

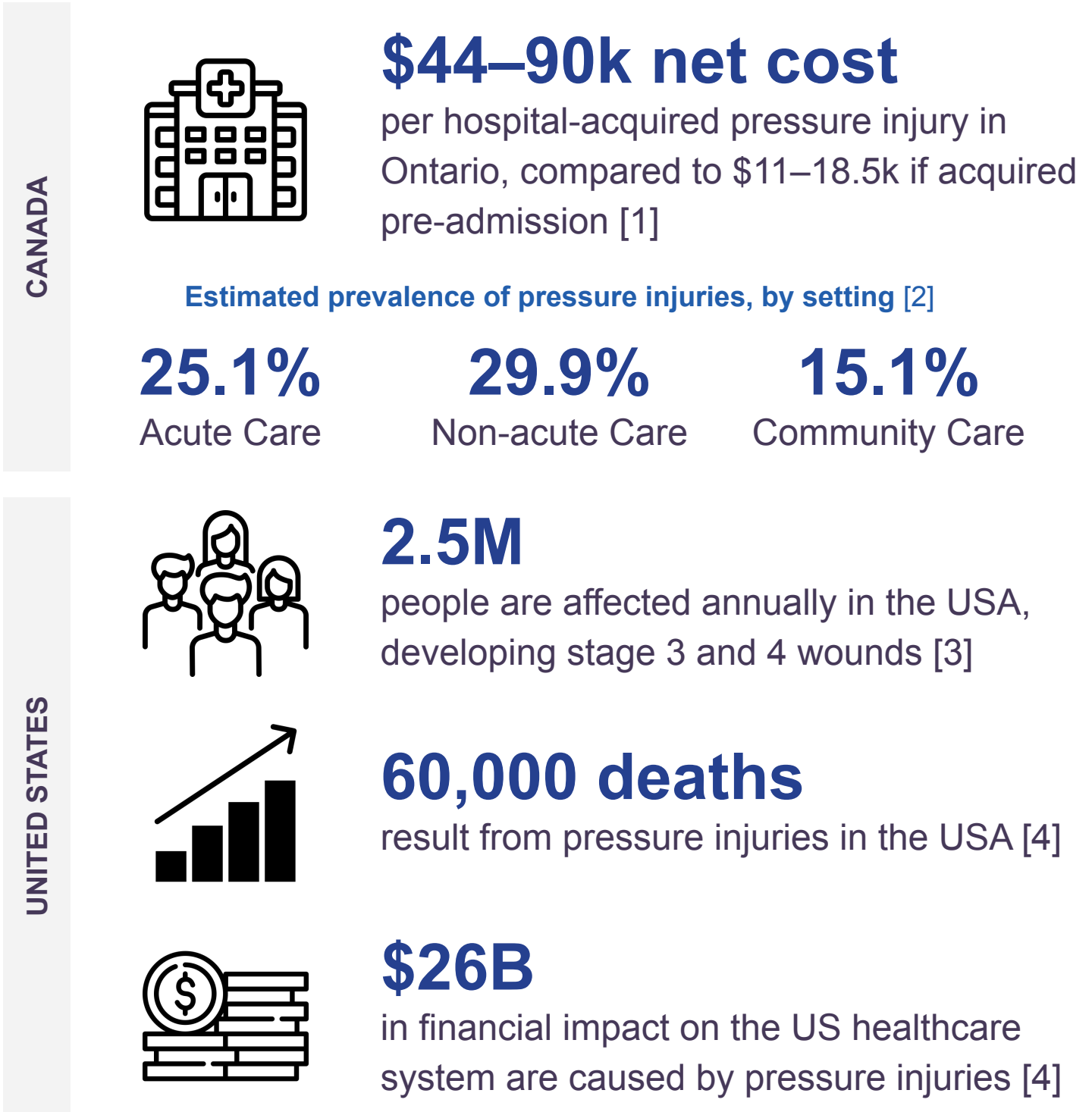
PressureSMART: A Canadian Multi-Partner Consortium

Addressing Pressure Injury from Prevention to Healing on a Global Scale

Elise Huisman Medtronic, Ellen Xu Excelar, Kristina Jelaskoff Providence Health Care, Rob Fraser Swift Medical

Medtronic BC, Canada | Excelar BC, Canada | Providence Health Care BC, Canada | Amii AB, Canada | Swift Medical ON, Canada

