

अ० भा० आ० सं० अस्पताल/A.I.I.M.S. HOSPITAL

बहिरंग रोगी विभाग / Out Patient Department

अस्पताल के अन्दर धूम्रपान मना है। / SMOKING PROHIBITED IN HOSPITAL PREMISES



HEMATOLOGY OPD

Monday / Wednesday / Friday

3rd Floor, O.P.D. Block

एकक/Unit

विभाग/Dept.

व०रो०वि० पंजीकृत सं०/ O.P.D. Regn. No.

H-58126/012

नाम/Name	पिता/पुत्र/पत्नी/पति/पुत्री F/S/W/H/D of	लिंग Sex	आयु Age	पता/Address
PRANAV KUMAR		M	15	

निदान/Diagnosis

BALL (Bcr-ABL +ve)

दिनांक/ Date

2-7-2012

6

TLC = 2230
ANC - NA

उपचार/Treatment

- (1) 94j. Ara-C - 180mg - D₁
100mg - D₂/D₃/D₄
- (2) T. 6MP - 100mg - O - 6PR
- (3) T. Domstal - 10mg - SOS
- (4) T. Enset 8mg - 30min - 60min prior to
94j Ara-C.
- (5) T. Septeran - SS 1-1 (M/W/F)
- (6) T. Imatinib - 400mg - OD - with food
- (7) T. Folvite 5mg - O -
- (8) T. Neurobion - O -
- (9) T. bact local - oint & orally

X 2 weeks

Friday TLC

ANC < 1000 :- w/H imatinib

अंगदान-जीवन का बहुमूल्य उपहार/ ORGAN DONATION - A GIFT OF LIFE

O.R.B.O., AIIMS, 26588360, 26593444, www.orbo.org Helpline - 1060 (24 hrs service)

बाहर से आने वाले रोगियों के लिए धर्मशाला की सुविधा उपलब्ध है/Dharamshala facility is available for outstation patients

9-7-2012

(22)

Admit in
private ward (olw).
on 8th Aug 2012
for transplant

Tuesday Clinic

Dr. Arinash.

R_x

Hold GMP.

D/F Inj. Ver 8 L-Asp as
per schedule.

T. Septran ss + PDD M/W/F.

LFT / KFT - every week.
⑧ Chb.

BT - 20 in

HDCC today

no B/L gr. mismatch (AB⁺ve)

10/07/12

(1). Psychiatric-OPD for BMT-clearance

(2). Dental-OPD - " " "

(3). Cardiac-OPD (cv-center) - " " + ECHO

(4). Chest-clinic - for PFT + clearance

Finance-arranged

(5). T. Septran ss 1-1 (M/W/F)

(6). continue to withhold Imatinib/GMP

~~Estimate form~~

~~Arinash~~

~~Arinash~~



DEPARTMENT OF HEMATOLOGY
हिमेटोलोजी विभाग
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
अखिल भारतीय आयुर्विज्ञान संस्थान
ANSARI NAGAR, NEW DELHI - 110029
अंसारी नगर, नई दिल्ली-११००२९
TELEPHONE : 011-26594670

Date

दिनांक

TO WHOM IT MAY CONCERN

10-7
12

This is to certify that

Patient Name

Ranav-Kumar

Age :

15 6/11

Gender :

S/o/D/o/W/o

Anil Kumar

OPD/CR No.

H-58126/12

is suffering from Diagnosis

Ph CEEV-B-Acute-Lymphoblastic-Leukemia

and is under treatment from department of Hematology, AIIMS.

It is proposed to treat the patient with Chemotherapy/Immunomodulation/Bone marrow transplantation/Other therapy. This treatment is potentially life saving for a serious hematological illness. The family is poor and cannot afford the treatment.

The approximate cost of the total treatment amounts to Rs. Nine-lac-twenty thousand only. An approximate breakdown is given under the subheadings listed below. The cost under one subheading may exceed the projected estimate and the excess would then be used from the other subheading.

