

Patient Name : Baby.NAAZ	Visit No : CHA250042062
Age/Gender : 8 M/F	Registration ON : 08/Mar/2025 05: 31PM
Lab No : 10139357	Sample Collected ON : 08/Mar/2025 05: 33PM
Referred By : Dr.MU HASAN	Sample Received ON : 08/Mar/2025 05: 44PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 08/Mar/2025 07: 15PM
Doctor Advice : TYPHOID IGG& IGM,DENGUE PROFILE,CRP (Quantitative),CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
CRP-QUANTITATIVE				
CRP-QUANTITATIVE TEST	1.12	MG/L	0.10 - 2.80	

Method: Immunoturbidimetric

(Method: Immunoturbidimetric on photometry system)

SUMMARY : C - reactive protien (CRP) is the best known among the acute phase protiens, a group of protien whose concentration increases in blood as a response to inflammatory disorders.CRP is normally present in low concentration in blood of healthy individuals (< 1mg/L). It is elevated up to 500 mg/L in acute inflammatory processes associated with bacterial infections, post operative conditions tissue damage already after 6 hours reaching a peak at 48 hours.. The measurment of CRP represents a useful aboratory test for detection of acute infection as well as for monitoring inflammtory proceses also in acute rheumatic & gastrointestinal disease. In recent studies it has been shows that in apparently healthy subjects there is a direct orrelation between CRP concentrations & the risk of developing oronary heart disease (CHD).

hsCRP cut off for risk assessment as per CDC/AHA

Level	Risk
<1.0	Low
1.0-3.0	Average
>3.0	High

All reports to be clinically corelated

CHARAK

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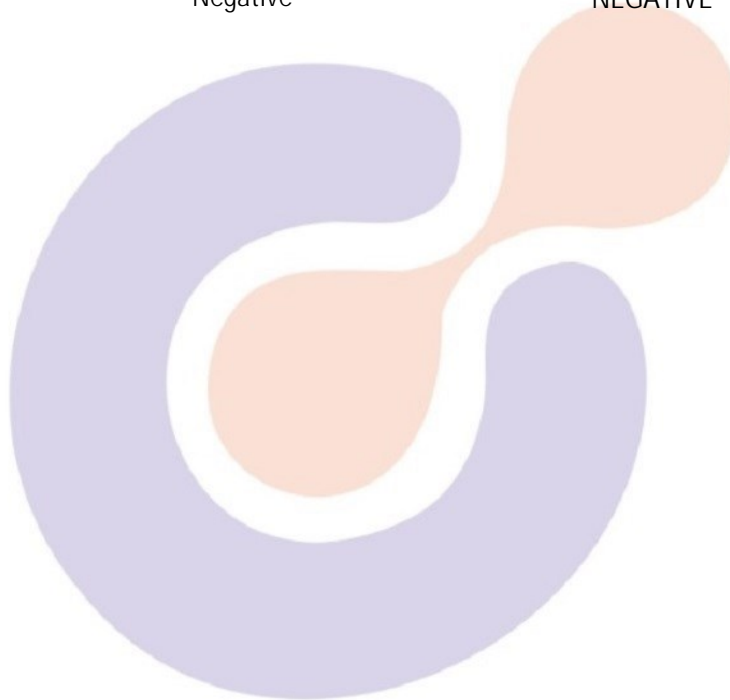
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Dr. SYED SAIF AHMAD
MD (MICROBIOLOGY)

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Test Name	Result	Unit	Bio. Ref. Range	Method
TYPHOID IGG& IGM				
TYPHOID IgG	Negative		NEGATIVE	
TYPHOID IGM	Negative		NEGATIVE	



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Test Name	Result	Unit	Bio. Ref. Range	Method
DENGUE PROFILE				
Dengue (NS1) Antigen	NON REACTIVE		Non Reactive	(Rapid Card Test)
DENGUE IgG	NON REACTIVE		Non Reactive	(Rapid Card Test)
DENGUE IgM	NON REACTIVE		Non Reactive	(Rapid Card Test)

COMMENTS:

- Primary dengue virus infection is characterized by elevation of specific IgM levels 3 to 5 days after the onset of symptoms and persists for 30 to 60 days. IgG levels become elevated 10 to 14 days and remain detectable for many years.
- During secondary infection, IgM levels generally rise more slowly than in primary infection while IgG levels rise rapidly from 1 to 2 days after the onset of symptoms.
- The test detects all four subtypes, DEN1, DEN2, DEN3 & DEN4 of dengue virus.

LIMITATIONS:

- This is only a screening test and will only indicate the presence or absence of dengue antibodies in the specimen. All reactive samples should be confirmed by confirmatory tests.
- The patient clinical history, symptomatology as well as serological data should be considered.
- False positive results can be obtained due to cross-reaction with EBV, RA, Leptospira, malaria, Hepatitis A, Influenza A & B, Salmonella typhi etc.
- Immuno-depressive treatments presumably after the immune response to infection, inducing negative results in dengue patients.

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Lab No : 10139357	Sample Collected ON : 08/Mar/2025 05: 33PM
Referred By : Dr.MU HASAN	Sample Received ON : 08/Mar/2025 05: 40PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 08/Mar/2025 07: 43PM
Doctor Advice : TYPHOID IGG& IGM,DENGUE PROFILE,CRP (Quantitative),CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	10.3	g/dl	10.5 - 14.5	Non Cyanide
R.B.C. COUNT	4.90	mil/cmm	3.8 - 5.2	Electrical Impedence
PCV	34.4	%	30 - 40	Pulse hieght detection
MCV	70.1	fL	77 - 79	calculated
MCH	21.0	pg	25 - 27	Calculated
MCHC	29.9	g/dL	32 - 34	Calculated
RDW	17	%	11 - 15	RBC histogram derivation
RETIC	1.2 %	%	0.4 - 1	Microscopy
TOTAL LEUCOCYTES COUNT	11020	/cmm	6000 - 18000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	24	%	15 - 45	Flowcytometry
LYMPHOCYTES	71	%	45 - 80	Flowcytometry
EOSINOPHIL	1	%	1 - 6	Flowcytometry
MONOCYTE	4	%	0 - 5	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	251,000	/cmm	200000 - 550000	Elect Imped..
PLATELET COUNT (MANUAL)	251000	/cmm	200000 - 550000	Microscopy .
Absolute Neutrophils Count	2,645	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	7,824	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	110	/cmm	20-500	Calculated
Absolute Monocytes Count	441	/cmm	200-1000	Calculated
Mentzer Index	14			
Peripheral Blood Picture	:			

Red blood cells are microcytic hypochromic, normocytic normochromic with anisocytosis+. Platelets are adequate. No immature cells or parasite seen.

*** End Of Report ***



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MC-2491

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