



Australian Government

Department of Education, Employment and Workplace Relations

HLTNUT601C Apply literature research findings to clinical practice

Release: 1

HLTNUT601C Apply literature research findings to clinical practice

Modification History

Not Applicable

Unit Descriptor

Descriptor

This unit of competency describes the skills and knowledge required to source and evaluate relevant information and apply findings to clinical practice

This unit requires high level knowledge of the specialised modality and its effect on a wide range of complex health conditions

Application of the Unit

Application

This unit applies to work in a nutritional medicine context

Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Not Applicable

Employability Skills Information

Employability Skills

This unit contains Employability Skills

Elements and Performance Criteria Pre-Content

Elements define the essential outcomes of a unit of competency.

The Performance Criteria specify the level of performance required to demonstrate achievement of the Element. Terms in italics are elaborated in the Range Statement.

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

1. Manage information needs

- 1.1 Assess currency of information
- 1.2 Define clinical information needs
- 1.3 Record information findings

2. Access information

- 2.1 Identify contemporary *primary and secondary sources* of information
- 2.2 Identify *established sources of information*
- 2.3 Collect and collate Information

3. Evaluate information

- 3.1 Compare and contrast primary and secondary sources of information
- 3.2 Establish relevance of information to clinical treatment strategy within a complementary and alternative health framework
- 3.3 Prioritise relevant information
- 3.4 Correlate information findings with individual clinical case presentation

ELEMENT**PERFORMANCE CRITERIA**

4. Apply information to treatment strategy

4.1 Apply information to individualised treatment strategy

4.2 Integrate information findings with existing treatment strategy

4.3 Implement relevant findings into clinical practice

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This describes the essential skills and knowledge and their level required for this unit.

Essential knowledge:

The candidate must be able to demonstrate essential knowledge required to effectively do the task outlined in elements and performance criteria of this unit, manage the task and manage contingencies in the context of the identified work role

This includes knowledge of:

- Relevant reference works and information sources
- Research issues and their uses
- Research methodologies commonly used in medical, allied health and complementary medicine research
- Research priorities
- Up-to-date information on relevant medical, allied health and complementary medicine research

Essential skills:

It is critical that the candidate demonstrate the ability to effectively do the task outlined in elements and performance criteria of this unit, manage the task and manage contingencies in the context of the identified work role

This includes the ability to:

- Access and critically evaluate reference material on the effects of complementary medicines and treatments on various health conditions and clinical presentations and in the maintenance of well-being
- Access and critically evaluate reference material on the effects of current conventional drug therapies and their withdrawal, interactions between complementary medicines and

REQUIRED SKILLS AND KNOWLEDGE

drugs, interactions between complementary medicines, adverse effects and contra-indications of complementary medicines and treatments

- Access and interpret up-to-date information
- Appropriately record details of information findings
- Communicate information through written or verbal media
- Critically evaluate information with regard to validity and credibility
- Critically evaluate research
- Demonstrate interpersonal and questioning skills
- Extrapolate case study information to new cases
- Identify and access a range of primary, secondary, new and established information sources
- Identify and access relevant reference works and information sources
- Identify information needs and plan information gathering strategies
- Interpret common terminology used in statistical analysis
- Prioritise usefulness of information to treatment of individual cases
- Recognise common terminology used in medical, allied health and complementary medicine research
- Recognise statistical terminology and understand the significance of common statistical analysis
- Work or model work which demonstrates an ability to apply the underpinning values and philosophies of the complementary medicine modality within clinical practice

Evidence Guide

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate this competency unit:

- The individual being assessed must provide evidence of specified essential knowledge as well as skills
- This unit is can be assessed in the workplace, in a classroom setting or in a distance learning context. Assessment will mostly contain theoretical components and examples covering a range of clinical situations
- Consistency of performance should be demonstrated

EVIDENCE GUIDE

over the required range of situations relevant to the workplace

- Assessment of sole practitioners must include a range of clinical situations and different client groups covering at minimum, age, culture and gender
- Assessment of sole practitioners must consider their unique workplace context, including:
 - interaction with others in the broader professional community as part of the sole practitioner's workplace
 - scope of practice as detailed in the qualification and component competency units
 - holistic/integrated assessment including:
 - working within the practice framework
 - performing a health assessment
 - assessing the client
 - planning treatment
 - providing treatment

Context of and specific resources for assessment:

- Relevant texts, manuals or research papers
- Relevant journals
- Relevant paper based/video assessment instruments
- Access to internet or on-line research information
- Appropriate assessment environment
- Skilled assessors

EVIDENCE GUIDE

Method of assessment

- Observation in the workplace (if possible)
- Written assignments/projects or questioning should be used to assess knowledge
- Case study and scenario as a basis for discussion of issues and strategies to contribute to best practice
- Clinical skills involving direct client care are to be assessed initially in a simulated clinical setting (laboratory). If successful, a second assessment is to be conducted during workplace application under direct supervision
- Oral questioning
- Presentations and discussion
- Case studies and scenarios
- Presentation of research review results
- Written questioning

Access and equity considerations:

- All workers in the health industry should be aware of access and equity issues in relation to their own area of work
- All workers should develop their ability to work in a culturally diverse environment
- In recognition of particular health issues facing Aboriginal and Torres Strait Islander communities, workers should be aware of cultural, historical and current issues impacting on health of Aboriginal and Torres Strait Islander people
- Assessors and trainers must take into account relevant access and equity issues, in particular relating to factors impacting on health of Aboriginal and/or Torres Strait Islander clients and communities

Range Statement

RANGE STATEMENT

The Range Statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Add any essential operating conditions that may be present with training and assessment depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts.

Clinical information needs:

- Information on pathology of specific conditions/diseases
- Information on latest treatment pathology options for specific conditions/diseases
- Research data on treatment, symptoms, complementary medicines, complementary treatment techniques
- Clinical information to assist in meeting specific client health outcomes

Primary information sources:

- Clinical research studies
- Medical and allied health journals (peer reviewed)
- Complementary medicine journals (peer reviewed)
- Reference texts
- Peer reviewed conference presentations

Secondary information sources:

- Other journals
- Abstracts
- Popular media (magazines, newsletters, books)
- Other conferences and presentations
- Internet

RANGE STATEMENT

- Established information sources:*
- Clinical texts
 - Reference works
 - Recognised teachings
- Evaluate refers to:*
- Establish the validity and credibility
 - Establish relevance to meeting information needs
 - Assess the level of industry recognition
 - Assess usefulness
 - Check references
- Implement refers to:*
- Include new findings in clinical treatment strategies
 - Use information to reassess treatment plans

Unit Sector(s)

Not Applicable