

During the procedure you may experience discomfort from the insertion of the needle and a tingling sensation from the anticoagulants.

The duration of the procedure is usually four to six hours per day, sometimes for two days.

After the procedure you might feel tired for a few days.

All costs are covered by SABMR.

**YOU CAN BE A HERO
BE SOMEONE'S TOMORROW**



ITEM CODE: XXXX - MARCH 2019 (S19101)



Your consulting pathologists

STEM CELL TRANSPLANT DONOR INFORMATION

Be a Hero



Be a Donor

Your consulting pathologists



AMPATH National Laboratory Services

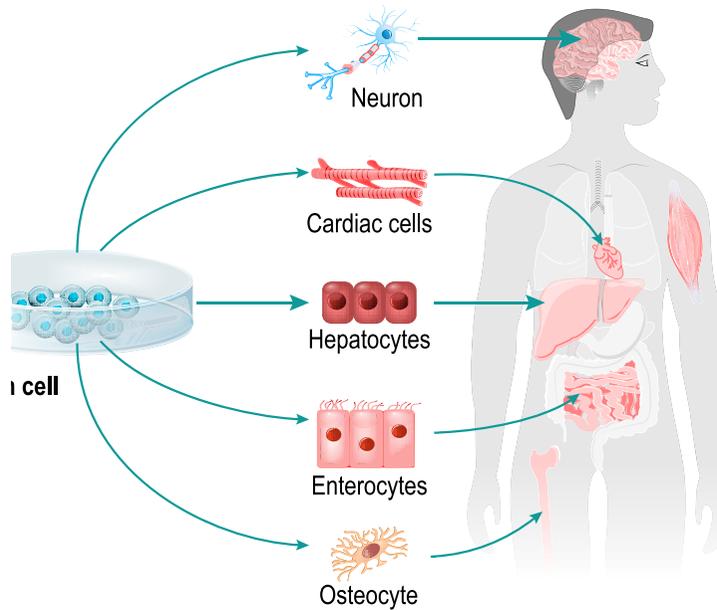
www.ampath.co.za



www.ampath.co.za

DONOR INFORMATION

AMPATH laboratory is in support of the national drive by the South African Bone Marrow Registry (SABMR) to attract more donors to the registry.



Stem cell transplant is a life-saving procedure used in conditions such as leukaemia (cancer of the white blood cells), lymphoma (cancer of the lymphatic system), bone marrow failure (severe aplastic anaemia) and some genetic blood and immune system disorders, for example, sickle cell anaemia.

WHY SHOULD YOU BECOME A DONOR?

Presently there are more than 73 000 donors on the SABMR's database. More than 450 patients have received matched unrelated bone marrow transplants in South Africa.

The registry works with more than 75 international registries with approximately 33 million donors worldwide.

Donor matches depend on tissues types. These inherited genetic characteristics are often more frequent in a particular group. Therefore, it is important that people of all races register as donors.

There is a 1:100000 chance of finding a match. Testing is painless with no cost to you.

DONOR CRITERIA

Visit website www.sabmr.co.za/become-a-donor for donor information.

Potential donors should be

- Between 18–45 years old
- Committed to helping any patient in need of a stem cell transplant
- In good health (not a risk of contracting hepatitis or other sexually transmitted infections)
- Over 50 kg and have a body mass index (BMI) of <40
- A blood donor (preferable, but not necessary)
- Resident in South Africa for at least two years after joining
- Donors need to fulfil certain criteria with regards to age and health.

HOW TO BECOME A DONOR

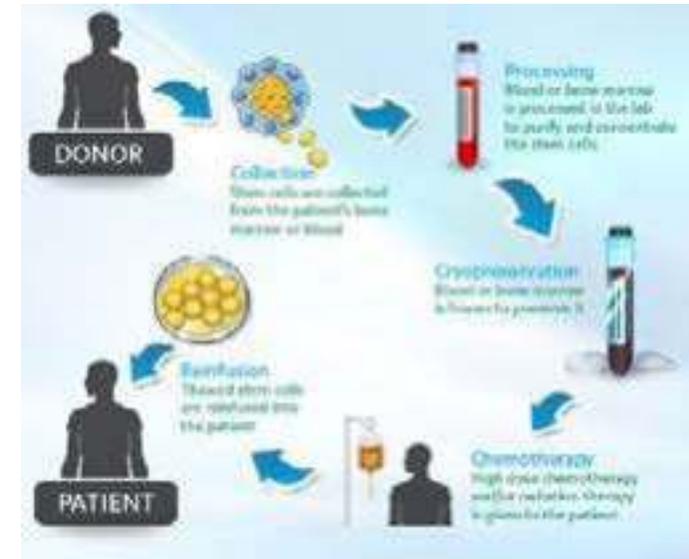
- Visit website www.sabmr.co.za/become-a-donor.
- Read the criteria so that know whether you are eligible to be a donor and then register online.
- Fill out the donor application form and return the completed form to donors@sabmr.co.za
- If you are eligible, a buccal swab kit will be sent to you or you will be directed to one of the SABMR's locations where the buccal swabs are kept.
- Follow the buccal swab kit instructions.
- Samples will be analysed and results will be available in four to eight weeks.
- A membership card will be sent to you.

DONOR MATCH

You might be on the registry for three months or even up to ten years before being identified as a potential match for a patient. Please keep your details up to date.

If you are a potential match for a patient, you will be contacted by the SABMR for a medical assessment and further blood tests.

After further testing and if the patient's transplant centre wants to proceed, you will be referred to a specialist centre for a medical examination and the collection of the stem cells.



You will receive a five-day course of daily granulocyte colony stimulating factor (G-CSF) injections to mobilise the stem cells from the bone marrow into the peripheral blood.

You may experience symptoms such as headache, bone pain and flu-like symptoms which will settle within a few days after stopping the injections.

An IV line will be inserted which is connected to a cell separator machine. The machine collects the stem cells and returns the blood to you.