

17th World Congress on

Clinical Nursing & Practice

August 29-30, 2018 | Zurich, Switzerland

Survey of hospital nurses' perception about patient safety culture and fall and their comparison with patients' fall in a tertiary teaching hospital in Seoul, Korea

Arum Han¹, Yoon Chung Chung¹, Eun Hee Cho¹, Yoon Jung Woo¹, Yeon Hee Kim¹ and Hyeoun-Ae Park²¹Asan Medical Center, South Korea²Seoul National University, South Korea

Background: Fall is one of the patient safety problems which cause most harm to the patients. However, there has been no study examining the comparison between nurses' perception about patient safety culture and fall in specific with the patients' fall events.

Purpose: The purpose of the study is to investigate nurses' perception about patient safety culture in general and fall in specific and their comparison with the patients' fall occurrence.

Methods: A survey study of nurses' perception about patient safety culture and fall and a retrospective study of patients' fall occurrence. Nurse subjects are 463 nurses who are caring the adult in-patients except patients in ICUs and psychiatric wards. Occurrence of patients' fall was 430 cases that extracted from the electronic health records of those who were hospitalized from June 1, 2014 to May 31, 2015 in the units where the study nurses were working. Nurses' perception about patient safety culture and fall were collected using the AHRQ (Agency for Healthcare Research and Quality) hospital survey on patient safety culture composed of 44 questions and the Fall Perception Scale composed of 30 items developed by the authors, respectively.

Results: Nurses' perception about patient safety culture by department was significantly less in hematology/oncology units but fall rate is significantly higher. Fall perception score there is statistically significant difference in nurses' by clinical experience. But there is no statistically difference in perception about patient safety culture by fall experience in working time. Nurses' perception by fall comparison with patients' fall is different by patient's activity status, time and medication factors.

Conclusion: These findings are difference nurses' perception by fall comparison with patients' fall is difference by patient's factor. Activities to reduce these differences will help prevent falls.

Biography

Arum Han has completed her Master degree at Ulsan University. She got Oncology APN certification in South Korea, OCN and BMTCN in USA. She is Charge Nurse of Hematology at Asan Medical Center.

Notes: