

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

This report highlights the successful implementation of the [Hip Fracture: Care for People With Fragility Fractures](#) quality standard at London Health Sciences Centre, specifically the [Victoria Hospital](#) 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.

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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**