

# PHM Analytics to Enhance Patient Engagement & Outcomes

11+ | Years of relationship

## Business Problems

Client is a non-profit leader in the medical service provider space, offering services to over one million patients.

Their needs included a single, aggregated view of patient information and cohorts across multiple care programs.

They faced challenges creating custom cohorts like identifying high-risk patients within a population.

## Solutions & Value Delivered

- ▶ CitiusTech developed a single enterprise-wide population management solution, enabling users to create customized cohorts across the client's multiple care programs and leading to strong improvements in patient engagement.
- ▶ The population health management solution identified at-risk patients from the enrolled patient population, resulting in significantly lower readmission rates and a drop in emergency department visits.
- ▶ The application met the client's data and analytics needs for primary care participants, specialty practices, department of medicine and inpatient settings, reducing manual interventions significantly.
- ▶ The application was designed to record patient contact details and send auto reminders to physicians to spur action, leading to a substantial increase in follow-up visits.



**28%**  
*reduction in  
readmission  
rates*

**77%**  
*saving in  
manual effort*

**32%**  
*reduction in  
ED visits*

**20X**  
*increase in  
follow-up  
visits*