

Topic: Improvement Project to Reduce the Incidence Rate of Pressure Injury in ICU

Miao-Tzu, Lin (Asia University Hospital)

Pressure injury is one of the important indicators of clinical care. According to the literature, it‘s pointed out that medical institutions pay a considerable amount of medical expenses for the treatment of patients with pressure injury. Once pressure injury occurs to the patients, it causes pain and prolong hospitalization days. Therefore, the incidence rate of pressure injury is an important indicator of nursing quality. According to the statistics of the incidence rate of pressure injury in ICU was 0.28% from August to December in 2018. The main causes were as follows: 1.The older patients than 65 years old, the higher risk group for skin damage. 2. Nurses didn’t actually perform turning over the patients. 3. Poor circulatory system, such as edema…etc. The improvement plans are as follows: 1. Conduct education courses on prevention of pressure injury: organize pre-service training for new recruits every month, and add four in-service education and training courses to enhance nurses' awareness of prevention of pressure injury. 2. To evaluate the skin condition of patients by using Braden scale: In order to understand the skin risk factors of patients in advance, and to give appropriate nursing methods to the high risk group of skin damage. 3. Full use of compressive mattress: compressive mattress has the characteristics of ventilation, pressure relief and waterproof, which gives patients more comfortable. Through the implementation programs, the rate of pressure injury was reduced to 0.13% from January to June in 2019, which significantly reduced the incidence rate of pressure injury.

Biography

Miao-Tzu, Lin ,Chief Nursing Officer of Nursing Department in Asia University Hospital, is responsible for quality improvement related work of nursing department. She has 14 years of clinical nursing experience. She was qualified for nursing project examination, and was certified as N4 of Clinical Ladder Systems for Nurses in Taiwan Nurses Association, TWNA. In the meantime she had the successful poster presentation of nursing project in China Medical University, Taiwan.

Presenting author details

Full name: YU-NING SU
Contact number:886955546197
Email：N00401@auh.org.tw
Category: Poster presentation
Address: No. 222, Fuxin Road, Wufeng District, Taichung City, Taiwan