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SUPER SPECIALITY PAEDIATRIC HOSPITAL AND POST GRADUATE TEACHING INSTITUTE

Sector-30, Noida, G.B. Nagar-201303 (U.P.)

(An Autonomous Institute under Government of Uttar Pradesh)

Department of Transfusion Medicine and Blood Bank

LICENCE NO. U.P./B & BP/2018/03

Request Form for Whole Blood (WB) & Packed Red Blood Cells (PRBC)

- ☐ Property labelled 2 ml EDTA blood should be sent along with this form (0.5 ml EDTA for new born)
☐ Any discrepancy between the requisition form and blood sample is UNACCEPTABLE.
☐ This form will not be accepted if it is not signed or if any section is left blank.
☐ For Neonatal (<4 months) and Exchange Transfusion please send 3 ml EDTA mother's sample also.

TMNo: _____

Patient Name: Parvash CR NO: _____ Age: 9 yr Gender: (M) Ward/Bed: PHO ward

Diagnosis: AML Faculty In charge: Dr. Nitig

ABO/Rh Blood Group (if known): B Rh Positive

Pre Transfusion Haemoglobin value: 2 gm/dl

Leuko reduction needed yes/no

Quantity of Blood Units Required: 10 PRBC

- Indication
- ☐ Bleeding
 - ☒ Anaemia
 - ☐ Trauma
 - ☐ Surgery
 - ☐ Dialysis
 - ☐ Thalassemia
 - ☐ Exchange Transfusion *

Products	Whole Blood	PRBC	Paediatric PRBC Unit**
Numbers of Units Required (Volume)		<u>10 PRBC</u>	
Date and Time of Transfusion			

(For Neonatal and Exchange Transfusion please mention the volume required for transfusion.)

☐ Any relevant past history:

- ☐ Previous Transfusion [yes/no]: if yes date of last transfusion _____; Any adverse reaction: _____
☐ Gravidia (in female patients): _____

I certify that I have personally collected the blood sample after identification of Patient's CR. No and Name. I have explained the necessity of blood transfusion and the risk associated with it to patient/relatives & have taken informed consent.

Please issue blood on urgent/ routine basis:-

☐ Urgent (immediate spin crossmatch technique) ☐ Routine (AHG cross match technique)

Time: 10 AM AM/PM

Signature of Nursing Staff

Signature of Doctor

Date: 28/9/25

Name: Shobhoj

Name: Dr. Sonal

(BLOCK LETTERS)

(BLOCK LETTERS)

Space to be used by the Department of Transfusion Medicine

Preliminary Blood Group _____

Signature of Medical Technologist

FORWARD (CELL) GROUPING				REVERSE (SERUM GROUPING)			BLOOD GROUP		SIGN
Anti A	Anti B	Anti AB	Anti AD	A Cells	B Cells	O Cells	ABO	Rh	

Auto Control : Positive/Negative

Patients Blood Group _____

Antibody Screening :

Cross Match Records

S.No.	Unit No.	Blood Group	Volume	IS / AHG	SEGMENT No.	Compatible(yes/no)

Notes Overleaf

Date _____ Time _____ AM/PM

Signature of Faculty

Signature of Medical Technologist

SSPHPGTI/TM/06/2015/01/01



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Department of Transfusion Medicine and Blood Bank

Licence No.: U.P./B & BP/2018/03

Request Form for Components (Plasma/Cryoprecipitate/Platelets/Granulocytes/Stem Cells)

- ☐ Property labelled 2 ml EDTA blood should be sent along with this form.
☐ Any discrepancy between the requisition form and blood sample is UNACCEPTABLE.
☐ This form will not be accepted if it is not signed or if any section is left blank.

