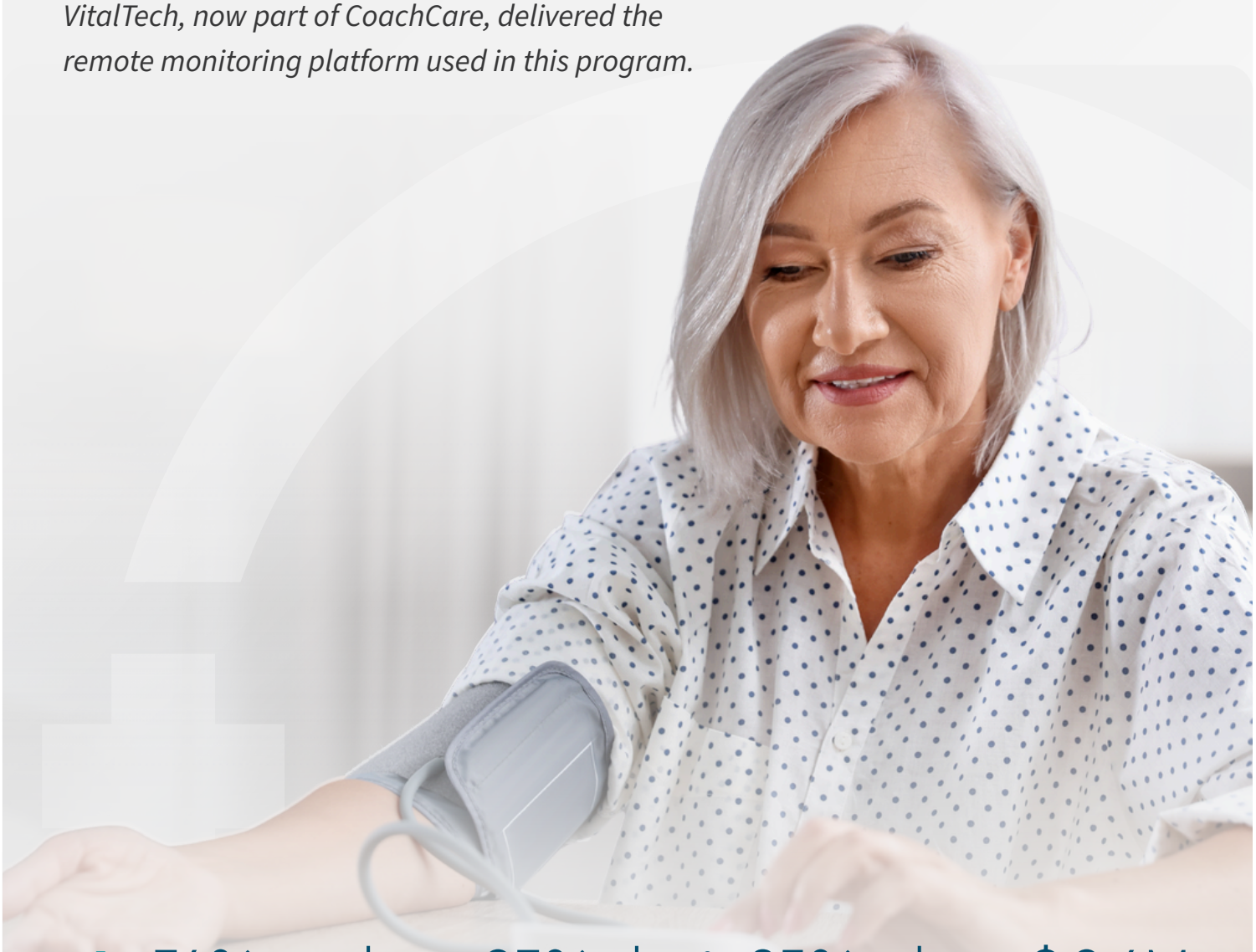
CASE STUDY

COACHCARE

$2.4M in Cost Avoidance Through Remote Chronic Care Management

VitalTech, now part of CoachCare, delivered the remote monitoring platform used in this program.



74%
Reduction in Hospital Admissions

63%
Reduction in ED Visits

85%
Reduction in Length of Stay

$ 2.4M
Cost Avoidance in 6 months

Introduction

Advanced heart failure refers to the later stages of the disease, typically Stage D in the American College of Cardiology/American Heart Association classification, when standard medical therapies no longer adequately control symptoms or improve cardiac performance. Advanced heart failure is also characterized by poor quality of life and prognosis, and frequent hospitalizations for HF decompensation. This stage generally corresponds to New York Heart Association (NYHA) functional class III-IV.

Background

Before partnering with CoachCare, Advocate Aurora was struggling to manage the care of its chronic disease patients. With a high volume of hospital stays and ED visits, the hospital was facing significant financial strain. The hospital recognized that a new approach was needed to effectively manage chronic disease patients and improve outcomes.

