Patient Name	: Mr . VENKATRAMANA	Bill No/UMR No	: BIL0049353/UMR0384365
Age/Gender	: 40 Y(s) /Male	Sample Drawn Date	: 28-Oct-2024 06:01 PM
Refered By	: Dr.RAMYA S S	Received Date	: 28-Oct-2024 06:57 PM
Referal Customer	: SVASTHA HOSPITAL	Report Date	: 28-Oct-2024 06:59 PM
Sample Type	: WB-EDTA	Collection Centre	: PMD056
Bar Code	: 1127155	Print Dt	: 28-Oct-2024 10:30 PM

HAEMATOLOGY

TEST NAME	RESULTS	BIOLOGICAL REFERENCE INTERVALS
CBC - COMPLETE BLOOD COUNT		
Haemoglobin	: 16.93	12.5-18.0 gm%
Method :Automated-Cell counter		
RBC Counts	: **5.25**	Adults:4.0-5.2 Millions/cumm
Method :Automated-Cell counter		
Total WBC count	: **13,000**	Adults:4,000-11,000 cells/cumm
Method :Automated-Cell counter		
Platelet Count	: 1.85	Adults:1.5-4.5 Lakhs/Cumm
Method :Automated-Cell counter		
Packed Cell Volume(PCV)	: **49.8**	36.0-46.0 %Vol
Method :Automated-Cell counter		
Mean Corpuscular Volume(MCV)	: 90.1	80-100 fL
Mean Corpuscular Heamoglobin(MCH)	: 30.6	27-32 pg
Mean Corpuscular Heamoglobin Concentration(MCHC)	: 34.0	32-36 g/dl
Method :Automated-Cell counter Calculated Parameter		
Differential Count		
Neutrophils	: **87.66**	Male :40.0-76.0 %
Lymphocytes	: **9.07**	Male :20.0-40.0 %
Eosinophils	: 0.45	Male :0.0-6.0 %
Basophils	: 0.08	0.0-1.0 %
Monocytes	: 2.74	Male :2.0-10.0 %
RDW - SD	: 44.6	29-46 fL
RDW - CV	: 13.6	11.5-14.5 %
Method :Automated-Cell counter		

*** End Of Report ***

Dr.SAMIKSHYA RAY
MD PATHOLOGY
CONSULTANT PATHOLOGIST

Ms.JEMISHA J
Checked by
SENIOR LAB TECHNOLOGIST

* Suggested Clinical Correlation If Necessary Kindly Discuss With the Signatory

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Referal Customer	: SVASTHA HOSPITAL	Report Date	: 28-Oct-2024 06:59 PM
Sample Type	: Serum	Collection Centre	: PMD056
Bar Code	: 1127155	Print Dt	: 28-Oct-2024 10:30 PM

SEROLOGY

TEST NAME	RESULTS	BIOLOGICAL REFERENCE INTERVALS

DENGUE NS1 ANTIGEN

Dengue NS1 Ag	: NON-REACTIVE	

Interpretation

This is rapid solid phase imuono-chromatographic test for the qualitative detection of dengue NS1 antigen and differential detection of IgM & IgG antibodies to dengue virus in human serum/plasma. Serological cross reactivity across flavivirus group is common. Presence of heterophile antibodies in patient's sample with Rheumatic diseases and autoimmune disorders may lead to false results. This is only screening test, therefore isolation of virus, antigen detection in fixed tissues, RT-PCR and serlogogical tests like haemagglutination inhibition test may be used as a confirmatory tests.

*** End Of Report ***

Dr.SANTOSH
MD
Consultant Molecular Biology

Ms.JEMISHA J
Checked by
SENIOR LAB TECHNOLOGIST

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SEROLOGY

TEST NAME	RESULTS	BIOLOGICAL REFERENCE INTERVALS
DENGUE IGG AND IGM		
Dengue IgG	: NON-REACTIVE	
Method :Rapid Elisa		
Dengue IgM	: NON-REACTIVE	
Method :Rapid Elisa		

Interpretation

This is rapid solid phase imuono-chromatographic test for the qualitative detection of dengue NS1 antigen and differential detection of IgM & IgG antibodies to dengue virus in human serum/plasma. Serological cross reactivity across flavivirus group is common. Presence of heterophile antibodies in patient's sample with Rheumatic diseases and autoimmune disorders may lead to false results. This is only screening test, therefore isolation of virus, antigen detection in fixed tissues, RT-PCR and serlogogical tests like haemagglutination inhibition test may be used as a confirmatory tests.

*** End Of Report ***

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SEROLOGY

TEST NAME	RESULTS	BIOLOGICAL REFERENCE INTERVALS
Chikungunya IgM *Method :Rapid EIA*	: NEGATIVE	Negative

Interpretation

Chikungunya virus (CHIKV) is an arthropod-borne virus, of the genus Alphavirus, that is transmitted to humans by virus-carrying Aedes mosquitoes.[1] There have been recent breakouts of CHIKV associated with severe illness.
CHIKV infection causes an illness with a similar mode of transmission as dengue fever, with an acute febrile phase lasting two to five days, followed by a longer period of joint pains in the extremities. The pain associated with CHIKV infection of the joints may persist for weeks or months, or in some cases years. Prevention is via mosquito control and preventing bite by infected mosquitoes.

*** End Of Report ***

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