Pressure injury and safe patient handling during lateral transfers

Pressure injuries affect more than 2.5M patients per year¹

A 10-year prevalence survey in the Journal of Wound, Ostomy & Continence Nursing, published in 2017, stated:

- The overall prevalence of pressure injuries is 9.3%²
- The sacrum and the heel are the most common site for pressure injury.³

Cost to treat pressure injuries can range from $20,900 – $151,700 depending on the stage of injury.¹

The majority of injuries can be attributed to overexertion related to repeated transfer.⁴

Safe patient handling and mobility (SPHM) programs, if properly implemented, can drastically reduce healthcare worker injuries.⁴

An initiative to reduce patient handling injuries using a lateral transfer device resulted in:

100% ↓ reduction in patient handling injuries

$268,200 ROI over 13 months

Address pressure injury risk factors⁶

Pressure
Friction
Shear
Moisture

1. Pressure injuries affect more than 2.5 million patients per year.
2. The overall prevalence of pressure injuries is 9.3%.
3. The sacrum and the heel are the most common site for pressure injury.
4. The majority of injuries can be attributed to overexertion related to repeated transfer.
5. An initiative resulted in a 100% reduction in patient handling injuries and a $268,200 ROI over 13 months.
6. Addressing pressure injury risk factors is crucial.

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How do we stop nurses from becoming patients?

Healthcare workers are more likely to be injured on the job than any other occupation—more than construction laborers, firefighters, and police officers.⁷

It’s a costly problem ... that may get worse

$37,000
Average direct cost associated with an occupational back injury of a healthcare provider⁸

Estimates project 260,000 unfilled nursing jobs by 2025⁹

$27,000 – $103,000
Cost of nurse turnover¹⁰

$15,800
Average compensation claim due to patient handling¹³

Prevalon® Mobile Air Transfer System (MATS)

The Prevalon Mobile Air Transfer System (MATS) is designed to provide nurses with a safe and easy way to laterally transfer their patients. The system uses a cushion of air to move patients laterally from one surface to another with significantly less pulling and without the need for lifting. It is designed to remain with the patient and provide transfer assistance throughout a hospital stay.

References

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