

World Blood Donor Day (WBDD)-14th June-2021 celebrated by most of the Blood Transfusion Centre (BTC) of Bangladesh.

World Blood Donor Day is celebrated every year on June 14 to promote awareness about ensuring safe blood and encouraging voluntary donors to attribute their contributions among the patients who are dependent on transfusion. The need for blood is universal, but access to blood for all those who need it is not. Blood cannot be purchase from the pharmacy, nor prepared in the laboratory or manufactured in the pharmaceutical industry. Only human being can donate blood to save many lives. The slogan of this year is **“Give blood and keep the world beating”**. Therefore this year, there is a special focus on these donors specially younger donor to donate blood and continue their touch to motivate the other to be donors also. The theme of this year is **“the Role of young people for ensuring a Safe Blood Supply in midst of COVID-19 Pandemic.”**

Donors are the pillar on which Blood Transfusion Service is built, and the organizers are the main forces to hold the structure together. Blood is a precious material. There is no alternative of blood. Only human being can donate blood and we can collect blood from human donors for transfusion to patient or blood recipients stored in the blood bank freezer.

A prospective healthy donor can donate blood every four month interval. Donated blood has short shelf life and now a day's demands of blood component is increasing day by day as well as there is regular and continuous need of blood and blood component for transfusion. After four months interval a prospective healthy donor can donate blood again

If we converted this blood into different component then one unit of donated blood can save three or four lives at times. Prospective blood donors can get blood and blood component free cost in his future need.

In our country the percentage of voluntary blood donor is 34%. In other Asian countries it is more or less near 100% specially in Srilanka and Thailand.

According to WHO target was 100% in 2020. Therefore all the healthy citizen of the country should come forward to donate blood and inspire other healthy people do donate blood regularly to fulfill the 100% target.

Blood Transfusion Centre provide complete health checkup for the prospective blood donor. Blood donor have got TTI screening such as hepatitis B, Hepatitis C, HIV, Syphilis and malaria free of cost

Donation of blood can lower the serum bilirubin, serum cholesterol including cytokine and peroxides of donor. There is less risk of diabetes, heart attack, high blood pressure and obesity and brain stroke with replenish of hemoglobin. Heart condition is better for a regular donor than the one who does not ever donate blood.

Oxygen carrying capacity of the donor increases because of formation of new blood cells and ultimately hemoglobin level of blood increases as well as Immunity power of body increases Serum Cholesterol, Triglycerides and LDL cholesterol of blood (LIPID) level will come down

A donor gives his service to community by saving a life and will remain smart, effulgent and ever green. Blood donation leads to national integration as it flows from one person to another person irrespective of caste, religion, race and language.

Red Blood Cell (RBC) life span is 90 to 120 days. After that regenerate new red blood cell. So one can donate blood after 90 to 120 day interval and become regular donor also inspire other people (friends, relative and other colleagues) do donate blood and donate regularly

So this is common appeal to all for donating blood in their next birthday, national and international day as well as birth day of their near relatives.

On this occasion Line Director Hospital services Management, Directorate General of Health Service, Ministry Of Health and Family Welfare, Service Division, Dhaka, Bangladesh issue an official letter to all the Blood Transfusion Centre (BTC) to celebrated this day by organizing multiple

programs such as free blood grouping, utmost honor of the donors, awareness on voluntary blood donation, voluntary blood collection, free blood supply and free management of thalassaemia patients with the use of Banner, preparation of video clip for the motivation of prospective blood donor as well as some testimonies of the blood donors by the respective Blood Transfusion Centers (BTC). In this official letter Line Director Safe Blood Transfusion & Thalassaemia Management, Directorate General of Health Service, Dhaka, Bangladesh request the In-Charge of all the Blood Transfusion Centers (BTC) to organize the program on 14 June-14-2021 and send the report and photos in his official address regarding 14 June-2021 program in the country to make a Souvenir Book on such.

In response to the official letter of Line Director HSM, Directorate General of Health Service, Dhaka, Bangladesh most of the Blood Transfusion Centers (BTC) celebrated this day by organize free blood grouping session, provide utmost honor of the donors, awareness on

voluntary blood donation and voluntary blood collection program, free blood supply and free management of thalassaemia patients with the use of Banner, preparation of video clip for the motivation of prospective blood donor as well as writing some testimonies of the blood donors.

All the Blood Transfusion Centers (BTC) send their report as well as some important photos to the official address of the Line Director HSM, Directorate General of Health Service, Ministry Of Health and Family Welfare, Service Division, Dhaka, Bangladesh

Photo





বিনা মূল্যে রক্তদান কর্মসূচীর উদ্বোধনী অনুষ্ঠান- এ
 ডিঃ মোঃ শামীম ইয়াজ্ঞানশী, পরিচালক, রায়মহা। ডাঃ মুহাম্মদ মাহবুব-উল আলম, বিভাগীয় প্রধান, ট্রান্সফিউশন মেডিসিন বিভাগ,
 রায়মহা। ডাঃ এন এক এম খানসাল আততুর্ক, উপ-পরিচালক, রায়মহা। ডাঃ মোঃ আব্দুল হাল্লান, সহকারী পরিচালক (শেখালা), রায়মহা।
 মোহাম্মদ সুফিয়া খাতুন, সেবা অফিসার, রায়মহা। ১৪/০৬/২০২১জি



বিনা মূল্যে থ্যালাসিমিয়া রোগীদের রক্ত সরবরাহ পরে
 - থ্যালাসিমিয়া রোগী ও ডার অফিসারক।
 ডাঃ মুহাম্মদ মাহবুব-উল আলম, বিভাগীয় প্রধান, ট্রান্সফিউশন মেডিসিন বিভাগ, রায়মহা।
 ডাঃ মোঃ আব্দুল আলিম, বিভাগীয় প্রধান, প্যাথলজি-ইন্টারনালমি, রায়মহা।
 ট্রান্সফিউশন মেডিসিন বিভাগ, রায়মহা এর কর্মকর্তা-কর্মচারী। ১৪/০৬/২০২১জি

Fig: Glimpse of free blood grouping, voluntary blood donation as well as free thalassaemia patients management program celebrated on 14-June-WBDD-2021

A number of motivated blood donors donate blood voluntarily & on spot 25 to 50 blood grouping was performed by the respective Blood Transfusion Centre. All voluntary Blood Donors received their donor cards & gift as souvenir from the Head of Transfusion Medicine Department/ In-Charge from respective Blood Transfusion Centre. Preparation of video clips for the motivation of prospective blood donor, writing some testimonies of blood donors, as well as honor giving ceremony of highest blood donors was done by few Blood Transfusion Centers (BTC)

Some Centre provides blood free of cost for the management of Thalassaemia patient. Head of Transfusion Medicine Department/In-Charge, teachers, doctors, students, Medical Technologist (LAB) and all other support staffs are really motivated and committed for the program. They all worked hard & sincerely for the success of the program. Honorable Vice-Chancellor of the Bangabandhu Sheikh Mujib Medical University (BSMMU), Director/ Superintendent of the respective hospital, Civil Surgeon and other executives of the respective district provide their cordial support for the success of the program.

The whole program was coordinated and monitored by Deputy Program Manager, Safe Blood Transfusion & Thalassaemia Management program, Dr.Ataul Karim Arbi and General-Secretary- National Safe Blood Transfusion Expert Committee-Professor Dr.Md.Ashadul Islam. The program was supervised by Dr.khurshid Alam, LD-HSM and Dr.Supriya sarkar, Program Manager HSM.