Specification of Competency Standards
for the Elderly Care Service Industry
Unit of Competency

Functional Area - Common

Title	Assess the Effectiveness on the Use of Gerontechnology by the Elderly Persons
Code	110950L5
Range	This Unit of Competency is applicable to practitioners who provide nursing and/or rehabilitation services in the elderly care service industry.The application requires the demonstration of in-depth expertise or theoretical knowledge in a range of technical, professional or managerial working environments, and its execution requires careful thinking, critical analysis and decision-making skills.Practitioners should be able to conduct professional analysis and comparisons to assess the effectiveness on the use of gerontechnology by the elderly persons, according to their goals and purpose for using gerontechnology.
Level	5
Credit	3 （For Reference Only）

Competency	Performance Requirements
	1. Relevant knowledge on assessing the effectiveness on the use of gerontechnology by the elderly persons
	
	• Understand the application scope of related gerontechnology, such as: nursing, personal care, rehabilitation training, cognitive ability, etc.
	• Understand the different methods for reviewing effectiveness, such as:
	   o The elderly and carer's satisfaction levels on the use of gerontechnology
	   o Service performance indicators, such as: the number of times the elderly fell after improving their balance ability
	   o Review the assessment reports of different professional teams, such as: Hong Kong Montreal Cognitive Assessment (HK-MoCA) and interview records, etc.
	• Understand the organization's guidelines and procedures on reviewing effectiveness
	• Understand the records related to the use of gerontechnology by elderly persons, such as:
	   o Usage frequency
	   o Assistance and/or adjustment needs
	   o Satisfaction levels and opinions of the elderly persons and carers
	   o Assist the staff to give back, etc.
	
	2. Assist the effectiveness on the use of gerontechnology by the elderly persons
	
	• Measure the elderly's improvement after receiving a series of services, according to the goals and effectiveness indicators of the elderly persons and carers using gerontechnology, including: qualitative and quantitative indicators
	• Assess and analyze the relevant records on the elderly and carer's use of gerontechnology for further follow-up purposes, including:
	   o Methods of use, frequency, required assistance, etc.
	   o Special situations encountered during use, such as: refusal by the elderly persons/carers, damage to the equipment or malfunction, etc.
	• Collect performance indicators and relevant information using different methods, such as:
	   o Interview the elderly persons and carers
	   o Statistics, such as: the number of hospital admissions or falls, etc.
	   o Case meetings
	   o The review and assessment results by different professional teams, etc.
	• Analyze the effectiveness according to the collected data and information on effectiveness indicators, and create follow-up or amendment plans

Functional Area - Common

	• If the service fails to achieve the expected results; identify and analyze the causes and perform improvements accordingly • If the service has achieved the expected results; consider arranging for its continuous application, while continuously monitoring and reviewing the service plans, in order to improve the conditions of the elderly persons and carers 3. Exhibit professionalism • Comprehensively assess the effectiveness on the elderly's use of gerontechnology according to their goals, content and results
Assessment Criteria	The integrated outcome requirements of this Unit of Competency are: • Able to establish performance indicators according to the organization's guidelines and procedures for reviewing effectiveness, and review the effectiveness of services according to the goals and purpose of using gerontechnology; and • Able to review the results, integrate the areas of improvements for the use of gerontechnology, amend the contents and continue to monitor and improve the service plans.
Remark	