



Children's National™

Edward J. Miller, Sr.

Blood Donor Center Transfusion Buddy Program



The Edward J. Miller, Sr., Blood Donor Center established the Transfusion Buddy Program to provide antigen-matched blood products for frequently transfused patients who require six to eight units of blood every four to six weeks.

Antigen-matching

Everyone has antigens in their red blood cells. There are over 100 known red blood cell antigens.

When a patient receives blood that has different antigens from their own, they may develop antibodies against the foreign antigens. People who are transfused frequently, such as sickle cell disease patients, tend to develop antibodies more often. This can make it very difficult to find compatible blood for the patient.

By closely matching the donor antigen type to the patient, we can decrease the amount of antibodies these frequently-transfused children develop.

Donors Needed

The Blood Donor Center needs donors in the Transfusion Buddy Program to increase our chances of finding antigen matched blood for our patients with sickle cell disease.

Specifically, we need African American donors because many of our frequently-transfused patients are sickle cell disease patients.

If your blood is a match for a particular patient, you could be asked to donate blood according to your eligibility and the patient's transfusion dates.

Blood Donor Center Hours of Operation:

Monday - Friday
7 am - 4 pm

Every 2nd and 4th Saturday
7 am - 4 pm

Blood Mobile Hours of Operation:

Tuesday, Wednesday, Thursday

Every 1st and 3rd Saturday

Be a part of the Transfusion Buddy Program and save the life of a child.

For more information contact:

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