SUPPLEMENTARY FILE 3: Risk of bias checklists

Table 3.1: Risk of bias checklist, adapted from Evers et al. 2005

Is the study population clearly described?
Are competing alternatives clearly described?
Is a well-defined research question posed in answerable form?
Is the economic study design appropriate to the stated objective?
Is the chosen time horizon appropriate in order to include relevant costs and consequences?
Is the actual perspective chosen appropriate?
Are all important and relevant costs for each alternative identified?
Are all costs measured appropriately in physical units?
Are costs valued appropriately?
Are all important and relevant outcomes for each alternative identified?
Are all outcomes measured appropriately?
Are outcomes valued appropriately?
Is an incremental analysis of costs and outcomes of alternatives performed?
Are all future costs and outcomes discounted appropriately?
Are all important variables, whose values are uncertain, appropriately subjected to sensitivity analysis?
Do the conclusions follow from the data reported?
Does the study discuss the generalizability of the results to other settings and patient/client groups?
Does the article indicate that there is no potential conflict of interest of study researcher(s) and funder(s)?
Are ethical and distributional issues discussed appropriately?

SUPPLEMENTARY FILE 3: Risk of bias checklists

Table 3.2: Risk of bias checklist, adapted from Caro et al. 2014

Relevance
Is the population relevant?
Are any critical interventions missing?
Are any relevant outcomes missing?
Is the context (settings and circumstances) applicable?
Credibility
Validation
Is external validation of the model sufficient to make its results credible for your decision?
Is internal verification of the model sufficient to make its results credible for your decision?
Does the model have sufficient face validity to make its results credible for your decision?
Design
Is the design of the model adequate for your decision problem?
Data
Are the data used in populating the model suitable for your decision problem?
Analysis
Were the analyses performed using the model adequate to inform your decision problem?
Was there an adequate assessment of the effects of uncertainty?
Reporting
Was the reporting of the model adequate to inform your decision problem?
Interpretation
Was the interpretation of results fair and balanced?
Conflict of Interest
Were there any potential conflicts of interest?
If there were potential conflicts of interest, were steps taken to address these?

Table 3.2: Risk of bias checklist, adapted from Caro et al. 2014