

National Long Term Care Provider: How Adherence to Bed Safety/Surface Selection Guide Aided Patient Centric Care Program

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BACKGROUND

In 2018, a national long term care organization identified a need to update their bed safety selection guide to refocus on a patient centric approach. This approach led to a need to re-evaluate their corporate wide Bed System program. Bed Systems include both the Bed Frame and Therapeutic Support Surface. A decision was made to implement and encourage compliance of a selection guide to promote the use of convertible support surfaces for high acuity residents. This poster will walk the reader through the results of implementation based on skin integrity, mobility promotion, fall prevention, resident comfort, and the promotion of patient dignity.

METHODS

25 facilities were identified within a national long term care organization. The inclusion criteria for a facility included access to Point Click Care (PCC) and adaptation and compliance to the selection guideline which was measured by looking at the ratio of convertible surfaces in use to full powered surfaces in use. Subjects were identified as those using a convertible surface for greater than 30 days. A total of 67 subject identified. Data was collected via questionnaire, wound assessments from PCC, and Power BI for data tracking. Microsoft SPSS was used for analysis. Variables tracked were grouped under four categories: Skin Integrity, Mobility, Fall Prevention, Subject Experience.

FINDINGS

This shows the progress of two patients: Patient 1 and Patient 2. Each patients' pictures was photographed upon initial placement, at the 30 day mark and the 60 day mark. Both Patients closed completely by day 60.

RESULTS

- Wound size (LxWxD) improved on average 75% - (6.7 cm³) in 30 days
- 40% of which were healed within 30 days
- Microclimate was maintained in 100% of cases.
- There were a total of 10 subjects placed on Convertible surface for MASD – all of which was resolved while on surface
- All Patients using powered version saw a promotion in circulatory function
- There were 0 falls reported on the 42" wide option
- 97% reported mobility promotion
 - Ease of bed egress/ingress
 - Repositioning in bed either independent or assisted.
- All participants felt convertible surface promoted dignity
- 97% saw improved restful sleep
 - which is imperative for maintaining immune system health.

CONCLUSIONS

Proper compliance to bed safety/surface selection guide with use of convertible surface to supplement full power surfaces for high acuity subjects maintains skin and tissue integrity with added benefit of reduced fall risk, mobility promotion, and entrapment compliance.

PATIENT 1
 1: 4/19/19
 Sacrum – 17.05 cm³
 2: 5/22/19
 Sacrum – 2.61 cm³
 3: 6/26/19
 Sacrum



PATIENT 2
 1: 12/18/18
 Sacrum – 9.64 cm³
 2: 1/22/19
 Sacrum – 1.53 cm³
 3: 2/26/19
 Sacrum