1. Chemotherapy
2. Antithymocyte globulin
3. Antibiotics
4. Blood component kits and tests
5. Growth factors
6. Room charges for Isolation
7. Post Transplant Immunosuppression
8. Miscellaneous charges
9. Total

4,00,000
1,00,000
1,00,000 ✓
30,000
60,000
20,00,000
30,000
9,20,000

for that

This certificate is being issued to avail financial assistance only. Financial assistance may be given on humanitarian grounds.

Date :

Signature

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DEPARTMENT OF HAEMATOLOGY
2nd Floor, (NEW PVT WARD), AIIMS New Delhi - 110029

BONE MARROW REPORT FORM

Name PRANAV

Age 15 Sex M Date 11/4/2012

Hosp. Regn. No. 286467

Aspirate Report 1 B-676-12

Department HEMAT

Biopsy Report 1

Material Sen

Ward/ OPD/ Clinic OPD

Leucyte Report

Aspirate Report 1 Peripheral smear shows 63% blasts without maturaiton. Bone marrow shows near replacement with blasts. No auer rods seen.

Cytochemistry: Blasts are negative for MPO,SB,NSE and positive for PAS - 0

Impression:- Acute Leukemia ADV:- Flow cytometry

Biopsy Report 1

Lecocyte Report

Supplementary Report


Senior Resident


Dr. H.P. Pati
Consultant

(M)

DEPARTMENT OF RADIODIAGNOSIS
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI

Name Pansnow Age/Sex 15M Date: 25/6/16
 Investigation : U/S Abdo. No. C-74281 Ref. Dept/Unit OPD/509
 OPD/Ward & Bed No. _____ OPD No./CR. No. _____

REPORT :

liver : 15.4cm, ^{widely enlarged} ~~(A) enlarged~~ absolutum. No HCA
 No SOL seen

GB + wall edematous, lumen collapsed
 CBD, IV → (A)

RF | NOD
 LE |

Pancrea → (A)

(13)

脾脏 → 9.3cm

UB wall mildly thickened = low level of
 intestinal abs.

Mild intraluminal fluid seen

No obvious gut wall thickening noted

Impression: ① Enlarged liver & edematous GB
 2) ? typhlitis

SIGN. OF RADIOLOGIST/DATE

[Signature]

5/6/16 for interbowel fluid



DEPARTMENT OF HAEMATOLOGY
1st Floor, (IRCH Building), AIIMS New Delhi - 110029

BONE MARROW REPORT FORM

Name PRANAV

Age 15 Sex M Date 13/4/2012

Hosp. Regn. No. 286467

Biopsy Report 1 12BX-626

Department HEMAT

Ward/ OPD/ Clinic OPD

Material Sen

Biopsy Report 1 Adequate bone marrow biopsy showing near total replacement with blasts. Refer to bone marrow touch report.

Lecocyte Report

Supplementary Report

Senior Resident

Dr. H.P. Pati
Consultant

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DEPARTMENT OF HAEMATOLOGY
LEUKEMIA LABORATORY

ROOM NO. 160, 1ST FLOOR, (IRCH Building), AIIMS, NEW DELHI-110029

INVESTIGATION REPORT

Name Pranav Age / Sex 15 M. Date of Sampling 11/4/12

Hospital Regn. No. H-286467 Lab. No. R-4114

Department Hematology Diagnosis B-ALL

(a) Sample received : Bone Marrow ☐ Peripheral Blood ☒

(b) Hemogram :

TLC 1.7 10^3 cumm HGB 9.1 gm / dl PLT 55 10^3 cumm

(c) Molecular studies : RT-PCR for the detection of the following :-

- | | |
|--|--|
| 1. BCR / ABL translocation ☒ | 2. PML / RAR α translocation ☐ |
| 3. AML 1 / ETO Translocation ☐ | 4. CBF β / MYH1 1 Translocation ☐ |

Result :

RT / PCR and Gel Electrophoresis

t(9;22)

Translocation Assay (Qualitative)

Dr. Sudha Sazawal
(Scientist I)

RT-PCR for BCR-ABL (P210) is positive

Dr. Renu Saxena
(Professor)

Date : 21/4/12

All precautions were taken to ensure the accuracy of these results. However, a 1% chance of error in this report is possible.
Phone : 091-11-26594670

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DEPARTMENT OF RADIODIAGNOSIS
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI

Name Poonam Age/Sex 15/m Date: 9/4/12
Investigation : NCCT chest No. RAD003982 Ref. Dept/Unit Hemat
OPD/Ward & Bed No. D6/29 OPD No./CR. No. 286467

REPORT : NCCT chest :

Mediastinum : No significant lymph node enlargement seen.

