





रोग का संक्षिप्त विवरण / Brief Clinical History & Examination :

Wt/10 B-cell ALL (HL) a DIP

↓
fuer x 1 day
convax x 1 day
paracetamol - 4 x 5 dg

↓
cefazone / sulphaclor
amikacin

1st - 11000

leucopenia (20 ml ESR)

↓
fuer spikes purity - 103°F
(high grade)

C/DLW (partial rem)

(added) GM-CSF

ANC = 000

↓
fuer spikes purity x 3 days

↓
amikacin upgraded to teicoplanin

↓
fuer spikes $\oplus\oplus$ x 1 day

(Added) mercapone

(Added) liposomal alpha-B

↓
ANC = 1230 \rightarrow 2000 μ (GM-CSF x 5 days)

↓

stopped GM-CSF,

optimal x 2 days

↓
chemo due

ddis

cyclophosphamide \rightarrow gues

cyclophosphamide 1st dose \rightarrow gues

(8/3/23)

With Sample
BLOOD TEST REFERRAL FORM
KALARATI SARAN CHILDREN'S HOSPITAL
100ft from and 40 ft from road, Bangalore Main, New Delhi - 110009

Address of Hospital:
CLINICAL HAEMATOLOGY LAB

Ref No: Vedant

Date: 10/11/23

Age: 6 yrs

Time: 11 AM

Gender: Male

Consultant:

Diagnosis: Cancer

Specimen No:

Date of Birth:

Address of Referring Doctor:

Diagnosing Doctor:

Ref No:

Test Requested:

Signature of Doctor

Date of Request:

