| Title | Demonstrate knowledge of dementia |         |   |
|-------|-----------------------------------|---------|---|
| Level | 4                                 | Credits | 4 |

| Purpose | <ul> <li>People credited with this standard can describe:</li> <li>the physiology of dementia;</li> <li>how the brain changes that accompany dementia can affect a person's control over how they think and what they do;</li> <li>how external factors can influence behaviour in a person living with dementia.</li> </ul> |
|---------|--|
|---------|--|

| Classification | Health, Disability, and Aged Support > Older Persons' Health and Wellbeing |
|----------------|--|
|----------------|--|

| Available grade | Achieved |
|-----------------|----------|
|-----------------|----------|

### **Guidance Information**

1 Scope of practice

People awarded credit for this unit standard are competent to provide support under the guidance and delegation of a health professional registered with an Authority appointed under the Health Practitioners Competence Assurance Act 2003. The registered health professional must be appointed to deliver health services according to a defined scope of practice which includes support for people living with dementia.

#### 2 Definition

Dementia refers to a progressive and degenerative condition of the brain caused by brain disease or injury and marked by memory disorders, personality changes, and impaired reasoning.

# Outcomes and performance criteria

#### **Outcome 1**

Describe the physiology of dementia.

## Performance criteria

1.1 Changes to the brain resulting from dementia are described.

Range brain stem and spinal cord; neurons and synapses; the hippocampus, amyloid plagues and tau tangles.

1.2 Dementia is distinguished from delirium and depression.

Range two differences between delirium and dementia;

two differences between dementia and depression; two differences between delirium and depression.

1.3 Types of dementia are described.

Range three of – Alzheimer's disease, vascular dementia, Lewy body

dementia, any subtype of frontotemporal dementia (eg primary progressive aphasia, semantic dementia, progressive agrammatic

aphasia, or movement disorders).

1.4 The stages of dementia are described.

Range early, mid, advanced.

#### Outcome 2

Describe how the brain changes that accompany dementia can affect a person's control over how they think and what they do.

#### Performance criteria

2.1 The ways in which the brain changes that accompany dementia can affect a person's control over how they think and what they do are described.

Range four examples;

common effects may include but are not limited to – emotional patterns, self-awareness level, disinhibitions, gathering or searching for familiar or wanted items, sexuality, late-day

confusion, difficulty sequencing, hallucinations, mobility routines.

# **Outcome 3**

Describe how external factors can influence behaviour in a person living with dementia.

#### Performance criteria

3.1 The ways that external factors can influence behaviour in a person living with dementia are described.

Range six factors;

factors may include but are not limited to – anxiety, challenges to self-esteem and dignity, communication problems, cultural factors, dealing with loss and grief, delirium, environment, infection, life experiences, medication, physical needs, pre-morbid personality,

sensory issues, service limitations.

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| Planned review of | date | 31 December 2026   |
|-------------------|------|--------------------|
|                   |      | 01 2000111001 2020 |

Status information and last date for assessment for superseded versions

| Process      | Version | Date             | Last Date for Assessment |
|--------------|---------|------------------|--------------------------|
| Registration | 1       | 20 March 2008    | 31 December 2012         |
| Revision     | 2       | 21 January 2011  | 31 December 2012         |
| Revision     | 3       | 21 July 2011     | 31 December 2017         |
| Revision     | 4       | 16 February 2012 | 31 December 2017         |
| Review       | 5       | 18 June 2015     | 31 December 2017         |
| Review       | 6       | 19 November 2015 | 31 December 2023         |
| Review       | 7       | 27 May 2021      | N/A                      |

| Consent and Moderation Requirements (CMR) reference | 0024 |
|---|------|
|---|------|

This CMR can be accessed at <a href="http://www.nzqa.govt.nz/framework/search/index.do">http://www.nzqa.govt.nz/framework/search/index.do</a>.

# Comments on this unit standard

Please contact Careerforce <u>info@careerforce.org.nz</u> if you wish to suggest changes to the content of this unit standard.