Two Independent Case Studies Using a New Turn and Position Device

Pressure Ulcer Statistics

Pressure ulcers can increase the risk of a patient developing an “untoward patient hospital stay,” and result in unnecessary patient suffering and mortality. In 2008, overall prevalence in the United States ranged between 1 and 3% of all hospital stays. (1, 2) Despite long-term care and (3) and academic literature, “unintended consequences” on pressure ulcers are evident in a significant number of patients. The frequent implication of facility-acquired PUs can result in change in behavior of patients, causing psychological and social stress. The present study examines the prevalence and treatment of PUs by analyzing the effectiveness of a new turn and position device.

Pressure Ulcer Prevention

Effective PU prevention and treatment requires multiple efforts in the clinical environment to address the risk factors and promote healthy skin. (4) The pressure ulcer prevention index (PUPPI) and (5, 6) stress ulcer prevention index (SUPI) are useful tools. The PUPPI is composed of 10 factors that are critical in the management of PU prevention and treatment. These factors are the age of the patient, body mass index, skin condition, and vital signs. (7) The SUPI is composed of 10 factors that are critical in the management of SU prevention and treatment. These factors are the age of the patient, body mass index, skin condition, and vital signs.

Case History #1

Case History #2

The Turn and Position System®

A new device, the Turn and Position System®, has been developed to assist nurses with patient repositioning, sleep-offloading, and skin microclimate control within the facility's established turning and PU management protocol. The system includes:

- The 30° Fitted Glide Sheet with velcro surfaces and integrated handles to reduce the effort needed to turn patients, as well as a built-in Anti Shear Strap to prevent patients from sliding in bed.
- Disposible MicroSilk Body Pad to control heat and humidity. The skin's "microclimate of resistance" on the skin and skin.
- 30° Body Wedges to facilitate turning and positioning of patients at the recommended 30° angle.

Case Management System

The Turn and Position System® unit is a clinical decision support system that is designed to help nurses with patient repositioning, sleep-offloading, and skin microclimate control within the facility's established turning and PU management protocol. The system includes:

- The 30° Fitted Glide Sheet with velcro surfaces and integrated handles to reduce the effort needed to turn patients, as well as a built-in Anti Shear Strap to prevent patients from sliding in bed.
- Disposable MicroSilk Body Pad to control heat and humidity. The skin's "microclimate of resistance" on the skin and skin.
- 30° Body Wedges to facilitate turning and positioning of patients at the recommended 30° angle.

Case Study

The Turn and Position System®

A new device, the Turn and Position System®, has been developed to assist nurses with patient repositioning, sleep-offloading, and skin microclimate control within the facility's established turning and PU management protocol. The system includes:

- The 30° Fitted Glide Sheet with velcro surfaces and integrated handles to reduce the effort needed to turn patients, as well as a built-in Anti Shear Strap to prevent patients from sliding in bed.
- Disposable MicroSilk Body Pad to control heat and humidity. The skin's "microclimate of resistance" on the skin and skin.
- 30° Body Wedges to facilitate turning and positioning of patients at the recommended 30° angle.

Case History #2

Case History #2

Case Management System

The Turn and Position System® unit is a clinical decision support system that is designed to help nurses with patient repositioning, sleep-offloading, and skin microclimate control within the facility's established turning and PU management protocol. The system includes:

- The 30° Fitted Glide Sheet with velcro surfaces and integrated handles to reduce the effort needed to turn patients, as well as a built-in Anti Shear Strap to prevent patients from sliding in bed.
- Disposable MicroSilk Body Pad to control heat and humidity. The skin's "microclimate of resistance" on the skin and skin.
- 30° Body Wedges to facilitate turning and positioning of patients at the recommended 30° angle.

Case Study

The Turn and Position System®

A new device, the Turn and Position System®, has been developed to assist nurses with patient repositioning, sleep-offloading, and skin microclimate control within the facility's established turning and PU management protocol. The system includes:

- The 30° Fitted Glide Sheet with velcro surfaces and integrated handles to reduce the effort needed to turn patients, as well as a built-in Anti Shear Strap to prevent patients from sliding in bed.
- Disposable MicroSilk Body Pad to control heat and humidity. The skin's "microclimate of resistance" on the skin and skin.
- 30° Body Wedges to facilitate turning and positioning of patients at the recommended 30° angle.

Case History #2

Case History #2

Case Management System

The Turn and Position System® unit is a clinical decision support system that is designed to help nurses with patient repositioning, sleep-offloading, and skin microclimate control within the facility's established turning and PU management protocol. The system includes:

- The 30° Fitted Glide Sheet with velcro surfaces and integrated handles to reduce the effort needed to turn patients, as well as a built-in Anti Shear Strap to prevent patients from sliding in bed.
- Disposable MicroSilk Body Pad to control heat and humidity. The skin's "microclimate of resistance" on the skin and skin.
- 30° Body Wedges to facilitate turning and positioning of patients at the recommended 30° angle.

Case Study

The Turn and Position System®

A new device, the Turn and Position System®, has been developed to assist nurses with patient repositioning, sleep-offloading, and skin microclimate control within the facility's established turning and PU management protocol. The system includes:

- The 30° Fitted Glide Sheet with velcro surfaces and integrated handles to reduce the effort needed to turn patients, as well as a built-in Anti Shear Strap to prevent patients from sliding in bed.
- Disposable MicroSilk Body Pad to control heat and humidity. The skin's "microclimate of resistance" on the skin and skin.
- 30° Body Wedges to facilitate turning and positioning of patients at the recommended 30° angle.