Serosal spaces : No pleural / pericardial effusion.

B/L lungs : Normal in attenuation. No foci of consolidation/GGO.

Trachea and major airways /
Heart and major vessels / (N)

Imp : Normal study.



SIGN. OF RADIOLOGIST/DATE

REPORT OF FLOW CYTOMETRY
DEPARTMENT OF HEMATOLOGY
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI-110029

Name:- Pooja V

Age/Sex:- 15/M

CR NO. 286467

Lab Reference No:- 12F-094

Specimen:- Bone Marrow ☒

Blood ☐

Markers	Interpretation	Cut off for positivity
CD7	Negative	$\geq 20\%$
CD13	Negative	$\geq 20\%$
CD33	Negative	$\geq 20\%$
✓ CD19	Positive	$\geq 20\%$
✓ CD34	Positive	$\geq 20\%$
✓ HLA-DR	Positive	$\geq 20\%$
✓ CD10	Positive.	$\geq 20\%$
CD117	Negative	$\geq 20\%$
Anti-MPO	Negative	$\geq 10\%$
✓ CD79a	Positive.	$\geq 10\%$
Cyt CD3	Negative.	$\geq 10\%$
✓ Tdt	Positive	$\geq 10\%$
CD64	Negative.	$\geq 20\%$
CD11c	Negative	$\geq 20\%$
CD5	Negative.	

Remarks:-

B- lineage Acute lymphoblastic
Leukemia

Signature of the Consultant:-


Dr. U. R. Pati

12/4/12



DEPARTMENT OF HAEMATOLOGY
1st Floor, (IRCH Building), AIIMS New Delhi - 110029

BONE MARROW REPORT FORM

Name PRANAV Age 15 Sex M Date 20/4/2012
Hosp. Regn. No. 286467 Aspirate Report 2 B-762-12
Department HEMAT Ward/ OPD/ Clinic OPD
Material Sent :

Aspirate Report 2 Day 7 bone marrow in a known case of ALL.
Grossly diluted bone marrow shows very few cells. Predominantly mature lymphocytes. No blasts seen.

Lecocyte Report

Supplementary Report


Senior Resident


Dr. Seema Tyagi
Consultant

8

APC
1926/11
3/12

विकिरण नैदानिक विभाग

अ. भा. आ. सं., नई दिल्ली-११००२६

DEPARTMENT OF RADIODIAGNOSIS

A.I.I.M.S., NEW DELHI - 110029

HEMATOLOGY OPD
Monday / Wednesday / Friday
3rd Floor, O P D Block A.I.I.M.S.

PLAIN X-RAY/CONTRAST STUDIES REQUISITION FORM

Name : Planav Age/Sex : 15/M Ref. Deptt./Unit : Hematology Date : 7/7/12
Indoor (Bed No.) / Outdoor / Casualty : H 58126 OPD No. / CR No. : CR 14/A LMP :

Examination Required :

Clinical History and Examination :

ALL

Clinical / Working Diagnosis :

Blood Urea / S. Creatinine :
Any h / o allergy or asthma
(for IVU patients only)

ky

7

Signature of Referring Physician / Date :

Consent :

I hereby give consent for the performance of any diagnostic or therapeutic radiological procedure with or without the use of contrast injection and / or sedation. The associated complications and risks have been explained to me.

