# **Description and Preliminary Outcomes from a Centers of Excellence Model to Enable** Pharmacist-led Health Services on a Nationwide Scale

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## **Description of Problem**

**Persistent gaps in primary and preventive care across the United States** 

- The default care model traditionally relies on physician office settings to fulfill routine care activities that can be safely managed by non-physician healthcare professionals •
- 95% of Americans live within a five-mile radius of a retail pharmacy store; the trusted, preferred, and accessible healthcare setting for millions of adults in the US
- In addition, Pharmacists report higher job satisfaction when they are empowered to perform a more active role in patient care

## **Centers of Excellence (CoE) Framework**

#### **Overview**

A newly formed workflow model was designed, developed, and implemented to enable dedicated and streamlined field execution for high-value health services at scale. The overall goal is to improve health outcomes, enhance patient and pharmacist experiences, reduce healthcare costs, and advance health equity; all in alignment with the quintuple aim of healthcare.

#### People

Program dedicated staff



Purpose-built dashboards Automation, consolidation, & reporting

Program-dedicated staff are empowered with specialized training, tools, and technological capabilities (e.g., purpose-built dashboards, scheduling tool, consolidation, automation, reporting, etc.) to favorably augment process and patient outcomes.

Centralized stores with dedicated space further enable market-specific clinical services outcomes. Key enablers include workflow simplification, training, technology, talent strategy, and incentives.

Specialized training Clinical expertise

#### Process

Workflow simplification Talent strategy Human-centered design **Centralized locations** 

**Pharmacy Health** Services **Centers of** Excellence

### Tools

Scheduling tools Platforms Incentives

## Outcomes

#### Implementation

The CoE model was piloted (2023), successfully launched (Feb 2024), and fully scaled (Dec 2024) to enable execution of health services at scale. Retrospective evaluation of operational data characterized post-implementation metrics for the first use case deployed through the CoE model.



Real-World CoE Use Case: Comprehensive Medication Review (CMR) -

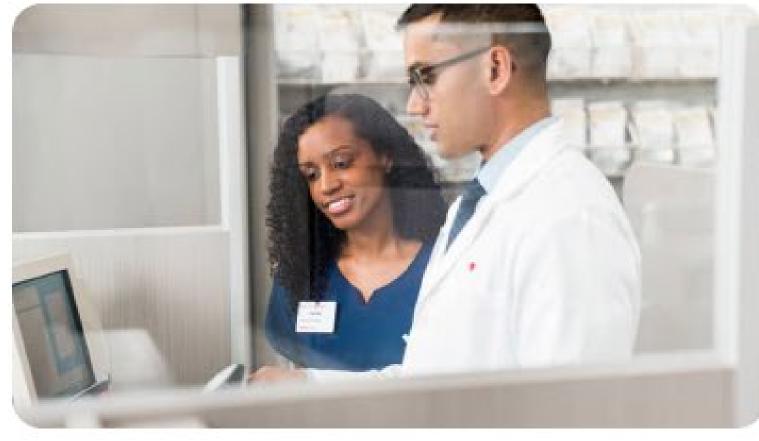
**Optimizing CMR Closure with** 

## **Enhanced Patient Engagement**

Leveraging the CoE framework, CMR capabilities were launched and operationalized across 37 states (as of July 2024).

#### **Overview**

Pharmacist-led encounter to review and document medications, allergies, and chronic conditions with the goal of creating an action plan to resolve medication issues and/or gaps in care.



CoE Pharmacists are offered specialized training to perform CMRs

Inspiring



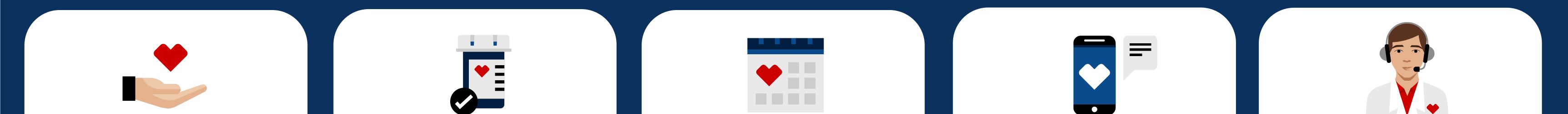
CoE enables opportunity to support patient needs with dedicated workspaces

Fulfilling



CoE staff leverages tech-enabled systems for patient outreach and follow-up, including realtime scheduling for health service needs

# Successful implementation of an informatics-based CoE model for a nationwide retail pharmacy chain increased access to high-value health care services and closed medication-related gaps in care on a population-wide level





75% of patients had residual gaps in care from previous year

Rewarding

#### 15% of patients were **Spanish-speaking**

Gratified

High **employee** satisfaction and engagement

Impactful

## **Fostering Professional Job Satisfaction**

CoE Staff Qualitative Feedback



"It's important for me to be part of the Center of Excellence because that's what I went to pharmacy school for... is to really have that clinical and oneon-one relationship with patients...and we get to see the value added on a daily basis to people's lives." - CoE Pharmacist

months



"You have to build that relationship with them. It's not just about getting the appointments done. You actually have to build a connection with them...and that's what makes it so gratifying, which is why it's an awesome program." - CoE Technician

Life changing