

Figure 1a. When an ESR order is selected, the provider sees this Clinical Decision Support pop-up screen.



Figure 1b. Providers must choose one of the five evidence-based indications in order to complete the ESR order.

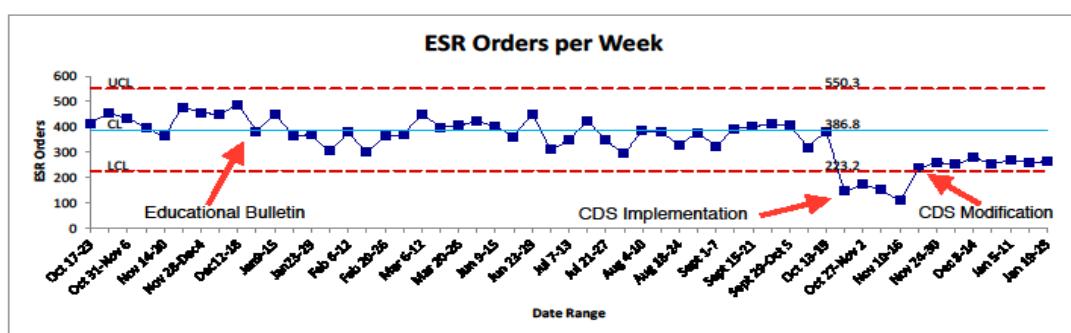


 Table 1. ESR Appropriateness Criteria based on literature review.

ESR is appropriate:	CRP is more appropriate than ESR:
Giant cell arteritis ^{9,10} 	Sepsis / SIRS ¹⁷
Polymyalgia rheumatica ¹¹	Adult inflammatory bowel disease ¹⁸
Prosthetic joint infection ^{12,13} 	Septic arthritis ¹⁹
Osteomyelitis ^{14,15} 	Thyroiditis ²⁰
Hodgkin Risk Assessment ¹⁶	Any undiagnosed inflammation ^{7,8} 
Unclear value of ESR	
Rheumatoid Arthritis ²¹	
Systemic Lupus Erythematosus ²²	
Pediatric Inflammatory Bowel Disease ²³	

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