TMNo:-

Patient Name: Pranav CR NO: 981162500527507 Age: 9 Gender: M Ward/Bed: IPD PNO

Diagnosis: AML Faculty In charge: Dr. Nita Blood Group (if known): B(+)

Type of Components Required: Pooled

Indication for Transfusion: Refy coat

FFP/Plasma

- ☐ Haemophilia A/B
☐ Von Willebrand Disease
☐ DIC
☐ Liver Disease
☐ AT-III Deficiency
☐ Deranged Coagulogram
☐ Burns Shock

Cryoprecipitate

- ☐ Haemophilia A
☐ Von Willebrand Disease
☐ Factor XIII Deficiency
☐ Afibrinogenemia
☐ Dysfibrinogenemia
☐ Deranged Coagulogram

Platelets

Prophylactic Transfusion no bleeding

Indication for transfusion

☐ Invasive procedure

☐ Fever

☐ Chemotherapy/Radiotherapy

Therapeutic Transfusion (active bleeding)

Site of bleeding (or site of bleeding)

☐ Internal (Oral/GIT/Respiratory/Genitourinary)

☐ Mucosal Bleeding

Product

Numbers of Units Required (Volume)

Date and Time of Transfusion

FFP/Plasma

Cryoprecipitate

Platelets
(PC/SADP)

Granulocytes/
Stem Cells

☐ Any relevant past history

☐ Previous Transfusion (yes/no): If yes date of last transfusion 09/09/25 Any adverse reaction: ---

☐ Pre Transfusion Values (Mandatory)

☐ Platelet Count: 0.19 $\times 10^9/\mu\text{L}$; APTT: --- sec; PT: --- sec; TLC/ANC 500/0.0

I certify that, I have personally collected the blood sample after identification of Patient's CR. No and Name. I have explained the necessity of blood transfusion and the risk associated with it to patient/relatives & have taken informed consent.

Please issue blood on urgent/ routine basis:-

Time: 11:50 AM/PM

Signature of Nursing Staff

Signature of Doctor

Date: 10/09/25

Name

(BLOCK LETTERS)

Name Dr. VIVEK

(BLOCK LETTERS)

Space to be used by the Department of Transfusion Medicine

Preliminary Blood Group

Signature of Medical Technologist

Forward (Cell) Grouping				Reverse (Serum Grouping)			Blood Group		Sign
Anti A	Anti B	Anti AB	Anti AD	A Cells	B Cells	O Cells	ABO	Rh	

Patient's Blood Group

S.No	Unit No.	Segment No.	Blood Group	Volume	Technique (IS / AHG)	Compatible	Component

Notes Overleaf

Date: --- Time: --- AM/PM

Signature of Faculty

Signature of Medical Technologist

Vitals

HR = 68/min

RR = 24/min

SpO₂ = 98% @ RA

Temp = Afebrile

BP = 100/60 mmHg

CVS = S2, B2 ⊕

RI = B/L clear

PIA = Left NT

CNS = Comatose, oriented to ⊕, ⊕, ⊕

Electrocardiogram

10/04/25 Hb = 5 g/dl

TLC = 10 u x 10¹²/L

10/71/3/3/15%

PR = 24% L Atrial

PBS = N/CNC admixed lymphocyte

• macrocytic hyperchromic

cells & few macrocytes

ovalocytes

WBC = leukocytosis

(Absent lymphocytes)

• Presence of 10% atypical

juvenile cells showing high

N/C ratio & irregular

nuclear membrane & irregularly

clumped to spread up chromatin

• 0-3 nucleoli

Plt = Afebrile reduced in v.

16/04/2025

weight 22.900 kg

Vital

HR = 62/min

SpO₂ = 96%

Temp = 98.7°F

B.P. = 100/70 mmHg

Adm

CBC

LFT

KFT

Na⁺, K⁺

PO₄, G-6PD

Viral marker

Chest xray

Ca²⁺

• Urinal smear

10/04/25

Hb = 5.7 g/dl

TLC = 45.3 x 10¹²/L

WBC = 10100/10¹²/L

Blast = 0%

Plt = 35 x 10³/L

PBS

• 70% large atypical cells having

high N/C ratio & prominent

nucleoli (Blast)

• Smudge cells are also seen

△? Acute Leukemia

Rx

Admit in PHO Day care

① Inj. cefepime 800mg iv BD

② Inj. furosemide 10mg iv BD

③ IVF DNS 2000ml over 24 hours without Kcl.

④ Arrang. 2 unit RDP.

⑤ Tab. Allupurinal 100mg 1/2 tab + ds