



Australian Government

HLTAYV011 Prepare and dispense Ayurvedic medicines - dravyaguna

Release: 1

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Modification History

Release	Comments
Release 1	This version was released in <i>HLT Health Training Package release 2.0</i> and meets the requirements of the 2012 Standards for Training Packages. Significant changes to the elements and performance criteria. New evidence requirements for assessment, including volume and frequency requirements. Significant change to knowledge evidence. Minimum clinic hours added. Additional assessor requirements.

Application

This unit describes the skills and knowledge required to obtain and store materials, prepare Ayurvedic medicines as per the *Ayurvedic formulary of India* and the *Ayurvedic pharmacopoeia of India*, and dispense those medicines according to a pre-prepared script or order.

This unit applies to any practitioner who provides Ayurvedic medicines to clients.

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

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

Elements define the essential outcomes

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

1. Obtain and store materials

1.1 Determine authorised and reputable sources of products certified to be free of insecticides, pesticides, chemicals, preservatives, heavy metals and contaminants

1.2 Source natural raw, semi-processed, processed and manufactured materials as required for scope of practice

1.3 Determine storage requirements for different types of herbs and materials

ELEMENT**PERFORMANCE CRITERIA**

Elements define the essential outcomes

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

- 1.4 Maintain integrity of materials through correct handling and storage
- 1.5 Maintain stock levels according to clinic requirements

2. Prepare Ayurvedic medicines according to Ayurvedic Formulary of India and Ayurvedic Pharmacopoeia of India

- 2.1 Check and prepare equipment for operational readiness
- 2.2 Select and assemble ingredients according to order
- 2.3 Make accurate calculations for quantities and ratios
- 2.4 Follow Ayurvedic rituals, mantra recitation and meditations and clear non-sattvic influences
- 2.5 prepare medicine according to Ayurvedic medicine methodology
- 2.6 Label and store medicines according to legal requirements and Ayurvedic guidelines

3. Dispense Ayurvedic medicines

- 3.1 Establish form and quantity of required medicines from prescription or order
- 3.2 Follow procedures to prevent contamination of or by the medicine
- 3.3 Check and prepare dispensing equipment for operational readiness
- 3.4 Select and assemble prescribed medicine and dravya
- 3.5 Package and label correct quantities into suitable containers with clear and accurate labelling
- 3.6 Provide accurate instructions for administration and care of Ayurvedic medicines
- 3.7 Complete accurate dispensing documentation according to clinic guidelines and legal requirements

Foundation Skills

The Foundation Skills describe those required skills (language, literacy, numeracy and employment skills) that are essential to performance.

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

Unit Mapping Information

No equivalent unit.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for HLTAYV011 Prepare and dispense Ayurvedic medicines - dravyaguna

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Performance Evidence

The candidate must show evidence of the ability to complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the job role. There must be evidence that the candidate has:

- prepared at least 20 Ayurvedic medicines, including all of the following at least twice:
 - avaleha/pravahi
 - kashaya
 - kwatha choorana
 - guggulu
 - ghrita
 - choorana
 - taila
 - vati- gautika
 - lepa/ ubtan
 - swarsa
 - kalka
 - kwatha
 - hima
 - phanta
 - kshirapaka
 - ubtan

- lepa
- dispensed each of the following at least once:
 - arishta
 - arka
 - asava
 - avaleha
 - choorana
 - dravaka
 - ghrita
 - guggulua preparations
 - kashaya
 - lauh
 - lepa/ ubtan
 - talia
 - vati
- followed dispensing processes that meet the *Ayurvedic formulary of India* and the *Ayurvedic pharmacopoeia of India* guidelines and legal requirements:
 - correctly interpreted prescription or order
 - checked materials and equipment
 - made accurate calculations and measurements
 - packed and accurately label dispensed materials
 - completed accurate documentation

Knowledge Evidence

The candidate must be able to demonstrate essential knowledge required to effectively complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the work role. This includes knowledge of:

- legal and ethical considerations (national and state/territory) requirements for the preparation and supply of Ayurvedic medicines:
 - Therapeutic Goods Administration (TGA) guidelines
 - labelling
 - principles of manufacturing
 - quality control procedures
 - work health and safety
- format and requirements of the *Ayurvedic formulary of India* and the *Ayurvedic pharmacopoeia of India* guidelines
- sources of Ayurvedic medicines and their raw, semi processed, processed and manufactured ingredients and methods to determine quality
- key features of dravya used for Ayurvedic medicines:
 - plants used

- botanical keys
- plant anatomy
- plant classifications and nomenclature
- types of Ayurvedic medicines, what they are, how they are prepared
- preparation techniques for anupanas
- non-medicinal ingredients used in the preparation of Ayurvedic medicines
- chemical and physical incompatibilities
- techniques to prepare medicines from source materials as per Ayurvedic guidelines
- Ayurvedic medicine and allopathic drug interactions, both complementary and contra-indicatory
- Ayurvedic medicine dispensing principles and methods
- significance and methods of monitoring control points within the dispensing process
- equipment and instrumentation components, purpose and operation
- work health and safety hazards and controls for Ayurvedic medicines
- waste handling requirements and procedures
- recording requirements and procedures
- environmental conditions required to maintain integrity of medicines before, during and after preparation
- types of instructions that must accompany Ayurvedic medicines
- procedures to prevent contamination of Ayurvedic medicines

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated dispensary environment that reflects workplace conditions. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - kitchen, bench and shelving space
 - cast iron woks, ceramic and steel cookware, stirrers and decanters
 - secure storage areas
 - measuring equipment
 - sterile containers
 - labels
 - natural and manufactured medicinal substances for preparation
 - distilled water
 - medicating alcohol
 - *Ayurvedic formulary of India*
 - *Ayurvedic pharmacopoeia of India*
 - other Ayurvedic reference texts
 - online TGA references regarding labelling
 - information on scheduled herbs

- safety protection equipment, including fire blankets, fire extinguishers, first aid equipment
- modelling of industry operating conditions, including provision of medicines to the general public
- preparation supervision by a person who meets the assessor requirements outlined below

Assessors must satisfy the Standards for Registered Training Organisations (RTOs) 2015/AQTF mandatory competency requirements for assessors In addition, assessors must:

- have 5 years current clinical experience working as an Ayurvedic practitioner providing services to the general public
- hold practising membership of an Australian professional body that represents Ayurvedic practitioners

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