



**Service Priorities and Programmes**  
**Electronic Presentations**

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**Enhancement Program on Incontinence-associated Dermatitis Management in a Geriatric Ward**

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**Keywords:**

Incontinence-associated Dermatitis

Pressure injuries

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**Introduction**

Pressure injuries are common problem among older people caused by prolonged pressure on the tissue or pressure in combination with shear (NPUAP, 2016). According to the reports released by Nursing Service Division of United Christian Hospital in 2016, the pressure injuries rate was higher in medical and geriatric wards. Moreover, Incontinence-associated Dermatitis (IAD) is common in geriatric ward settings. Misclassification between pressure injuries and IAD has significant impacts on preventive, therapeutic measures, and reporting and benchmarking on quality of care. Therefore, better management on IAD care could gain a win-win situation. Better prevention of IAD, better initial step of preventing pressure injuries would be obtained. An enhancement program on IAD management was launched to strengthen ward staffs' knowledge on IAD care and promote better continence care.

**Objectives**

- To ensure ward nurses strengthening their knowledge on IAD care and provide suitable care with structural care pathway
- To reduce occurrence of IAD and pressure injuries with proper skin care for incontinence patients

**Methodology**

The enhancement program included training workshops, developing care pathway and facilitating tools on IAD care. First at all, identified workshops were provided for all ward staff so as to enhance the knowledge of IAD. An evidence-based care pathway for IAD management was established and implemented. Moreover, an information sheet, including the categories of IAD, products for skin protection and treatments for IAD, was formulated to facilitate nurses to provide suitable nursing care. And a cue card for health care assistants was prepared to acquire information when delivering continence care.

Pre- and Post-questionnaire and weekly IAD round were carried out to evaluate the program and the compliance.

## **Result**

The pre- and post-questionnaire were performed in August 2017. 20 Ward nurses who attended the workshops were participated. 5 MCQs covered the main points of the training workshop, and there was a significant improvement achieved as score marked over 4 was from 5.2% (pre-test) up to 52.6% (post-test). Moreover, suitable IAD care was noted from weekly IAD round, and the rate of IAD occurrence was keeping low after implementing the program.