Weights Hedges g [95% CI] Author(s), year **Antidepressant** Control KIM et al., 2013 0.21% -1.18 [-2.31, -0.04] KOKKINIDIS et al., 1986 0.22% -1.12 [-2.07, -0.18] D'AQUILA et al., 2004 0.22% -1.10 [-1.96, -0.24] MARROCCO et al., 2014 0.20% -0.84 [-2.07, 0.38] 0.23% -0.63 [-1.27, 0.00] KIM et al., 2013 KIM et al., 2013 0.23% -0.62 [-1.30, 0.07] YAN et al., 2016 0.22% -0.61 [-1.62, 0.39] 0.22% -0.58 [-1.58, 0.42] TATARCZYNSKA et al., 2002 KUSHWAH et al., 2016 0.22% -0.57 [-1.46, 0.33] MARROCCO et al., 2014 0.21% -0.56 [-1.75, 0.64] TAKAMORI et al., 2001 0.20% -0.50 [-1.80, 0.81] FALCON et al., 2015 0.22% -0.49 [-1.38, 0.40] KIM et al., 2006 0.22% -0.46 [-1.37, 0.45] BUKHARI et al., 2013 0.16% -0.42 [-2.48, 1.65] TATARCZYNSKA et al., 2002 0.22% -0.41 [-1.40, 0.58] MUSAZZI et al., 2010 0.23% -0.41 [-1.15, 0.34] ISHOLA et al., 2014 0.22% -0.37 [-1.36, 0.62] 0.16% -0.37 [-2.43, 1.69] BUKHARI et al., 2013 KIM et al., 2013 0.23% -0.32 [-1.13, 0.48] TATARCZYNSKA et al., 2002 0.21% -0.32 [-1.52, 0.89] TAKAMORI et al., 2001 ╼┋╢ 0.20% -0.32 [-1.61, 0.98] SHIMAZU et al., 2005 0.21% -0.30 [-1.40, 0.80] KAJTA et al., 2017 0.22% -0.27 [-1.26, 0.71] GLICK et al., 2000 0.22% -0.27 [-1.27, 0.73] 0.22% -0.27 [-1.15, 0.61] PING et al., 2012 SALARI et al., 2016 0.22% -0.27 [-1.25, 0.72] TAKAMORI et al., 2001 0.20% -0.25 [-1.55, 1.04] VAZQUEZ-PALACIOS et al., 2004 0.22% -0.25 [-1.13, 0.63] 0.21% -0.25 [-1.45, 0.96] SHIMAZU et al., 2005 REUS et al., 2017 0.23% -0.25 [-1.05, 0.56] KITAMURA et al., 2008 0.22% -0.21 [-1.19, 0.77] SU et al., 2013 0.16% -0.18 [-2.26, 1.90] DE JONG et al., 2005 0.22% -0.17 [-1.02, 0.68] 0.21% -0.17 [-1.26, 0.92] GLICK et al., 2000 PYTKA et al., 2015 0.22% -0.16 [-1.04, 0.72] TAKAMORI et al., 2001 0.20% -0.16 [-1.45, 1.14] 0.23% -0.13 [-0.93, 0.67] VENEROSI et al., 2010 0.20% -0.12 [-1.41, 1.17] VOLLE et al., 2010 ISHOLA et al., 2014 0.22% -0.11 [-1.09, 0.87] TAKAMORI et al., 2001 0.20% -0.11 [-1.40, 1.18] 0.21% -0.10 [-1.17, 0.98] WANG, J. et al., 2014 ESTRADA-CAMARENA et al., 2004 0.23% -0.07 [-0.81, 0.67] TATARCZYNSKA et al., 2002 0.22% -0.07 [-1.05, 0.91] 0.16% -0.05 [-2.09, 2.00] TAKECHI et al., 2011 SUGIMOTO et al., 2011 0.19% -0.03 [-1.58, 1.52] INTA et al., 2011 0.23% -0.03 [-0.75, 0.69] 0.20% 0.00 [-1.23, 1.23] AGA-MIZRACHI et al., 2014 0.22% 0.00 [-0.88, 0.88] CALDARONE et al., 2003 EGASHIRA et al., 2005 0.21% 0.00 [-1.18, 1.18] 0.22% 0.01 [-0.97, 0.99] KARANGES et al., 2011 0.23% 0.01 [-0.75, 0.77] CANNIZZARO et al., 1993 CRUZ et al., 2009 0.16% 0.02 [-2.04, 2.07] EGASHIRA et al., 2005 0.21% 0.02 [-1.18, 1.22] LAHMAME et al., 1997 0.21% 0.04 [-1.16, 1.24] WROBEL et al., 2017 0.23% 0.06 [-0.66, 0.77] RENY-PALASSE et al., 1989 0.22% 0.06 [-0.82, 0.94] 0.22% 0.07 [-0.81, 0.95] NAGASAWA, M. et al., 2015 0.22% 0.08 [-0.90, 1.06] SALARI et al., 2016 0.16% 0.11 [-1.95, 2.16] CRUZ et al., 2009 0.21% 0.13 [-0.97, 1.22] SHIMAZU et al., 2005 SHIMAZU et al., 2005 0.21% 0.13 [-0.97, 1.23] 0.22% 0.14 [-0.74, 1.02] QIU et al., 2017 0.22% 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ASSIS et al., 2009 0.13% 4.87 [2.23, 