Signature of Patient / Date :

Your appointment is on : _____

Time Slot : 8:30 9:00 9:30 10:00 10:30 11:00 11:30 12:00 12:30

X-Ray No. :

Date :

Sign. of Radiographer :

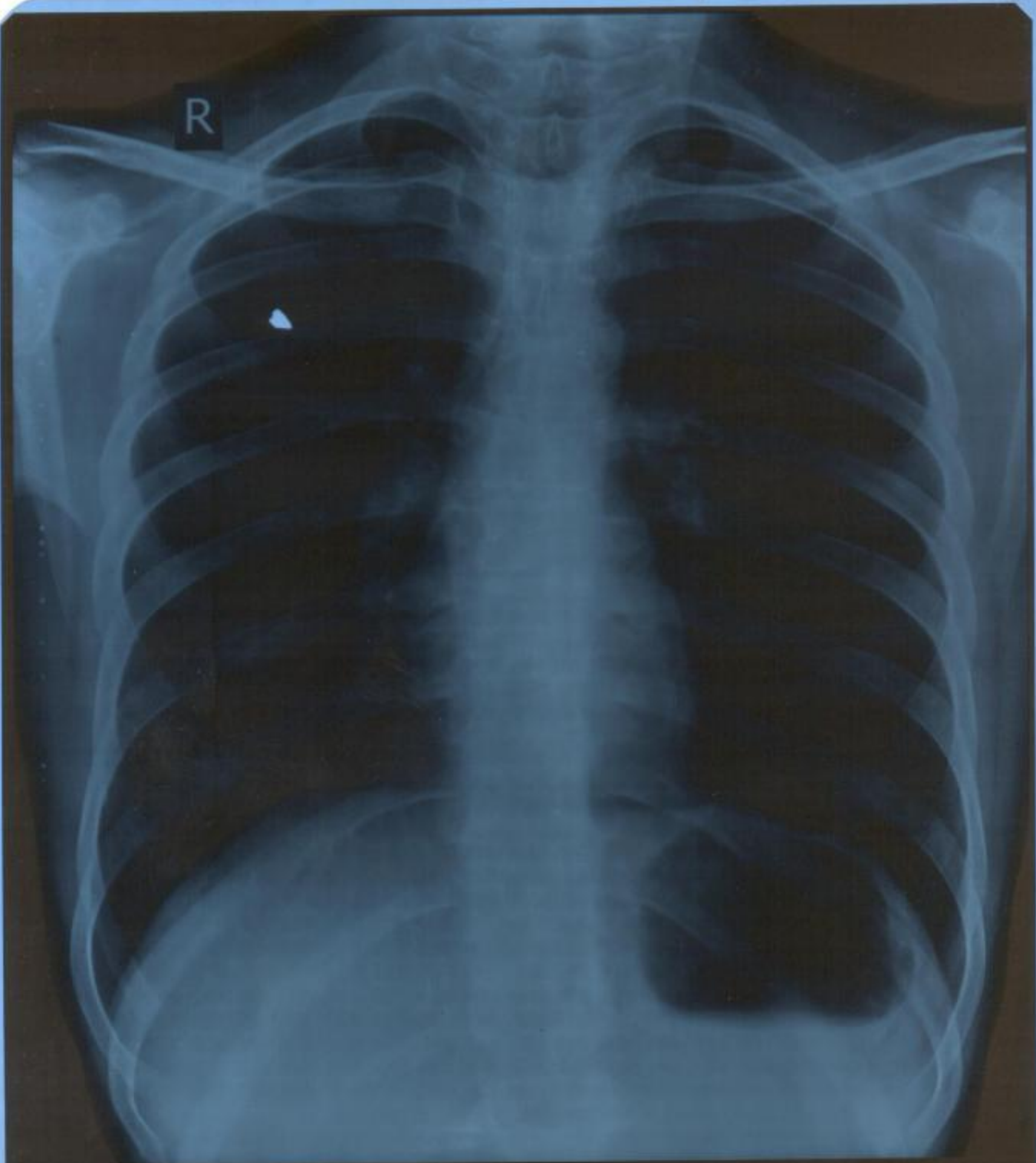
Size / No. of Films

Kvp/mAS :

नया प्राइवेट वार्ड दूसरी मंजिल
New Private Ward 2nd Floor

Room No. : CR

P.T.O.



PRANAV 15/M HEMAT Male

LR 5195

Chest

PA

59.9 %

18/07/2012 10:55:53

AIIMS NEW DELHI

अ० भा० आ० सं० अस्पताल/A.I.I.M.S. HOSPITAL

बहिरंग रोगी विभाग / Out Patient Department

अस्पताल के अन्दर धूम्रपान मना है। / SMOKING PROHIBITED IN HOSPITAL PREMISES

OPR-6



एकक/Unit

विभाग/Dept.

