



Australian Government

HLTANA011 Respond to anaesthesia related emergencies

Release: 1

HLTANA011 Respond to anaesthesia related emergencies

Modification History

Supersedes and is not equivalent to HLTANA004 Respond to anaesthesia related emergencies.

Application

This unit describes the skills and knowledge required to recognise signs of patient deterioration that pose an immediate threat to life and respond appropriately, including the preparation of drugs used in emergency situations.

This unit applies to anaesthetic technicians working under the direction of, and in consultation with, an anaesthetist or medical officer 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. Recognise clinical emergencies.

PERFORMANCE CRITERIA

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

- 1.1. Recognise signs of deterioration in patients and immediately report to appropriate clinician.
- 1.2. Monitor, interpret and promptly recognise abnormal equipment readings and immediately report abnormal values to anaesthetist or medical staff.

2. Respond to clinical emergencies.
 - 2.1. Maintain patient's vital functions pending attendance of medical staff.
 - 2.2. Use communication escalation techniques in accordance with organisational policies and procedures.
 - 2.3. Promptly obtain emergency equipment and make ready for relevant medical staff.
 - 2.4. Assist the anaesthetist or medical staff to perform any emergency procedures under direction.
 - 2.5. Assist with the medical management of the patient and allocate work to other team members according to priority.

3. Prepare drugs for administration in emergency situations.
 - 3.1. Ensure required drugs, diluents, fluids and therapeutic substances are readily available.
 - 3.2. Read expiry date for each drug, diluent, fluid or substance and check it has not been exceeded.
 - 3.3. Make accurate calculations to prepare drug to correct nature, quantity and dilution based on medical officer requirements.
 - 3.4. Check drugs with an authorised person prior to and after mixing.
 - 3.5. Use correct equipment and maintain sterility of drug and diluent.
 - 3.6. Check final drug dilution with anaesthetist or medical officer.
 - 3.7. Administer drugs under the direction and supervision of the anaesthetist.
 - 3.8. Complete medication documentation in accordance with organisational policies and procedures.

4. Finalise emergency procedures.
 - 4.1. Document accurate and complete record of emergency situation and actions taken according to scope of own role.
 - 4.2. Participate in emergency de-brief in accordance with organisational policies and procedures.
 - 4.3. Review own role in emergency and identify potential actions to support future improvement.

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 HLTANA004 Respond to anaesthesia related emergencies.

Links

Companion Volume implementation guides are found in VETNet -

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