INCOMPLETE FORM IS NOT ACCEPTABLE

1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	1.10	1.11	1.12	1.13	1.14	1.15	1.16	1.17	1.18	1.19	1.20	1.21	1.22	1.23	1.24	1.25	1.26	1.27	1.28	1.29	1.30	1.31	1.32	1.33	1.34	1.35	1.36	1.37	1.38	1.39	1.40	1.41	1.42	1.43	1.44	1.45	1.46	1.47	1.48	1.49	1.50	1.51	1.52	1.53	1.54	1.55	1.56	1.57	1.58	1.59	1.60	1.61	1.62	1.63	1.64	1.65	1.66	1.67	1.68	1.69	1.70	1.71	1.72	1.73	1.74	1.75	1.76	1.77	1.78	1.79	1.80	1.81	1.82	1.83	1.84	1.85	1.86	1.87	1.88	1.89	1.90	1.91	1.92	1.93	1.94	1.95	1.96	1.97	1.98	1.99	1.100	1.101	1.102	1.103	1.104	1.105	1.106	1.107	1.108	1.109	1.110	1.111	1.112	1.113	1.114	1.115	1.116	1.117	1.118	1.119	1.120	1.121	1.122	1.123	1.124	1.125	1.126	1.127	1.128	1.129	1.130	1.131	1.132	1.133	1.134	1.135	1.136	1.137	1.138	1.139	1.140	1.141	1.142	1.143	1.144	1.145	1.146	1.147	1.148	1.149	1.150	1.151	1.152	1.153	1.154	1.155	1.156	1.157	1.158	1.159	1.160	1.161	1.162	1.163	1.164	1.165	1.166	1.167	1.168	1.169	1.170	1.171	1.172	1.173	1.174	1.175	1.176	1.177	1.178	1.179	1.180	1.181	1.182	1.183	1.184	1.185	1.186	1.187	1.188	1.189	1.190	1.191	1.192	1.193	1.194	1.195	1.196	1.197	1.198	1.199	1.200	1.201	1.202	1.203	1.204	1.205	1.206	1.207	1.208	1.209	1.210	1.211	1.212	1.213	1.214	1.215	1.216	1.217	1.218	1.219	1.220	1.221	1.222	1.223	1.224	1.225	1.226	1.227	1.228	1.229	1.230	1.231	1.232	1.233	1.234	1.235	1.236	1.237	1.238	1.239	1.240	1.241	1.242	1.243	1.244	1.245	1.246	1.247	1.248	1.249	1.250	1.251	1.252	1.253	1.254	1.255	1.256	1.257	1.258	1.259	1.260	1.261	1.262	1.263	1.264	1.265	1.266	1.267	1.268	1.269	1.270	1.271	1.272	1.273	1.274	1.275	1.276	1.277	1.278	1.279	1.280	1.281	1.282	1.283	1.284	1.285	1.286	1.287	1.288	1.289	1.290	1.291	1.292	1.293	1.294	1.295	1.296	1.297	1.298	1.299	1.300	1.301	1.302	1.303	1.304	1.305	1.306	1.307	1.308	1.309	1.310	1.311	1.312	1.313	1.314	1.315	1.316	1.317	1.318	1.319	1.320	1.321	1.322	1.323	1.324	1.325	1.326	1.327	1.328	1.329	1.330	1.331	1.332	1.333	1.334	1.335	1.336	1.337	1.338	1.339	1.340	1.341	1.342	1.343	1.344	1.345	1.346	1.347	1.348	1.349	1.350	1.351	1.352	1.353	1.354	1.355	1.356	1.357	1.358	1.359	1.360	1.361	1.362	1.363	1.364	1.365	1.366	1.367	1.368	1.369	1.370	1.371	1.372	1.373	1.374	1.375	1.376	1.377	1.378	1.379	1.380	1.381	1.382	1.383	1.384	1.385	1.386	1.387	1.388	1.389	1.390	1.391	1.392	1.393	1.394	1.395	1.396	1.397	1.398	1.399	1.400	1.401	1.402	1.403	1.404	1.405	1.406	1.407	1.408	1.409	1.410	1.411	1.412	1.413	1.414	1.415	1.416	1.417	1.418	1.419	1.420	1.421	1.422	1.423	1.424	1.425	1.426	1.427	1.428	1.429	1.430	1.431	1.432	1.433	1.434	1.435	1.436	1.437	1.438	1.439	1.440	1.441	1.442	1.443	1.444	1.445	1.446	1.447	1.448	1.449	1.450	1.451	1.452	1.453	1.454	1.455	1.456	1.457	1.458	1.459	1.460	1.461	1.462	1.463	1.464	1.465	1.466	1.467	1.468	1.469	1.470	1.471	1.472	1.473	1.474	1.475	1.476	1.477	1.478	1.479	1.480	1.481	1.482	1.483	1.484	1.485	1.486	1.487	1.488	1.489	1.490	1.491	1.492	1.493	1.494	1.495	1.496	1.497	1.498	1.499	1.500	1.501	1.502	1.503	1.504	1.505	1.506	1.507	1.508	1.509	1.510	1.511	1.512	1.513	1.514	1.515	1.516	1.517	1.518	1.519	1.520	1.521	1.522	1.523	1.524	1.525	1.526	1.527	1.528	1.529	1.530	1.531	1.532	1.533	1.534	1.535	1.536	1.537	1.538	1.539	1.540	1.541	1.542	