

CRITICAL REVIEW FORM: DIAGNOSTIC TEST I**Citation:**

3. Shah K, Spear J, Nathanson LA, et al. Does the Presence of Crystal Arthritis Rule Out Septic Arthritis? *J Emerg Med* 2007; 32: 23-26
4. Soderquist B, Jones I, Fredlund H, Vikerfors T. Bacterial or Crystal-associated Arthritis? Discriminating Ability of Serum Inflammatory Markers, *Scand J Infect Dis* 1998; 30: 591-596.
5. Li SF, Cassidy C, Chang C, GharibS, et al ; Diagnostic utility of laboratory tests in septic arthritis, *Emerg Med J* 2007 ; 24 : 75-77.

	Guide	Comments
I	Are the results of the study valid?	
1	Did the clinicians face diagnostic uncertainty?	
2	Was there blind comparison with an independent gold standard?	
3	Did the results of the test being evaluated influence the decision to perform the gold standard?	
II	What are the Results?	
1	What likelihood ratios are associated with the range of possible test results?	
III	How can I apply the results to patient care?	
1	Will the reproducibility of the test result and its interpretation be satisfactory in my setting?	
2	Are the results applicable to my patient?	
3	Will the results change my management?	
4	Will patients be better off as a result of the test	