

ENCOURAGE BLOOD DONATION CAMPS & RATIONAL USE OF BLOOD & BLOOD COMPONENTS Dr. Prady Kumar Das

Patients with acute blood loss like Accidents, Burns, Heart surgery, Organ transplants, Leukemia, Cancer or symptomatic anaemia such as Sickle cell anemia, Thalassemia, Hemophilia and many others frequently need blood replacement therapy. Although blood replacement therapy is generally safe, it should be understood that certain risks accompany the transfusion of blood and plasma components ranging from self-limited febrile responses to life-threatening intravascular haemolysis. People suffering from certain infections may have the agent of disease present in their blood. In some cases the organisms persist in the blood for long periods and in sufficient numbers to represent a high risk of transmission. In our country due to lack of infra-structural services, irregular supply of blood in respect to demand, lack of congenial working environment and surveillance and in our country 80% blood used as whole blood contrary to WHO recommendation (90:10). Most of the blood comes from organization of blood donation camps of which supply 70- 80 lakhs unit of blood through voluntary donation but demand is 1 crore unit in India per year and in West Bengal supply is 10 Lakhs unit but demand is 12 Lakhs unit per year. So there is always a gap between supply and demand. In West Bengal per 1000 population blood donor is only 9 out of which 7 through voluntary donation. If it can be done 11 per 1000 population per year then only demand can be compensated. In our study of Voluntary Blood Donation Camps (VBDC) organized at Serampore area for the year 2012-13 In our study, month wise blood donation camps were organised and total number of blood camps were 94 in numbers in one year period (2012-13) through which 4784 donors donated blood, among which number of male donors were 3952 (82.61%) and female donors were 832 (17.39%). It was also found that number of new male donors were 625 (13.06%) and number of new female donors were only 278 (5.81%). It indicates that lack of motivation was prevailed among the new male and female donors. Age wise category of 4784 donors donated blood in the year 2012-13 at Serampore area of which maximum donors (1862) belonged to 31-40 years age group, followed by 1695 donors belonged to 31-40 years age group and minimum (09) possessed 61-65 years age group. This indicates that younger age groups are motivated for blood donation and as age advances eagerness for donation lessens due to sufferings of different types of ailments. Blood Donation camps so far organised in the period of one year through which 4784 donors donated blood but 488 willing volunteers were discarded due to some faults revealed during clinical examinations by Blood Bank Medical Officers. In that study it has shown to be needed for proper blood donor counseling which ensures safe blood supply, taking care of donors by providing information, education and counseling and provide referral services for future care and management of donors and stresses should be imposed on clinical use of rational use of blood and blood components.

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President, IMA Serampore Branch,
Convener, IMA Standing Committee
Blood Donation,

LIST OF BLOOD DONATION CAMPS ALONG WITH DONORS HELD FROM 01.01.2019 TO 31.03.2019

SL.No.	Date	Name of Organization	No. Of Donors	Male Donors	Female Donors	Transgenders
1	1.1.19	4 no.Ward, Baidyabati	50	41	09	-
2	6.1.19	Aater Pally, Serampore	31	28	03	-
3	6.1.19	Everest Sporting club	268	236	31	01
4	11.1.19	6No.Ward committee,Serampore	100	62	38	-
5	12.1.19	Nobagram Vivekananda Seva Mission	28	20	08	-
6	22.1.19	7No.Ward Committee, Serampore	60	54	06	-
7	23.1.19	27 No. Ward committee, Serampore	68	45	23	-
8	23.1.19	Subhas Samity,Chatra	42	35	07	-
9	26.1.19	1,2,3 No Ward Committee, SRP	55	43	12	-
10	27.1.19	28 No. Ward Committee, SRP	64	47	17	-
11	27.1.19	9 & 10 Ward committee, SRP	113	101	12	-
12	27.1.19	Kalpataru Parishad,Chatra	45	39	06	-
13	27.1.19	Sheoraphuli Handicapped Development Associa.	20	15	05	-
14	3.2.19	Milan Samity	41	35	06	-
15	16.2.19	Mallick Para Muslim Yuba Sangha	50	33	17	-
16	24.2.19	Mohitosh Nandi Chari. Trust	50	39	11	-
17	3.3.19	3 No Ward Committee, Baidyabati	50	43	07	-
18	9.3.19	Asmits, Serampore	40	35	05	-
19	10.3.19	DYFI, Purba Sakha	27	18	09	-
20	10.3.19	DYFI, Pearapur Sakha	47	43	04	-
21	17.3.19	Serampore Milani Sangha	35	29	06	-
22	24.3.19	Serampore Jagarani Club	32	27	05	-
23	24.3.19	Shamu Smriti Seva Samity	26	19	07	-
24	30.03.19	Oikatan Mahesh				

Prady Kumer Das.
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 IMA, Standing Committee.
 & President, IMA Serampore Branch