

Modelling assessments should include:		Retel <i>et al.</i> (2010)¹³³	Chen <i>et al.</i> (2010)¹³²
1	A statement of the problem	Yes	Yes
2	A discussion of the need for modelling vs. alternative methodologies	Yes	Yes
3	A description of the relevant factors and outcomes	Yes	Yes
4	A description of the model, including reasons for this type of model, and a specification of the scope, including time frame, perspective, comparators and setting. Note: n = number of health states within submodel	Yes	Yes
5	A description of the data sources (including subjective estimates) with a description of the strengths and weaknesses of each source with reference to a specific classification or hierarchy of evidence	Yes	Yes
6	A list of assumptions pertaining to the structure of the model (e.g. factors included, relationships and distributions) and the data	Yes	Yes
7	A list of parameter values that will be used for a base-case analysis and a list of the ranges in those values that represent appropriate confidence limits and that will be used in a sensitivity analysis	Yes	Yes
8	The results derived from applying the model for the base case	Yes	Yes
9	The results of the sensitivity analyses: unidimensional, best/worst case, multidimensional (Monte Carlo/parametric), threshold	Yes	Yes
10	A discussion of how the modelling assumptions might affect the results, indicating both the direction of the bias and the approximate magnitude of the effect	Yes	Yes
11	A description of the validation undertaken, including the concurrence of experts, internal consistency, external consistency and predictive validity	Unclear	Unclear
12	A description of the settings to which the results of the analysis can be applied and a list of factors that could limit the applicability of the results	Unclear	Unclear
13	A description of research in progress that could yield new data that could alter the results of the analysis	Yes	Unclear