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Business Drivers for Provider Adoption of PGHD, eHealth, mHealth

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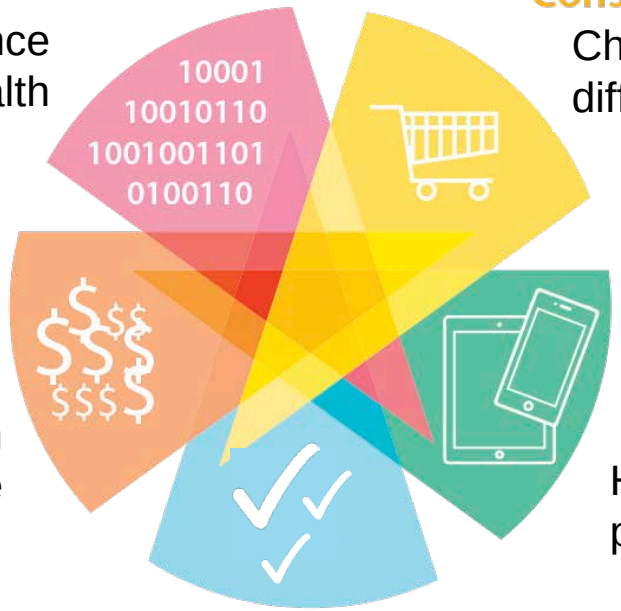
Key Drivers of Change

Big Data

Predictive and performance analytics for population health

Consumerism

Choices impacted by quest for a different experience of healthcare



Payment

Evolving models in transition from volume to value-based care

Mobile

Harnessing the myriad of platforms and applications

Engagement

Ability to drive sustained engagement key to managing populations

Active Management of the Total Population

- **Intelligence:** knowing where each individual is at on their healthcare journey
- **Engagement:** connecting every member of the population with the care team
- **Personalization:** tailoring care and support to each individual's needs

Transitioning Care from Clinic to Community

- Change focus and change locus
- Personalized care, with continuity, delivered in the community

