

Title	Provide basic life support		
Level	42	Credits	42

Purpose	People credited with this unit standard are able to provide basic life support <u>and describe first aid treatment for severe bleeding and shock.</u>
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Classification	Health Studies > First Aid
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Available grade	Achieved
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Guidance Information

1 Assessment conditions

This unit standard can only be achieved by persons who are able to understand the principles and the technique(s) of basic life support, and are physically able to apply them.

~~2 Basic life support, is that phase of emergency care that either:~~

~~a prevents respiratory or circulatory arrest or insufficiency through prompt recognition or intervention; or~~

~~b supports the person to relieve an airway obstruction; or~~

~~c supports the breathing and circulation of a person with cardiopulmonary resuscitation (CPR) and supports the person through accessing an Automated External Defibrillator (AED) where available.~~

3 Persons teaching and assessing against this unit standard are required to meet and maintain the requirements described in the Consent and Moderation Requirements (CMR) 0230. More information is available ~~from~~ the *First Aid as a Life Skill – Training Requirements for Quality Provision of Unit Standard-based First Aid Training*, available at www.toitutewaiora.nz~~www.toitutewaiora.nz~~

4 Competence will be demonstrated in simulated emergency situation. Environmental conditions must be identified and considered for the situation where the assessment takes place.

5 Assessors should observe learners demonstrating practical skills during the course for summative assessment in line with the current version of the *First Aid as a Life Skill* document.

6 For Outcome 1:

i Basic life support techniques used must be demonstrated for the follow: adult or Child, and Infant.

ii Demonstration on self (not on a mannequin or on someone else, as this could cause an injury).

iii assessment must comply with the current version of the First Aid as a Life Skill Available from Toitū Te Waiora.

~~7~~ — For Outcome 2: ~~manage serious bleeding and shock~~

i accepted practices for first aid (knowledge and skills) must be consistent with those outlined in, in the current version of First Aid as life Skill document. This guideline is based on high-quality, peer-reviewed and published medical scientific research, and conform to the relevant New Zealand legislation and have met accreditation requirements of the Emergency Ambulance Service provisions of NZS 8156:2019.

ii The training provider's assessment checklist must show specific information on how each person's bleeding and shock is expected to be managed. This information may cover aspects such as the environment, number of people injured or unwell, number and description of bystanders, if an AED is available for use or not, treatment of injuries and what the learner is expected to do in each situation.

iii As a minimum requirement providers must demonstrate the use of a training Automated External Defibrillator.

2 Teaching guide:

For maximum knowledge and skill retention, all range statement items ~~mentie~~contained in the unit standard must be included in training and be consistent with accepted practice as detailed in *First Aid as a Life Skill* ~~guidance information 7i~~.

3 Definitions:

AED – Automated External Defibrillator.

Adult – for the purposes of this unit standard, an adult according to *First Aid as a life skill document* guidelines is over the age of eight

Basic life support, is that phase of emergency care that either:

a prevents respiratory or circulatory arrest or insufficiency through prompt recognition or intervention; or

b supports the person to relieve an airway obstruction; or

c supports the breathing and circulation of a person with cardiopulmonary resuscitation (CPR) and supports the person through accessing an Automated External Defibrillator (AED) where available.

Child – for the purposes of this unit standard, a child according to *First Aid as a life skill document* guidelines is one to eight years of age.

Infant – for the purposes of this unit standard, an infant according to *First Aid as a Life Skill document* guidelines is younger than one year.

CPR – C~~e~~ardio P~~p~~ulmonary R~~r~~esuscitation.

DRSABCD – algorithm for basic life support, ~~stands for dangers, responsiveness, send for help, open airway, normal breathing, start CPR, attach defibrillator~~the action plan includes Danger, Response, Send for help, Airway, Breathing, Circulation, and Defibrillation.

