

Additional file 3

Study specific quality assessments of the included health economic evaluations and summarized answer scores per scale for Drummonds 35-item checklist.

Item 1-7, Study design.

<i>Author</i>	<i>1. The research question is stated.</i>	<i>2. The economic importance of the research question is stated.</i>	<i>3. The viewpoint(s) of the analysis are clearly stated and justified.</i>	<i>4. The rationale for choosing alternative programmes or interventions compared is stated.</i>	<i>5. The alternatives being compared are clearly described</i>	<i>6. The form of economic evaluation used is stated.</i>	<i>7. The choice of form of economic evaluation is justified in relation to the questions addressed.</i>
<i>Mital et al.</i>	Yes	No	Yes	Yes	Yes	Yes	No
<i>Lin et al.</i>	Yes	No	Yes	Yes	Yes	Yes	No
<i>Hassan et al.</i>	Yes	No	Yes	Yes	Yes	Yes	No
<i>Hill et al.</i>	Yes	Yes	Yes	Yes	Yes	Yes	No
<i>Chawla et al.</i>	Yes	No	Yes	Yes	Yes	Yes	No
<i>Barkun et al.</i>	Yes	No	Yes	Yes	Yes	Yes	No
<i>Delgadillo et al.</i>	Yes	No	Yes	No	Yes	Yes	No
<i>Fuller et al.</i>	Yes	No	Yes	Yes	Yes	Yes	No
<i>Rossi et al.</i>	Yes	No	Yes	Yes	Yes	Yes	No
<i>Rossi et al.</i>	Yes	No	Yes	Yes	Yes	Yes	No
<i>Rossi et al.</i>	Yes	No	Yes	Yes	Yes	Yes	No
<i>Hill et al.</i>	Yes	Yes	Yes	Yes	Yes	Yes	No
<i>Huang et al.</i>	Yes	Yes	Yes	Yes	Yes	Yes	No
<i>Mervin et al.</i>	Yes	Yes	Yes	Yes	Yes	Yes	No
<i>Morrison et al.</i>	Yes	No	Yes	Yes	Yes	Yes	No
<i>Nsengiyumva et al.</i>	Not clear	No	Yes	Yes	Yes	Yes	No
<i>Padula et al.</i>	Not clear	Yes	Yes	Yes	Yes	Yes	No
<i>Schwendicke et al.</i>	Yes	No	Yes	Yes	Yes	Yes	No
<i>Schwendicke et al.</i>	Yes	No	Yes	Yes	Yes	Yes	No
<i>Tseng et al.</i>	Yes	Yes	Yes	Yes	Yes	Yes	No
<i>Wolf et al.</i>	Yes	No	Yes	Yes	Yes	Yes	No
<i>Truino et al.</i>	Yes	No	No	Yes	Yes	Yes	No
<i>Mallow et al.</i>	Not clear	Yes	Yes	Yes	Yes	Yes	No
<i>Yes</i>	14	6	16	16	17	17	17
<i>No</i>	0	11	1	1	0	0	0
<i>Not clear</i>	3	0	0	0	0	0	0

Item 8-21, Data collection.

Author	8. The source(s) of effectiveness estimates used are stated.	9. Details of the design and results of effectiveness study are given (if based on a single study).	10. Details of the methods of synthesis or meta-analysis of estimates are given (if based on a synthesis of a number of effectiveness studies).	11. The primary outcome measure(s) for the economic evaluation are clearly stated.	12. Methods to value benefits are stated.	13. Details of the subjects from whom valuations were obtained were given.	14. Productivity changes (if included) are reported separately.	15. The relevance of productivity changes to the study question is discussed.	16. Quantities of resource use are reported separately from their unit costs.	17. Methods for the estimation of quantities and unit costs are described.	18. Currency and price data are recorded.	19. Details of currency of price adjustments for inflation or currency conversion are given.	20. Details of any model used are given.	21. The choice of model used and the key parameters on which it is based are justified.
Mital et al	Yes	N.a.	Yes	Yes	Yes	No	N.a.	N.a.	No	Yes	Yes	Yes	Yes	Yes
Lin et al.	Yes	N.a.	Yes	Yes	Yes	Yes	Yes	Not clear	Yes	Yes	Not clear	Yes	Yes	Yes
Hassan et al.	Yes	N.a.	Yes	No	Yes	No	N.a.	N.a.	Yes	Yes	Yes	Yes	Yes	Yes
Hill et al.	Yes	N.a.	Yes	Yes	Yes	No	N.a.	N.a.	Yes	Yes				
Chawla et al.	Yes	N.a.	Yes	Yes	Yes	No	N.a.	N.a.	No	Yes	Yes	Yes	Yes	Yes
Barkun et al.	Yes	N.a.	Yes	Yes	Yes	No	N.a.	N.a.	Yes	Yes	Yes	Yes	Yes	Yes
Delgadillo et al.	Yes	Yes	N.a.	Yes	Yes	No	N.a.	N.a.	No	No	Not clear	No	Yes	Yes
Fuller et al	Yes	N.a.	Yes	Yes	Yes	No	N.a.	N.a.	Yes	Yes	Yes	Yes	Yes	Yes
Rossi et al	Yes	N.a.	Yes	Yes	No	Yes	N.a.	N.a.	No	Not clear	Yes	Yes	Yes	Yes
Rossi et al	Yes	N.a.	Yes	Yes	No	No	N.a.	N.a.	No	Not clear	Yes	Yes	Yes	Yes
Rossi et al	Yes	N.a.	Yes	Yes	No	Yes	N.a.	N.a.	No	Not clear	Yes	Yes	Yes	Yes
Hill et al.	Yes	N.a.	Yes	Yes	Yes	Yes	N.a.	N.a.	No	No	Yes	Yes	Yes	Yes
Huang et al.	Yes	N.a.	Yes	Yes	Yes	No	Yes	No	No	No	Yes	Yes	Yes	Yes
Mervin et al.	Yes	Yes	N.a.	Yes	Yes	No	N.a.	N.a.	No	Yes	Yes	Yes	Yes	Yes
Morrison et al.	Yes	N.a.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Nsengiyumva et al.	Yes	N.a.	Yes	Yes	Yes	No	N.a.	N.a.	Yes	Yes	Yes	Yes	Yes	Yes
Padula et al.	Yes	N.a.	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes
Schwendicke et al.	Yes	Yes	N.a.	Yes	Yes	No	N.a.	N.a.	No	No	Not clear	No	Yes	Yes
Schwendicke et al.	Yes	N.a.	Yes	Yes	Yes	No	N.a.	Yes	No	No	Yes	Yes	Yes	Yes
Tseng et al.	Yes	N.a.	Yes	Yes	Yes	No	N.a.	N.a.	No	Yes	Yes	Yes	Yes	Yes
Wolf et al.	Yes	N.a.	Yes	Yes	Yes	No	N.a.	N.a.	No	Yes	Not clear	No	Yes	Yes
Truino et al.	Yes	Yes	N.a.	Yes	Yes	Yes	N.a.	N.a.	No	No	Not clear	No	Yes	Yes
Mallow et al.	Yes	N.a.	Yes	Yes	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Yes	17	4	13	17	13	5	4	3	3	7	13	13	17	17
No	0	0	0	0	4	12	0	2	14	7	0	4	0	0
Not clear	0	0	0	0	0	0	0	0	0	3	4	0	0	0
n/a	0	13	4	0	0	0	13	12	0	0	0	0	0	0

Item 22-35, Analysis and interpretation of results

[illegible]