

Implementation of a Patient Turning & Repositioning System at Two Facilities to Aid in the Prevention of Hospital Acquired Pressure Injuries in IMCU

Violetta Miller (Neuro ICU & IMCU Manager), Suzanne Wirtz (Wound Care) • Methodist Southlake Campus, Merrillville, IN Sherry Ross-Walker (2W IMCU & 4W Renal Manager), Suzanne Wirtz (Wound Care) • Methodist Northlake Campus, Gary IN

Introduction

Draw sheets are currently being used to reposition patients along with the EHOB uncovered wedges. Implementing the BAM Pro at both facilities would complete the repositioning system and help staff with patient boosts, turns and lateral transfers. Additionally, the goal of this trial is to find better solutions for reducing hospital-acquired pressure injuries.

Objective

To evaluate the effectiveness of the BAM Pro System in reducing pressure injuries, decreasing staff effort during patient repositioning, and improving microclimate management.

Methods

To measure the effectiveness of the BAM Pro Repositioning System:

- Trial was conducted in the IMCU at both the Southlake and Northlake campus
- Trial duration from July 14th July 28th Southlake
- Trial duration from July 29th Aug. 12th Northlake
- 35 TOTAL Evaluation forms were completed
- Staff feedback were captured on Data Collection Sheets



Results

	Skin Baseline			Sacral/Perineal				
Methodist Southlake Campus,					8	8		
Merrillville, IN	5	4	4	1			4	
	Non-PI Wound	PI	Intact	MASD	Dry	Intact	PI	

Pro	oduct Evaluations	Excellent	Good	Fair	Poor	N/A
1	Ease of Set Up and Use	17	3			1
2	Offloading	17	4			
3	Patient Repositioning	18	3			
4	Patient Transfers	12	4			4
5	Protects underlying surfaces	15	4	1		
6	Wipeability	10	6	1		2

✓ 98% Positive Evaluation Responses Returned

Evaluator Comment:

"Helps keep the bed sheets neat, which is great for patient comfortability"

"350lb. Patient felt like half the weight with these" • "Slides easy during
transferring" • "Patient slides when the head of bed is up" • "Slides with
transfer of patent. Difficult to adjust" • "Easy to set up. Easy to use"

"Really great assist to nursing — what a game changer with moving patients"

Methodist	
Northlake Campus,	
Gary, IN	

Skin Baseline			Sacral/Perineal					
	4	4	1	2	2	2	2	
	Intact	PI	Non-PI	Dry	Intact	PI	Macerated	

Pro	oduct Evaluations	Excellent	Good	Fair	Poor	N/A
1	Ease of Set Up and Use	11	3			
2	Offloading	13			1	
3	Patient Repositioning	13	1			
4	Patient Transfers	13				1
5	Protects underlying surfaces	13	1			
6	Wipeability	13	1			

✓ 99% Positive Evaluation Responses Returned

Evaluator Comment:

"The sheets and pads are easy to use and are extremely helpful in repositioning heavy and immobile patients. The material is durable, and the pad is absorbent. It's a useful product" • "Did like the green sheet! The white sheet made patient hot" • "Very Effective"

Conclusion

Process Improvement Project

Upon the conclusion of the trials:

- √ 98% 99% Positive Evaluations
- ✓ NO staff injuries reported
- ✓ NO new pressure injuries developed
- ✓ NO progression of pressure injuries on patients with existing wounds

Average Evaluation Response Both Facilities:



Product (s) Trialed:
EHOB BAM Pro Turning and Positioning System

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