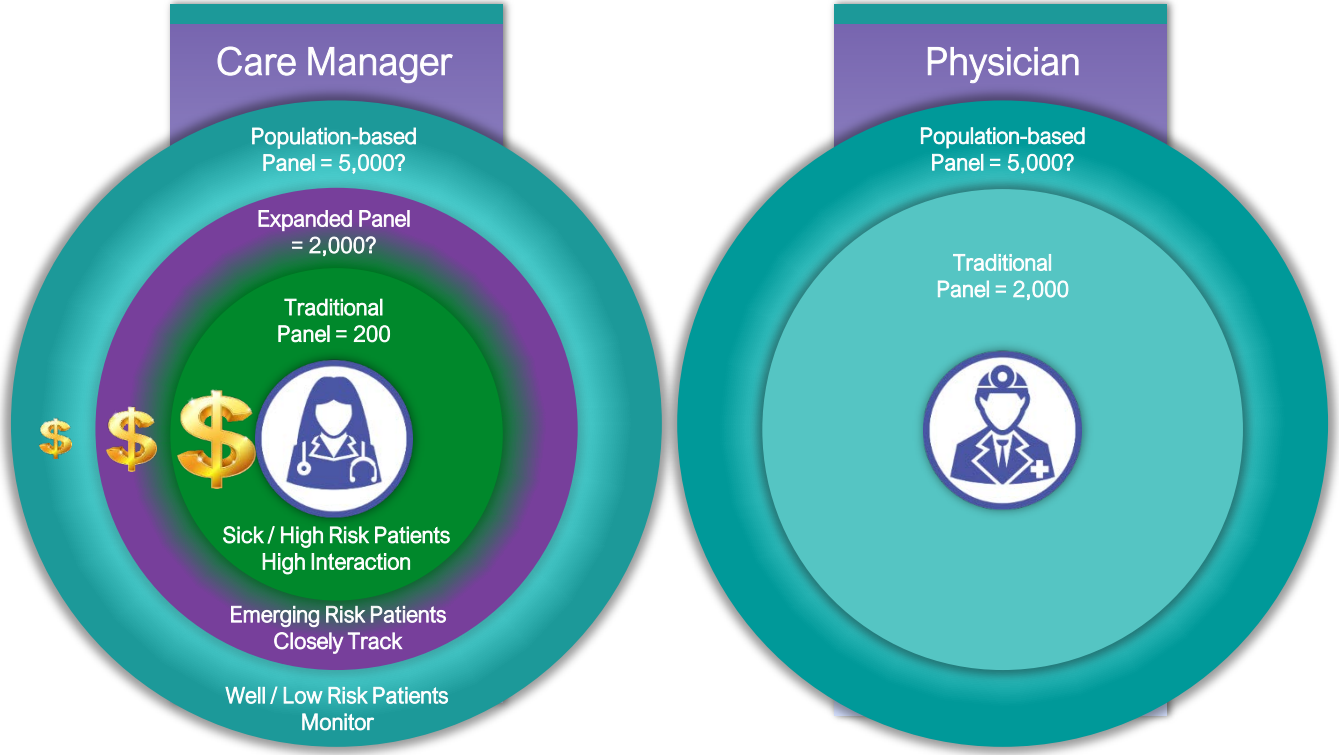
Panel Size and Scalable Staffing Models

Challenge

- Traditional care-manager staffing models cannot scale to high engagement models in large populations

Goals

- Improve the health of populations
- Reduce the per capita cost of healthcare
- Improve the outcome and experience of care



Bridging the Gap – Population Health and Consumer Engagement

Population Health

- Registries
- Office Based Care
- Process Oriented Pathways

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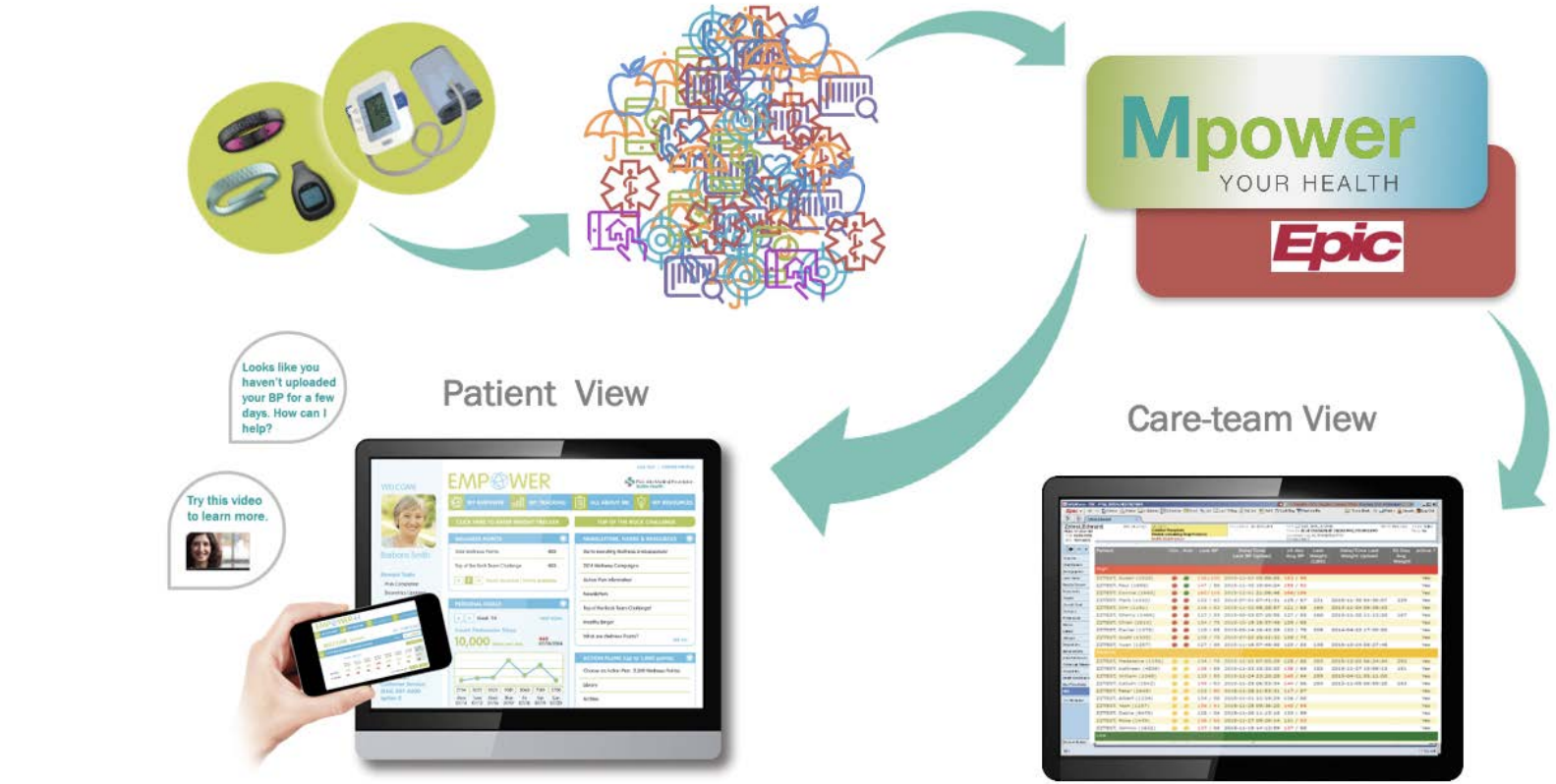
Consumer Engagement

