]

Wolfson2020

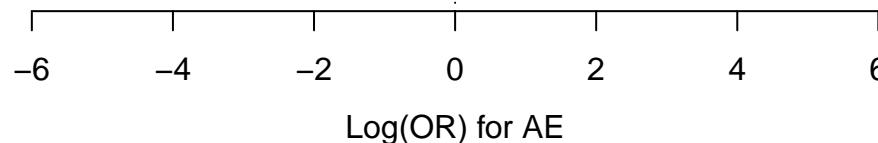
-1.10 [-4.09, 1.90]

Pacey2016

0.76 [-2.83, 4.35]

Random-Effects Model

1.39 [0.56, 2.23]



MDMA – ophthalmological

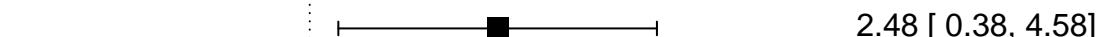
Study

Estimate [95% CI]

Mithoefer2011



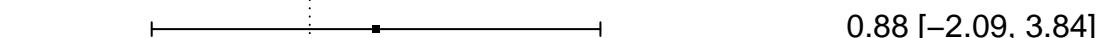
Mitchell2021



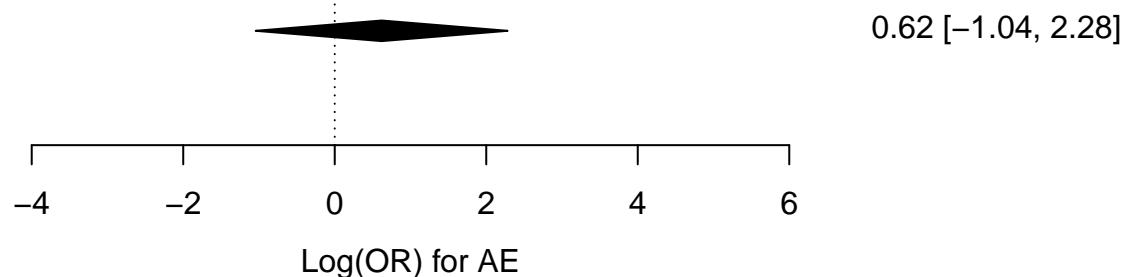
Oehen2013



Oehen2013



Random-Effects Model



MDMA – pain

Study

Estimate [95% CI]

Mithoefer2011



-1.30 [-3.90, 1.30]

Mitchell2021



2.20 [0.08, 4.33]

Oehen2013



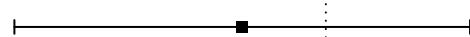
-0.38 [-2.87, 2.11]

Oehen2013



0.88 [-2.09, 3.84]

Wolfson2020



-1.10 [-4.09, 1.90]

Pacey2016

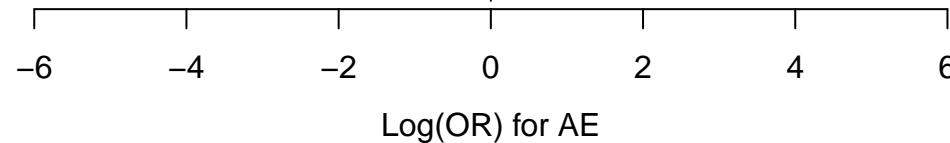


0.76 [-2.83, 4.35]

Random-Effects Model



0.27 [-1.01, 1.55]



MDMA – rumination

Study

Estimate [95% CI]

Mithoefer2011



-2.26 [-5.44, 0.92]

Mitchell2021



1.41 [-0.82, 3.64]

Oehen2013



-0.38 [-2.87, 2.11]

Otalora2018



0.92 [-1.23, 3.06]

Otalora2018



0.54 [-1.48, 2.56]

Danforth2018

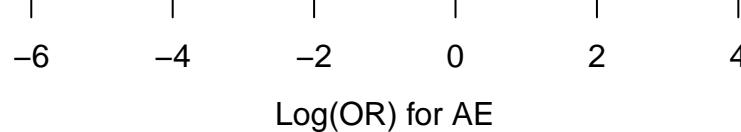


-0.85 [-3.93, 2.24]

Random-Effects Model



0.23 [-0.75, 1.22]



MDMA – sleep disorder

Study

Estimate [95% CI]

Mithoefer2011



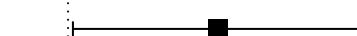
1.10 [-0.86, 3.06]

Mitchell2021



3.50 [1.43, 5.57]

Oehen2013



2.21 [0.07, 4.35]

Oehen2013



-1.10 [-3.95, 1.75]

Oehen2013



2.48 [-0.11, 5.08]

Otalora2018



1.95 [-0.37, 4.26]

Otalora2018



0.92 [-1.23, 3.06]

Otalora2018



0.54 [-1.48, 2.56]

Otalora2018



1.16 [-0.87, 3.20]

Wolfson2020



0.58 [-1.91, 3.06]

