

Supplementary File 4: Eligible reviews that were superseded by other reviews (k=31)

Superseded review	Intervention	Included review	Reason for decision
Amick et al., 2015 ¹	CBT	Gartlehner et al., 2015 ²	Included systematic review was more comprehensive
Appleton et al 2016 ³	Omega-3-fatty acids	Appleton et al., 2015 ⁴	Included systematic review was more comprehensive
Chan et al. 2017 ⁵	Third Wave CBT	Ekers 2014 ⁶	Included systematic review was more comprehensive
Ciappolino et al. 2016 ⁷	Omega-3-fatty acids	Appleton et al., 2015 ⁴	Included systematic review considered more suitable
Cui et al. 2016 ⁸	St. John's wort	Gartlehner et al., 2015 ²	Included systematic review was more comprehensive
Cuijpers et al. 2016 ⁹	CBT	Okumura et al., 2014 ¹⁰ , Furukawa et al. 2017 ¹¹	Included systematic reviews considered more suitable
Cuijpers et al. 2016 ¹²	CBT	Okumura et al., 2014 ¹⁰ , Furukawa et al. 2017 ¹¹	Included systematic reviews considered more suitable
Cuijpers et al., 2011 ¹³	Integrative therapies	Cuijpers et al., 2014 ¹⁴	Included systematic review has a more recent search date
Cuijpers et al., 2012 ¹⁵	Humanistic therapies	Cuijpers et al., 2014 ¹⁴	Included systematic review has a more recent search date
de Souza Moura et al., 2015 ¹⁶	Exercise	Josefsson et al., 2014 ¹⁷	Included systematic review considered more suitable
Gartlehner et al., 2016 ¹⁸	Non-pharmacologic versus pharmacologic therapies	Gartlehner et al., 2015 ²	Included systematic review was more comprehensive
Grosso et al., 2014 ¹⁹	Omega-3-fatty acids	Appleton et al., 2015 ⁴	Included systematic review has a more recent search date
Hallahan et al. 2016 ²⁰	Omega-3-fatty acids	Appleton et al., 2015 ⁴	Included systematic review was more comprehensive
Hausenblas et al., 2013 ²¹	Saffron	Yeung et al., 2014 ²²	Included systematic review has a more recent search date
Hausenblas et al., 2015 ²³	Saffron	Yeung et al., 2014 ²²	Included systematic review considered more comprehensive
Johnsen et al., 2015 ²⁴	CBT	Okumura et al., 2014 ¹⁰ , Furukawa et al. 2017 ¹¹	Included systematic reviews considered more suitable
Kvam et al. 2016 ²⁵	Exercise	Josefsson et al., 2014 ¹⁷	Included systematic review was more comprehensive
Kirkham et al., 2015 ²⁶	Integrative therapies	Cuijpers et al., 2014 ¹⁴	Included systematic review considered more suitable
Ledochowski et al. 2016 ²⁷	Exercise	Josefsson et al., 2014 ¹⁷	Included systematic review was more comprehensive
Linde et al., 2015 ²⁸	CBT	Okumura et al., 2014 ¹⁰ , Furukawa et al. 2017 ¹¹	Included systematic reviews considered more suitable
Linde et al., 2015 ²⁹	CBT	Okumura et al., 2014 ¹⁰ , Furukawa et al. 2017 ¹¹	Included systematic reviews considered more suitable

Maher et al. 2016 ³⁰	St. John's wort	Apaydin 2016 et al. ³¹ , Linde 2015 ³²	Included systematic review was more comprehensive
Moore et al. 2016 ³³	CBT	Okumura et al., 2014 ¹⁰ , Furukawa et al. 2017 ¹¹	Included systematic reviews considered more suitable
Ng et al. 2017 ³⁴	St. John's wort	Gartlehner et al., 2015 ²	Included systematic review was more comprehensive
Nystrom et al., 2015 ³⁵	Exercise	Josefsson et al., 2014 ¹⁷	Included systematic review considered more suitable
Ren et al., 2015 ³⁶	Chinese herbal medicine (class)	Yeung et al., 2014 ²²	Included systematic review was more comprehensive
Schuch et al. 2016 ³⁷	Exercise	Josefsson et al., 2014 ¹⁷	Included systematic review was more comprehensive
Weitz et al., 2015 ³⁸	CBT	Gartlehner et al., 2015 ²	Included systematic review considered more suitable
Yang et al., 2015 ³⁹	Omega-3-fatty acids	Appleton et al., 2015 ⁴	Included systematic review has a more recent search date
Yin et al., 2014 ⁴⁰	Tai Chi and Qigong	Liu et al., 2015 ⁴¹	Included systematic review has a more recent search date
Zhang et al., 2014 ⁴²	Shuganjiayu	Yeung et al., 2014 ²²	Included systematic review was more comprehensive

CBT: Cognitive behavioural therapy

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2. Gartlehner G, Gaynes BN, Amick HR, et al. Nonpharmacological Versus Pharmacological Treatments for Adult Patients With Major Depressive Disorder. Rockville MD: Rockville (MD): Agency for Healthcare Research and Quality (US); 2015.
3. Appleton KM, Sallis HM, Perry R, et al. omega-3 Fatty acids for major depressive disorder in adults: an abridged Cochrane review. *BMJ Open* 2016;6(3):e010172. doi: 10.1136/bmjopen-2015-010172 [published Online First: 2016/03/05]
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