

## Prognosis Guide

Citation:

SEARCH STRATEGY

GUIDE	PROS	CONS	SUM
<b><u>I. Are the Results Valid?</u></b>			
1) Was there a representative sample of patients at a well-defined point in the course of the disease?			
2) Was the follow-up sufficiently long and complete?			
3) Were objective and unbiased outcome criteria used?			
4) Were important prognostic factors adjusted for?			
<b><u>II. What are the Results</u></b>			
1) How large is the likelihood of the outcome events in a specified period of time?			
2) How precise are the estimates of likelihood?			
<b><u>III. Will the Results Help Me in My Patient Care?</u></b>			
1) Were the study patients similar to my own?			
2) Will the results lead directly to selecting or avoiding therapy?			
3) Are the results useful for reassuring or counselling patients?			
4) What will you do differently as a result of this article?			

**SUMMARY**

## Practice Guidelines

Citation:

GUIDE	PROS	CONS	SUM
<b><u>I. Are the Results Valid?</u></b>			
1) Were all important options and outcomes clearly specified?			
2) Was an explicit process used to identify, select, and combine evidence?			
3) Was an explicit and sensible process used to consider the relative value of different outcomes?			
4) Is the guideline likely to account for important recent developments?			
5) Has the guideline been subject to peer review and testing?			
<b><u>II. What are the Results</u></b>			
1) Are clear, practical, and important recommendations made?			
2) How strong are the recommendations?			
3) What is the impact of uncertainty associated with evidence and values?			
<b><u>III. Will the Results Help Me in My Patient Care?</u></b>			
1) Is the primary objective of the guideline consistent with your objective?			
2) Are the recommendations applicable to your patients?			

**Summary:**

## Overview Guide

Citation:

GUIDE	PROS	CONS	SUM
<b><u>I. Are the Results Valid?</u></b>			
1) Did the overview address a focused question?			
2) Were the criteria used to select articles for inclusion appropriate?			
3) Is it unlikely that important, relevant studies were missed?			
4) Was the validity of the included studies appraised?			
5) Were the assessments of the included studies reproducible?			
6) Were the results similar from study to study?			
<b><u>II. What are the Results</u></b>			
4) What are the overall results of the review?			
2) How precise are the results?			
<b><u>III. Will the Results Help Me in My Patient Care?</u></b>			
1) Can the results be applied to my patient care?			
5) Were all clinically important outcomes considered?			
6) Are the benefits worth the harms and costs?			

**Summary:**

2) Could my patients expect similar health outcomes?			
3) Could I expect similar costs?			
4) Will my patients be better off because of the test?			

**Summary:**

## Economic Evaluation

Citation:

GUIDE	PROS	CONS	SUM
<b><u>I. Are the Results Valid?</u></b>			
1) Did the analysis provide a full economic comparison of effective health care strategies? a) Was a broad enough view point adopted? b) Were all the relevant clinical strategies compared?			
2) Were the costs and consequences properly measured and valued? a) Was clinical effectiveness established? b) Were costs measured accurately? c) Were data on costs and consequences appropriately integrated?			
3) Was appropriate allowance made for uncertainties in the analysis?			
4) Are estimates of costs and consequences related to the baseline risk in the treatment population?			
<b><u>II. What are the Results</u></b>			
1) What were the incremental costs and effects of each strategy?			
2) How much does an allowance for uncertainty change the results?			
3) Do incremental costs and effects differ between sub-groups?			
<b><u>III. Will the Results Help Me in My Patient Care?</u></b>			
1) Are the treatment benefits worth the harms and the costs?			

## Diagnosis Guide

Citation:

GUIDE	PROS	CONS	SUM
<b><u>I. Are the Results Valid?</u></b>			
1) Was there an independent, blind comparison with a reference standard?			
2) Did the patient sample include an appropriate spectrum of patients to whom the test will be applied?			
3) Did the results of the test being evaluated influence the decision to perform the reference standard?			
4) Were the test's methods described clearly enough to permit replication?			
<b><u>II. What are the Results</u></b>			
What are the likelihood ratios for the test results?			
<b><u>III. Will the Results Help Me in My Patient Care?</u></b>			
1) Will the test be reproducible and well interpreted in my practice setting?			
2) Are the results applicable to my patients?			
3) Will the test results change my management?			
4) Will my patients be better off because of the test?			

**Summary:**

## Decision Analysis Guide

Citation:

GUIDE	PROS	CONS	SUM
<b><u>I. Are the Results Valid?</u></b>			
1) Were all important strategies and outcomes included?			
2) Was an explicit and sensible process used to identify, select, and combine the evidence into probabilities?			
3) Were the utilities obtained in an explicit and sensible way from credible sources?			
4) Was the potential impact of any uncertainty in the evidence determined?			
<b><u>II. What are the Results</u></b>			
1) In the baseline analysis, does one strategy result in a clinically important gain for patients? If not, is the result a "toss-up"?			
2) How strong is the evidence used in the analysis?			
<b><u>III. Will the Results Help Me in My Patient Care?</u></b>			
1) Do the probability estimates fit my patients' clinical features?			
2) Do the utilities reflect how my patients would value the outcomes of the decision?			

**Summary:**

## Therapy Guide

Citation:

GUIDE	PROS	CONS	SUM
<b><u>I. Are the Results Valid?</u></b>			
1) Was the assignment of patients to treatments randomized?			
2) Were all patients who entered the trial properly accounted for and attributed at its conclusion? a) Was follow-up complete? b) Were patients analyzed in the groups to which they were randomized?			
3) Were patients, health workers, and study personnel "blind" to treatment?			
4) Were the groups similar at the start of the trial?			
5) Aside from the experimental intervention, were the groups treated equally?			
<b><u>II. What are the Results</u></b>			
1) How large was the treatment effect?			
2) How precise was the treatment effect?			
<b><u>III. Will the Results Help Me in My Patient Care?</u></b>			
1) Can the results be applied to my patient care?			
2) Were all clinically important outcomes considered?			
3) Are the likely benefits worth the potential harms and costs?			

**Summary:**

## Harm Guide

Citation:

GUIDE	PROS	CONS	SUM
<b><u>I. Are the Results Valid?</u></b>			
1) Were there clearly identified comparison groups that were similar with respect to important determinants of outcome other than the one of interest?	•	•	
2) Were the outcomes and exposures measured in the same way in the groups being compared?	•	•	
3) Was the follow-up sufficiently long and complete?	•	•	
4) Is the temporal relationship correct?	•	•	
5) Is there a dose-response gradient?	•	•	
<b><u>II. What are the Results</u></b>			
1) How strong is the association between exposure and outcome?	•	•	
2) How precise is the estimate of risk?	•	•	
<b><u>III. Will the Results Help Me in My Patient Care?</u></b>			
1) Are the results applicable to my practice?	•	•	
2) What is the magnitude of the risk?	•	•	
3) Should I attempt to stop the exposure?	•	•	

**Summary:**