

CEA evaluation checklist:

1. Was the purpose of the analysis clear?
2. Was its framing clear and justified: type of study (CBA, CEA, other), perspective (society, other), primary measure of effect, assumptions to bound the analysis?
3. Were the alternatives studied appropriate? Were other good policies ignored?
4. Were any important costs and effects omitted?
5. Did the time horizon include all important costs and effects? Were they discounted?
6. Were parameter estimates reasonable? Was the quality of the data, statistical methods and inferences ok? Were any useful data overlooked? Was the logic of any models ok?
7. Was uncertainty handled properly through statistical analysis of data uncertainties or sensitivity analysis of a reasonable range of assumptions?
8. Were the models, study methods and results presented clearly?
9. Were limitations and the direction and magnitude of biases discussed?
10. Were there other important methodological problems?
11. Were the conclusions justified by the study results?

Based on “ Development and Validation of a Grading System for the Quality of Cost-effectiveness studies”, Chiou, CF, and many others, *Medical Care* Jan 2003.