PREVENTING CHRONIC DISEASE

PUBLIC HEALTH RESEARCH, PRACTICE, AND POLICY

• REVIEWER CHECKLIST FOR HEALTH ECONOMICS PAPERS •

| 1. □ Yes | □ No | 1. Is the research question important? |
|------------------|------|--|
| 2. □ Yes | □ No | 2. Is the question clearly stated? |
| 3. □ Yes | □ No | 3. Does enough economic detail exist to allow peer review? |
| 4. □ Yes | □ No | 4. Is the economic content sound? |
| 5. □ Yes | □ No | 5. Is the rationale for choosing the comparison program or intervention justified? |
| 6. □ Yes | □ No | 6. Is there a clear statement about any alternatives being compared? |
| 7. □ Yes | □ No | 7. Is the evaluation method clearly described and justified? |
| 8. □ Yes | □ No | 8. Do authors provide source(s) of effectiveness estimates? |
| 9. 🗆 Yes | □ No | 9. Is the study described in detail? |
| 10. □ Yes | □ No | 10. Is the design appropriate for answering the research question? |
| 11. 🗆 Yes | □ No | 11. If results are based on an overview of a number of effectiveness studies, are details of the method of synthesis or meta-analysis given? |
| 12. 🗖 Yes | □ No | 12. Are primary outcome measure(s) for the economic evaluation clearly stated? |
| 13. □ Yes | □ No | 13. Are methods used to place a value on health status clearly described? |
| 14. □ Yes | □ No | 14. Are subjects from whom valuations were obtained described in detail? |
| 15. □ Yes | □ No | 15. If productivity changes are included, are they reported separately? |
| 16. □ Yes | □ No | 16. Do authors discuss relevance of productivity changes to the study question? |
| 17. □ Yes | □ No | 17. Are quantities of resources reported separately from their unit costs? |
| 18. □ Yes | □ No | 18. Do authors describe methods used for estimating unit costs? |
| 19. 🗆 Yes | □ No | 19. Are currency and price data recorded? |
| 20. 🗆 Yes | □ No | 20. Are models described adequately? |
| 21. 🗆 Yes | □ No | 21. Is the choice of models justified? |
| 22. □ Yes | □ No | 22. Is the time horizon of costs and benefits stated? |

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| 23. □ Yes | □ No | 23. Is (Are) the discount rate(s) stated? |
|------------------|------|---|
| 24. □ Yes | □ No | 24. Is the choice of rate(s) stated? |
| 25. | □ No | 25. If costs or benefits are not discounted, is an explanation given? |
| 26. 🗆 Yes | □ No | 26. Are details of statistical tests and confidence intervals given? |
| 27. 🗆 Yes | □ No | 27. Is the approach to sensitivity analysis described? |
| 28. 🗆 Yes | □ No | 28. Is the choice of variables for sensitivity analysis justified? |
| 29. 🗆 Yes | □ No | 29. Are ranges given over which variables are varied? |
| 30. □ Yes | □ No | 30. Do authors compare relevant alternatives? |
| 31. 🗆 Yes | □ No | 31. Is incremental analysis offered? |
| 32. □ Yes | □ No | 32. Are major outcomes presented in a disaggregated and an aggregated form? |
| 33. □ Yes | □ No | 33. Is the study question answered? |
| 34. □ Yes | □ No | 34. Do conclusions follow from data reported? |
| 35. □ Yes | □ No | 35. Do conclusions have appropriate caveats? |

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