

Autologous Blood Donation – Patient Consent Form

Part 2. To be completed by Patient

It is extremely important that you understand the following section and sign your name indicating this.

- If you have any doubts or do not fully understand the information listed, please ask the doctor or sister present to explain.
- The Australian Red Cross Blood Service recommends that Autologous Blood be tested in the same way as normal donor blood. This testing includes a blood group, compatibility testing and screening for infectious agents - Hepatitis B, Hepatitis C, HIV, HTLV-1 and Syphilis. The tests performed are a precaution against clerical error and ensure the blood is safe for transfusion.
- In addition to a fee for the actual blood collection procedure you will be billed for blood grouping, cross matching and screening for Hepatitis and HTLV-1
- If blood loss during the operation is more extensive than expected, or you are not able to have the required number of donations collected before hand, your doctor may decide that it is necessary to supplement your own blood donations with blood from the Australian Red Cross Blood Service.

I, _____
of _____

hereby consent to collection of _____ donations of blood for the purpose of autologous blood transfusion. The nature and effect of these blood donations has been explained to me and I agree to receive additional Blood Bank random donor blood if this is considered necessary by my doctor. I am aware that my doctor will be notified of any positive results of screening for Hep B, Hep C, HIV, HTLV-1 and Syphilis.

Name: _____

Signature: _____ Date: ___ / ___ / ___

Dr/Nurse Name: _____

Signature: _____ Date: ___ / ___ / ___

Autologous blood donations are performed by appointment only at the following QML Pathology collection centres and laboratories:

BRISBANE & SUBURBS

Brisbane City (07) 3831 2614
Suite 14, Ground Floor
Alexandra House
201 Wickham Tce

Capalaba (07) 3245 4867
Shop 10
109 Old Cleveland Rd

Everton Park (07) 3353 1386
Suite 8
North West Specialist Centre
137A Flockton St

IPSWICH

Ipswich (07) 3202 2380
Shop 3
1 Bell Street

Ipswich (07) 3281 8888
The Terrace
14-16 Limestone St

TOOWOOMBA

Toowoomba (07) 4638 9149
Medici Medical Centre
Cnr Curzon & Scott Streets

GOLD COAST & NORTHERN RIVERS

Southport (07) 5503 0752
Suite 3, Ground Floor
Pacific Private Clinic
123 Nerang St

Tugun (07) 5598 9160
John Flynn Medical Centre
Inland Drive

REDCLIFFE

Redcliffe (07) 3049 4410
Peninsula Specialist Centre,
Cnr George & Florence Streets

SUNSHINE COAST

Buderim (07) 5445 3344
93 King Street

PROVINCIAL QUEENSLAND

Kingaroy (07) 4162 1499
15 Glendon Street

CENTRAL QUEENSLAND

Rockhampton (07) 4921 2155
28-30 Bolsover St

NORTH QUEENSLAND

Townsville (07) 4779 0158
51 Fulham Road
Pimlico

FAR NORTH QUEENSLAND

Cairns (07) 4051 8944
Cairns Day Surgery Building
Cnr Florence & Grafton Streets

Autologous Blood Donations



Autologous Blood Donation

Autologous Blood Donation involves the collection of your own blood prior to an operation so that it can be used if a blood transfusion becomes necessary. Under appropriate conditions of refrigeration, the blood can be stored for up to 35 days.

By donating your own blood you are reducing the risk of contracting a transmittable infectious disease and also the possibility of a reaction caused by antibodies occurring.

NOTE: Risk of infection is not eliminated because there are rare instances of skin bacteria or similar bacteria contaminating the blood during collection. Beware too, that although extremely rare, clerical and human error at the bedside can occasionally result in the wrong blood being given.

Blood can only be collected in the region where it will be used, e.g. blood collected in north Qld can only be used in north Qld - it cannot be transported to Brisbane for example, as safety and quality cannot be guaranteed

Important implications for you

You must be fit and able to donate blood

Limitations to collection by QML Pathology in our collection clinics are:

- No patient over 80 years old will be considered
- Patients between 70 and 80 years old can donate a maximum of 2 units and must maintain a haemoglobin greater than 120 g/L
- Patients on multiple cardiovascular medications will not be accepted

If you are under 80 your doctor will assess you, and must confirm that in his/her opinion your physical condition will not be harmed by this procedure. Your doctor will also determine the number of donations required, up to a maximum of 4 units.