Pressure Injury Facts



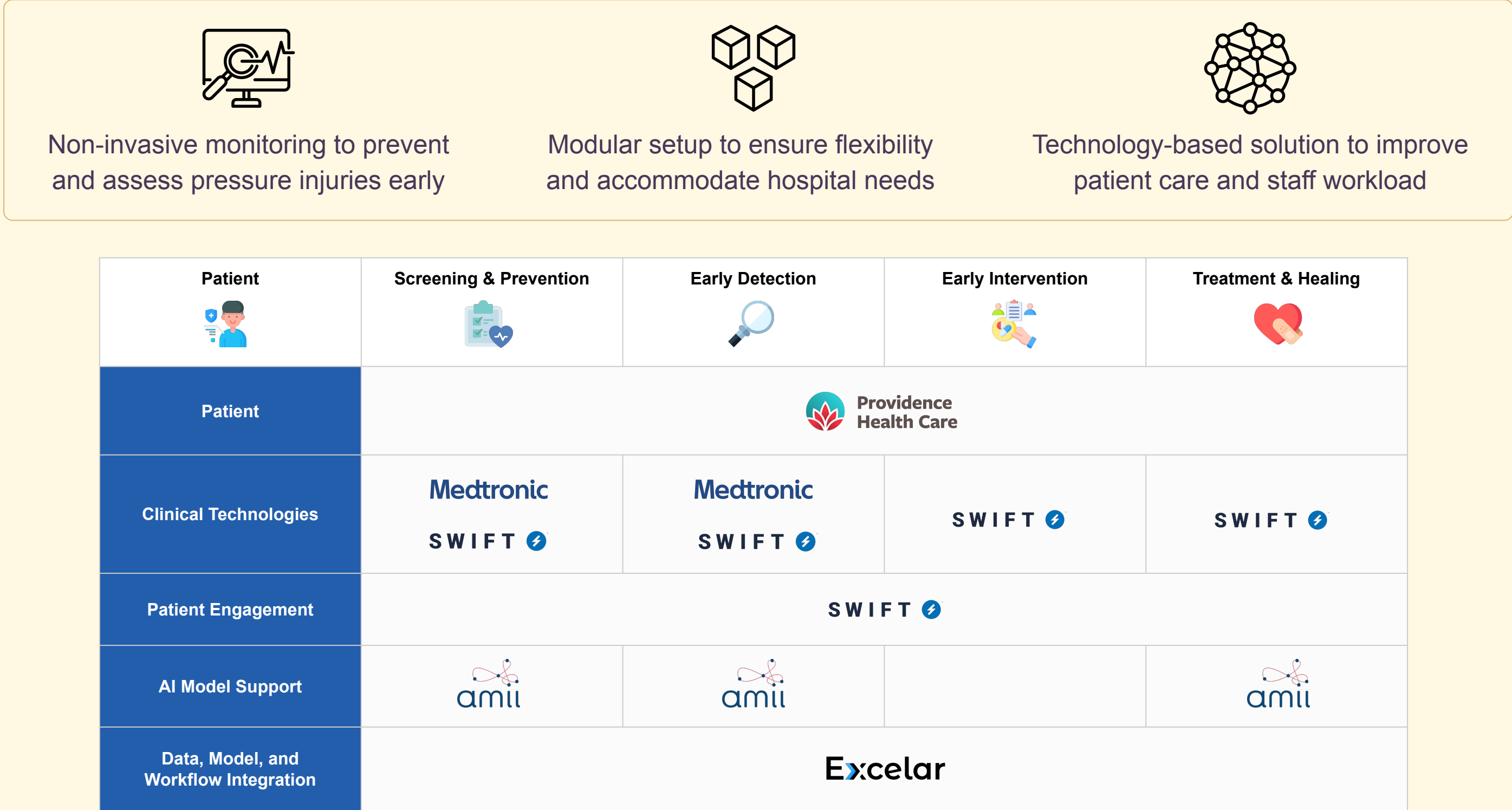
Many pressure injury (PI) cases remain **unreported**, resulting in **higher impact** on the health system [5]. Most PIs occur in hospitalized patients with multiple illnesses and advanced age.

Problem

- Pressure injury incidence is **rapidly expanding** due to the increase in the aging population
- Current pressure injury prevention, detection, and management process is **manual**
- Healthcare staff are **under resourced**

SOLUTION

TECHNOLOGY-BASED, MODULAR APPROACH TO PRESSURE INJURIES FROM PREVENTION TO HEALING




DIGITAL Canada: the Canadian government's Digital Innovation grant

\$15M

funding received from DIGITAL

Medtronic Excelar

SWIFT ⚡ amii Providence Health Care

PressureSmart consortium members

Aim

Address pressure injury prevention, early treatment, and wound assessment, while **unifying workflows around care plans**.

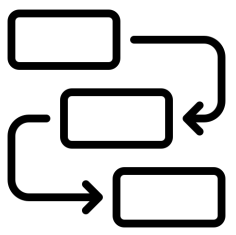


Designed with healthcare professionals for a solution that *truly works*

As pressure injuries rise and resources decline, the consortium is actively developing a solution that **integrates into pressure injury prevention and care workflows**.



Early, systematic detection enables prevention therapies



Unified workflows drives efficiency of care



Improve patient care delivery



Ease staff work overload

References

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