

LIFE-NWPA Case Study: Impact of Data and Analytics for a Falls Reduction Initiative

Background

Living Independence for the Elderly – Northwestern Pennsylvania (LIFE-NWPA) helps individuals with chronic care needs to be served in their homes and communities through an all-inclusive and preventative approach to care. LIFE-NWPA currently serves 650 participants in 13 Pennsylvania counties through an innovative and effective care team.



650
PARTICIPANTS
SERVED



13
PENNSYLVANIA
COUNTIES

Challenges

LIFE-NWPA implemented a specialized initiative, [Stop Elderly Accidents, Deaths, and Injuries](#) (STEADI), to reduce falls among its participants. It is crucial for PACE organizations to prioritize fall prevention to mitigate severe injuries and preventable hospitalizations.



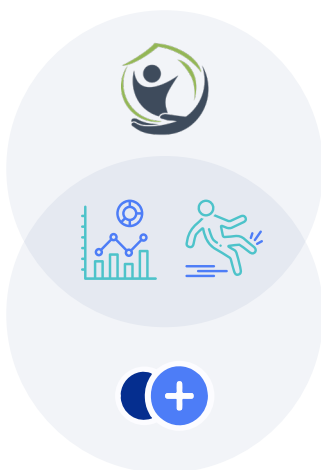
**Stopping Elderly Accidents,
Deaths & Injuries**

Solutions

Addressing the challenge of participant falls, LIFE-NWPA sought to minimize avoidable adverse events through a STEADI initiative adopted to effectively serve their participants and comprehensive care model. [See the full initiative here.](#)

In the initiative, LIFE-NWPA leveraged Intus Care's software analytics platform to identify at risk populations and inform targeted intervention efforts.

The team used the platform to identify the top diagnoses linked to falls and correlating trends at both the population and individual levels. This information was used to create proactive interventions for targeted groups and participants based on need and marginal opportunity.

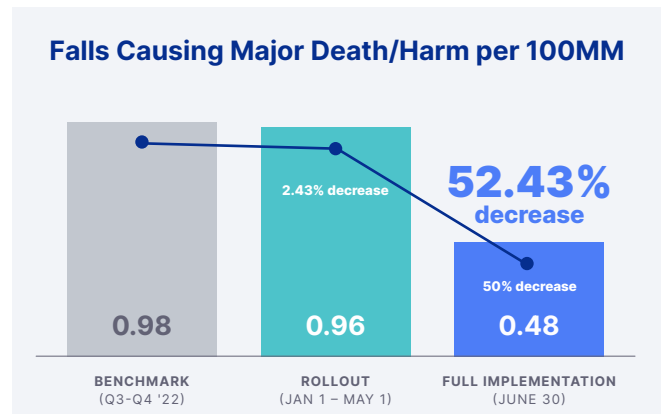
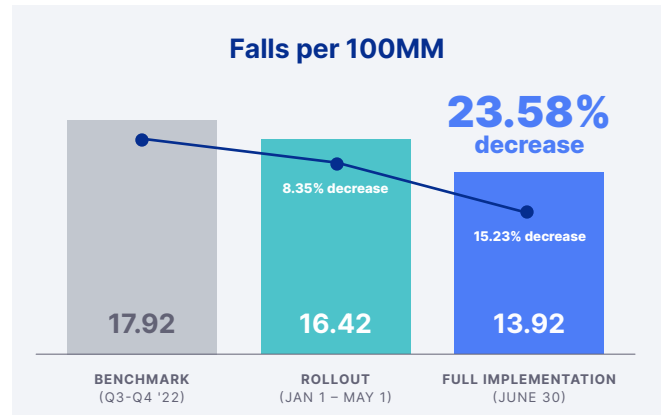


Results and Outcomes

LIFE-NWPA started implementing the new process on January 1st of 2023, and completed full implementation by June 30th, 2023.

Using data 6-months prior to implementation as a benchmark, results of the STEADI initiative were compelling. Falls per 100MM **decreased almost 24% overall** while falls causing major harm or death improved at each stage and **decreased more than 52%**.

In addition to the decreases visible via the data, the team also celebrated individual participant successes. One participant had three falls in just a few days. The team completed a post-fall evaluation tool using risk factors outlined by the STEADI initiative and put several interventions in place, including changes to medication, additional durable medical equipment, and education tailored to the risks that were identified. Since the interventions, the participant has not fallen.



“Our innovative team at LIFE-NWPA leverages data and analytics to empower clinical and non-clinical decision-making. This approach drives preventive care and reduces avoidable adverse events. By merging our staff's innovative methods with advanced tools like Intus Care, we ensure efficient and effective interventions.”

— **Shelby Sheeder**, Director of Quality & Compliance One Senior Care



About LIFE-NWPA

Nestled in the heart of rural Appalachia, LIFE-NWPA has been a steadfast supporter of seniors in the Erie, PA area for over 20 years. What started as an adult day health center in 1995 has evolved into a Program of All-inclusive Care for the Elderly (PACE), catering to the unique needs of eligible seniors who yearn to age gracefully in the comfort of their homes and Appalachian communities. With an unwavering commitment to personalized and coordinated care, LIFE-NWPA strives to improve health outcomes and enrich the quality of life for its participants in rural and Appalachian regions.



About Intus Care

[Intus Care](#) leverages analytics and data-driven services to improve care for the healthcare system's most socially vulnerable and clinically complex patients. By integrating disparate data sources, highlighting patient risk, and implementing innovative processes, Intus Care empowers managed care organizations, including PACE programs and Special Needs Plans (SNPs), to make informed decisions and drive outcomes. Visit our website to learn more and connect for a conversation intuscare.com.