

Title : The Effect of Development of Internal Networks for Vacuum wound dressing in Somdejprasangkharach XVII Hospital

Author : CoP Wound care Somdejprasangkharach XVII Hospital

Abstract

Abstract: This purpose of this study was to study effect of development of Internal Networks for Wound Vacuum dressing in Somdejprasangkharach XVII Hospital. This study was a PDSA's Cycle concept; the sample consisted selecting a specific sample group of 131 wound-care professional nurses from 11 wards at the Somdejprasangkharach XVII Hospital. Practice guideline for modified vacuum wound dressing was developed in 3 over 5 years. Divided in 3 phase, first phase was to study the effects of modified vacuum wound dressing was studied in 10 patients with pressure ulcers stage 3, 4. Five patients treated the normal wound dressing twice a day, 5 patients treated the modified vacuum wound dressing 2 times a week. Evaluated by pressure Ulcer Scale for healing tool. Second phase, was development of modified vacuum wound dressing in patients with chronic wounds, complicated wound by establishing a wound care team, 2 leaders per wards, training at the surgical clinic for 8 hours, with a surgeon who educates and ET nurse as a trainer after the training. The wound shall be made by a modified vacuum wound dressing. Evaluated by knowledge quiz and skill assessment form. Third phase, Development of modified vacuum wound dressing in patients with chronic wounds, complicated wound of the internal nursing network. There is a training to provide knowledge about modern wound dressing by a surgeon as an educator and the leader is a practitioner after training to do the wound in the ward. Share experiences of the modified vacuum wound dressing at the KM wound care meeting 2 times, 6 months apart. Results revealed that Faster wound healing rate, PUSH tool score from 14.8 to 12.4., Vacuum wound dressing can reduce costs 2,918 baht / time / 1 week. The wound care team is knowledgeable and skills 100% in modified vacuum wounds dressing, and 62 wounds from 685 chronic wounds, the internal nursing network was able to perform a modified vacuum wound dressing in a chronic wound 94.66% (124 out of 131 people, 11 wards), and reduce hospital expenditures

Keywords: *modified vacuum wounds dressing, internal nursing network*

Reference

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