

UK Cell Salvage Action Group

The UK Cell Salvage Action Group is a subgroup of NHS Blood and Transplant Appropriate Use of Blood Group. It is made up of cell salvage experts from the UK.

Aims

- Support the wider implementation of cell salvage and facilitate a UK approach its use (both intra and postoperative cell salvage)
- Standardisation in the provision of cell salvage (training, labelling etc)
- Identification of issues which, if not addressed, could present significant risks to patients
- Promote the safe and appropriate use of cell salvage



All autologous blood should be labelled as soon as collection begins

	TRANSFUSION Untested Blood For AUTOLOGOUS use only s section should be completed and ixed to the reinfusion bag/system
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First nar	me
DOB	
Operato	r Name (Print)
Expiry ti	Reinfuse by: Date
Post-op Other	Cell Salvage (Washed/Unwashed*) Cell Salvage (Washed/Unwashed*)
	ss appropriate)
	Transfusion Record
This	Transfusion Record
This	Transfusion Record

STOP!
Label and reinfuse in accordance with national & manufacturer guidelines and your organisation's cell salvage/transfusion policies
DO NOT separate autologous blood from the patient
DO NOT Refrigerate
Before reinfusion, carry out the following checks:
Confirm the patient's identification (where possible, ask the patient to state their NAME and DOB). Check the information on the label matches the information on the patient's identification band.
No identification band No transfusion
3. Check the "Expires / Reinfuse by" date and time of the blood. 4. If any details do not match - Do not reinfuse 5. If a transfusion reaction is suspected, STOP the reinfusion and seek medical advice. 6. Repeat steps 1-5 each time the reinfusion bag/system is reconnected to the patient.

What's changing?

 There is now a generic label for autologous blood.

Why the change?

- The UK Cell Salvage Action Group has identified a need for standard labelling of autologous blood to minimise the risk of errors.
- With the support of the UK cell salvage companies, the autologous transfusion label has been developed and will be available through your cell salvage manufacturer.



All autologous blood should be labelled as soon as collection begins

AUTOLOGOUS TRANSFUSION Untested Blood For AUTOLOGOUS use only This section should be completed and	
affixed to the reinfusion bag/system	
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Format of the label

- The label is double sided, with space to record the patient and procedure details and information on the completion of the label, the "storage" of autologous blood and the procedure for reinfusion.
- The label should be attached to the autologous system using a cable tie.

Where can I find the labels?

 The labels will be supplied to your organisation by the company you purchase your equipment from. It is up to the individual responsible for cell salvage in your department to decide where the labels and cable ties will be kept.



1	Untested Blood
2	For AUTOLOGOUS use only
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	affixed to the reinfusion bag/system
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F	irst name
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Completing the label

The following information should be completed in full at the start of the autologous transfusion procedure (i.e. at the start of blood collection):

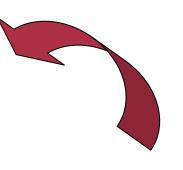
- ☑ Patient details HANDWRITE the details from patient's identification band (or approved method of patient identification if the identification band is not accessible)
- ☑ Operator Name Name of the individual responsible for carrying out the autologous transfusion procedure
- ▼ Times and Dates Record the time and date the autologous blood expires. The expiry time should is calculated in accordance with National guidelines and the organisation's autologous transfusion policy.



Intraoperative Cell Salvage







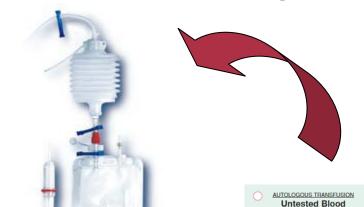
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Completing the label

- Attach the label immediately to:
 - the intraoperative cell salvage (ICS) collection reservoir if a "collect only" system has been used (this can then be transferred to the reinfusion bag as soon as the processing set is loaded) or



Postoperative Cell Salvage





Completing the label

- Attach the label immediately to:
 - ★ The postoperative cell salvage (PCS) system. This might be a combined collection/reinfusion vessel or a reinfusion bag





Pre-transfusion Checks

Carry out pre-transfusion checks according to your Organisation's Transfusion Policy

These should include:

Checking the:

- ☑ patient's identification against the label
- ☑ prescription chart

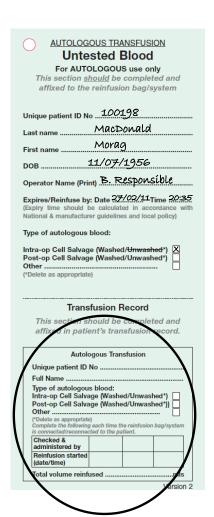
Taking

☑ baseline observations

Looking for:

If there is **ANY** discrepancy – **DO NOT** transfuse





Transfusion Record

Details of the autologous transfusion **MUST** be recorded in the patient's clinical records/ transfusion record.

 Complete the information required on the peel off section of the autologous label and affix in the appropriate place in the patient's clinical records/transfusion record

Begin the reinfusion of the autologous blood Ensure:

- The patient is monitored throughout the reinfusion of the autologous blood
- Observations are taken according to local policy

If there is any sign of reaction, <u>STOP</u> the reinfusion and seek immediate advice from the responsible clinician



Last name	Untested Blood For AUTOLOGOUS use only This section should be completed and affixed to the reinfusion bag/system Unique patient ID No		
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Version 2

STOP!

Label and reinfuse in accordance with National & manufacturer guidelines and your hospital's cell salvage/transfusion policies

> DO NOT separate autologous blood from the patient

> > DO NOT Refrigerate

Before reinfusion, carry out the following checks:

- Confirm the patient's identification (where possible, ask the patient to state their NAME and DOR).
- Check the information on the label matches the information on the patient's identification band

No identification band No transfusion

- Check the "Expires / Reinfuse by" date <u>and</u> time of the blood.
- 4. If any details do not match $\mbox{\bf Do}$ not reinfuse
- If a transfusion reaction is suspected, STOP the reinfusion and seek medical advice.
- Repeat steps 1-5 <u>each</u> time the reinfusion bag/system is reconnected to the patient.

Feedback

The UK Cell Salvage Action Group always welcomes feedback from users.

If you have any comments regarding the label, please pass these on to the designated person in your department who will feed them back to the UK Cell Salvage Action Group.