

Research Note

Evaluation of Accident Prevention using the Portuguese Version of the Accident Prevention Educational Tool Based on Nurses' Narratives

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Abstract

Objective : This study evaluates accident prevention using the Portuguese version of the Accident Prevention Educational Tool based on nurses' narratives.

Methods : Semi-structured interviews were conducted with five nurses who used the tool to prevent accidents in hospitalized Brazilian children. The tool was distributed to six children (age 6 months to 9 years old) and their parents.

Results : Brazilian parents reacted positively to the translated version of the tool along with the accident prevention behaviors described in the tool. However, the children's responses did not show any change. Accident prevention behaviors of Brazilian parents showed that the results for Slips and IV removal seemed to be an effect of the use of the tool. However, there was no effect of the tool on Falls [full bed fence lowering].

Discussion: The Brazilian parents responded positively to the translated version of the tool, and their accident prevention behaviors described in the tool, suggesting the significance of using the translated version as an accident prevention measure. However, the effectiveness of the tool could not be confirmed for children, as no changes in their interest in or the understanding of the accident prevention behaviors were noted. In the future, we need to re-evaluate the tool with more children after devising ways to cultivate their interest in it. The accident prevention behaviors of the Brazilian parents appeared to be an effect of using the tools for Slips and IV removal. Since [full bed fence descent] was identified, it was found that the use of tool for Falls did not induce to behavioral change in Brazilian parents, there is a need to emphasize and impress the importance of "bed fence up" as part of the contents of the tool.

Keyword : Brazilian resident; Brazilian hospitalized children and their parents; Portuguese version of the "Accident Prevention Educational Tool"; accident prevention measures; nurses' narratives