



Simpler
HEALTHCARE

A TRUVEN HEALTH ANALYTICS COMPANY



Simpler Innovation and Population Health

InnoHealth 2016

The Future of Healthcare

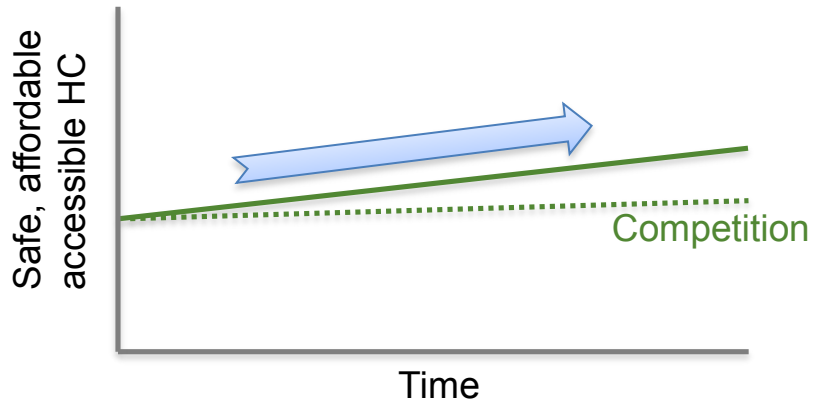
“Care better than we have ever seen, health better than we have ever known, cost we can all afford, ...for every person, every time.”

Don Berwick, former CEO IHI and global health innovator

Two Responsibilities as it Relates to Improvement

Improve the current business

Conversion

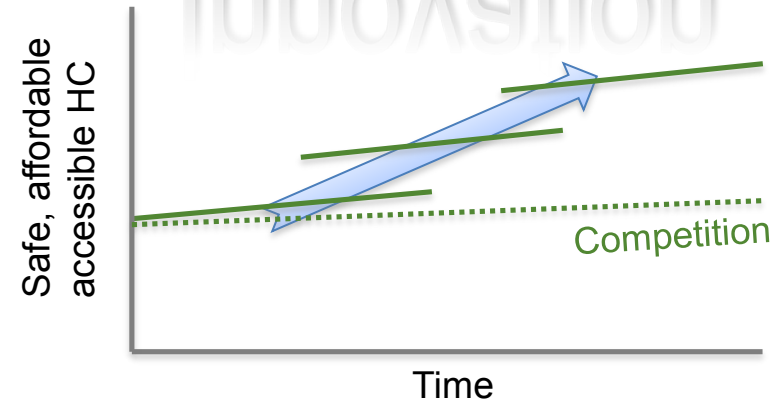


Business Improvement System

Breakthrough performance with good ROI; outpacing competitors

Create the future Care model

Innovation



Lean Innovation Center

Continuum shift in performance and cost; distinct separation from competitors

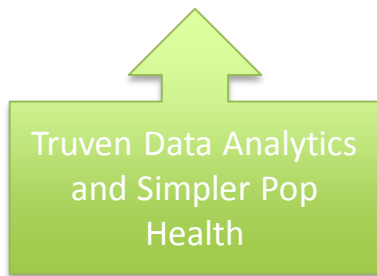
Our Development Model



- Population data collection and analysis
- Market Study
- Voice of Customer
- Voice of Environment
- QFD

- Ethnography
- Innovating solutions and feasibility testing
- FMEA
- Multiple Solution Scenarios
- Rational Decision Making

Tech Implementation
Facility Construction
Staff Training
Data Analytics



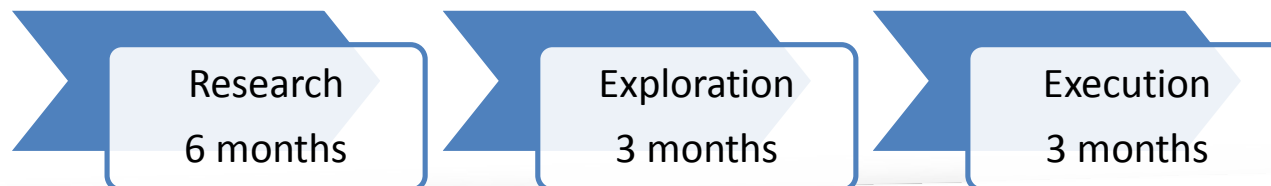
**Creating new, population-health, care-delivery models
for patients by leveraging the entire product process capability**

Four Levels of Innovation



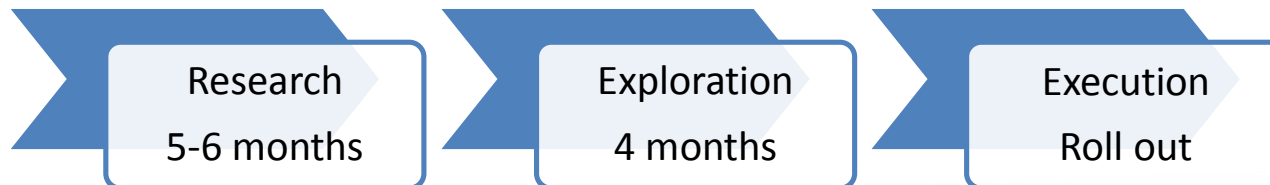
Example 1: Large Ambulatory HC group NE USA

- **Population:** Adult Medicine – Next Generation Delivery of Care
- **Phases completed:** Research → Exploration (ongoing)
- **Primary Goals**
 - Reduce Leakage
 - Improve Physician Access
- **Key Deliverables to date**
 - Complete Understanding of Market
 - Provider/Patient Health Dashboard
- **Results observed in experimentation**
 - Reduced number of office visits
 - Quicker Pt access to medical advice
 - Increased physician /patient satisfaction
 - Lower Cost



Example 2: Mid Size Health System Mid West USA

- **Population:** Highest-Risk-Patient Care Model (Top 5%)
- **Phases completed:** Research → Execution (ongoing)
- **Patient mix** - Fee For Service
- **Primary Goals**
 - Improve Health Outcomes
 - Begin Population Health Model
- **Key Deliverables to date**
 - High Risk Patient Care Model Team
 - 2-Phase Approach to Care
- **Results observed and being delivered**
 - Significant movement on health (DM, HTN)
 - Significant improvement in Pt Satisfaction
 - Reduction in number of office touches & ED visits



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Thank You for listening
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