1.543	1.544	1.545	1.546	1.547	1.548	1.549	1.550	1.551	1.552	1.553	1.554	1.555	1.556	1.557	1.558	1.559	1.560	1.561	1.562	1.563	1.564	1.565	1.566	1.567	1.568	1.569	1.570	1.571	1.572	1.573	1.574	1.575	1.576	1.577	1.578	1.579	1.580	1.581	1.582	1.583	1.584	1.585	1.586	1.587	1.588	1.589	1.590	1.591	1.592	1.593	1.594	1.595	1.596	1.597	1.598	1.599	1.500	1.501	1.502	1.503	1.504	1.505	1.506	1.507	1.508	1.509	1.510	1.511	1.512	1.513	1.514	1.515	1.516	1.517	1.518	1.519	1.520	1.521	1.522	1.523	1.524	1.525	1.526	1.527	1.528	1.529	1.530	1.531	1.532	1.533	1.534	1.535	1.536	1.537	1.538	1.539	1.540	1.541	1.542	1.543	1.544	1.545	1.546	1.547	1.548	1.549	1.550	1.551	1.552	1.553	1.554	1.555	1.556	1.557	1.558	1.559	1.560	1.561	1.562	1.563	1.564	1.565	1.566	1.567	1.568	1.569	1.570	1.571	1.572	1.573	1.574	1.575	1.576	1.577	1.578	1.579	1.580	1.581	1.582	1.583	1.584	1.585	1.586	1.587	1.588	1.589	1.590	1.591	1.592	1.593	1.594	1.595	1.596	1.597	1.598	1.599	1.500	1.501	1.502	1.503	1.504	1.505	1.506	1.507	1.508	1.509	1.510	1.511	1.512	1.513	1.514	1.515	1.516	1.517	1.518	1.519	1.520	1.521	1.522	1.523	1.524	1.525	1.526	1.527	1.528	1.529	1.530	1.531	1.532	1.533	1.534	1.535	1.536	1.537	1.538	1.539	1.540	1.541	1.542	1.543	1.544	1.545	1.546	1.547	1.548	1.549	1.550	1.551	1.552	1.553	1.554	1.555	1.556	1.557	1.558	1.559	1.560	1.561	1.562	1.563	1.564	1.565	1.566	1.567	1.568	1.569	1.570	1.571	1.572	1.573	1.574	1.575	1.576	1.577	1.578	1.579	1.580	1.581	1.582	1.583	1.584	1.585	1.586	1.587	1.588	1.589	1.590	1.591	1.592	1.593	1.594	1.595	1.596	1.597	1.598	1.599	1.500	1.501	1.502	1.503	1.504	1.505	1.506	1.507	1.508	1.509	1.510	1.511	1.512	1.513	1.514	1.515	1.516	1.517	1.518	1.519	1.520	1.521	1.522	1.523	1.524	1.525	1.526	1.527	1.528	1.529	1.530	1.531	1.532	1.533	1.534	1.535	1.536	1.537	1.538	1.539	1.540	1.541	1.542	1.543	1.544	1.545	1.546	1.547	1.548	1.549	1.550	1.551	1.552	1.553	1.554	1.555	1.556	1.557	1.558	1.559	1.560	1.561	1.562	1.563	1.564	1.565	1.566	1.567	1.568	1.569	1.570	1.571	1.572	1.573	1.574	1.575	1.576	1.577	1.578	1.579	1.580	1.581	1.582	1.583	1.584	1.585	1.586	1.587	1.588	1.589	1.590	1.591	1.592	1.593	1.594	1.595	1.596	1.597	1.598	1.599	1.500	1.501	1.502	1.503	1.504	1.505	1.506	1.507	1.508	1.509	1.510	1.511	1.512	1.513	1.514	1.515	1.516	1.517	1.518	1.519	1.520	1.521	1.522	1.523	1.524	1.525	1.526	1.527	1.528	1.529	1.530	1.531	1.532	1.533	1.534	1.535	1.536	1.537	1.538	1.539	1.540	1.541	1.542	1.543	1.544	1.545	1.546	1.547	1.548	1.549	1.550	1.551	1.552	1.553	1.554	1.555	1.556	1.557	1.558	1.559	1.560	1.561	1.562	1.563	1.564	1.565	1.566	1.567	1.568	1.569	1.570	1.571	1.572	1.573	1.574	1.575	1.576	1.577	1.578	1.579	1.580	1.581	1.582	1.583	1.584	1.585	1.586	1.587	1.588	1.589	1.590	1.591	1.592	1.593	1.594	1.595	1.596	1.597	1.598	1.599	1.500	1.501	1.502	1.503	1.504	1.505	1.506	1.507	1.508	1.509	1.510	1.511	1.512	1.513	1.514	1.515	1.516	1.517	1.518	1.519	1.520	1.521	1.522	1.523	1.524	1.525	1.526	1.527	1.528	1.529	1.530	1.531	1.532	1.533	1.534	1.535	1.536	1.537	1.538	1.539	1.540	1.541	1.542	1.543	1.544	1.545	1.546	1.547	1.548	1.549	1.550	1.551	1.552	1.553	1.554	1.555	1.556	1.557	1.558	1.559	1.560	1.561	1.562	1.563	1.564	1.565	1.566	1.567	1.568	1.569	1.570	1.571	1.572	1.573	1.574

