



**Australian Government**

# **HLTANA013 Assist with clinical procedures used in anaesthesia**

**Release: 1**

# HLTANA013 Assist with clinical procedures used in anaesthesia

## Modification History

Supersedes and is not equivalent to HLTANA006 Assist with clinical procedures used in anaesthesia.

## Application

This unit describes the skills and knowledge required to plan and prepare for anaesthesia for a range of surgical specialities, and provide assistance to the anaesthetist during regional anaesthesia, invasive monitoring and other anaesthetic related procedures. It includes the ability to prepare and monitor both patient and equipment during the procedure.

This 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*

### PERFORMANCE CRITERIA

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

1. Prepare patient and equipment.
  - 1.1. Read procedure information, check anaesthetist requirements and surgical factors that may impact on the anaesthetic procedure.
  - 1.2. Develop and communicate individualised anaesthesia plan in collaboration with anaesthetist.
  - 1.3. Select and prepare equipment and materials in relation to sequence and requirements of the patients and their anaesthetic procedure.
  - 1.4. Ensure all relevant anaesthetic equipment and materials are clean, decontaminated, sterile, in date, functioning correctly, prepared for use, and if necessary, calibrated.
  - 1.5. Position equipment and materials for accessibility.
  - 1.6. Accurately document accountable anaesthetic items.
  - 1.7. Position the patient for the procedure and provide optimum conditions to facilitate access.
  - 1.8. Check environment for administration of anaesthesia and adjust accordingly.
  - 1.9. Use appropriate aseptic and sterile techniques where applicable.
2. Provide assistance to the anaesthetist.
  - 2.1. Provide assistance to the anaesthetist during anaesthetic procedures and the induction, maintenance and completion of anaesthesia.
  - 2.2. Check patient's physiological parameters when required or as directed by anaesthetist.
  - 2.3. Complete required documentation.
  - 2.4. Identify, validate and report deviations from acceptable limits of the patient's physiological parameters to the anaesthetist.
  - 2.5. Report signs of patient discomfort, distress or adverse reaction to the anaesthetist.
  - 2.6. Assist with the perioperative medical management of the patient.
3. Restore equipment and environment at completion of procedure.
  - 3.1. Clean, decontaminate or sterilise equipment in accordance with infection control guidelines and manufacturer's instructions.
  - 3.2. Manage faulty equipment in accordance with organisational policies and procedures and manufacturers' guidelines.
  - 3.3. Restore the environment to required status.
  - 3.4. Restock consumables according to facility requirements.

## 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 HLTANA006 Assist with clinical procedures used in anaesthesia.

## Links

Companion Volume implementation guides are found in VETNet -

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