य०स०वि० संजीकृत सं०/ O.P.D. Regn. No.

HT 162/012

नाम/Name

पिता/पुत्र/पत्नी/पति/पुत्री
F/S/W/H/D of

लिंग
Sex

आयु
Age

पता/Address

PRANAV KUMAR

M 15

HD -

निदान/Diagnosis

B-ALL

दिनांक/ Date

उपचार/Treatment

13-8-2012

151

No File

Hb 11.2
TLC 3270
Plt - 23500

- adv
- T. Amelut 4mg TDS.
 - T. Pan - 40mg 1 on
 - T. Domstal 40mg TDS.
 - Chlorhex m/w TDS
 - T. Ceptan 500 1 on m/w 1/2
 - Cap Neenal 600mg 100.
 - Cap Imatib
 - m/wk

(2)

अंगदान-जीवन का बहुमूल्य उपहार/ ORGAN DONATION - A GIFT OF LIFE

O.R.B.O., AIIMS, 26588360, 26593444, www.orbo.org Helpline - 1060 (24 hrs service)

बाहर से आने वाले रोगियों के लिए धर्मशाला की सुविधा उपलब्ध है/Dharamshala facility is available for outstation patients

अ० भा० आ० सं० अस्पताल/A.I.I.M.S. HOSPITAL



बहिरंग रोगी विभाग / Out Patient Department

अस्पताल के अन्दर धूम्रपान मना है। / SMOKING PROHIBITED IN HOSPITAL PREMISES

OPR-6

HEMATOLOGY OPD

Monday / Wednesday / Friday

3rd Floor, O.P.D. Block AIIMS

एकक/Unit

विभाग/Dept.

ब० र० वि० पंजीकृत सं० / O.P.D. Regn. No.

नाम/Name

पिता/पुत्र/पत्नी/पति/पुत्री
F/S/W/H/D of

लिंग
Sex

आयु
Age

पता/Address

Praman Kumar

M

15 Yrs

निदान/Diagnosis

Ph +ve ALL

दिनांक/ Date

उपचार/Treatment

16/07/12

(101)

Rx

T. Sepham SS 1 BD M/W/F
x 1 mth

T. Domstal 1TDS x 7

T. Pam 40 mgos x 15 days

Volini gel 4A

②

③

CR-1595

18/7/12

अंगदान-जीवन का बहुमूल्य उपहार/

ORGAN DONATION - A GIFT OF LIFE

O.R.B.O., AIIMS, 26588360, 26593444, www.orbo.org Helpline - 1060 (24 hrs service)

बाहर से आने वाले रोगियों के लिए धर्मशाला की सुविधा उपलब्ध है/Dharamshala facility is available for outstation patients

23-7-2012

(129)

ANC = 200

- Rx (1) qid MFI - 300 mg SC ∞ X 3 days
 (2) ↑ T. Pantocid - 40mg o-o
 (3) T. Domstal 10 mg o-o-o
 (4) T. septoon SS o-o (M/W/F)
- X 7 days

24/7/12

Alase

30-7-2012

(83)

7.1/49,700/2.9/LAC

Received 6 doses of ACSF

HAEC for 20
PABC-adjustment

- Rx (1) Restart C. Veenat 600mg - o-
 (2) qid VCR - 2mg iv stat
 (3) qid MTX - 160mg iv
 (4) T. septoon SS o-o (M/W/F)
 (5) T. Pan 40mg - o-
 (6) T. Domstal - 10mg sos for vomiting
- A.No-23
X 5 days

6/8/12

(130)

Right from

HL - 7.9 g/H
 PL - 6700/mm
 PL - 495000/mm

(An)

T. Veenat (600mg)

- ① chemo date (23)
 ① T. Septoon 1 x 100
 ① T. PAN (40g)
 ① RAC 7 days

① RT date (23)
 Kindly adjint
 1 time today

ALL Protocol

Presenting TLC - 9800/mm³
Testes - (N)