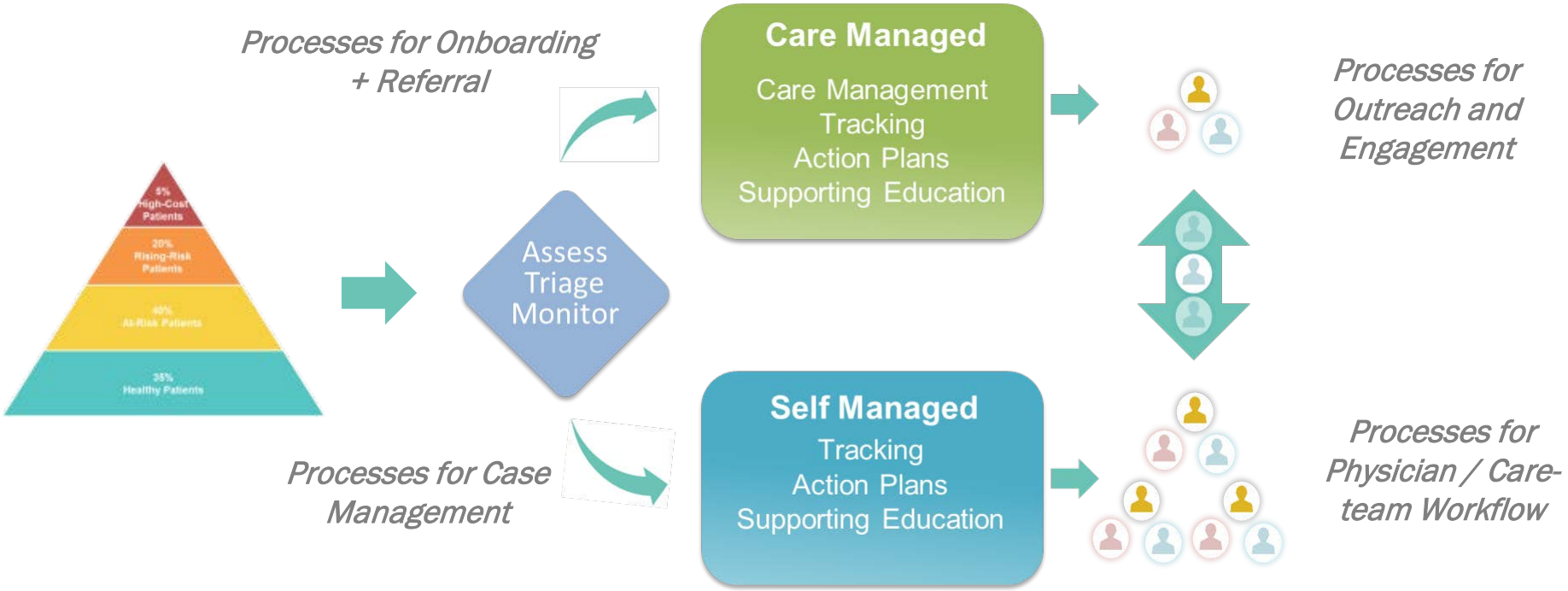
- Unreliable PGHD
- Single Disease Apps
- Disconnected from Care Team

Engaging the Individual In Their Daily Lives - Leveraging the ecosystem of PGHD, eHealth, mHealth

Delivery Model for Advanced Personalized Care
Co-ordinated Use of PGHD, eHealth, mHealth



