



Australian Government

HLTANA014 Monitor medications in the anaesthetic environment

Release: 1

HLTANA014 Monitor medications in the anaesthetic environment

Modification History

Supersedes and is not equivalent to HLTANA007 Monitor medications in the anaesthetic environment.

Application

This unit describes the skills and knowledge required to access and prepare medications, fluids, blood and blood products prescribed by the anaesthetist, to monitor patient responses.

The unit applies to anaesthetic technicians working under the direction of, and in consultation with an anaesthetist in any hospital or day surgery setting.

The skills in this unit must be applied in accordance with Commonwealth and State or Territory legislation, Australian standards and industry codes of practice.

No occupational licensing, certification or specific legislative requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Competency Field

Anaesthetic Technology

Unit Sector

Health

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes

1. Access medications.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1. Access medications when directed by anaesthetist or other health professional.
- 1.2. Follow legal and organisational policies and procedures to obtain drugs.
- 1.3. Identify indication of medication.

2. Prepare medications for administration.
 - 2.1. Interpret patient records for information that may impact medication administration.
 - 2.2. Communicate details from patient records to anaesthetist or health professionals.
 - 2.3. Accurately measure, calculate and confirm medication dosages as directed by health professional and in accordance with requirements for specific medications.
 - 2.4. Aseptically prepare and correctly label intravenous drugs.
 - 2.5. Program infusion device and confirm programming sequence with second authorised person.
 - 2.6. Safely dispose of waste and sharps in accordance with organisational procedures.

3. Monitor and record patient responses.
 - 3.1. Identify adverse patient responses and report to anaesthetist.
 - 3.2. Recognise and respond to acute and delayed adverse reactions to drugs within role of responsibility.
 - 3.3. Accurately record responses.

4. Store medications.
 - 4.1. Secure, restock and store medications according to law and health care environmental policy.
 - 4.2. Identify and dispose of date expired medications.
 - 4.3. Complete accurate drug documentation.

5. Prepare for and administer intravascular fluid, blood or blood products.
 - 5.1. Access and select intravascular solution, blood or blood product according to prescription.
 - 5.2. Confirm selected solution is fit for use.
 - 5.3. Select infusion set, connectors or filters.
 - 5.4. Assemble equipment and materials and prime in an aseptic manner ready for use.
 - 5.5. Program equipment according to prescription and confirm patient identity with another authorised person.
 - 5.6. Perform blood product checking procedure.
 - 5.7. Administer and monitor infusion and infusion site.
 - 5.8. Store infusion equipment and solutions correctly, in accordance with organisational policies and procedures.

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and is not equivalent to HLTANA007 Monitor medications in the anaesthetic environment.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705>