Name- Praman

Ht - 180 cm

Age- 15y

CR NO- 286467 H NO/HO NO--

Wt - 59 kg

Sex- Male

Ward and Bed No- D6/29

BSA - 1.72 m²

Address-

C-84, East of Kailash, New Delhi

Ph no-

BMA&BX (No- B-676 and Date- 11/4/12)-

Near replacement by blasts. No other nodes seen

Bm Bx - 12BX-626 - Near total replacement by blasts

Cytochemistry- PAS(+) (-), SB(+) (-), MPO(+) (-), NSE(+) (-), NASDAC(+) (-)

Comment-

Cytogenetics- 59, XY, +4, +4, +5, +6, +7, +8, +10, +12, +13, +14, +17, +21, +22

FISH-

RTPCR- positive for p210

IPT (immunophenotyping)- Positive → CD19, 34, HLADR, CD10, 794, Tdt
Negative → CD7, 13, 33, 117, MPD, CD3, 64, 11C, 5

CNS:

+

12J5315

(-)

B-lineage A.L.L.

TLP: if yes (+)

- ROC - 800
weir - nil

Final Diagnosis-

B-ALL - hyperdiploidy

High risk- Augmented BFM (induction same)

BCR/ABL (+)

Δ BM - M,

B-762-12

Low risk- Standard BFM (induction same)

Date of Diagnosis-

11/4/12

D+32 BM 1954

Date of start of treatment-

12/4/12

- BM in remission

(1)

ALL Protocol ((Augmented BFM therapy)

Induction

Day 1- Intrathecal MTX and ARA-C

Age	MTX	ARA-C
1 -1.9 Years	8 mg	30 mg
2 -2.9 Years	10 mg	50 mg
≥3 Year	12 mg	70 mg

Prednisone - 60 mg/m² per day PO = 1-28 (BID or TID) then taper over 10 days.

Vincristine (IV) - 1.5 mg/m² (max, 2 mg) IV = 1, 8, 15, 22.

Daunorubicin (IV) - 25 mg/m² IV = 1, 8, 15, 22.

L-Asparaginase (IV) - 6 000 U/m² IV /IM = 3, 5, 7, 10, 12, 14, 17, 19, 21.

BMA on day+7 for prognosis – BM: M1 or M2 or M3. M1 or M2 Marrow: only one delayed intensification and interim maintenance. Interim Maintenance II and Delayed intensification II to be removed. In case of M3 marrow to continue with Interim Maintenance II and Delayed intensification II as planned.

BMA on Day +28 to check remission status, BM: M1 or M2 or M3

Consolidation (9 wk)

Cyclophosphamide = 1000 mg/m²/day IV days 0, 28 1580

Cytarabine = 75 mg/m²/day SQ or IV days 1-4, 8-11, 29-32, 36-39

Mercaptopurine = 60 mg/m²/day PO days 0-13, 28-41

Vincristine = 1.5 mg/m²/day (max, 2 mg) IV days 14, 21, 42, 49

Asparaginase = 6000 U/m²/day IM days 14, 16, 18, 21, 23, 25, 42, 44, 46, 49, 51, 53

Methotrexate = IT days 1, 8, 15, 22

Radiotherapy = Radiotherapy (first two weeks of consolidation)

(With CNS -Cranial, 2400 cGy in 12 fractions and spinal, 600 cGy in 3 fractions,

Testiculomegaly at diagnosis- 2400 cGy Bilateral in 8 fractions).

Rest 10 days.

Interim maintenance I (8 wk)

Vincristine = 1.5 mg/m²/day (max, 2 mg) IV days 0, 10, 20, 30, 40.

Methotrexate = 100 mg/m²/day IV days 0, 10, 20, 30, 40 (escalate by 50 mg/m²/dose)

Asparaginase = 15,000 U/m²/day IM days 1, 11, 21, 31, 41.

