

CONDUCT NUTRITION ASSESSMENT AND SURVEILLANCE

UNIT CODE: MED/OS/NUD/CR/12/6/A

UNIT DESCRIPTION

This unit specifies the competencies required to conduct nutrition assessment and surveillance .it includes conducting anthropometric assessment, interpreting biochemical assessment result, conducting clinical examination, conducting dietary surveys, conducting nutrition surveillance and conducting program monitoring and evaluation

ELEMENTS AND PERFORMANCE CRITERIA

ELEMENT These describe the key outcomes which make up workplace function .	PERFORMANCE CRITERIA These are assessable statements which specify the required level of performance for each of the elements. <i>Bold and italicized terms are elaborated in the range.</i>
1. Conduct anthropometric assessment	1.1 Anthropometric measurements are determined as per user needs 1.2 Anthropometric method is determined as per user needs 1.3 Anthropometric tools are identified as per anthropometric measurement 1.4 Anthropometric measurements are evaluated as per anthropometric results
2. Interpret biochemical assessment result	2.1 Laboratory results are interpreted as per reference interval 2.2 Laboratory result are evaluated as per biological variation knowledge 2.3 Influence of errors is determined 2.4 Diagnostic sensitivity and specificity are identified
3. Conduct clinical examination	3.1 Patient medical history is obtained as per organizational procedures 3.2 Systems are reviewed as per physical examination 3.3 Physical examination is conducted as per client needs

	3.4 Risk assessment is carried out as per medical procedures.
4. Conduct dietary surveys	4.1 <i>Dietary method</i> is determined as per work place policy 4.2 Dietary recall questionnaire is conducted as per client nutrition requirements 4.3 Food frequency questionnaire are conducted as per nutritional requirement 4.4 Diet history is obtained as per clients' records
5. Conduct nutrition surveillance	5.1 Method of nutrition surveillance is determined 5.2 Surveillance information is obtained 5.3 Type of nutrition survey is determined

RANGE

This section provides work environments and conditions to which the performance criteria apply. It allows for different work environment and situations that will affect performance.

Variable	Range
1 Dietary method	<ul style="list-style-type: none"> • 24-hour food recall • Food frequency • Food diary

REQUIRED KNOWLEDGE AND UNDERSTANDING

The individual needs to demonstrate knowledge of:

Knowledge

- Surveillance
- Research
- Topography

SKILLS

The individual needs to demonstrate the following skills:

- ICT
- Communication

- Information technology
- Analysis
- Synthesis and evaluation
- Decision making
- Management
- Leadership

EVIDENCE GUIDE

This provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge and range.

1. Critical Aspects of Competency	Assessment requires evidence that the candidate: Demonstrates; 1. 1Ability to conduct anthropometric assessment 1. 2Ability to conduct interpret biochemical assessment result 1. 3Ability to conduct clinical examination 1. 4Ability to conduct dietary surveys 1. 5Ability to conduct nutrition surveillance
2. Resource Implications	The following resources must be provided: 5.1 Nutrition surveys data
3. Methods of Assessment	Competency may be accessed through: 3.1 Written tests 3.2 Oral questioning 3.3 Third party reports 3.4 Case studies
4. Context of Assessment	Competency may be assessed: • On the job • Off the job • In work placement (attachment) Off the job assessment must be undertaken in a closely simulated workplace environment
5. Guidance information for assessment	Holistic assessment with other units relevant to the industry subsector, workplace and job roles is recommended.