

Title of Article: _____

Diagnostic Test Research Worksheet

RELEVANCE: Is this article worth taking the time to read?

Review the **abstract** and write your response to the following questions. A greater number of “no” answers means this source of summary research is less likely to be relevant to your practice.

	Yes	No	Maybe
1. Does the study describe a diagnostic test that, if proven accurate, is accessible to the patient (e.g. available, affordable)?			
2. Are the study patients similar to your own?			
3. Will the results of the test change the way you would manage the patient?			
4. Would the results of the test help your patient?			

VALIDITY: Can the results of this article be believed?

Review the rest of the article and write your response to the remaining questions. A greater number of “no” answers means that this summary resource is less likely to be valid, or represent the truth.

	Yes	No	Maybe
1. Was the “test” diagnostic test, compared to a “gold standard” test?			
2. Was the comparison done in a “blinded” fashion?			
3. Was the “test” diagnostic test evaluated on an appropriate range of patient types?			

RESULTS

1. Are the results important?

2. What is the test's *sensitivity* (i.e. the proportion of people with condition who have a positive test results)?

3. What is the test's *specificity* (i.e. the proportion of people with condition who have a negative test results)?

4. What is the test's *likelihood ratio* (i.e. the likelihood that a given test result would be expected in a patient with a condition compared to the likelihood that the same result would be expected in a patient without the condition)?