Wolfson2020



-0.32 [-2.98, 2.34]

Pacey2016



0.76 [-2.83, 4.35]

Danforth2018

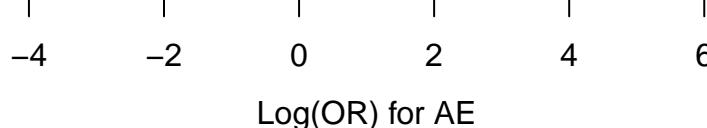


-0.85 [-3.93, 2.24]

Random-Effects Model



1.18 [0.50, 1.86]

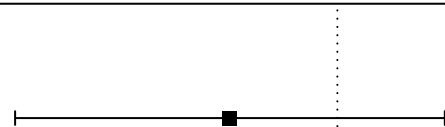


MDMA – weakness

Study

Estimate [95% CI]

Mithoefer2011



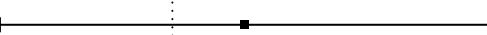
-1.30 [-3.90, 1.30]

Oehen2013



0.37 [-1.91, 2.66]

Oehen2013



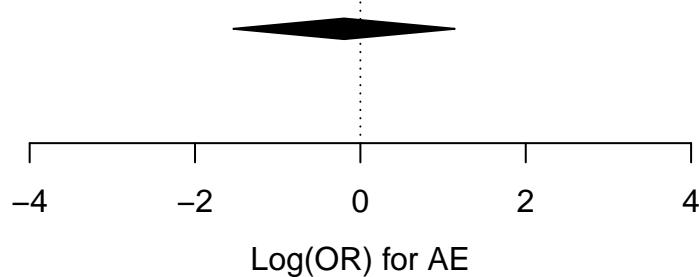
0.88 [-2.09, 3.84]

Danforth2018



-0.85 [-3.93, 2.24]

Random-Effects Model



-0.20 [-1.54, 1.14]

-4 -2 0 2 4

Log(OR) for AE

MDMA – xerostomia

Study

Estimate [95% CI]

Mithoefer2011



-0.51 [-2.72, 1.70]

Mitchell2021



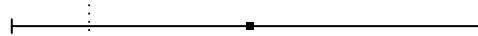
1.66 [-0.53, 3.85]

Oehen2013



1.03 [-1.17, 3.23]

Oehen2013

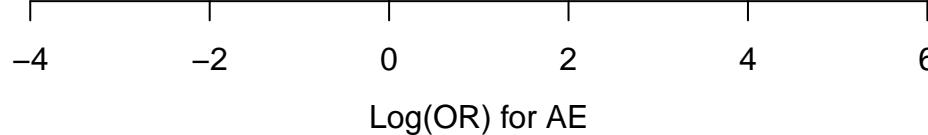


1.79 [-0.86, 4.45]

Random-Effects Model



0.93 [-0.22, 2.07]



MDMA – dissociation

Study

Estimate [95% CI]

Mitchell2021



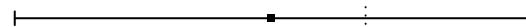
1.10 [-1.20, 3.40]

Mitchell2023



-0.04 [-1.69, 1.61]

Wolfson2020

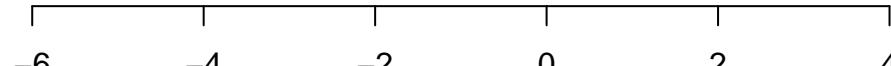


-1.10 [-4.09, 1.90]

Random-Effects Model



0.10 [-1.12, 1.33]



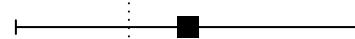
Log(OR) for AE

MDMA – depressed mood

Study

Estimate [95% CI]

Mitchell2023



0.51 [-0.98, 2.00]

Danforth2018



0.00 [-2.77, 2.77]

Random-Effects Model



0.40 [-0.91, 1.71]

-3 -2 -1 0 1 2 3

Log(OR) for AE

MDMA – feeling cold

Study

Estimate [95% CI]

Mitchell2023



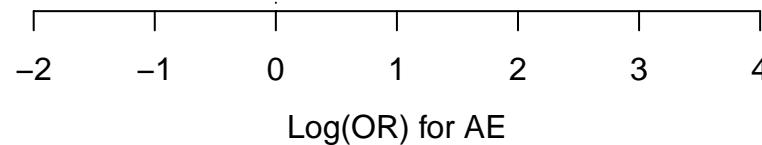
1.43 [0.09, 2.77]

Danforth2018



1.10 [-1.56, 3.75]

Random-Effects Model



1.36 [0.17, 2.56]

MDMA – thirst

Study

Estimate [95% CI]

Mitchell2023



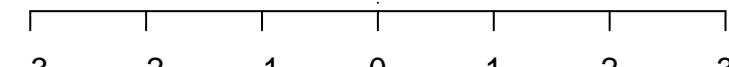
0.27 [-1.28, 1.82]

Danforth2018



0.00 [-2.77, 2.77]

Random-Effects Model



0.20 [-1.15, 1.56]

Log(OR) for AE