## Using Quality Standards to Improve Care: Spotlight Report on London Health Sciences Centre

This report highlights the successful implementation of the <u>Hip Fracture:</u>

<u>Care for People With Fragility Fractures</u>
quality standard at London Health
Sciences Centre, specifically the <u>Victoria Hospital</u> site. Originally published in 2016 and updated in 2024, the quality standard has guided care across the province and nationally.

London Health Sciences Centre operates 2 adult care sites within its network that have similar orthopedic units, and both treat fragility hip fractures: Victoria Hospital and University Hospital. Victoria Hospital took proactive steps to implement the quality standards for hip fracture care, while University Hospital maintained its usual practices. The contrasting approaches between the 2 otherwise similar sites allowed a comparison of patient outcomes.

## **Contact Information:**

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How did Victoria Hospital implement the hip fracture quality standard?



What improvements has Victoria Hospital seen since they started implementation in 2018?



Achieved a **60% reduction in 30-day mortality rates**, from 10% to 4%



Victoria Hospital's average stay is **9.9 days, with 7.2%** of patients staying over **30 days**, compared to University Hospital's 11.6 days and 16.4%



Surgery within 48 hours of arrival at hospital: Victoria Hospital has maintained **rates above 90%**, rising to nearly 95% since 2022, compared to University Hospital's 80%–85%



Delirium rates: Victoria Hospital **reports 20.8%**, compared to University Hospital's 34.1%



Victoria Hospital has **lower rates of pressure injuries (0%–2%)** versus University Hospital (2%–11%)



Projected annual savings in **bed days and costs of over \$1 million** 



Need this information in an accessible format? 1-877-280-8538, TTY 1-800-855-0511, <u>info@ontariohealth.ca</u>. Document disponible en français en contactant <u>info@ontariohealth.ca</u>

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## Spotlight on Victoria Hospital's Success: A Model for Hip Fracture Care Across Ontario\_ contd

For other locations in Ontario looking to replicate this success, collaboration between Regional Integration Leads and FSPP teams is key. These local healthcare leaders are well-positioned to guide hospitals in adopting the *Hip Fracture Care* quality standards and ensure that the best practices demonstrated at Victoria Hospital are integrated into their systems.



## **Looking Forward**

The improvements at Victoria Hospital underscore the importance of quality standards in improving hip fracture care. As other healthcare sites across Ontario consider implementing similar changes, the **Fracture Screening** and **Prevention Program (FSPP)** and **Regional Integration Leads** are available to support healthcare providers in adapting these evidence-based practices to meet the needs of their communities.

To read the full report on this exciting work, follow this link: <u>Using Quality Standards to Improve Care: Spotlight Report on London Health Sciences Center</u>.

With the right leadership and support, hospitals throughout Ontario can achieve the same level of success, ensuring better care for patients and long-term cost savings for the healthcare system.