Rest 2 weeks

Delayed intensification I (8 wk)

Reinduction (4 wk)

Dexamethasone = 10 mg/m²/day (max 10 mg/day) PO BD days 1-7, 14-21

Vincristine = 1.5 mg/m²/day (max, 2 mg) IV days 0, 7, 14

Doxorubicin = 25 mg/m²/day IV days 0, 7, 14

Asparaginase = 6000 U/m²/day IM/IV days 3, 5, 7, 10, 12, 14

PTO

BSA 1.7.2

Augmented BFM protocol**Induction (Phase I)**

Days	Drug	Date	Drug	Date	Drug	Date	Drug	Date	Drug	Date	Remarks
1	PDN	12/4	VCR	12/4	DNR	12/4	IT	10/4	IT	10/4	
	100mg		2mg		40mg		ARA		MTX		
2	PDN										Triple IT
3	PDN						ASP	14/4			
4	PDN										
5	PDN						ASP	16/4			Triple IT
6	PDN										
7	PDN						ASP	18/4			
							BMA				
8	PDN	19/4	VCR		DNR	40mg					
			2mg								
9	PDN							20/4			Triple IT
10	PDN						ASP	21/4			
11	PDN										Immunosup started
12	PDN						ASP	23/4			
13	PDN										Triple IT
14	PDN						ASP	25/4			
15	PDN	26/4	VCR		DNR	40mg					
			2mg								
16	PDN	27/4									Triple IT ✓
17	PDN	28/4					ASP	28/4			
18	PDN										
19	PDN	30/4					ASP	30/4			
20	PDN										
21	PDN						ASP	3/5			w/td/t ↑ given 30/4
22	PDN	3/5	VCR		DNR	5mg					
			2mg								
23	PDN	4									
24	PDN	5									
25	PDN	6									
26	PDN	7									
27	PDN	8									

DEPARTMENT OF RADIO-DIAGNOSIS

All India Institute of Medical Sciences (AIIMS)

Ansari Nagar, New Delhi - 110029

Patient Name:	PRANAY	Sex:	M	Age:	15Y
Patient ID:	RAD009772	DoB:	21.06.1997	Report state:	Signed-off
OPD/Ward: New private ward ICU neonatal (b)/WARD					
EXAMINATION DESCRIPTION:	PERFORMED ON:		CR No.:		
CT HIGH RESOLUTION	22.06.2012 12:59		303175		

Admitting diagnosis:

ALL with febrile neutropenia

? fungal

Report:

Few small (3-4 mm) nodules are seen in right lower lobe and left lung. No ground glass halo, cavitation or calcification is seen. Remaining lungs show normal distribution of broncho vascular markings.

No definite septal lines, consolidation or any bronchiectatic changes are seen.

The mediastinal vascular structures are normal. There is no evidence of significant mediastinal lymphadenopathy. The trachea and both main bronchi are normal.

The pleural spaces are free.

The bony cage is intact.

Note made of diffuse fatty liver

Impression:

Few small (3-4 mm) nodules in right lower lobe and left lung - non specific.

Report Signed Date/Time:

2012.06.22 22:04

Dr. Ankur Goyal

Dr. Madhusudhan K S
Consultant

This document was signed-off electronically!

18

सेवा में,

व्यवस्थापक, महोदय

रीलीफ इंडिया ट्रस्ट, D-22, सेक्टर 3-बीएडा,

विषय: बेटे के ब्लड कैंसर के इलाज के लिए आर्थिक
सहायता हेतु प्रार्थना पत्र।

महोदय,

सविनय निवेदन है कि मैं रीटा कुमार ईस्ट कैलाश
C-84, Ist floor की निवासी हूँ मेरा बेटा प्रणव कुमार
उम्र 15 साल कैंसर से पीड़ित है। अप्रैल 2012
एम्स अस्पताल दिल्ली, OPD No. H-58126/12 में
डॉक्टरों द्वारा चेकअप कराया। उन्होंने ब्लड कैंसर
का एम्मात्र इलाज स्टेम सेल ट्रांसप्लांट (stem cell
transplant) बताया। इलाज का खर्च 9,20,000
रुपये बताया। परन्तु मेरी आर्थिक स्थिति ठीक
न होने के कारण उसके इलाज का पूर्ण
खर्चा उठाने में असमर्थ हूँ। कृपया मुझे आर्थिक
सहायता प्रदान करें।

धन्यवाद।

प्राथी

Rita

रीटा कुमार

पता: सी 84, Ist floor,

ईस्ट कैलाश, नई दिल्ली

110065