

# Blood Donation Consent

Thank you for your cooperation in blood donation. The blood you donate will be used as raw material for blood products for transfusion and plasma fractionation products. Please review the following items 1 to 5 along with the "Request!" pamphlet and then proceed to the blood donation registration desk.

## 1, Side Effects and Other Considerations Related to Blood Donation Possible Side Effects.

- ① Symptoms such as dizziness, nausea, fainting, or general discomfort occur in 0.7% (about 1/ 140 people).  
Fainting accompanied by falling occurs in 0.008% (1/12,500 people).
- ② Bruising at the needle insertion site occurs in 0.2% (1 /500 people), and nerve damage (such as pain, numbness, or muscle weakness) occurs in 0.01% (1 /10,000 people).  
(The "Blood Donor Health Damage Relief System applies to side effects that require medical attention.)
- ③ In the case of apheresis donation (component donation), an anticoagulant (sodium citrate) is used to prevent blood clotting, which may cause symptoms such as numbness of the lips or fingers. In rare cases, there may be unexpected.

## 2, Handling of Personal Information

- ① Personal information and test results are securely managed at the blood center. This information is used to ensure a stable supply of safe blood products for patients, protect your health, and contribute to research on safe blood donations. (For details, please see the reverse side.)
- ② If a health check reveals that you cannot donate blood, the personal information you provide cannot be deleted due to regulations such as the Medical Practitioners Act and the Act on Ensuring the Quality, Efficacy, and Safety of Pharmaceuticals and Medical Devices.

## 3, Blood Testing

- ① A portion of the donated blood will be used for the following tests:
  - Blood type (ABO, Rh, I-ILA genotype, etc.), irregular antibodies, syphilis, hepatitis B, C, E viruses, HIV, human T-cell leukemia virus type I (HTLV-I), human parvovirus B19, ALT (liver function), etc.
  - Additional tests may be conducted to detect pathogens for the health of the recipient of your blood and for your own safety.
- ② Blood type and transfusion-related tests may include genetic analysis of red blood cell type, white blood cell type, platelet type, and plasma proteins.
- ③ Your blood may also be used for quality control of blood products and for the production of test reagents for transfusion.

## 4 ,Export of Plasma Fraction Products

Plasma fraction products may be exported to overseas patients, in addition to being used for domestic patients, if such export does not affect the stability of the domestic supply. The export follows a supply-demand plan set by the government.

## 5, Effective Use of Blood

The donated blood will be separated from identifying information and may be used for research and development conducted by publicly invited research institutions and the Japanese Red Cross Society under strict review. The blood may also be used for the following purposes:

- ① To improve the efficacy, safety, and testing methods of blood products.
- ② For the diagnosis and treatment of diseases, and to improve the health of the general population. (For further research topics, please refer to the attached materials on the reverse side.)