

Delfini Evidence Tool Set

Health Care Economic Study Evaluation Tool

Intervention: generic (brand name):

Indication (FDA approved, unapproved):

Has efficacy/effectiveness of the intervention been established? If no, caution:

Study Reference:

PICOTS:

Affiliations or involvement of note (e.g., manufacture involvement or funding):

Date:

Reviewer:

Consideration	Study Details and Reviewer's Critique	Flag
1. Study Aim/Objectives		
2. Perspective (e.g., viewpoints of the community, patients, third-party payers etc.)		
3. Study Design & Validity <ul style="list-style-type: none"> ▪ Randomized controlled trial, systematic review, observation, model, etc. ▪ Apply appropriate critical appraisal considerations for study type ▪ Consider heterogeneity if multiple studies used 		
4. Outcomes Evaluated <ul style="list-style-type: none"> ▪ Evaluate meaningful clinical benefit including the appropriateness of outcomes used in the study as measures of effectiveness. ▪ Was the appropriate type of economic analysis, e.g., cost-effectiveness, cost-benefit, cost-utility) utilized? 		
5. Comparators Used/Alternatives <ul style="list-style-type: none"> ▪ If comparisons are being made, are they reasonable and valid? ▪ Are reasonable alternatives identified? 		
6. Population Considerations <ul style="list-style-type: none"> ▪ Consider such factors as relevance of population, prevalence, risk, etc. ▪ Might an imbalance in groups make costs falsely appear better? (e.g., missing data, differences in dosing or duration, loss of patients)? 		
7. Mortality Data <ul style="list-style-type: none"> ▪ If mortality is utilized as part of the cost analysis (e.g., use of QALY), how was mortality determined and is the mortality data valid? 		
8. Modeling <ul style="list-style-type: none"> ▪ Appropriate and useful model for cost-analysis performed? 		
9. Assumptions <ul style="list-style-type: none"> ▪ Was the best evidence, information or reasonable assumptions included in the model? 		
10. Other Validity Considerations		
11. Cost <ul style="list-style-type: none"> ▪ What costs were considered (e.g., screening, diagnosis, treatment, follow-up, maintenance, harms, duration, etc.) and under what conditions ▪ What was the basis for assigning cost 		

