

Study

Log Coefficient of Variation Ratio

Log CVR [95% CI]

medicated and unmedicated

da Silva Alves et al. 2011

Kegeles et al. 2012

Kaminski et al. 2019

RE model for subgroup ($Q = 12.22$, $df = 2$, $p = 0.00$; $I^2 = 85.7\%$)

-0.19 [-0.65, 0.27]

0.89 [0.47, 1.30]

0.22 [-0.08, 0.53]

0.31 [-0.29, 0.91]

naïve

Goto et al. 2012

Smesny et al. 2015

Chen et al. 2017

RE model for subgroup ($Q = 0.82$, $df = 2$, $p = 0.66$; $I^2 = 0.0\%$)

-0.52 [-1.09, 0.05]

-0.55 [-0.91, -0.18]

-0.11 [-0.99, 0.78]

-0.49 [-0.78, -0.20]

medicated

Jessen et al. 2013

Coughlin et al. 2015

Goldstein et al. 2015

Hugdahl et al. 2015

Iwata et al. 2019

Wang et al. 2019

RE model for subgroup ($Q = 6.00$, $df = 5$, $p = 0.31$; $I^2 = 20.6\%$)

-0.12 [-0.58, 0.34]

0.08 [-0.39, 0.54]

0.36 [-0.07, 0.79]

0.47 [-0.08, 1.01]

0.14 [-0.19, 0.47]

0.40 [0.18, 0.63]

0.25 [0.08, 0.42]

unclear

Maddock et al. 2018

-0.12 [-0.57, 0.33]

overall ($Q = 43.94$, $df = 12$, $p = 0.00$; $I^2 = 73.6\%$)

greater variability in controls

greater variability in patients

-1.5 -0.5 0 0.5 1 1.5