43 References:

First Aid as a Life Skill document – *Training Requirements for Quality Provision of Unit Standard-based First Aid Training*; Available at www.toitutewaiora.nz
Health and Safety at Work Act 2015; and *any subsequent amendments*;
Current Worksafe New Zealand First Aid Guidelines

Explanatory notes

~~1—All knowledge requirements and practice must comply with the current version of the *New Zealand Resuscitation Council Guidelines for Resuscitation* available from www.nzrc.org.nz.~~

~~—*Basic life support*, as referred to in the *New Zealand Resuscitation Council Guidelines*, is that phase of emergency care that either:~~

- ~~a—prevents respiratory or circulatory arrest or insufficiency through prompt recognition or intervention; or~~
- ~~b—supports the person to relieve an airway obstruction; or~~
- ~~c—supports the breathing and circulation of a person with cardiopulmonary resuscitation (CPR) and supports the person through accessing an Automated External Defibrillator (AED) where available.~~

~~2—The *New Zealand Resuscitation Council Guidelines* recommend that persons can be trained in basic life support providing that they are able to understand the principles and the technique(s), and are physically able to apply them. This unit standard can only be achieved by persons who are physically able to apply the technique(s).~~

~~3—This unit standard and the *New Zealand Resuscitation Council Guidelines* relate to adult, child, and infant basic life support. Basic life support techniques used for evidence requirements 1.2 and 1.3 must be demonstrated in simulated emergency situations for all three age groups.~~

~~4—Competence will be demonstrated in simulated emergency situations using different scenarios from a pool of scenarios developed by the provider. The scenarios must include the environmental conditions to be managed by the candidate.~~

~~5—*Environmental conditions* refer to conditions at the emergency scene.~~

Outcomes and performance criteria**Outcome 1**

Provide basic life support.

Range person is not breathing normally and is unresponsive.

Performance criteria

1.1 Apply ~~the~~ *DRSABCD* algorithm ~~of~~ *DRSABCD*.

1.2 Assess collapsed person's condition.

Range responsiveness, airway, breathing.

1.3 Manage the collapsed person's condition.

Range airway patency; breathing support (resuscitation and CPR); circulation support (including accessing and attaching an AED when available) or describing when and how to attach an AED when it is not.

1.4 Demonstrate on self and verbally describe how to manage a foreign body airway obstruction for an adult and child.

1.5 Demonstrate on a manikin how to manage a foreign body airway obstruction for an infant.

Outcome 2

Describe first aid treatment for severe bleeding and shock.

Range person has severe bleeding and signs of shock.

Performance criteria

2.1 Describe when severe bleeding in a life-threatening situation may take priority over CPR.

2.2 Describe the use of a tourniquet, and when it may be required.

2.3 Describe the management of a person in shock.

Outcomes and evidence requirements

Outcome 1

~~Provide basic life support.~~

Evidence requirements

~~1.1 Any danger created by the environmental conditions to people present is identified and managed in terms of mitigating any hazardous situation(s).~~

~~Range hazardous situation(s) may include but are not limited to— electrocution, drowning, fire, hazardous chemicals, biological risks, presence of bodily fluids, the weather, road traffic accidents.~~

~~1.2 Collapsed persons' condition is assessed according to the *New Zealand Resuscitation Council Guidelines for Resuscitation*.~~

~~Range responsiveness, airway, breathing.~~

~~1.3 Management of the collapsed person is provided according to person's condition.~~

~~Range~~ ~~airway patency; breathing support; circulation support (including accessing and attaching an AED where available).~~

~~1.4~~ ~~Management of a foreign body airway obstruction is provided according to the New Zealand Resuscitation Council Guidelines for Resuscitation.~~

~~Range~~ ~~an adult or child and infant.~~

Planned review date	31 December 2018 <u>2026</u>
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Replacement information	Version 6 of this unit standard, version 4 of unit standard 6400, and version 4 of unit standard 6401 had previously been replaced by unit standard 26551 and unit standard 26552.
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	30 June 1996	31 December 2013
Review	2	22 December 1999	31 December 2013
Revision	3	10 March 2004	31 December 2013
Revision	4	20 January 2006	31 December 2013
Revision	5	25 July 2006	31 December 2015
Review	6	9 December 2010	31 December 2019
Rollover	7	17 December 2012	31 December 2019
Review	8	20 August 2015	N/A <u>31 December 2024</u>
<u>Review</u>	<u>9</u>	<u>xxx month 2022</u>	<u>N/A</u>

Consent and Moderation Requirements (CMR) reference	0230
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Please note

~~Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.~~

~~Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.~~

~~Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.~~

~~Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.~~

Comments on this unit standard

Please contact Toitū te Waiora Qualifications@toitutewaiora.nz ~~The Skills Organisation~~ reviewcomments@skills.org.nz if you wish to suggest changes to the content of this unit standard.