

**A. The Scottish Intercollegiate Guidelines Network (SIGN) Methodology checklist: economic evaluations (last amended in 2014)****Website:** <https://www.sign.ac.uk/checklists-and-notes.html>

Major Components	Response options			
<b>SECTION 1: INTERNAL VALIDITY</b>				
In a well conducted economic study...	Does this study do it?			
1.1. The study addresses an appropriate and clearly focused question.	Yes	No	Can't say	/
1.2. The economic importance of the question is clear.	Yes	No	Can't say	/
1.3. The choice of study design is justified.	Yes	No	Can't say	/
1.4. All costs that are relevant from the viewpoint of the study are included and are measured and valued appropriately.	Yes	No	/	/
1.5. The outcome measures used to answer the study question are relevant to that purpose and are measured and valued appropriately.	Yes	No	Can't say	Not applicable
1.6. If discounting of future costs and outcomes is necessary, it been performed correctly	Yes	No	Can't say	Not applicable
1.7. Assumptions are made explicit and a sensitivity analysis performed	Yes	No	Can't say	/

1.8. The decision rule is made explicit and comparisons are made on the basis of incremental costs and outcomes.	Yes	No	/	/
1.9. The results provide information of relevance to policy makers.	Yes	No	/	/
<b>SECTION 2: OVERALL ASSESSMENT OF THE STUDY</b>				
2.1. How well was the study conducted?	High quality (++)	Acceptable (+)	Low Quality	
2.2. Are the results of this study directly applicable to the patient group targeted by this guideline?	Yes	No		



1.7. Assumptions are made explicit and a sensitivity analysis performed	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
1.8. The decision rule is made explicit and comparisons are made on the basis of incremental costs and outcomes.	N/A	N/A	N/A	N/A	N/A	N/A	Yes	N/A	N/A	N/A	Yes	Yes	N/A	N/A	N/A	N/A
1.9. The results provide information of relevance to policy makers.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>SECTION 2: OVERALL ASSESSMENT OF THE STUDY</b>																
2.1. How well was the study conducted?	Medium	Medium	Medium	High	Medium	Medium	Medium	High	Medium	Medium	Low	Low	Medium	High	Medium	Medium
2.2. Are the results of this study directly applicable to the patient group targeted by this guideline?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes