



**Canadian
Blood
Services**

BLOOD
PLASMA
STEM CELLS
ORGANS
& TISSUES

**Involvement of Human
Participants at Canadian
Blood Services
Blood4Research Donor Clinic**

Involvement of Human Participants at Canadian Blood Services Blood4Research Donor Clinic

Blood components will be obtained from healthy donors who have registered with our netCAD Blood4Research Donor Clinic specifically to donate blood for research or other needs with which our netCAD Blood4Research Facility is associated, including provision of blood for teaching purposes. For certain projects, products that would otherwise be discarded from the regular Canadian Blood Services inventory will be provided.

RECRUITMENT OF DONORS TO THE NETCAD BLOOD4RESEARCH DONOR CLINIC

NetCAD Blood4Research donors are typically members of the general public who want to give blood for research, often because they have been “deferred” by Canadian Blood Services for reasons such as travel or living abroad, body piercings, tattoos, etc.

Potential donors to our netCAD Blood4Research Donor Clinic are made aware of the opportunity to donate for research through a variety of means, including information at or after the donor clinic where individuals are informed of their deferred status, word of mouth, advertisements or notices, or www.blood.ca. Approximately 1,000 volunteers are listed in our donor database, which is maintained on Canadian Blood Services IT infrastructure.

INFORMED CONSENT OF NETCAD BLOOD4RESEARCH DONORS NETCAD

Blood4Research Donor Clinic staff will contact potential donors to schedule an appointment for blood donations. Once the donors arrive at our netCAD Blood4Research donor clinic, they will be informed of the current need for blood or blood components and invited to sign the netCAD Blood4Research Consent Form. They will be required to read the donor pamphlets “What You Must Know to Give Plasma or Platelets” or “What You Must Know to Give Blood” which clearly describes the procedure and associated risks for their donation. The consent forms are kept in secure donor files at our Blood4Research facility.

COLLECTING THE BLOOD

Donors will be bled as per Canadian Blood Services Standard Operating Procedures; the blood will be processed according to current Canadian Blood Services methods with modifications as required by the project.

INVOLVEMENT OF DONORS AFTER THE DONATION

The use of the blood donation for research or teaching has no requirement for any further links to the donor. Donors have no involvement after the donation except where routine testing of their blood for transmissible diseases makes this mandatory, or in the very rare cases in which a research study reveals an incidental finding (refer to new CBS Policy) that might be important for the health of the donor and about which the donor should be informed.

POTENTIAL HARMS

The risks of donation are identical to those involved in blood, plasma or platelet donations at Canadian Blood Services clinics. They are set out in the netCAD Blood4Research Consent Form (page 4).

POTENTIAL BENEFITS

There are no direct benefits to donors.

PRIVACY AND CONFIDENTIALITY

All donor information is stored securely on Canadian Blood Services IT infrastructure. netCAD Blood4Research donor information systems are separate from the nation-wide Canadian Blood Services system to ensure that permanently deferred donors are not mistakenly placed back on the active clinical donation list.

Each donation is identified with a donation number, which is used to track all subsequent processes and tests. This is the same procedure as is used for all blood donations to Canadian Blood Services. This donation number is linked to the donor and only Canadian Blood Services personnel who have signed confidentiality agreements and require access in the course of their Canadian Blood Services duties can access the system to link samples with individuals.

STORAGE AND DISPOSAL OF BLOOD PRODUCTS

The netCAD Blood4Research Facility may store blood products for up to 24 months for use in future research projects that have not yet been identified (as set out in the netCAD Blood4Research Consent Form, page 4). The Principal Investigator of the project takes responsibility for appropriate disposal of any blood product distributed to them from the netCAD Blood4Research Facility.

PAYMENTS, AND COMPENSATION FOR HARM

No compensation or remuneration is offered to donors or participants, other than payment for their parking or public transit expenses during their time of donation. Some donors waive this option. Consent to donate to netCAD Blood4Research does not imply waiver of legal rights nor excuse netCAD Blood4Research or other personnel from their professional or official responsibilities.

COMMERCIALIZATION

It is the policy of Canadian Blood Services to protect and commercially exploit valuable intellectual property rights arising from its research activities. Any net income derived from such commercialization will be shared with the inventor(s) according to Canadian Blood Services policies, but with no benefit to the participants involved in the study.