किया गया उपचार / Treatment Given :

- ① oppugnate & sulbutamide
- ② multacine
- ③ neopane
- ④ mefenoxan
- ⑤ dipivaloyl amphot - 3
- ⑥ Syp. septicae
- ⑦ candid MP
chlorhexidine MW PRABH
- ⑧ Syp potilo ⑨ 6-MP

छुट्टी के समय परामर्श / Advice on Discharge :

- ① T. GMP (5mg) 2/3rd tab OD
- ② T. Lanzel IR 15mg OD BRT
- ③ Syp septicae emulsion BD — Sat
- ④ Candid MP
Chlorhexidine MW) (AED)

(11) - 9/3/23

छुट्टी के बाद ओ.पी.डी. में / पर सुबह 9.00 बजे कमरा नं. में आए।

छुट्टी के बाद स्पेशल विलनिक में 2.00 बजे कमरा नं. में आए।

अगला टीकाकरण तारीख

.....
.....

516/12

Vedant
21/2yr/M
13290
LEOM



2 P/S + 3 BMA
at 1.19%



RET

PLT-F

RBC

PLT

PLT IP Message
2011 Jun 29 12:12:10
Thrombocytopenia

RBC IP Message
2011 Jun 29 12:12:10
Thrombocytopenia

P/S - Smears show thrombocytopenia
Red cells are normocytic normochromic
with mild anisocytosis
Occasional atypical cells are seen.

DLC - Hyperblast $\frac{1}{2} \underline{95} \frac{1}{2}$ N 2 MBLs/locus

BMA - Smears show no particle however
are cellular showing presence of 96% blasts
which are 1.5-2.5 times the size of
small mature lymphocytes with scant
agranular cytoplasm with round nuclei.
Few showing (indentation) coarse chromatin.
0-1 inconspicuous nucleoli.
Myeloid, myeloid & megakaryocytic
series are markedly suppressed.

NonBlasts $\frac{1}{2} \underline{96} \frac{1}{2}$ MPO-Negative

Imp:- MPO-Negative acute leukemia

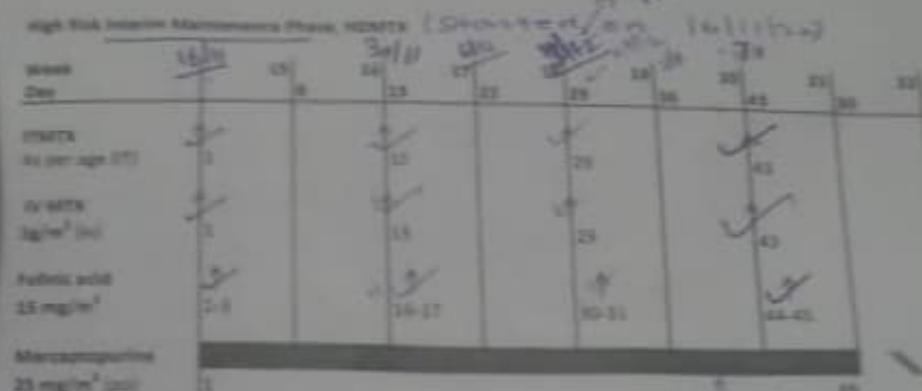
Adv:- Immunophenotyping

Styloane
20/7/2022

Dr. Styloane
Professor
20/7/2022

8-cell ALL (H&E)
CP completed.

Vandant (3g/m²)
wt - 16 kg
BLA = 0.49 mL 100x BLA/24



- BMF & MRI done on 9/11/22

MRI - Neg.

BMF - Morphological
remission seen.

(age)

14/12/22 to 19/12/22

admitted Inf. Middle
nephropathy

10/12/22

→ now with u
fun.