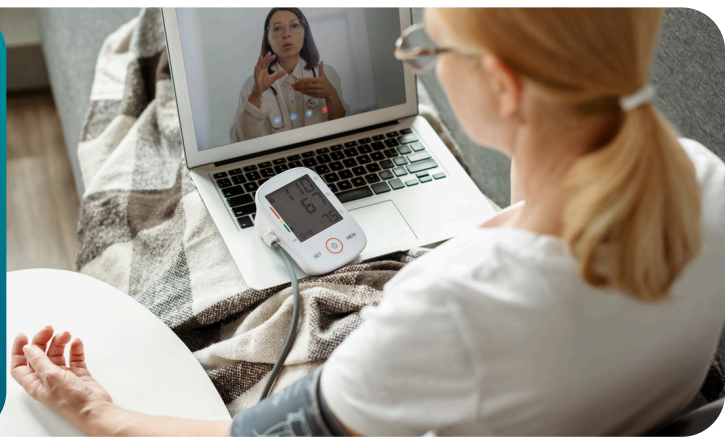
The patient population in this case study was from a lower socio-economic population, which means that many of the patients were facing financial barriers to healthcare access and treatment. As a result, they were more likely to delay seeking medical attention or rely on emergency department visits for healthcare needs.

The use of CoachCare's remote patient monitoring technology helped to address some of these challenges by providing patients with more convenient and accessible options for receiving care. This allowed patients to better manage their chronic conditions and avoid costly hospitalizations, ultimately resulting in significant cost savings for the hospital and improved health outcomes for the patients.

By focusing on improving health outcomes for underserved populations, CoachCare is helping to address health disparities and improve access to care for all patients, regardless of their socio-economic status.

Solution

CoachCare's remote patient monitoring solution was implemented to help Advocate Aurora manage chronic disease patients more effectively. With CoachCare's solution, patients were equipped with easy-to-use technology to track vital signs and symptoms. The data was collected in real-time, allowing physicians and care teams to monitor patients' health status remotely and intervene when necessary.



Program Structure

- Target population: Chronic disease patients
- Monitoring: Daily vital sign transmission
- Conditions: heart failure, hypertension, diabetes
- Care team workflow: Alerts reviewed by care coordinators
- Escalation: Clinical intervention triggered when thresholds breached

The Results:

After implementing CoachCare's remote patient monitoring solution, Advocate Aurora saw a significant decrease in hospital stays and ED visits for chronic disease patients.

Key Outcomes

74% Reduction in Hospital Admissions

85% Reduction in Length of Stay

63% Reduction in ED Visits

$ 2.4M Cost Avoidance in 6 months

Program Impact

Compared to the six months prior to program launch, the Advocate Aurora remote monitoring program significantly reduced hospital utilization among enrolled patients.

Advocate Aurora Remote Care Outcomes

First Six Months of Implementation

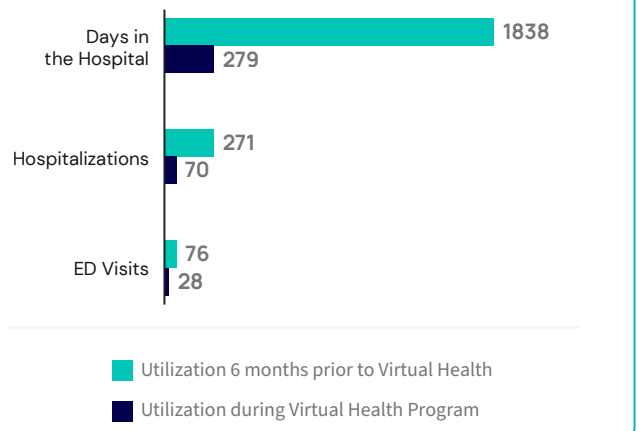
COACHCARE

74% Hospitalizations

85% Hospital Days

63% ED Visits

Utilization Summary



$2,412,000

in cost avoidance with reduction in hospitalizations (201 less at $12,000 each)

Includes Virtual Health population with remote monitoring equipment (Active on 5.14.2021, N=127)

AdvocateAuroraHealth

Conclusion

CoachCare's remote patient monitoring solution has helped Advocate Aurora effectively manage chronic disease patients, resulting in significant cost avoidance and improved patient outcomes. The solution has enabled the hospital to provide high-quality care to its patients while also reducing the financial burden on the institution.

The results presented in the case study were from the initial 6 months of implementation of the CoachCare remote patient monitoring platform. Since then, Advocate Aurora has continued to use the platform and has seen maintained improvements and outcomes.

These outcomes have not only improved patient health but have also resulted in substantial cost savings for the hospital.

Advocate Aurora has also reported positive feedback from both patients and providers regarding the use of CoachCare. Patients have reported feeling more connected to their care team and more confident in managing their chronic conditions, while providers have noted the platform's ease of use and its ability to identify potential health issues early, leading to proactive interventions and better patient outcomes.

Overall, the initial 6 months of implementation provided strong evidence of the value of the CoachCare platform for improving patient outcomes and reducing healthcare costs. The continued success of the platform in subsequent months and years further supports its efficacy and potential for transforming healthcare delivery for patients with chronic conditions.