

Online Resource 2:

AMSTAR quality assessment of previous reviews

Article title: Ethnic inequalities in the incidence of diagnosis of severe mental illness in England: A systematic review and new meta-analyses for non-affective and affective psychoses

Journal name: Social Psychiatry and Psychiatric Epidemiology

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AMSTAR questions used in the table below:

- 1) Was an 'a priori' design provided?
- 2) Was there duplicate study selection and data extraction?
- 3) Was a comprehensive literature search performed?
- 4) Was the status of publication (i.e. grey literature) used as an inclusion criterion?
- 5) Was a list of studies (included and excluded) provided?
- 6) Were the characteristics of the included studies provided?
- 7) Was the scientific quality of the included studies assessed and documented?
- 8) Was the scientific quality of the included studies used appropriately in formulating conclusions?
- 9) Were the methods used to combine the findings of studies appropriate?
- 10) Was the likelihood of publication bias assessed?
- 11) Was the conflict of interest included?

Prevalence/incidence systematic reviews have been highlighted in grey in the table below.

Reference	1	2	3	4	5	6	7	8	9	10	11	AMSTAR score	Quality: low (0-4); medium (5-8); high (9-11)
Adelman et al 2009	No	Can't answer	Yes	No	No	Yes	Yes	Yes	Can't answer	No	No	4	Low
Aggarwal et al 2016	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No	8	Medium
Al-Sharifi et al 2015	No	Can't answer	No	No	No	Yes	Yes	No	Yes	No	No	3	Low
Anderson et al 2010	No	Can't answer	Yes	No	No	Yes	No	No	Yes	No	No	3	Low
Anderson et al 2014a	No	Can't answer	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No	7	Medium
Anderson et al 2014b	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	No	No	6	Medium
Anderson et al 2017	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	No	No	6	Medium
Arblaster et al 1996	No	Can't answer	Yes	Yes	No	No	No	No	Yes	No	No	3	Low
Atkinson et al 2001	Yes	Yes	Yes	Yes	No	No	No	No	Yes	No	No	5	Medium
Badger et al 1999	No	Can't answer	Yes	Yes	Yes	Yes	Yes	Yes	Can't answer	No	No	6	Medium
Bee et al 2008	No	Yes	Yes	Yes	Yes	Can't answer	No	No	Yes	No	No	5	Medium
Bhattacharyya and Benbow 2013	No	Yes	No	No	No	Yes	No	No	Can't answer	No	No	2	Low
Bhui et al 2003	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No	9	High
Bhui et al 2007	No	Yes	No	No	No	Yes	Yes	Yes	Yes	No	No	5	Medium
Bhui et al 2015	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No	8	Medium
Bogic et al 2015	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No	9	High
Bourque et al 2011	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	No	7	Medium
Bronstein and Montgomery 2011	Yes	Can't answer	Yes	Yes	No	Yes	No	No	Yes	No	No	5	Medium

Cantor-Graae and Selten 2005	No	Can't answer	Yes	No	No	Yes	No	No	Yes	Yes	No	4	Low
Carr et al 2014	Yes	Yes	Yes	Yes	No	No	No	No	Yes	No	No	5	Medium
Carra and Johnson 2009	No	Can't answer	Yes	No	No	Yes	No	No	Yes	No	No	3	Low
Chorlton et al 2011	No	Can't answer	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No	6	Medium
Churchill et al 1999	No	Can't answer	Yes	Yes	Yes	Yes	No	No	Can't answer	No	No	4	Low
Clement et al 2014	Yes	Yes	Yes	No	Yes	Yes	No	No	Yes	No	No	6	Medium
Cooper 2005	No	No	Yes	Yes	No	No	No	No	Can't answer	No	No	2	Low
Cooper et al 2010	No	Can't answer	Yes	No	No	Yes	Yes	No	Can't answer	No	No	3	Low
Denzel et al 2016	No	Can't answer	Yes	No	No	Yes	Yes	Yes	Yes	No	No	5	Medium
Dixon-Woods et al 2005	No	No	Yes	Yes	No	Yes	No	No	Yes	No	No	4	Low
Durà-Vilà and Hodes 2012	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No	No	6	Medium
Elvish et al 2012	No	Can't answer	No	No	No	Yes	Yes	No	Can't answer	No	No	2	Low
Fazel et al 2005	Can't answer	Can't answer	Yes	Yes	No	No	No	No	Yes	No	No	3	Low
Filges et al 2015	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	10	High
Fusar-Poli et al 2017	No	Yes	Yes	No	No	No	Yes	No	Yes	Yes	No	5	Medium
Garrett et al 2012	No	Can't answer	Yes	No	No	Yes	No	No	Yes	No	No	3	Low
Goodman et al 2008	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	9	High
Kalt et al 2013	No	Can't answer	No	No	No	Yes	No	No	Yes	No	No	2	Low

