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**Development of the health care practice guideline for stroke patients at sub-acute stage using care map in Luangporpern Hospital, Nakhon Pathom Province**

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This participatory action research conceptualized from problems of subacute stage in stroke patients admitted at Luangporpern hospital for intensive rehabilitation program and found that ADL decreased after discharged. Objective was to develop health care practice guideline for treatment of subacute stroke patients using care map applied from 12 steps conceptual framework of the NHMRC, Australia<sup>1</sup>. The health care practice guidelines developed by researcher included SOP, stroke clinical care manuals and care map, contents validated by 3 experts (CVR=1). Two sample groups included 10 patients and 12 multidisciplinary personnel, data collection using questionnaires; 1) effectiveness assessment of SOP and care map; 2) satisfaction assessment form by 12 multidisciplinary personnel and 10 patients / relatives; 3) ADL and personal care skills

assessment by 10 patients / relatives. Data analysis using frequency distribution: The results showed that: 1. SOP consists of 6 elements: 2: 1) Protection of patients' rights and ethics. 2) Patient condition assessment. 3) Patients management for receiving rehabilitation and discharge planning. 4) Health care knowledge provided. 5) Home visits and continuous care. 6) Development of health service quality. 2. Care map and SOP were transparency, convenient and easy to follow. The satisfaction assessment of both sample groups was high (80%). Patients and relatives had well health care skills, knowledge and ability to follow care manuals correctly (80%). ADL score of patients after discharged increased upon the follow up at 1 month (100%) as well as no diseases complications. The extension of care map using in other diseases at sub-acute stage suggested.

**Biography**

Dr. Visawa Srinuttapong is the second class honors degree, MD, Faculty of Medicine, Chulalongkorn University. Chief of PCT (Patient Care Team), Intermediate care unit, and Palliative care team, Luangporpern Hospital, Nakhonpathom.

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