




Obtaining a Venous Blood Sample for Pre-Transfusion Sampling

The competency covers three components:

1. Learning the theory of safety in the task
 2. Demonstrating knowledge of this theory
and
 3. Demonstrating actual clinical competency in doing the task
(Carried out by a visual assessment of the staff member doing the above task correctly)
- } “Knowledge and Understanding”
- 

Knowledge and Understanding Requirements and Resources

To successfully complete the “Knowledge and Understanding” part of this competency assessment the member of staff being assessed should have completed the following:

- Read and understood the related Trust policies
and
- Have completed a recognised venesection course
or have participated in cannulation training during under graduate medical clinical skills training (often during anaesthetics or A&E etc.)
or have other approved training and experience.

In addition staff should either :

- Have successfully completed on line knowledge assessment in level 1 of the E-learning program Learn Blood Transfusion.
www.learnbloodtransfusion.org.uk

Or

- Have attended a Trust Safe Transfusion Practice training session and successfully score 80% in the knowledge and understanding assessment (*the short supplementary MCQ enclosed*) provided by their assessor at the time of competency assessment.

Or



- Have studied the Level One “Learn Blood Transfusion” self directed learning pack or equivalent and successfully score 80% in the knowledge and understanding assessment (*the short supplementary MCQ enclosed*) provided by their assessor at the time of competency assessment.

Obtaining a venous sample for pre-transfusion testing

Supplementary Multiple Choice Questions (MCQ)

1. Conscious patients do not need wristbands for transfusion purposes but unconscious patients do T / F
2. The patient details must be verbally checked against the identification wristband before taking the sample T / F
3. The key wristband identifiers to ask the patient are their name and hospital number T / F
4. Once the sample is taken – the identity details on the bottle should be filled in directly from the wristband T / F
5. The sample tube can also be labelled directly using the details taken from the patient case notes or request form before approaching the patient taking the sample and then checking at a later point T / F
6. It is important that all the patient's details match exactly on the wristband, sample tube and request form T / F
7. Addressograph labels can be used on blood sample bottles if clearly signed T / F
8. The signature of the person taking the sample is required on the sample bottle T / F
9. Missing identity details on the sample bottle can only be corrected in the blood bank laboratory by the person taking the sample T / F
10. Errors in sampling leading to incorrect blood component administration are easy to trace all the way back to the staff member taking the sample as the original sample is stored for 7 days. T / F

**Assessment Pro forma for:
Obtaining a venous sample for pre-transfusion testing**

Name of candidate:	Name of assessor:	
Job title:	Job title:	
Grade:	Contact details	
Contact Details	Assessment carried out in clinical area <input type="checkbox"/>	
Date of assessment Attempt Number	Assessment carried out during simulation <input type="checkbox"/>	
Part (1) Theoretical assessment Ask if Staff have... Completed venesection course / cannulation training as student : Yes / No date:		Part (2) Knowledge Assessment
Completed levels 1 of E-learning program: <input type="checkbox"/>		
Certificate available <input type="checkbox"/>		
<u>or</u> Attended face to face training session: <input type="checkbox"/> date:		
<u>or</u> Completed self directed learning pack level 1: <input type="checkbox"/>		
<u>or</u> Completed other self directed learning <input type="checkbox"/>		
Read the relevant Trust policies: Yes / No		

Part (3) Mandatory Questions for all staff in addition to above

Ask - Do you know the importance of.....

- Using open-ended questions for identifying patients? (i.e. “What is your name” instead of “Is your name Mr Jones?”)
- Not using pre-labelled bottles?
- Correct Trust procedure if patient is unconscious or unable to give verbal identification?
- The risks created if more than one patient is bled at a time?
- Correct action to take if the information identifying a patient is missing?



**Observational Assessment obtaining a venous sample
for pre-transfusion testing**

Core competency	Evidenced?		Assessor notes
<p>Did the candidate:</p> <ul style="list-style-type: none"> • Wash hands / use gloves • Assemble appropriate equipment • Did the candidate take / understand how to take blood appropriately in their clinical setting (use of tourniquet for vein , or 3-way tap for arterial line). <p><i>Patient identification for conscious patient</i></p> <p>Did the candidate confirm details on the wristband by</p> <ul style="list-style-type: none"> • Asking the patient to state their full name? • Asking the patient to state their date of birth? <p>(The above two questions are not expected in unconscious patients but may be asked about later as “What additional identity check should be performed in a conscious patient?”)</p> <p>Did the candidate fill out the following onto the sample blood bottle immediately and directly from the wristband</p> <ul style="list-style-type: none"> • Full name • Date of birth • Hospital number • Blood Bottle dated • Blood Bottle signed <p>Was the following information on the transfusion request filled out from <u>or</u> checked against the wristband:</p> <ul style="list-style-type: none"> • Full name • Date of birth • Gender added • Hospital number • Blood Request dated • Blood Request signed • Component requested <p>Either record in notes <u>or</u> tick blood book (or other relevant local documentation) indicating that blood was taken:</p> <ul style="list-style-type: none"> • Why sample taken, date taken and signature (<i>notes</i>) <p style="text-align: center;"><u>or</u></p> <ul style="list-style-type: none"> • Blood book / local documentation completed • Was sample taken to a collection point • Was only one patient bled at a time 	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>	<p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p>	

Note – All appropriate areas above must be completed.



Has the candidate successfully completed the following?

Observational Assessment Yes / No

Theoretical aspect Yes / No

Knowledge and understanding assessment Yes / No

***If yes to above please complete Certification of Clinical Competency
Assessment on the next page.***

If no to any of above please complete and sign action plan below

Action Plan	Completion date
Signature of assessor: Signature of member of staff: Date of signatures:	

**Certification of Clinical Competency Assessment
Obtaining a Venous Sample for Pre-Transfusion Testing**

Clinical Area	
<p>Theoretical and knowledge assessment</p> <p><input type="checkbox"/> Option 1</p> <p><input type="checkbox"/> Option 2</p> <p><input type="checkbox"/> Option 3</p> <p>In addition to</p>	<p>Attended face to face Safe Transfusion Practice education session <input type="checkbox"/></p> <p align="center"><u>and</u></p> <p>completed supplementary MCQ questions <input type="checkbox"/></p> <p align="center"><u>Or</u></p> <p>Studied the level 1 self directed learning pack or equivalent <input type="checkbox"/></p> <p align="center"><u>and</u></p> <p>completed supplementary MCQ questions <input type="checkbox"/></p> <p align="center"><u>Or</u></p> <p>Completed on line knowledge assessment in level 1 of the e-learning program <input type="checkbox"/></p> <p>Read the relating trust policies <input type="checkbox"/></p>
Practical assessment	Competency assessed for obtaining a venous sample for pre-transfusion testing. <input type="checkbox"/>
<p>I confirm that (use block capitals)</p> <p>..... Staff No:.....</p> <p>Has successfully completed the required theoretical and practical assessment and achieved understanding and competence in</p> <p align="center">Safe venous sampling for pre-transfusion testing.</p> <p>Signature of assessor:</p> <p>Date:</p> <p>Signature of member of staff:</p> <p>Date:</p>	
<p>This competency requires updating on or before (date to be 3 years on from current assessment date)</p>	

**Copies to: Candidate
Line manager / Clinical Supervisor**