What does collection involve?

Collections of your blood may commence up to 28 days prior to the day of your surgery. Blood donations are usually collected at weekly intervals with the last collection seven days before your operation. A maximum of four donations of 450mls may be collected. The blood is labelled. It is important that you check the label on your donation to ensure that your details are correct.

Your blood is stored at QML Pathology until requested by your doctor for use during or after your surgery. Before the blood is released it is tested to ensure it is compatible as an additional safety measure. Any blood that is not used by you will be discarded on its expiry date.

How do I prepare for donating?

The donation of blood over a short period of time may result in anaemia. Your haemoglobin will be checked with each donation. If your haemoglobin falls below 110 g/L, the blood donation will be deferred for a week. **To reduce the chance of anaemia we recommend that you take a daily iron and folate supplement – a combined supplement called Fefol is available from the chemist. This should be taken before, during and for one week after the donation process.**

You must be relatively well at time of donation. We cannot collect your blood if you have an infection, as this greatly increases the risk of stored blood becoming infected. **Defer donating for seven days if you have a bad cold or flu or have dental work done.**

You must be well hydrated at time of donation. This aids collection and minimises the risk of dizziness after donating. **Avoid all alcohol and caffeine (tea, coffee etc) in the 24 hours before donating. Drink plenty of water in this time, right up to the time of donation – non-caffeinated cordials or sports drinks are okay.**

How long does it take?

Each blood collection takes about 30 minutes. You can drive shortly after if you feel well. If you have any concerns, please inform the QML Pathology collector. After collection, a bandage will be applied and should be left on for 1-2 hours. If your occupation involves personal safety risks or includes responsibility for the safety of others (e.g. use of machinery, bus driver, pilot), you may not be able to resume these duties immediately. Please ask the collecting doctor how long you must wait before returning to work.

What problems may occur with collection?

In general, the risks are minimal, with most people feeling well after a blood collection. Occasionally, a person may feel light-headed or faint. If this occurs, we will ask you to lie down and rest. Drinking proper fluids will help to minimise these effects.

Sometimes people experience discomfort or bruising around the site of the needle insertion. This should settle within a few days. Rarely, there may be some bleeding from the needle site on removal of the bandage. If this occurs, apply pressure to the area and elevate your arm over your head until the bleeding settles.

Infection Screening

All blood collected is tested in accordance with the Australian and New Zealand Society of Blood Transfusion Guidelines for Hepatitis B and C, HIV 1/2, HTLV-1 and Syphilis. If we detect any infection your doctor will be notified. Because of the risks infected blood cannot be used and will be destroyed.

Autologous Blood Donation – Request for Collection by QML Pathology

Part 1. To be completed by referring Medical Officer

- The procedure must occur at a location which is inside the region where the patient is. QML Pathology cannot guarantee blood quality transported outside the region.
- The referring Medical Officer must be satisfied that the patient meets QML Pathology's minimum criteria and that their physical condition will permit the procedure to be safely performed and sign the statement to that effect.
- The Patient/Donor should be given this form and asked to contact their local QML Pathology Laboratory, 3-4 weeks prior to date of proposed surgery.
- For obvious safety precautions, the usual ABO and Rh blood group and compatibility testing will be performed on each unit prior to transfusion. The Australian Red Cross Blood Service recommends screening tests for Hepatitis B and C, HIV, HTLV-1 and Syphilis.
- Because each donation of blood effectively removes 250mg of elemental iron, it is advisable that iron and folate supplements (Fefol) be given to patients before, during and after donating blood.

Patient Name: _____

Date of Birth: _____

Address: _____

Medicare No.: _____

Date of Operation: ___ / ___ / ___ Time: _____

Hospital: _____

No. of Units of Blood requested (2-4): _____

Type of Operation: _____

Name of Surgeon: _____

Statement

I consider that this patient's health will permit collection of blood donations for autologous transfusion.

Signature: _____ Date: ___ / ___ / ___

Name: _____