

A Multi-Pronged Educational Approach to Increase Full Slideboard Usage

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Background

- For over three decades, nurses and other direct patient caregivers responsible for transfers have reported more musculoskeletal injuries than workers in any other profession requiring manual labor
- Without proper support and transfer devices, such as full slide boards, nurses are injuring themselves and putting their patients at risk for developing pressure injuries related to friction and shearing

Practice Change

Assess staff knowledge and use of slide boards before and after implementation of various educational techniques to promote usage on inpatient rehab.

Methods

- Create flyers to post by slide boards, in break room, and on bulletin boards
- Create an educational slideshow about slide boards and present during staff meeting
- Place a chart by each slide board on unit, have staff mark off when they use it and their initials to monitor the usage of slide boards on the floor
- Administer a pre and post education survey

Measures and Results

Pre/post Education Survey

1. I understand what a slideboard is
2. I understand when to use a slideboard
3. I understand what patients qualify for slideboard use
4. I understand why slideboards are important to my safety
5. I understand why slideboards are important for my patient's safety
6. I understand how to use a slideboard
7. The various forms of media helped me to remember information from this presentation
8. The various forms of media reminded me to use a slideboard when applicable
9. I gained knowledge from this project

Results

Pre vs. Post Education Survey Results

*Pre=Black Post=Blue	Strongly Disagree	Disagree	Neither Agree or Disagree	Agree	Strongly Agree
1.	0%/0%	0%/0%	0%/0%	25%/0%	75%/100%
2.	0%/0%	0%/0%	0%/0%	25%/0%	75%/100%
3.	0%/0%	0%/0%	0%/0%	75%/25%	25%/75%
4.	0%/0%	0%/0%	0%/0%	50%/0%	50%/100%
5.	0%/0%	0%/0%	0%/0%	50%/0%	50%/100%
6.	0%/0%	0%/0%	0%/0%	50%/0%	50%/100%
7.	--/0%	--/0%	--/25%	--/25%	--/50%
8.	--/0%	--/0%	--/25%	--/25%	--/50%
9.	--/0%	--/25%	--/0%	--/25%	--/50%

Summary Discussion

- On Inpatient Rehab 4 nurses participated in the educational presentation who also filled out the pre and post education surveys
- Using a multi-media educational approach there was an increased knowledge base on the need to use the slideboards for transferring patients
- Following interventions, results indicate that 50% more staff 'strongly agree' they understand how to use a slideboard, helping to safely protect their backs and patients skin from injury
- With increased knowledge and usage of the full slideboards, patients will have less skin breakdown and decreased hospital length of stay



Conclusion

- Skin breakdown increases length of stay for patients, increases cost of healthcare and puts the patient at risk for farther illnesses
- Measures that increase awareness of the tools available to decreased work related injuries and reduce friction and shearing such as full slide boards will benefit patients, healthcare workers, as well as the hospital

References

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