

CRITICAL REVIEW FORM: DIAGNOSTIC TEST

Identify and outline your clinical question in plain language:			
Build a PICO:			
P			
I			
С			
O			
Preferred Resource: ☐ Controlled Trial for Diagnosis ☐ Inter-examiner Reliability			
Databases Searched:			
Resource Acquired:			
CRITICAL APPRAISAL			
Are the results of the study valid?			
Did participating patients present a diagnostic uncertainty?			

Adapted by John Stites DC and Amy Minkalis DC from: Walsh M, Perkovic V, Manns B, Srinathan S, Meade MO, Devereaux P, Guyatt G. Diagnosis. In: Guyatt G, Rennie D, Meade MO, Cook DJ. eds. *Users' Guides to the Medical Literature*. New York, NY: McGraw-Hill; 2014.



Did investigators compare the test to an appropriate, independent reference standard?		
Were those interpreting the test and reference standard blind to the other results?		
Did investigators perform the same reference standard to all patients regardless of the results of the test under investigation?		
What are the results?		
What likelihood ratios are associated with the range of possible test results? If a controlled trial is unavailable, what is the ICC or Kappa?		
Strength of Evidence:		
Low Quality	 High Quality	
How does this apply to your patient?		

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