Kapadia et al 2017	No	Can't answer	Yes	Yes	No	Yes	No	No	Yes	No	No	4	Low
Kirkbride et al 2012	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No	8	Medium
Lamb et al 2012	No	Can't answer	No	No	No	Yes	No	No	Yes	No	No	2	Low
Mann et al 2014	No	Can't answer	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No	6	Medium
McGilloway et al 2010	No	Can't answer	Yes	No	No	Yes	No	No	Yes	No	No	3	Low
McGrath et al 2004	No	Can't answer	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No	6	Medium
Mindlis and Boffetta 2017	Yes	Can't answer	Yes	No	No	No	Yes	Yes	Yes	Yes	No	6	Medium
Moffat et al 2009	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Can't answer	Not applicable	No	6	Medium
Montesinos et al 2013	No	Can't answer	Yes	No	No	Yes	No	No	Can't answer	No	No	2	Low
Mukadam et al 2011	No	No	Yes	No	No	Yes	Yes	Yes	Yes	No	No	5	Medium
Newbigging et al 2013	No	Yes	Yes	Yes	No	No	No	No	Can't answer	No	No	3	Low
O'Donoghue et al 2016	No	Can't answer	Yes	Yes	No	Yes	Yes	No	No	No	No	4	Low
Paradies et al 2013	No	Yes	Yes	Yes	No	Yes	No	No	Can't answer	No	No	6	Medium
Pearson et al 2007	No	Can't answer	Yes	Yes	Yes	Yes	No	No	Yes	No	No	5	Medium
Rees et al 2016	Yes	No	Yes	Yes	No	No	No	No	Yes	No	No	4	Low
Robjant et al 2009	No	Can't answer	Yes	No	No	Yes	No	No	Can't answer	No	No	2	Low
Sass et al 2009	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No	No	6	Medium

Sigvardsdotter et al 2016	No	Can't answer	Yes	No	No	Yes	Yes	No	Yes	No	No	4	Low
Singh and Grange 2006	No	Can't answer	Yes	No	No	Yes	No	No	Yes	No	No	3	Low
Singh et al 2007	No	Yes	Yes	Yes	No	Yes	No	No	Yes	No	No	5	Medium
Singh et al 2013	No	Can't answer	Yes	Yes	No	Yes	Yes	No	Yes	No	No	5	Medium
Spallek et al 2014	No	Can't answer	No	No	No	Yes	No	No	Yes	No	No	2	Low
Stafford et al 2017	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	No	7	Medium
Storm and Engberg 2013	No	Yes	Yes	No	No	Yes	No	No	Can't answer	No	No	3	Low
Swinnen and Selten 2007	No	Can't answer	Yes	No	No	Yes	No	No	Yes	Yes	No	3	Low
Tortelli et al 2015	No	Can't answer	Yes	Yes	No	Yes	No	No	Yes	Yes	No	5	Medium
Uppal and Bonas 2014	No	Can't answer	Yes	No	No	Yes	No	No	Can't answer	No	No	2	Low
Voracek and Loibl 2008	No	Can't answer	Yes	Yes	No	Yes	No	No	Yes	Yes	No	5	Medium
Werner et al 2014	No	Can't answer	Yes	No	No	Yes	No	No	Can't answer	No	No	2	Low
Yang et al 2014	Yes	Yes	Yes	No	No	Yes	No	No	Can't answer	No	No	5	Medium