



### Laboratory Investigation Report

Patient Name	: Mr.Santosh Kumar Sharma	Centre	: 1104 - Max Smart- M S S S H
Age/Gender	: 75 Y 10 M 19 D /M	OP/IP No/UHID	: IP/125997/SC-GN4-1/
MaxID/Lab ID	: SKDD.952409/0833012324951	Collection Date/Time	: 28/Jan/2023 05:29PM
Ref Doctor	: Rahul Naithani	Reporting Date/Time	: 01/Feb/2023 11:31AM

#### Hematology Special



#### CLPD/Lymphoma Comprehensive Panel, Flow cytometry, Peripheral Blood

<b>Flow Cytometry Number:</b>	<b>CLPD 005/2023</b>
Specimen Type:	Bone Marrow
Gating Strategy:	SS vs CD19
Staining Method:	Stain - Lyse - Wash
Equipment/ Software details:	NAVIOS / KALUZA 2.1

#### Clinical history:

Suspected case of Lymphoma

#### Myelogram performed on smear prepared from bone marrow EDTA sample (in %):

Neutrophils <sub>42</sub>, Lymphoid cell <sub>33</sub>, Monocytes <sub>00</sub>, Eosinophils <sub>01</sub>, Basophils <sub>00</sub>, Metamyelocytes <sub>05</sub>, Myelocytes <sub>04</sub>, Promyelocytes <sub>01</sub>, Blasts <sub>01</sub>, Plasma Cells <sub>00</sub>, Erythroid Precursors <sub>13</sub>

**Bone marrow smears** show presence of small to intermediate sized lymphoid cells.

#### Interpretation:

On flow cytometry of bone marrow, approximately 10 % B lymphoid cells gated on SS vs CD19 showing expression for CD45, CD19, CD20 (bright), CD22, CD11c, CD25, CD48, CD200, Kappa and Lambda. Dim expression is seen for CD23, CD38, CD103 and CD123

Negative expression is seen for CD3, CD4, CD5, CD8, CD10, CD16, CD34, CD56, CD81 and CD138.

The scatter parameters and antigenic expression profile of bone marrow reveal **10% B cell Lymphoma cells with Hairy Cell Leukemia immunophenotype.**

#### Advise:

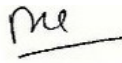
Correlation with bone marrow aspiration/ biopsy findings.

Kindly correlate with clinical findings

\*\*\* End Of Report \*\*\*



**Dr. Poonam. S. Das, M.D.**  
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Associate Director &  
Manager Quality



**Dr. Nitin Dayal, M.D.**  
Principal Consultant & Head,  
Haematopathology

Test Performed at :910 - Max Hospital - Saket M S S H, Press Enclave Road, Mandir Marg, Saket, New Delhi, Delhi 110017

Booking Centre :1104 - Max Smart- M S S S H,

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Page 1 of 1

