

DEPARTMENT OF PATHOLOGY

LADY HARDINGE MEDICAL COLLEGE & SMT. S.K. HOSPITAL, NEW DELHI

CYTOLOGY REPORT FORM

Name of Pati	ient	Sex .5./x	Age Regd. N	10. 3e218.
Hospital	LAMC	Ward 1/2 C5	Dr. In-Charge	••••••
· . Case No	622/23	Smear No	1497-9010	***************************************
Received on	12/12/23	Reported o	on	*************
nvestigation	asked for :-	Malynost a		-98/23)
	(noss; Reun	- 05 cells / cumi	clear colons less	Jans
eport :-	2000 ac	- 19 Mmonuelan	, OI Polymosphe ((ort of 20 cally)
or	Microscopy: 4	ytospin preparati	on thous many	. Complexy to
	No a	occasional mount typical cell / ble nation examin	of cell seen	n the
	prepa	nation examin	red	

Argan SylM B-cell AU (HR) ICICLE ALL-14

135A = 0.77m2.

			1 -1	1.	
			क्रमेश ²	5	
	al da	2/09	V Wal.		
igh Risk Augmented BFM console	Bion 30/08 6/01	12, 10 1	11 12	13 14	
14/8 1	7 8	29 36	43 50	0 57 63	4
VECK IS					
lay 1	(6)	1.			h
TMTX THE THE		29		J.C	1,
As per age (IT)		1 1/2	2 122	- 25	
Hot		29	5 XA1 20	119	
Cyclophosphamide (E)07	10 to 10	17.82	Jany 1	111	
1,000mg/m² (iv)	Target .	OPOT!	100		10
Cycarabine 73.45 0	10,11,12	30.31,32.33	The state of the s		V
or malm /day	10,11,00	199 99	180	1.	1
10 or 201 118	1 1	1	111	1	
	15 18 21	24	43 46 49	52	
E.coli Asparaginase 10,000 units/m²	Any	× 0.	144		
or PEG Asnase	A31/8	C4/0"	84112	/	
1000 units	200	/	TA	10	THE PARTY NAMED IN
	8/18		Mars	51	
Vincristine	2 16	23	व्यविश्व	6/0/23	
1.5mg/m² (iv)	C THE PARTY		直播發展圖		
torusine (III)		29	42		
*Mercaptopurine	14	L	- In	a a	
60 mg/m² (po)	· Fil		36 43	50 57	
3 Cotrimoxazole	15	22 29	36 43	lac 1	BMA+MED
(bd)	8 115				BMA+MED
	Hav once at night.				April 4

^{*}Mercaptopurine: 60mg/m²/day once at night.



Dr. Manju Dang M.D. (Pathology)

Prof (Dr.) Navin Dang M.D. (Microbiology)

Dr. Manavi Dang

Dr. Arjun Dang

M.D. (Pathology) M.D. (Pathology)

Lab Ref. No : SDA230057991 : MASTER, ARYAN

Age / Gender : 5 Y 0 M 0 D /MALE

Ref. By Dr : SELF

Name

: DR DANGS LAB Centre Client : CAN KIDS

Collection Time : 10-08-2023 05:48 PM Reporting Time : 11-08-2023 05:27 PM

Report Status : Final Report

DEPARTMENT OF HAEMATOLOGY

MINIMAL RESIDUAL DISEASE (MRD)

Flow ID: 2308F149M101

Clinical History: Case of B-ALL/HR. End of induction MRD under evaluation.

Specimen: Bone marrow in EDTA and Heparin.

TLC in flow-cytometry bone marrow specimen -23,810/ul.

CD markers used: Surface: CD45, CD19, CD10, CD34, CD38, CD58, CD73, CD86, CD20, CD23, CD81 and Syto13

Descriptive summary:

was done on FACS Diva™ v8.0.3 8-colour, 3-laserflowcytometry done on a BD FACS CANTO™ II flow cytometer software.

Gating Strategy: The tubes were run till empty/ acquisition of a migigue 3.0 million events. In each tube, 2 million events could be acquired. Exclusion of doublets on FSC-A vs FSC-H plot followed by exclusion of debris on the FSC vs SSC was done. Populations were gated on CD45 vs CD19 plot. Cells with about mal expression of surface markers (expression pattern different from normal 'B' precursors and LAIPs) were looked to The final MRD population is calculated with respect to nucleated cell population obtained from Syto13 tube.

Total CD19 positive events: 2720.

The bone marrow immune-phenotyping shows apopulations of leukemic blasts constituting -0.17% of all cells and show dim CD45, moderate CD19, CD86, CD123, CD10, moderate to bright CD73 and negative CD38, CD58 with loss of CD81.

Impression- The flow-cytometric impune-phenotyping analysis of bone marrow specimen in a case of B-ALL shows presence of Leukemic Blasta (0.17%). Minimal residual disease is positive (≥0.01%).

Please correlate with clinical and therapeutic profile.

*** End Of Report ***

DR. SHIKHA GARG M.D.(PATHOLOGY) DR. MANAVI DANG M.D. (PATHOLOGY)





Aryan. Fever X11 Days - Palles:

Inital-ticy 45800, DLC + L881. PLT + 12,000.

1 4 8 cm. S+6 C-m

- 944. Blast

Elow CALLA Positive B cell ALL-Organisation

Cytogenetic - Hoper di ploi du XYEE+6, +10, +14+2, +21

Cytogenetic - Hoper di ploi du XYEE+6, +10, +14+2, +21

One Y6, XY(3).

De-Absolute block of (in 200 cell). ABC = 1302 18-CSFCQQQ TLC-O Cells.

35 -> Bone messon. — in Mosphological Remission mro positive (0.17/.)

To refeat BMA+ MRD at end of consolidation 4 Neg (at the end of consolidation)



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Dr. Manavi Dang M.D. (Puthology)

Dr. Arjun Dang M.D. (Puthology)

b Ref. No

SDA230057991 MASTER, ARYAN

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