7.50] 0.15% 4.88 [2.60, 7.15] SUGIMOTO et al., 2010 ZOMKOWSKI et al., 2002 0.17% 4.96 [3.09, 6.82] BHANDWALKAR et al., 2013 0.10% 5.06 [1.73, 8.40] KOKRAS et al., 2015 0.15% 5.09 [2.81, 7.38] BENMANSOUR et al., 2016 0.16% 5.11 [3.09, 7.14] FERREIRA MELLO et al., 2013 0.17% 5.17 [3.35, 7.00] KAWASHIMA et al., 1986 0.13% 5.19 [2.64, 7.73] PAWAR et al., 2009 0.16% 5.21 [3.16, 7.27] MAHESH et al., 2012 0.14% 5.26 [2.84, 7.68] CHAVIARAS et al., 2010 0.14% 5.32 [2.90, 7.73] NGOUPAYE et al., 2014 0.12% 5.46 [2.58, 8.33] ELKHAYAT et al., 2016 0.14% 5.61 [3.09, 8.12] WATTANATHORN et al., 2008 0.15% 5.63 [3.45, 7.82] BHATT et al., 2014 0.15% 5.70 [3.49, 7.90] TAIWE et al., 2016 0.15% 5.70 [3.50, 7.91] PAWAR et al., 2009 0.15% 5.73 [3.51, 7.94] JAFARI et al., 2013 0.13% 6.24 [3.50, 8.98] BUKHARI et al., 2013 0.10% 6.42 [3.04, 9.81] ZOMKOWSKI et al., 2010 0.08% 6.59 [2.54, 10.64] 0.12% 6.59 [3.75, 9.44] NAKAGAWA, Y. et al., 1998 KULKARNI et al., 2008 0.08% 6.68 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14.95] KAWASHIMA et al., 1986 0.07% 10.69 [6.03, 15.35] MAHESH et al., 2012 0.06% 10.92 [5.89, 15.95] SIRISHA et al., 2015 0.04% 10.93 [4.83, 17.03] PAMULAPARTHI et al., 2016 0.07% 11.32 [6.65, 15.99] RANE et al., 2014 0.06% 11.67 [6.87, 16.48] NOLDNER et al., 2002 0.07% 12.16 [7.84, 16.49] MISHRA et al., 2013 0.05% 12.37 [6.49, 18.25] MAHESH et al., 2012 0.05% 12.79 [7.54, 18.05] ZOMKOWSKI et al., 2010 0.03% 13.10 [5.92, 20.27] MAHESH et al., 2012 0.05% 13.26 [7.82, 18.70] ZOMKOWSKI et al., 2010 0.03% 13.44 [6.09, 20.79] MISHRA et al., 2013 0.04% 13.54 [7.13, 19.94] MAHESH et al., 2012 0.04% 14.17 [7.77, 20.57] KAWASHIMA et al., 1986 0.04% 14.20 [7.32, 21.08] KAWASHIMA et al., 1986 0.03% 14.23 [7.33, 21.12] 0.05% 15.18 [9.83, 20.53] NOLDNER et al., 2002 KAWASHIMA et al., 1986 0.03% 15.25 [7.90, 22.59] KAWASHIMA et al., 1986 0.03% 15.84 [8.23, 23.45] NOLDNER et al., 2002 0.05% 16.31 [10.58, 22.05] KARIMI et al., 2007 0.04% 16.40 [9.74, 23.06] KARIMI et al., 2007 0.04% 16.70 [9.92, 23.47] 0.04% 16.77 [9.97, 23.58] **DEVI et al., 2005** NOLDNER et al., 2002 0.04% 16.87 [10.95, 22.80] MAHESH et al., 2012 0.03% 17.06 [9.43, 24.70] KARIMI et al., 2007 0.03% 17.13 [10.18, 24.08] 0.03% 17.21 [10.23, 24.19] DEVI et al., 2005 KARIMI et al., 2007 0.03% 17.43 [10.37, 24.49] 0.03% 17.75 [10.56, 24.94] DEVI et al., 2005 KAWASHIMA et al., 1986 0.02% 17.91 [9.38, 26.44] 0.02% 18.24 [8.45, 28.03] SIRISHA et al., 2015 0.03% 19.69 [11.73, 27.64] **DEVI et al., 2005 DEVI et al., 2005** 0.03% 19.81 [11.80, 27.82] NOLDNER et al., 2002 0.03% 20.28 [13.19, 27.38] RAHMAN et al., 2015 0.01% 20.78 [8.91, 32.65] 0.02% 21.38 [11.41, 31.35] MISHRA et al., 2013 MISHRA et al., 2013 0.02% 21.55 [11.50, 31.60] KULKARNI et al., 2008 0.01% 22.67 [11.45, 33.89] DURAISAMI et al., 2008 0.02% 23.79 [14.20, 33.37] KULKARNI et al., 2008 0.01% 25.06 [11.77, 38.36] 0.02% 26.40 [15.78, 37.03] DEVI et al., 2005 AHMED et al., 2016 0.00% 60.49 [36.26, 84.72] RE Model (Q = 2691.82, df = 560, p < .01; I^2 = 83.4%, τ^2 = 2.07) 100.00% 1.75 [1.61, 1.89] Hedges g 20 60 80 -20 100 0