

Integrated Care Management.

Developed an integrated care management system to reduce patient re-admission.



Results & Metrics

27% → 12%

Reduced readmission rates from 27% to 12% in the first 300 cases.

\$200k

Savings realized against a small fraction invested.

Landscape

Industry: Healthcare

Tools: C#, Microsoft Azure, Microsoft PowerBI, End-to-end user device agnostic.

Project

Integrated care management reduces patient readmissions.

Goal

Reduce hospital readmission in skilled nursing services (home care, long-term care, short-term rehabilitation), extend and maximize the quality of life, cost savings/avoidance, compliance tracing.

Problem

Healthcare providers are facing increased regulations from Medicaid and Medicare that drastically affect reimbursement rates based upon hospital readmissions post-acute care patients.

Approach

Work closely with Vice President of Integrated Services for requirements which included custom C# Application feeding to secure Microsoft Azure instance, analyzed/visualized in PowerBI.