



Australian Government

Department of Education, Employment and Workplace Relations

HLTEN521B Determine the eligibility of aphoresis donors

Release: 1

HLTEN521B Determine the eligibility of apheresis donors

Modification History

Not Applicable

Unit Descriptor

Descriptor

This unit of competency describes the skills and knowledge required to determine the eligibility of donors

Application of the Unit

Application

Apheresis is the process of 'skimming off' the stem cells from blood to be used for transplant or stored in frozen form until needed

This unit of competency applies to apheresis donations and all types of donation session. Workers are expected to deal with new, lapsed and regular donors

Enrolled/Division 2 nursing work is to be carried out in consultation/collaboration with registered nurses and under direct or indirect supervisory arrangements in line with jurisdictional regulatory requirements

Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Pre-requisite units

This unit must be assessed after successful achievement of pre-requisites:

- HLTEN522B Contribute to the registration and assessment of donors
- HLTPAT411C Perform blood collection for specialised testing

Employability Skills Information

Employability Skills

This unit contains Employability Skills

Elements and Performance Criteria Pre-Content

Elements define the essential outcomes of a unit of competency.

The Performance Criteria specify the level of performance required to demonstrate achievement of the Element. Terms in *italics* are elaborated in the Range Statement.

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

1. Assess general suitability to donate

1.1 Determine general suitability using regular blood selection criteria

1.2 Check blood donation history to determine *donor suitability*

ELEMENT**PERFORMANCE CRITERIA****2. Assess suitability for apheresis donation**

- 2.1 Determine age and weight limits meet donor selection criteria
- 2.2 Determine that platelet count, total protein and immunoglobulins meet donor selection criteria
- 2.3 Determine that ante-cubital veins are easily accessible in both arms
- 2.4 Check for haematological abnormality
- 2.5 Check donor recent medical history or medications and take appropriate action

3. Assess suitability for platelet apheresis donation

- 3.1 Check that selection criteria for apheresis donation are met
- 3.2 Determine that peripheral blood platelet counts and lymphocyte counts meet donor selection criteria

4. Determine donor willingness/ability to donate

- 4.1 Explain the donation process accurately and in a manner that meets donor needs
- 4.2 Explain risks associated with collection by apheresis
- 4.3 Determine donor understanding of the process and risks
- 4.4 Explain timeframes
- 4.5 Document donor decision
- 4.6 Obtain signed consent form

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This describes the essential skills and knowledge and their level required for this unit.

Essential knowledge:

The candidate must be able to demonstrate essential knowledge required to effectively do the task outlined in elements and performance criteria of this unit, manage the task and manage contingencies in the context of the identified work role

This includes knowledge of:

- Organisation procedures and policies, including SOPs
- Process of apheresis donations
- Regulations, standards and guidelines, including
 - Australian Code of Good Manufacturing Practice For Therapeutic Goods - Blood and Blood Components
 - MIMS Index of Therapeutic Agents (Drugs)
 - International Travel and Health Vaccination Requirements and health Advice, World Health Organisation, Geneva, Current edition
- Uses of apheresis donations
- Timeframe requirements for apheresis and platelet apheresis donations

Essential skills:

It is critical that the candidate demonstrate the ability to effectively do the task outlined in elements and performance criteria of this unit, manage the task and manage contingencies in the context of the identified work role

This includes the ability to:

- Apply Professional Standards of Practice:
 - ANMC code of conduct
 - ANMC code of ethics
 - ANMC national Enrolled/Division 2 nurse competency standards
 - State/territory Nurse Regulatory Nurses Act
 - State/territory Nursing and Midwifery Regulatory Authority standards of practice
 - Scope of nursing practice decision making framework
- Conduct interviews to collect all required donor information in a manner that meets the

REQUIRED SKILLS AND KNOWLEDGE

needs of the potential donor

- Clearly explain procedure and associated risks
- Clearly explain timeframes and commitment
- Manage information to ensure all donor information is recorded accurately
- Refer to donor selection guidelines and other tools when necessary
- Use communication skills effectively:
 - to explain the processes and requirements
 - particularly when dealing with people found not suitable to be donors

Evidence Guide

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate this competency unit:

- The individual being assessed must provide evidence of specified essential knowledge as well as skills
- Observation of performance in a work context is essential for assessment of this unit
- The assessment is performed in a manner that ensures privacy, relieves apprehension and allows time for any necessary discussion or explanation
- Consistency of performance should be demonstrated over the required range of workplace situations and should occur on more than one occasion and be assessed by a registered nurse

Method of assessment)

- Observation in the work place (if possible)
- Written assignments/projects
- Case study and scenario as a basis for discussion of issues and strategies to contribute to best practice.
- Questioning

EVIDENCE GUIDE

- Access and equity considerations:*
- All workers in the health industry should be aware of access and equity issues in relation to their own area of work
 - All workers should develop their ability to work in a culturally diverse environment
 - In recognition of particular health issues facing Aboriginal and Torres Strait Islander communities, workers should be aware of cultural, historical and current issues impacting on health of Aboriginal and Torres Strait Islander people
 - Assessors and trainers must take into account relevant access and equity issues, in particular relating to factors impacting on health of Aboriginal and/or Torres Strait Islander clients and communities

Range Statement

RANGE STATEMENT

The Range Statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Add any essential operating conditions that may be present with training and assessment depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts.

- Types of donation may include:*
- Plasma
 - Platelet
 - Red blood cell plasma

- Donor status may include:*
- New
 - Lapsed
 - Regular

RANGE STATEMENT

Donor records may include:

- Paper-based records
- Computerised records

Regulations and standards may include:

- Australian Code of Good Manufacturing Practice For Therapeutic Goods - Blood and Blood Components
- MIMS Index of Therapeutic Agents (Drugs)
- International Travel and Health Vaccination Requirements and health Advice, World Health Organisation, Geneva, Current edition
- Australian Red Cross, National Blood Transfusion Committee, Guidelines for the Selection of Blood Donors

Unit Sector(s)

Not Applicable