

AMCoR

Asahikawa Medical University Repository <http://amcor.asahikawa-med.ac.jp/>

看護研究集録(2017.9) 平成28年度:2.

Analysis and action for prevention of medical device-related pressure ulcer in our Hospital

Ranko Hinooka

Analysis and action for prevention of medical device-related pressure ulcer in our Hospital

Ranko Hinooka

Nursing department Asahikawa Medical University Hospital

<background> We collected series of reported cases with medical device related pressure ulcer (MDRPU) in our hospital from 2012.

<purpose> Aim of this study was to evaluate the effectiveness of learning programs about the prevention of MDRPU by wearing the elastic stockings.

<method> All nursing staff were delivered the lecture and the practice about a right wearing method, a point of the observation, and mechanism of the skin damage along the text of the elastic stockings conductor. We compared the number of reported cases and factors of occurrence of MDRPU by elastic stocking before and after above the learning programs.

<result> The total reported number of MDRPU during April, 2012 to October, 2015 were 131 cases. 12 cases of MDRPU by wearing elastic stocking were included. The number of reported cases before the learning programs were 6 cases. There was no case reported just after the learning programs during 2013 year. But there were 2 cases in next 2014 year, and 4 cases in 2015 year. It seemed the reported numbers of MDRPU cases by wearing elastic stocking were re-increasing one year after from learning programs.

<conclusion> The learning programs for prevention of MDRPU by wearing elastic stocking were contributed to decrease reported cases. However, the effect of learning programs was attenuated year by year. It was suggested that repetition of the learning lecture was necessary to restrain the reviving of MDRPU by wearing elastic stocking.