

Pressure injury and safe patient handling

Pressure injuries affect more than **2.5M** patients per year¹



According to a study published in **Ostomy Wound Management**, the overall estimate of pressure injuries in healthcare institutions across Canada was **26%**²



Stage 3 and 4 pressure injury development acquired after hospital admission are **classified as never events.**

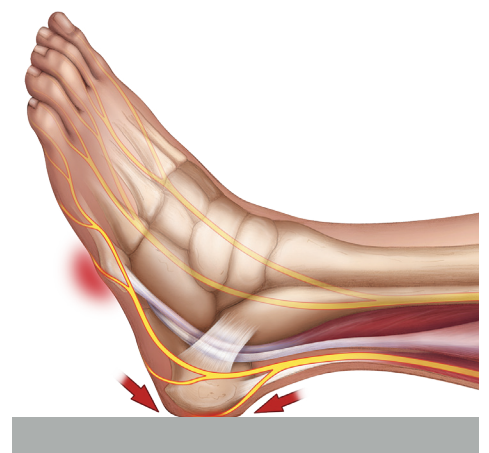
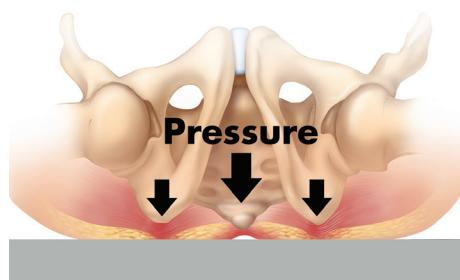
Never events are "patient safety incidents that result in serious patient harm or death, and that can be prevented by using organizational checks and balances."³

Cost to treat pressure injuries can range from **\$44,000 – \$90,000** depending on the stage of injury.^{4,5}

Address pressure injury risk factors⁶



The **sacrum and the heel** are the most common site for pressure injury.⁷



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.⁸

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

Healthcare worker injury

- High-frequency task
- Posture
- Exertion
- Duration of task⁹



Patient obesity levels are projected to increase¹²

The most common tasks that lead to injury are:

- ↑ patient lifting
- ↔ patient transferring
- ⊕ patient repositioning¹⁴

Estimates project 27,500 unfilled nursing jobs by 2024¹⁰



\$26,700

Cost of nurse turnover¹¹

Nurses can lift a cumulative weight of up to **1.8 tons** during an 8 hour shift¹³



Average age of nurses has risen¹⁵



Prevalon AirTAP™ Patient Repositioning System

Boosting and repositioning patients in bed is a high-frequency task. The Prevalon AirTAP System uses air-assisted technology to significantly reduce the force required to move patients. To reduce the risk of pressure injuries, the Prevalon AirTAP System maintains an optimal microclimate and delivers proper sacral offloading.

References

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