



Summer Institute in Nursing Informatics 2019
Student Poster Presentation

Reducing Alarm Fatigue

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Alarm fatigue is an issue in healthcare that can lead to patient death. In 2016 the Joint Commission made reducing alarm fatigue a National Patient Safety Goal. There can be up to 350 alarms per bed per day and 771 alerts per bed per day in the intensive care unit. Even with this high amount of alarms, between 85-90% of alarms are false. An evidence review search was completed resulting in five studies being reviewed. Results of the studies showed that alarm fatigue could be reduced by defaulting alarm settings and through staff education. The studies analyzed were only small-scale and were not all multi-faceted including multiple interventions. More larger-scale, multi-faceted research should be done on alarm fatigue. The purpose of this project was to systematically analyze the literature to determine what interventions have led to decreased alarm fatigue.