

ASSESSMENT OF CLINICAL COMPETENCY

Competency:

Role in transfusion process excluding administration

Aim and Objectives:	The practitioner is able to demonstrate supporting knowledge, understanding and has been observed as competent in their role in the transfusion process excluding administering a blood transfusion at Royal Devon University Healthcare Trust (RDUH).
Training Prerequisite:	Prior to this assessment, the practitioner has successfully completed the Transfusion E-learning and Assessment questions on Learn+ and received a barcode for the BloodTrack Tx system.
Watched the BloodTrack Tx audio presentations on HUB for:	<ul style="list-style-type: none"> Labelling a transfusion sample Accessing the Haemobank blood fridge
Your responsibility:	<ul style="list-style-type: none"> All staff should ensure that they keep their knowledge and skills up to date by accessing local policies, standard operating procedures and guidance. Completing the transfusion e-learning 2 yearly. It is the responsibility of the individual to work within their own sphere of competence relevant to their job role and to follow their Code of Conduct/Standards of Proficiency.
<p>Employee Signature/print name:</p> <p>Date:</p>	

Competency statement:

The practitioner has been observed as competent in their role in the transfusion process. This includes blood components (e.g. red blood cells, platelets, fresh frozen plasma) and batch products (e.g. immunoglobulin, human albumin solution).

The competency considers the National Blood Transfusion Committee Standards for the Clinical Transfusion Process (2016).

Underpinning knowledge and understanding required:	Date of assessment and assessor initials
Provide documented evidence of up-to-date knowledge on transfusion matters within RDUH including the basic blood group system and compatible donors.	Transfusion module on Learn+ completed
Provides evidence to safely use BloodTrack Tx for sample labelling.	
Demonstrates an understanding of the contingency if IT systems (EPIC and/or BloodTrack) are not available.	
Demonstrates an understanding of the critical steps in the transfusion process and that an error, deviation or omission during the process may lead to a serious or fatal reaction.	
Demonstrates an understanding of the correct checking procedures for collecting blood components and batch products from storage.	
Demonstrates the rationale behind the essential checking procedures and monitoring patients while receiving a transfusion.	
Demonstrates an understanding of why each blood unit should be regarded as a separate transfusion.	
Demonstrates an understanding of the correct records to complete and the importance of providing full traceability of blood components and batch products.	
Demonstrates understanding of cold chain and traceability requirements for blood components and the implications of incorrect blood component storage.	
Demonstrates an understanding of the procedure to follow if inadequate information, discrepancies or errors are identified.	
Demonstrates an understanding of the recognition of potential transfusion adverse reactions.	
Demonstrates an understanding of the procedure to follow in the event of an adverse event or incident.	
Aware of own limitations and will seek advice and assistance as necessary.	
Demonstrates an understanding of the local policies: <ul style="list-style-type: none"> • Blood Transfusion Policy • Infection Prevention and Control Policy 	
Demonstrates an awareness of the following national guidance: <ul style="list-style-type: none"> • Blood Safety and Quality Regulations • Serious Hazards of Transfusion (SHOT) Report 	

Assessment of competency:

Performance Criteria	Date of assessment and assessor initials
For settings away from the main Trust site staff must demonstrate they can correctly receive blood components/products from the transfusion laboratory.	
<p>On receiving the sealed blood box from transfusion, demonstrates how to check:</p> <ul style="list-style-type: none"> • Location is correct on both box and paperwork, • The paperwork is correctly completed, • The temperature logger light is green and know what to do if it is red, • Know what to do if there are any problems or discrepancies, • The blood components/products are stored correctly and blood box handed back to the courier for return to the transfusion laboratory. 	
Carries out the correct procedure for collecting the blood components and batch products from storage:	
<ol style="list-style-type: none"> 1. Checks that the patient and staff are ready for the transfusion to take place. 2. Has the correct pick up slip with full patient identification and electronic access to the blood fridge. 3. Selects the correct product and carries out a visual check to ensure suitable to use i.e. correct patient details, product type, donation number, blood group, expiry date, no leaks. 4. Completes the electronic system for removing blood components from the blood fridge. 5. Delivers to the clinical area without delay. 6. Ensure receipt of blood component has been acknowledged by the responsible registrant on BloodTrack Tx. 7. Explains the appropriate action to take if there is a discrepancy with the patient's identity details from the clinical area or if there are other concerns. 8. Explains the procedure for collecting the emergency Group O red cells. 	
At the patient:	
Aware that a transfusion must be commenced without delay after collection from storage.	
Observes the patient and records vital signs (Early Warning Score) as requested by the registered practitioner responsible for the transfusion.	
Able to assess the patient for early detection of an adverse event associated with the transfusion and act accordingly if suspected.	
Maintain fluid intake and output record as appropriate.	

Role in transfusion process excluding administration

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Applies standard precautions for infection control and other relevant health and safety measures.	
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Signatures on Completion:

Signature of Practitioner:	
Print name:	Position:
Department/Team:	Date:
Signature of Assessor:	
Print name:	Position:
Department/Team:	Date:

This is a one off competency as per national guidance and local transfusion policy; however it is a professional responsibility to seek additional training via your line manager or blood champion if you do not feel competent or confident in your role in the transfusion process.

On completion of this document:

- the original copy should be retained by the employee for their portfolio
- For Northern Services, scan a copy to rduh.ivnurses@nhs.net
- For Eastern Services, complete the electronic submission form available on the HUB: <https://royaldevonstaff.nhs.uk/competency-submissions>
- Upload a scanned copy to your personal Learn+ account.