Moderate pain relief (30% reduction) Head to head comparisons Forest plot results Funnel plot and regression test for asymmetry Comparator¹ Measure Q df p Tau-sq I-sq z p Estimates arnold 2005.1 arnold 2005.2 arnold 2010:3 arnold 2010:3 arnold 2012:1 brown 2015 chappell 2008 chappell 2001 gao 2010 gao 2015 raskin 2005.2 russell 2008.1 russell 2008.3 shinichi 2016 skijarevski 2001 skijarevski 2014 wang 2017 wernicke 2006. wernicke 2006. yasuda 2011.1 yasuda 2011.2 55.92 28 0.00 Duloxetine Placebo 0.06 47.90 Post-intervention 0 0.5 1 1.5 2 2.5 Odds Ratio Log Odds Ratio arnold 2010: 2 0.55 [0.43, 0.71] 0.77 [0.27, 2.21] bateman 2011 0.67 [0.50, 0.91] clauw 2008.1 0.61 [0.45, 0.81] clauw 2008.2 0.59 [0.36, 0.95] mease 2009.1 0.00 0.00 Milnacipran Placebo 2.36 8 0.97 Post-intervention 0.52 [0.34, 0.79] mease 2009.2 H=--1 0.81 [0.23, 2.90] pickering 2018 vitton 2004.1 0.51 [0.17, 1.52] --vitton 2004.2 0.42 [0.15, 1.22] RE Model 0.59 [0.51, 0.68] 0 0.5 1 1.5 2 2.5 3 Odds Ratio Log Odds Ratio arnold 2010: 1 0.48 [0.28, 0.83] 0.66 [0.46, 0.94] arnold 2012: 2.1 Esreboxetine Placebo 2.02 3 0.57 0.00 0.00 Post-intervention 0.59 [0.42, 0.85] arnold 2012: 2.2 arnold 2012: 2.3 0.75 [0.53, 1.08] RE Model 0.64 [0.53, 0.77] 0.2 0.4 0.6 0.8 1 1.2 -0.5 Odds Ratio Log Odds Ratio 0.53 [0.36, 0.79] miki 2016 Mirtazapine Placebo 0.44 2 0.80 0.00 0.00 Post-intervention 0.73 [0.15, 3.47] yeephu 2013.1 yeephu 2013.2 0.35 [0.07, 1.66] ----0.53 [0.36, 0.77] RE Model 0 1 2 3 4 Odds Ratio Log Odds Ratio 1.17 [0.73, 1.87] 2.69 1 0.10 0.07 62.87 Pregabalin **Duloxetine** Post-intervention 1.85 [1.38, 2.48] RE Model 1.53 [0.98, 2.39] 0.5 0.5 1 1.5 2 2.5 Odds Ratio Log Odds Ratio

¹ Comparators that are not placebo are in bold.

Forest and funnel plots were created using the R package metafor.