Abstracts (*Poster Presentation*)

Application Development for Fall Risk Evaluation in Elderly by Village Health Volunteers Kukot Municipality Kukot Subdistrict, Lam-Luk-Ka District, Pathum Thani

Viwat Puttawanchai, M.D.¹, Supika Dangkrajang, Ph.D.^{2*}, Suphanan Puengtanom³

Abstract

Introduction:	Falls among the elderly are an important problem. That affects to both physical and mental
	injuries. Preventing falls is more important than treating a fall. Therefore, it is crucial to
	assess the risk of falls.
Objectives:	To develop an application for fall-risk evaluation in elderly by village health volunteers
	Kukot municipality Kukot subdistrict, Lam-Luk-Ka district, Pathum Thani.
Methods:	This was a developmental research, consisting of the development application and the quality
	assessment by 4 content specialists and application experts. In this study, for evaluate the
	satisfaction of this application form 62 village health volunteers were convenient sampling
	from 31 community of Kukot municipality Kukot subdistrict.
Results:	The results of the quality of the applications were excellent level (4.54, 0.37). In addition,
	the results of evaluate the satisfaction were good level (4.47, 0.57).
Conclusions:	The developed application is considered po an acceptable quality. It can be used as a tool
	to fall risk evaluation in elderly by health personnel volunteer.
Keywords:	Application, Fall risk evaluation elderly, Village health volunteers
DOI : https://doi.org/10.14456/2022s10742	

¹ Department of Family Medicine, Faculty of Medicine, Thammasat University, Pathum Thani, Thailand

² Department of Community Medicine, Faculty of Medicine, Thammasat University, Pathum Thani, Thailand

³ Physical Therapy Center, Department of Allied Health Science, Thammasat University Hospital, Pathum Thani, Thailand

^{*}Corresponding author: Supika Dangkrajang, Ph.D., Department of Community Medicine, Faculty of Medicine, Thammasat University, Pathum Thani, Thailand

Email: suphi2515@gmail.com