Supplementary Table 2. Quality assessment of included studies according to the 10-item Drummond checklist.

**Checklist**

1. Was a well-defined question posed in answerable form?
2. Was a comprehensive description of the competing alternatives given (i.e. can you tell who did what to whom, where, and how often)?
3. Was the effectiveness of the programme or services established?
4. Were all the important and relevant costs and consequences for each alternative identified?
5. Were costs and consequences measured accurately in appropriate physical units (e.g. hours of nursing time, number of physician visits, lost work-days, gained life years)?
6. Were the cost and consequences valued credibly?
7. Were costs and consequences adjusted for differential timing?
8. Was an incremental analysis of costs and consequences of alternatives performed?
9. Was allowance made for uncertainty in the estimates of costs and consequences?
10. Did the presentation and discussion of study results include all issues of concern to users?

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Canivet et al.  (2016) | Yes: Research  objectives stated  p.1. Perspective  explicitly  stated p.3 | Yes: Detailed  description of  intervention and  comparator (care  as usual) p.3 | Yes: Description of effectiveness  results p.2 | Yes: Relevant costs were included p. 4 | Yes: Costs measured accurately in appropriate units p. 10. | Yes: National  Unit scale;  Costs p. 4 | N/A | Yes: p. 7 | Yes: Sensitivity analysis p. 4 | Yes: Results compared to other  studies.  Discussion of  Limitations  p. 9-12 |
| Bogosian et al. (2022) | Yes: Research  objectives and alternatives stated  p.155.  However, perspectives  not clearly stated | Yes:  Description of intervention and wait-list p.155-156 | Yes: Effectiveness  of the intervention briefly  presented with reference to another paper p.157 | Yes: Assumption made - only cost of the intervention reported p. 162 | Cannot tell: No clear specification of physical units | Cannot tell | N/A | Yes: ICER  p. 162 | Yes: Sensitivity analysis was made but not reported p. 159 | Yes: Results compared to previous findings and limitations were discussed p.164-165 |
| Xin et al.  (2020) | Yes: Research  objectives and perspective clearly stated | Yes: Detailed  description of intervention and control group p. 2-3 | Yes: Reference given to original effectiveness study p.2 | Yes: Different cost categories presented p. 3-4 | Yes: Costs measured accurately in appropriate units  p. 4-5 | Yes: NHS National Schedule of Reference Costs | N/A | Yes: ICER p.5 | Yes: Sensitivity analysis reported p. 5-6 | Yes: Results compared to other studies. Limitations were discussed p. 7 |
| Clarke et al.  (2016) | Yes: Research  objective stated  p.vii-viii. Perspective  explicitly reported p. xxii | Yes: Intervention  and comparator  were descripted in  detail p. 13-14. | Yes: Detailed  presentation of  effectiveness  results p. 8-11 | Yes: All relevant costs considered p. 15-17 | Yes: Costs measured accurately in appropriate units p. 15-17 | Yes: Credibly cost estimation, p. 15 | N/A | Yes: ICER p. 34 | Yes: Scatterplots with confidence ellipses and cost-effectiveness acceptability curves p. 36 | Yes: Results  compared to other  studies.  Discussion of limitations p. 37-41 |
| Sturkenboom et al.  (2015) | Yes: Research  objectives and perspective clearly stated  p.1059 | Yes: Intervention  and comparator briefly explained p. 1060-1061 | Yes: Effectiveness  results presented  with reference to the original study p. 1060 | Yes: Assessment of costs from a societal perspective p. 1060 | Yes. Costs measured accurately in appropriate units with reference to Appendix p. 1061 | Yes: Dutch manual for costing research or the Healthcare Insurance Board p. 1061 | N/A | Yes: WTP per QALY p. 1065 | Cannot tell | Yes: Results  Discussed, references to other studies made and limitations presented p. 1065 |
| Fletcher et al.  (2012) | Yes: Research  objectives clearly  stated p.1.  Perspective  clearly stated p. 2 | Yes: Reference made to original study p. 2 | Yes: Effectiveness  results presented  p. 2 | Yes: Detailed description of relevant costs p. 3 | Yes: Costs measured accurately in appropriate units p. 3 | Yes: Local or national costs and prices for 2008/9, p. 3 | N/A | Yes: ICER p tim.6. | Yes: Cost-effectiveness acceptability curves p. 7 | Yes: Limitations  and implications  discussed and  comparisons with previous literature made p. 6-8 |
| Joseph et al. (2019) | Yes: Research objectives clearly stated p.222. But perspective not clearly stated. | Yes: Description of interventions and comparator reported p.224. | Yes: Description  of effectiveness  results reported  p.223. | Yes: Different cost  categories  presented  p.225. | Yes: Costs measured accurately in appropriate units p. 228. | Yes, p. 225 | N/A | Yes: ICER p.228 | Yes: Uncertainty  analyses reported  p.227 | Yes: Results compared to other studies. Discussion of limitations p.230- 231 |
| Farag et al.  (2016) | Yes: Research  objectives stated  p.53. Perspective  explicitly stated p. 55 | Yes: Intervention  and comparator  were described p. 54 | Yes: Reference to previous studies p. 54 | Yes: Important and relevant costs identified p. 55 | Yes: Costs measured accurately in appropriate units p. 55-56 | Yes: Medicare Benefits Schedule p. 55 | N/A | Yes: ICER p. 58 | Yes: Cost-effectiveness scatter plots and acceptability curves p. 59 | Yes: Discussion, limitations and references to other studies p. 59-60 |
| Li & Harmer (2015) | Yes: Research objectives clearly  stated p. 1.  Perspectives  explicitly stated p. 3 | Yes: Clear description of the different interventions p. 1 | Yes: Effectiveness of intervention described with reference to previous studies p. 1 | Yes: Intervention and nonintervention-related costs p. 3 | Yes: Costs measured accurately in appropriate units p. 3 | Yes: US Occupational Outlook Handbook p. 3 | Yes: Discount rate 3% p. 3 | Yes: ICER p. 3 | Yes: Sensitivity analyses p. 3 | Yes: Implications and limitations discussed p. 5 |

WTP, willingness-to-pay; N/A, not applicable.