



	Dr. Vinay Cho MD (Pathology & M Chairman & Consu	Microbiology) MI	m Chopra D (Pathology) nt Pathologist				
IAME	: Mrs. SAROJ JAIN						
GE/ GENDER	: 69 YRS/FEMALE	PATIENT ID	: 1754052				
OLLECTED BY	: SURJESH	REG. NO./LAB NO.	: 012502120032 : 12/Feb/2025 10:39 AM				
EFERRED BY	:	REGISTRATION DATE					
ARCODE NO.	: 01525380	COLLECTION DATE	: 12/Feb/2025 10:44AM				
LIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTING DATE	: 12/Feb/2025 12:10PM				
LIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT						
est Name		Value Unit	Biological Reference interval				
	ERYTHRO	HAEMATOLOGY DCYTE SEDIMENTATION RATE	(ESR)				
	DIMENTATION RATE (ESR)	OCYTE SEDIMENTATION RATE 80 ^H mm/1s	、 <i>,</i>				
by RED CELL AGGRE	DIMENTATION RATE (ESR) gation by capillary photometry	DCYTE SEDIMENTATION RATE 80 ^H mm/1s	、 <i>,</i>				

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Scherdiny, ESK does not change as rapidly as does CKP, entrer at the start of inflammation or as it resolves.
CRP is not affected by as many other factors as is ESR, making it a better marker of inflammation.
If the ESR is elevated, it is typically a result of two types of proteins, globulins or fibrinogen.
Women tend to have a higher ESR, and menstruation and pregnancy can cause temporary elevations.
Drugs such as dextran, methyldopa, oral contraceptives, penicillamine procainamide, theophylline, and vitamin A can increase ESR, while aspirin, cortisone, and quinine may decrease it





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DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY)



TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT



TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



		C hopra y & Microbiology) Consultant Pathologist	Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist		
NAME AGE/ GENDER COLLECTED BY REFERRED BY BARCODE NO. CLIENT CODE. CLIENT ADDRESS	: Mrs. SAROJ JAIN : 69 YRS/FEMALE : SURJESH : : 01525380 : KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROA]	PATIENT ID REG. NO./LAB NO. REGISTRATION DATE COLLECTION DATE REPORTING DATE	: 1754052 : 012502120032 : 12/Feb/2025 10:39 AM : 12/Feb/2025 10:44AM : 12/Feb/2025 12:36PM	
Test Name		Value	Unit	Biological Reference interval	
INTERPRETATION: 1. ANTI-CCP antibodi 2. Anti-CCP is of two 1 3. Anti-CCP2 is HIGHL 4. Anti-CCP2 predict 1 5. Anti-CCP2 may be Rheumatoid Arthritis 6. The positive predic seronegative Rheuma RHEUMATOID ARTHIR membrane lining (syr 2. The disease spread	from Polymyalgia Rheumatic tive value of Anti-CCP antibod atoid Arthritis also show Anti (ITIS: tis is a systemic autoimmune povium) joints which leads to is from small to large joints, w	cific (98%) than Anti-(theumatoid Arthritis ('s years before onset & Erosive SLE. lies for Rheumatoid A CCP antibodies disease that is multi- progressive joint des vith greatest damage	CCP1. RA), when found in undiffer of clinical Rheumatoid Ar rthritis is far greater than functional in origin and is truction and in most case in early phase.	erentiated arthritis thritis as well as to differentiate elderly onset Rheumatoid factor. Up to 30% patients with s characterized by chronic inflammation of the es to disability and reduction of quality life.	
measurement of RA fa 4. RA factor is not sp infections.	actor.	, as it is often presen	t in healthy individuals w	most frequent serological test is the ith other autoimmune diseases and chronic ase.	

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		Dr. Vinay Chopra MD (Pathology & Microbiology) Chairman & Consultant Pathologist			Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist				
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Test Name			Value	Unit		Biological Reference interval			
RHEUMATOID FACTOR (RA): QUANTITATIVE - SERUM									
RHEUMATOID (RA) SERUM by NEPHLOMETRY INTERPRETATION:- RHEUMATOID FACTOR			100.64 ^H	IU/m		NEGATIVE: < 18.0 BORDERLINE: 18.0 - 25.0 POSITIVE: > 25.0			
useful although it may 3. Inflammatory Mark 4. The titer of RF corre 5. The test is useful for RHEUMATOID ARTHIR 1. Rheumatoid Arthirin membrane lining (syn 2. The disease spreda 3. The diagnosis of RA measurement of RA fa CAUTION (FALSE POST 1. RA factor is not spec 2. Non rheumatoid and RA patients have a nor 3. Patients with variou lupus erythematosus, J 4. Anti-CCP have been specific (98%) than RA 5. Upto 30 % of patien	y not be etiolo cers such as ES elates poorly w or diagnosis ar ITIS: itis is a system novium) joints is from small to A is primarily b actor. ITVE): - cific for Rheumatoid a nreactive titer a us nonrheumato polymyositis, to discovered in ju factor. ats with Seronee	gically related to R R & C-Reactive pro- vith disease activity of prognosis of rhe ic autoimmune dis which ledas to pro- blarge joints, with ased on clinical, ra atoid arthiritis, (RA) popula and 8% of nonrheur bid diseases, charac uberculosis, syphilis bints of patients wi gative Rheumatoid ti-CCP antibodies for	A. tein (CRP) are no y, but those patie eumatoid arthriti sease that is mul ogressive joint de greatest damage adiological & imr t is often present ations are not clear matoid patients h terized by chronic s, viral hepatitis, i th RA, but not in arthiritis also sho or Rheumatoid Ar	ormal in about 60 % of pents with high titers ten is. Iti-functional in origin a estruction and in most of e in early phase. munological features.Th in healthy individuals wi arly separate with regarc ave a positive titer). c inflammation may have nfectious mononucleosis other form of joint disea ow Anti-CCP antibodies. thiritis is far greater that	batients with p d to have mor and is characte cases to disab he most frequ th other autoli d to the preser e positive tests s, and influenz se.Anti-CCP2 is	re severe disease course. erized by chronic inflammation of the ility and reduction of quality life. ent serological test is the mmune diseases and chronic infections. for of rheumatoid factor (RF) (15% of for RF. These diseases include systemic a. s HIGHLY SENSITIVE (71%) & more			
		^	** End Of Re	eport ^ ^					

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