



Laboratory Investigation Report

Patient Name : Shiv Shankar Gupta : 969 - Max Hospital, Patparganj Centre

Age/Gender · 68 Y 6 M 8 D /M OP/IP No/UHID : IP/483128/1412/ MaxID/Lab ID : SKDD.620175/0698042337963 Collection Date/Time : 27/Apr/2023 07:08PM Ref Doctor : Vijay Arora Reporting Date/Time : 28/Apr/2023 05:07PM

Hematology Special



Acute Leukemia Comprehensive Panel, Flow cytometry, Peripheral Blood

Flow Cytometry Number: AL 059/2023 Specimen Type: Bone marrow Gating Strategy: SS vs CD45

Staining Method: Lyse - Wash - Stain - Wash NAVIOS / KALUZA 2.1 Equipment / Software details:

Clinical History:

Leukemia under evaluation

Interpretation:

On flow cytometry of bone marrow, approximately 51% blasts gated on SS vs CD45 gating strategy. These blasts show expression for CD45, CD34, CD117, cMPO, CD13, CD33, CD38 and HLA DR. Dim expression is seen for CD11c and CD71.

Negative expression is seen for CD2, CD3, cCD3, CD4, CD5, CD7, CD8, CD10, CD11b, CD14, CD15, CD16, CD19, CD20, CD36, cCD41, CD56, CD64, cCD79a and cTdT.

The scatter parameters and antigenic expression profile of bone marrow along with morphology are consistent with Acute Myeloid Leukemia, Non M3 type.

Advise:

Please correlate with karyotyping and molecular study.

Kindly correlate with clinical findings

*** End Of Report ***

Dr. Poonam. S. Das, M.D. Principal Director-

Max Lab & Blood Bank Services

Dr. Dilip Kumar M.D. 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: 969 - Max Hospital, Patparganj, 108A, IP Ext, I.P. Extension, Patparganj, Delhi, 11 The authenticity of the report can be verified by scanning the Q R Code on top of the page

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