

Prime HealthCare Drives BPCI-A Success through CareSpace®: A Collaborative Platform



A. Background

Prime Healthcare operates a network of 46 hospitals and over 300 outpatient facilities across the United States. Prime Healthcare engaged Persivia to be their partner to become a High Value system by participating in Value Based Care Programs. Persivia CareSpace Platform enabled Prime Healthcare to efficiently manage diverse populations and effectively participate in various VBC programs, including Medicare's Bundled Payments for Care Initiative Advanced (BPCI-A) from Model year 1-4.

B. Challenge:

Meeting BPCI-A Program Requirements

Prime Healthcare was committed to transition to Value Based Care and one of the options was to explore the BPCI-A program in 2018.

Prime Healthcare needed insights into their data to decide which episodes to subscribe for and if they will be able to keep the bundle price lower than the target. Prime Healthcare needed timely, accurate data to ensure success in the program. Prime hospitals needed to thoroughly analyze their CMS claims data to compare their historical spending in each market and learn which clinical episodes presented significant opportunities for reducing expenditures on post-acute care (PAC).

C. Solution: Persivia CareSpace® - A Collaborative Platform

Prime Healthcare turned to their trusted partner Persivia and leveraged CareSpace®, an integrated platform which provides both care and cost insights as well as EBM workflows.

Prime Healthcare's significant improvements in outcomes and efficiency have resulted in them being honored with the esteemed 20th John M. Eisenberg Patient Safety & Quality Award at the national level.

Built around its Soliton™ AI engine, CareSpace® offers a unique combination of care management, real-time clinical decision support, care coordination, and analytics capabilities. It seamlessly integrating data from multiple sources including EHRs and claims data feeds to provide a dynamic longitudinal patient record accessible across all care settings, from admission through the post-acute environment—including skilled nursing facilities (SNFs) and home care. CareSpace® helps Prime strengthen its post-acute network and engage the multi-disciplinary team with digital tools and true patient picture.

CARE AND COST OUTCOMES

\$17 Million

Total Savings

14.6% Decrease

In 90-day Readmission rate

99% Accurate

Target Price Prediction

4.4% vs 2% NPRA

Prime Vs National Average

Leveraging Persivia CareSpace® Platform to Succeed in the world of Bundled Payments

I. Timely Identification of Patients in Bundled Care Episodes:

CareSpace® enables Prime Healthcare to identify patients in a bundled care episode within minutes of admission, allowing them to appropriately tailor their care plans while care is being given, from acute through post-acute settings and into the home. The platform predicts 100% accurate target price at the patient-level, aggregated for each episode which helps Prime Healthcare achieve its quality goals.

III. Comprehensive Care Management Across the Continuum:

CareSpace® empowers Prime Healthcare to manage patients beyond the hospital walls with real-time care alerts, enabling them to actively redesign and manage care across the entire care spectrum. CareSpace® provides tools for real-time collaboration with post-acute partners and unique patient engagement capabilities that capture interactions across multiple modalities.

V. Responsive Service and Flexible Platform Support:

"A key advantage of partnering with Persivia has been the ready access to their executive team." said Dr. Imran." They jump on any urgent issues and resolve them quickly. This responsive service and flexible platform speed up results and help Prime Healthcare achieve its BPCI-A goals."

II. Multi-Layered Risk Stratification for BPCI-A Patients:

Once the patient has been identified, CareSpace® enables Prime Healthcare to stratify the BPCI-A patient's risk with multi-layered risk stratification capability. This allows Prime Healthcare to allocate the appropriate resources depending on the patient's likelihood of experiencing an adverse event.



Thanks to Persivia and their remarkable platform, Carespace, we achieved an astonishing \$17 million in savings while simultaneously enhancing our ability to report & analyze data and elevating the quality of care we provide.

Ahmad Imran, MD, Corporate Director of Quality

IV. Advanced Analytics for Continuous Improvement:

Persivia CareSpace® platform offers an advanced analytics module that uses AI and machine learning to continuously analyze individual patient episodes, providing Prime Healthcare the insights to improve quality of care under BPCI-A. Through intuitive dashboards, Persivia uses CMS claims data to provide physicians with insight into admission, readmission, utilization, and continuum of care data; allowing them to drill down at the site and episode level. Prime Healthcare's analytics team uses this data to track acute care hospitals and PAC LOS, assigned case costs, readmission rates, and excess acute days and identifies areas for care redesign, including reducing duplicative and unnecessary services, improving care transitions, and medication reconciliation.

D. RESULTS:

10k Patients



\$17 Million Savings

4% vs 2.2% NPRA

Prime Vs National Average

Exceeding Nationwide
Participants in Savings

6.9% ↓

From 36.5 days to
34 days

Skilled Nursing Facility (SNF)
Length of Stay

4.6% ↓

From \$27,880 to \$26,605

Reduced Episode Spend

14.6% ↓ 13.9% ↓

90 day

30 day

Reduced Readmission Rates

In conclusion, Prime Healthcare's partnership with Persivia was successful with significantly better cost and care outcomes over the baseline. The platform enabled Prime Healthcare to identify patients early, stratify patient risk, and manage care across the entire continuum of care, resulting in significant cost savings and improved patient outcomes. This successful partnership is a testament to the power of technology and data-driven decision-making, paving the way for a future of high-quality, value-based care.