

Patient Name : Mr. Aniruddha Chakrabarti Age / Gender : 48Y/Male

 UHID/MR No.
 : FNEW.0000166327
 OP Visit No
 : FNEWOPV544784

 Visit Date
 : 13-04-2023 18:43
 Reported on
 : 14-04-2023 15:27

 Sample Collected on
 : 13-04-2023 18:43
 Specimen
 : Whole Blood (Edta)

Ref Doctor : SELF Pres Doctor: :

## **DEPARTMENT OF LABORATORY MEDICINE**

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVALS	<u>UNITS</u>
HAEMOGRAM			
Haemoglobin: Method: Non Cyanide,Sls Based	14.30	13 - 17	gm/dl
RBC count Method: Flowcytometry	4.65	3.8 - 4.8	Million/cumm
Total WBC count: Method: Electrical Impedence	89.3*	Up to 1year : 6 - 16 1yr - 12yr :6 - 13 Adult: 4 - 11	Thousand/cumm
Haematocrit(PCV) Method: Pulse high value detecting	44.0	40 - 50	%
MCV Method: Calculated	94.60	83 - 101	fl
MCH Method: Calculated	30.80	27 - 32	pg
MCHC Method: Calculated	32.50	31.5 - 34.5	gm/dl
PLATELET COUNT Method: Flowcytometry	1.93	1.5 - 4	Lakhs/Cmm
NEUTROPHIL Method: Microscopy	07*	40 - 80	%
LYMPHOCYTE Method: Microscopy	91*	20 - 40	%
MONOCYTE Method: Microscopy	01*	2 - 10	%
EOSINOPHIL Method: Microscopy	01	1 - 6	%
BASOPHIL Method: Microscopy	00	< 1 - 2	%
ESR Method: Westergren's Method	10	M 10 F 12	mm/hr

 $Note: RBC-Normocytic\ Normochromic.$ 

WBC - Significant Leucocytosis with a predominance of cells resembling small mature lymphocytes (91%) noted. Many smudge cells noted in the background .

Platelet- Adequate in smear.

 $Impression: Peripheral\ blood\ smear\ examination\ is\ suggestive\ of\ Chronic\ Lymphocytic\ Leukaemia (CLL).$ 

Advice: An urgent bone marrow and immunophenotyping study is suggested for further evaluation.

\* Checked twice

Automated haematology analyzer Siemens ADVIA 2120i



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## End of the report

Results are to be correlated clinically

Lab Technician / Technologist Simanti\_Sinha

Dr. Simanti Sinha M.B.B.S ,M.D (PATH), Consultant Pathologist Pathologist