**CitiusTech**

Shaping Healthcare Possibilities

# RWE Analytics for Comparative Effectiveness
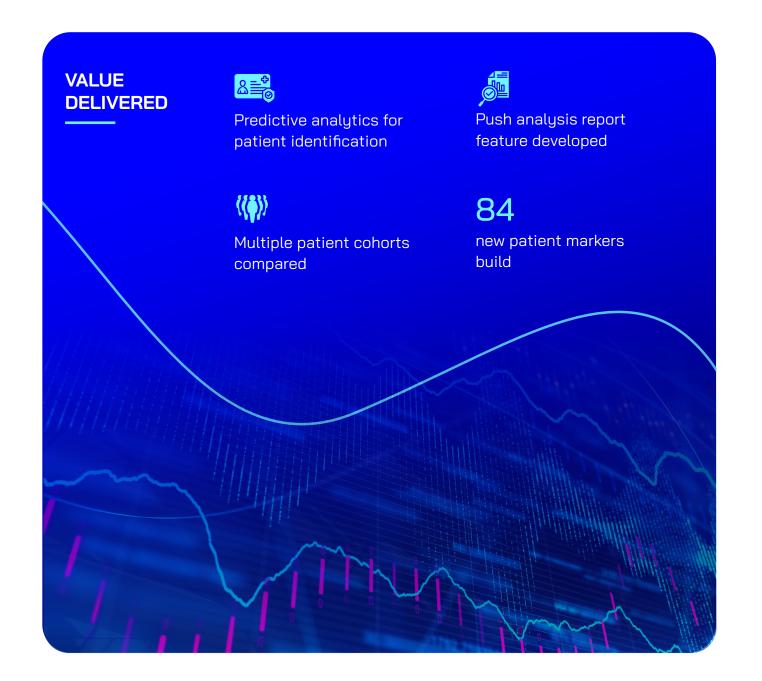
## Business Challenge

- Leverage RWE data, to compare cost and benefits of drug against competing products

- Build an ability to identify patient cohorts based on drug usage and by using clinical outcomes such as CQMs, readmissions, LOS, etc., to compare the cohorts

CASE STUDY

## CITIUSTECH SOLUTIONS

- Implemented pre-built and custom Perform+ Regulatory components like data adaptors, rule authoring tools to define patient cohorts

- Integrated R with Perform+ Regulatory database views to receive patient profile and risk variables

- Defined, executed and validated analysis models and pushed results back to Perform+ Regulatory

- Used our strong statistical modelling and predictive analytics expertise to identify important patterns and associations to implement key use cases effectively

## VALUE DELIVERED

Predictive analytics for patient identification

Push analysis report feature developed

Multiple patient cohorts compared

**84**

new patient markers build

# CitiusTech
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CitiusTech is a global IT services, consulting, and business solutions enterprise 100% focused on the healthcare and life sciences industry. We enable 140+ enterprises to build a human-first ecosystem that is efficient, effective, and equitable with deep domain expertise and next-gen technology.

With over 8,500 healthcare technology professionals worldwide, CitiusTech powers healthcare digital innovation, business transformation and industry-wide convergence through next-generation technologies, solutions, and products.

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