Health Care Delivery Services at Subdistrict Health Promoting Hospitals on The Islands in Thailand

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Abstract: According to Thailand health policy, subdistrict health promoting hospitals (SHPHs) serve as forefront facilities for inclusive health care service. Those services include health promotion, disease prevention, primary medical care and rehabilitation. However, SHPHs residing in some distant area, such as SHPHs residing on the islands, would deliver different services relevant to health needs of the local people and the tourists. This research aimed to study health care delivery services at SHPHs on the islands in Thailand. Data were collected using questionnaires. The result revealed that in Thailand, there are 58 SHPHs on the islands. During data collection process, the researchers were not allowed to collect data in 5 SHPHs in the southern part due to Covid-19 pandemic. The report is based on 53 SHPHs on the islands. Numbers of health care personnel were 201, 72.14 % were female, with the ages ranged from 22 to 60 years (mean = 35.56 years). About 53% were community health personnel, while 26.08% were professional nurses. In regard to work experiences, the range of year varied from less than 1 year to 30 years, with the mean of 8.36 years. The majority of their responsibilities focused on providing primary medical care (86.34%), caring of people with chronic illnesses (85.30%) and providing medical care procedures for patients with chronic illnesses at home (84.36%). Nurses were main health care personnel in performing primary medical care. Due to difficulty transportation from the islands to the mainland, nurses had to provide prompt emergency medical care while the patients arrived with emergency and critical illnesses such as severe head trauma, stroke or coronary artery disease. Although some medical procedures were complex and not covered by nursing and midwifery license, they decided to protect patients from life- threatening conditions and make them stable before transportation. In SHPHs, the workload exceeded manpower, health care personnel had to work overtime almost every day. In the famous tourist islands, health care personnel had to carry 3-4 folds of their workload during the holidays because of the large crowds of foreign and Thai tourists. It is recommended that SHPHs on the islands should scale up the level of services to cover advanced medical care. Health care personnel, in particular, professional nurses, should be equipped with emergency and critical care skills. The expected outcomes of the services should emphasize on rescuing patients with emergency and life-threatening illnesses and providing comprehensive care for people living on or visiting the islands.

Keywords: distant area, islands, sub district health promoting hospital, heath care services, Thailand

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