

## ***Clinical Prediction Rules EBM Working Group***

### **Relevance?**

Will information, if true, have a direct bearing on the health of my patients?  
If this is a common problem, will it require me to change my current practice?

### **Are the results valid?**

Describe the study design (i.e. derivation, validation, etc.).

Describe the patient population and setting.

What is the outcome event? Is it clearly defined?

Were all pertinent predictors included in the initial analysis (brainstorming)?

Were the predictors clearly defined?

Was there appropriate blinding of both those who assessed the outcome and those who assessed the predictors?

Was there overlap of the predictive findings and the description of the outcome event?

Was the rule transported and validated in a new setting different from the derivation?

### **What are the results?**

Was the accuracy of the rule determined (Sens, Spec, PPV, NPV, LR)?

Did the rule demonstrate a change in clinical behavior? (Impact Analysis)

Did the rule perform better than clinical impression?

Is the clinical prediction rule clinically useful? Explain.