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Dated.....

F.No. IM 11012/07/2022 / NBTC

14th June, 2022

To

The Director/Member Secretaries of
All States Blood Transfusion Councils

Subject:- Revised Guidelines-2022 for Recovery of Processing Charges for Blood and Blood Components-reg.

Sir/Madam,

The Guidelines for Recovery of Processing Charges for Blood and Blood components were released by the Department of AIDS control, Ministry of Health and Family Welfare, Government of India on 12th February 2014, which subsequently have been validated periodically.

2. National Blood Transfusion Council (NBTC) in its 30th Governing Body meeting held on 17th February, 2021 accorded approval to set up a Technical Working Group (TWG) to review existing Processing Charges for Blood and Blood Components including exchange value for Surplus Plasma. The recommendations of the TWG were endorsed by the Chairman of Technical Resource Group (TRG) of NBTC. After having considered the said recommendations, the revised guidelines for processing charges have been finalized and approved by the competent authority of the Ministry of Health and Family Welfare, Government of India.
3. The revised guidelines for recovery of Processing Charges for the year 2022, to be effective from the date of issue of this letter are as follows:

3.1 TABLE NO: 1. PROCESSING CHARGES FOR GOVERNMENT BLOOD CENTERS

S. No.	Blood/ Components	Processing Charges (in Rupees)
1	Whole Blood	1100
2	Packed Red Cells	1100
3	Fresh Frozen Plasma	300
4	Platelet concentrate	300
5	Cryoprecipitate	200

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3.2 TABLE NO: 2. PROCESSING CHARGES FOR NON-GOVERNMENT BLOOD CENTERS

S.No.	Blood/Components	Processing Charges (in Rupees)
1	Whole Blood	1550
2	Packed Red Cells	1550
3	Fresh Frozen Plasma	400
4	Platelet concentrate	400
5	Cryoprecipitate	250

3.3 TABLE NO: 3. PROCESSING CHARGES OF OTHER TESTS, COMPONENTS & PROCESSES (Government and Non-Government)

Following charges are for individual tests, components and various processes which are specialized in nature but are not part of routine blood processing. As was part of recommendation of 2014 guidelines, the charges of specialized tests, processes and components per unit of blood can be divided amongst other components from same unit.

S.No.	Other Blood Tests, Components & Processes	Processing Charges (in Rupees)
1	NAT	1200
2	Chemiluminescence	500*
3	ELISA Anti HIV ½ (4 th GEN)	50*
4	ELISA HBsAg (4 th Gen)	50*
5	ELISA Anti HCV (4 th Gen)	150*
6	Anti HBc	250
7	Antibody Screening (Donor)	300
8	Leukofiltration- RBC	1000
9	Leukofiltration Platelet	1500
10	Grouping Cross-matching/ Automation	280*
11	Grouping Cross-matching/ Semi Automation	120*
12	Phenotyping for Extended Serology	500
13	Irradiation	1000
14	Bacterial Detection	400
15	Platelets (apheresis)	11000

* No charges should be added as an additional, which are already factored in processing charges

3.4 TABLE 4: SURPLUS PLASMA EXCHANGE VALUE IN GOVERNMENT AND NON-GOVERNEMENT BLOOD CENTERS

S.No.	Component	Exchange value for Surplus (excess) plasma
1	Surplus Plasma (exchange value)	1600/Litre

4. The TWG has only considered the revision of processing charges in respect of items given under Table 1, 2 and 3 and exchange value as given under Table 4. For the rest part, the guidelines as issued in 2014 will continue to be applicable and for ease of reference are reproduced below from point No. 4.1 to 4.7.

4.1 TABLE 5: THE ADDITIONAL PROCESSING CHARGES FOR BLOOD COMPONENTS USING QUADRUPLE BAGS BY BUFFY COAT METHOD ARE RECOMMENDED AS UNDER:

S.No.	Component	Additional Processing Charge for Blood components using Quadruple bags by buffy coat method (in Rupees)
1	Red Cell	150
2	Platelet	150
3	Plasma	100

4.2 The charges for services being provided by blood centres may have variations due to difference in market availability of skilled manpower, items and other ancillary requirements which may vary from State to State and sector to sector. However, it is necessary that the costs of blood are recouped by the blood centres. Accordingly, an average of these factors has been considered while arriving at the overall processing charges for blood and blood components. The Guidelines are indicative in nature and the concerned department of the State may take its own decisions.

4.3 The processing charges may be subsidized by the State Government/State Blood Transfusion Council for the blood centres in the Government sector/Government of India supported blood centres. The SBTCs may constitute an expert sub-committee to assess the additional testing/services being included in the processing charges, required to enhance blood safety.

4.4 It is mandatory for all blood centres (Government supported and non-Government supported) to provide blood/blood component free of cost to the following patients, who require repeated blood transfusion as a life saving measure: -

- Thalassaemia
- Haemophilia
- Sickle Cell Anaemia
- Any other blood dyscrasia requiring repeated blood transfusion.

- 4.5 State Government/SBTC may additionally decide to provide blood/blood components free of cost to any other category of patients according to the State Government norms.
- 4.6 Processing Charges for Blood and Blood products for Below Poverty Line (BPL) patients accessing blood from non-Government supported blood centres shall be in compliance with the charges decided by the respective State Government/SBTC.
- 4.7 Processing Charges for blood /blood components should be displayed prominently in the blood centre premises for benefit of the recipients.
5. These Guidelines would be revised every three years.

Yours sincerely



(Dr. Anil Kumar)

Copy to :-

1. The Project Directors, State AIDS Control Society (SACS), All States/UTs
2. DCGI, CDSCO, Dte.GHS, Govt. of India.

Copy for information to:-

1. Secretary (H&FW), MoHFW, Govt. of India
2. Secretary, Department of Pharma, Govt. of India
3. DGHS, Govt. of India
4. AS and DG, NACO, MoHFW, Govt. of India
5. Chairman NPPA, Department of Pharma, Govt. of India
6. Principal Secretary (Health), All States/UTs