- Liver > mid-umbilicus - yes
- Spleen > mid-umbilicus NO
- LAP > 5 cm
- TPT: pro-B cell/T cell/other B cell

- D 25 Marmont
- D 35 MRD
- Risk category

FINAL DIAGNOSIS B cell ALL Subtype if any _____

- Date treatment started
 - ALL Induction SR (IR/HR) SP

- RISK ASSESSMENT: (post induction) _____
- Final protocol: _____

Sample Collection Date	31/08/2022 16:28	DDL Center	Dr.Dangs Lab
Lab Ref. No.	220173944		
Name	MASTER. VEDANT SINGH	Age / Sex	2 Yrs / MALE
		Inst.ReferredBy	CAN KIDS

FLOW CYTOMETRY

MINIMAL RESIDUAL DISEASE (MRD)

Flow ID: 2208F132MD93

EOI

Clinical History: Case of B-ALL/SR; Bone marrow done for end of induction MRD evaluation.**Specimen:** Bone marrow in Heparin.**TLC in flow-cytometry bone marrow specimen -**29,840/**ul.****CD markers used:** Surface: CD45, CD19, CD10, CD34, CD38, CD58, CD73, CD86, CD66c, CD20, CD123 and Syto13**Descriptive summary:**

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

Gating Strategy: The tubes were run till empty/ acquisition of a minimum 2.0 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 abnormal expression of surface markers (expression pattern different from normal 'B' precursors and LAIPs) were looked for. The final MRD population is calculated with respect to nucleated cell population obtained from Syto13 tube.

Total CD19 positive events: 3,883.

The bone marrow immune-phenotyping shows a populations of leukemic blasts constituting ~0.040% of all cells and show heterogeneous dim to negative CD45, moderate CD10, CD19, CD73, CD86, CD123, dim to negative CD20, dim to moderate CD58 and are negative for CD34, CD38 and CD66c.

Impression- The flow-cytometric immune-phenotyping analysis of bone marrow specimen in a case of B-ALL shows presence of ~0.040% Leukemic Blasts. Minimal residual disease is positive ($\geq 0.01\%$).

Please correlate with clinical and therapeutic profile.

DEPARTMENT OF PATHOLOGY

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

CYTOLOGY REPORT FORM

Name of Patient Vedant Sex 2y/male Age 13220
 Hospital Hmt - 2 Ward Kathmandu Regd. No. _____
 Case No. 2172 Dr. In-Charge _____
 Smear No. 7402-03/22
 Received on 3/8/22 Reported on 3/8/22

Investigation asked for :-

CSF for malignant cytology (7402-03/22)

Exams - Received 0.5 ml of clear fluid

Report :-

Microscopy - Smears shows occasional lymphocytes only. No atypical cells seen.

D. J. Puri
(Dr.)

Puri

GMOIPURNC-0947LHMIC-11-01-2016-400 pads (100 sheets in each pad)

Dr. Puri
Prof.
3/8

Basic Hematology Data (At admission)

- Hb 7.92 gm/dl
- TLC 6.910 /mm³
- DLC: N 3% L 93% E 0.07 M 0.01 B 0.02 Myelo. 0% Mono. 0%
Blasts 0% n RBC /100wbc
- Platelets 16.4 X10³ mm³
- Smear Exam: Trombocytopenia, Atypical cells
Diff - Atypical cells of Lgs No 2 2nRbc/100wbc
- BMA (No 516/22) Report
96% blasts which are 1.5 - 2.5 times the size of small mature lymphocytes.
- Morphological Subtype ALL A B cell ALL
- Special Stains
 - MPO
 - PAS.....
 - Peroxidase.....
 - Other.....
- Immunophenotyping CD45 RBD
Pos CD45RA + B cell PNA
- Chromosomal studies
 - Numerical.....
 - Structural
 - BCR-ABL
- BM biopsy (No) Imprint report
- BM Biopsy report

- CSF _____ CNS Status _____
- FNAC (No. _____)
- LN Biopsy (No. _____)
- DR PB blasts(exact number) _____
- DR marrow: (write percentage of blasts) **8 9.6 % blasts**

• OTHER TESTS

- Mx test
- HIV **NL**
- HisAg
- HCV **Jaundice**
- LFT: Bilirubin **0.20** ALT **412** SGOT **37** SGPT **7** ALP **722**
- KFT Urea **3.2** Creatinine **0.12** Uric Acid **5.7**
- S-Calcium **10.4** Phosphorus _____
- CXR **< V3 noid - with**
- Skeletal Survey _____
- USG Abdomen _____

- CT

- PET Scan (date)
- RISK ASSESSMENT:

- Initial:

- Age : < 1 yr / **>1- <10 yr** / **> 10 yr**
 - WBC (presentation) **< 50,000/mm³** / **50,000-100,000/mm³** / **>100,000/mm³**
 - Bulky disease:

Sample No: VEDANT 6428 U2
Patient ID: _____
Name: _____
Sample Comment: _____

Ward: _____

Rack: _____

Position: _____

Date: 12/6/17

Birth: _____

Doctor: _____

Nickname: _____

Positive

Diff. Morph. Count:

WBC	8.61 -	[$10^3/\mu\text{L}$]			
RBC	3.42	[$10^6/\mu\text{L}$]			
HGB	5.9	[g/dL]			
HCT	17.7	[%]			
HCV	81.6	[fL]			
MCH	27.2	[pg]			
MCHC	33.3	[g/dL]			
PLT-SF	98	[$10^3/\mu\text{L}$]			
RDW-SD	13.3	[fL]			
RDW-CV	14.6	[%]			
PDW	14.5	[fL]			
MPV	12.5	[fL]			
F-LCR	82.3	[%]			
PDCT	8.13 -	[%]			
NRBC	0.00	[$10^3/\mu\text{L}$]	0.0	[%]	
RET	0.37 -	[$10^3/\mu\text{L}$]	50.7	[%]	
Lymph	0.21 -	[$10^3/\mu\text{L}$]	34.4	[%]	
mono	0.02 -	[$10^3/\mu\text{L}$]	3.3	[%]	
EO	0.00 -	[$10^3/\mu\text{L}$]	0.0	[%]	
baso	0.01 -	[$10^3/\mu\text{L}$]	1.6	[%]	
Neut	0.01 -	[$10^3/\mu\text{L}$]	1.6	[%]	
RET	0.32	[%]	0.0069	[$10^6/\mu\text{L}$]	RET
LRF	8.0	[%]			
LFR	100.0	[%]			
MPV	8.9	[%]			
PDW	8.8	[%]			
PLT-Hc	38.2	[pg]			
MPV	9.2	[%]			

WBC-BF	[$10^3/\mu\text{L}$]
RBC-BF	[$10^6/\mu\text{L}$]
MPV	[$10^3/\mu\text{L}$]
PDW	[$10^3/\mu\text{L}$]
TC-BF%	[$10^3/\mu\text{L}$]

RBC

WBC IP Message
Neutropenia
Lymphopenia
Leukocytopenia
Blasts/Abn Lympho?
Left Shift?
Atypical Lympho?

RBC IP Message
Anemia

PLT

Vedant (orth)

HR

Acute lymphoblastic Leukaemia

Age at Diagnosis: 2 yr 9 months

Presentation:

Initial TLC: 6910

CXR: >1/3 Yes/No

Liver: Bulky Yes/No

Spleen: Bulky Yes/No

B/L testis: normal/Enlarged

✓ Bone Marrow/Peripheral Blood: 96% blast

Flowcytometry/IFC: CD45 + Diell Acc clement CD13 cytochrome

✓ Cytogenetics: No high risk defect

1st CSF: TLC/DLC/RBCs in 164/ μ l

Malignant cells not seen

✓ Day 8 Absolute Blast Count: 340.

Day 35: Bone Marrow no comment on remission

MRD → +

EOC (T-ALL/Refractory) Bone marrow - No Blast

✓ MRD - Neg

Initial Risk

SR

Final Risk

HR (11vlo MRD)



Regd. No.464

KILKARI TRUST

You Think, You Care, You give.

Mob.: 8826149690

Ref. No.:

Date : 18-03-2023

सेवा मैं,

संस्थापक महोदया,
किलकारी द्रष्ट,
नई दिल्ली,
भारत

मैं किरण सिंह येदोन को मैं आपसे बिना करवी
हुं की मैश बन्धा एल कॉस्ट से पीड़ित हूं। हम गोरखपुर
के इन बाल हैं, और हम अनराम के बाट हम
अधिकार आना पड़ता है। हमारे परिवार हम किलान
परिवार है और हमना इन्हें हमारा ज्ञानी नहीं है।
अगर आपके और दी आशीर्वाद शब्दार्थी मिल जाएगा।
हमारा परिवार जीवन भर आमारी रहेगा।
प्राची माँ।
किरण सिंह