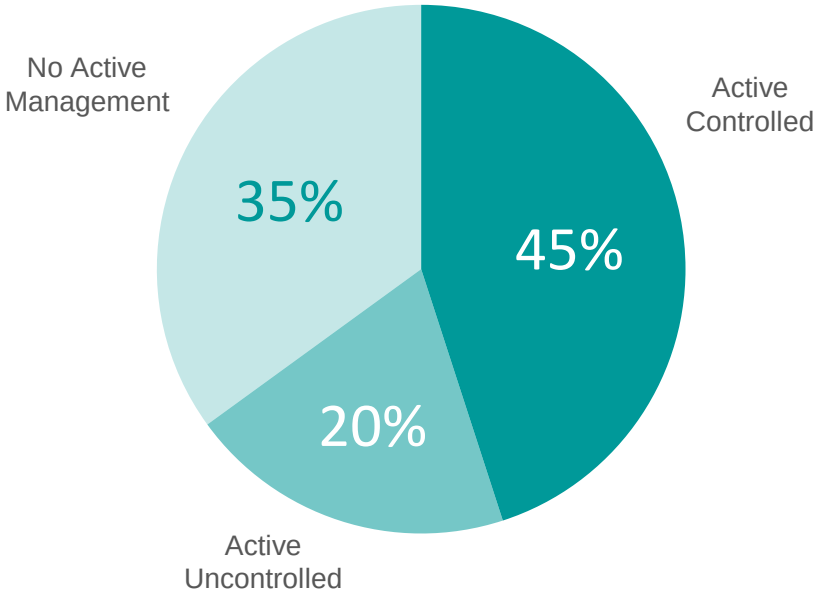
System Model for PGHD-based Personalized Care



The Gap

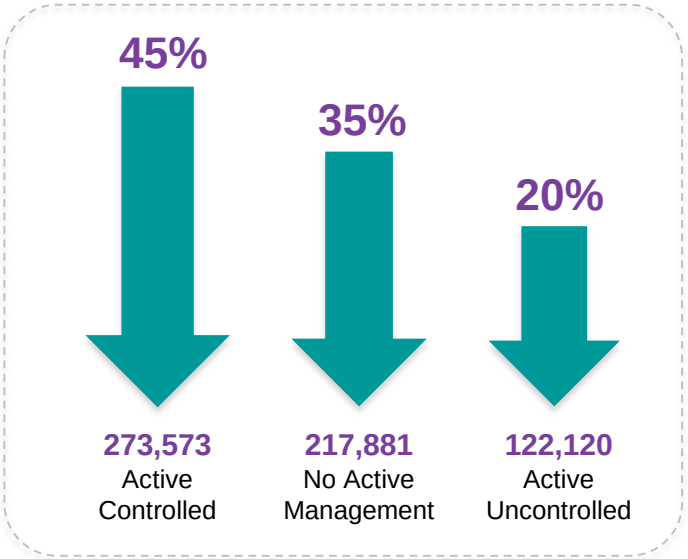
613,664

Sutter patients with Hypertension on their active Problem List



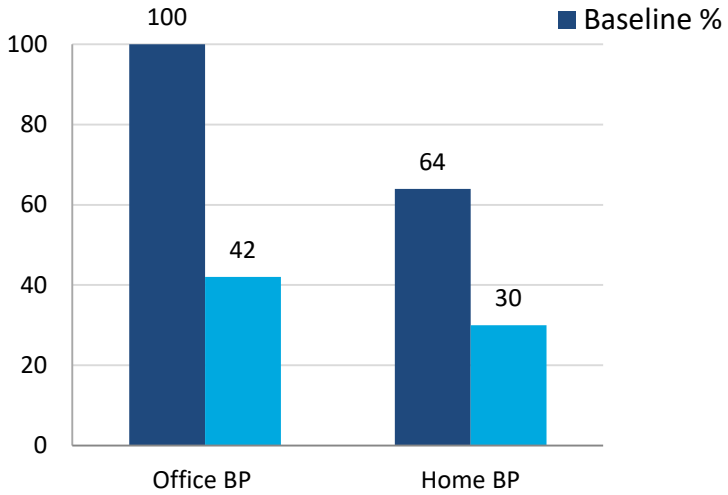
55%

Sutter HTN population not under control or not under active management

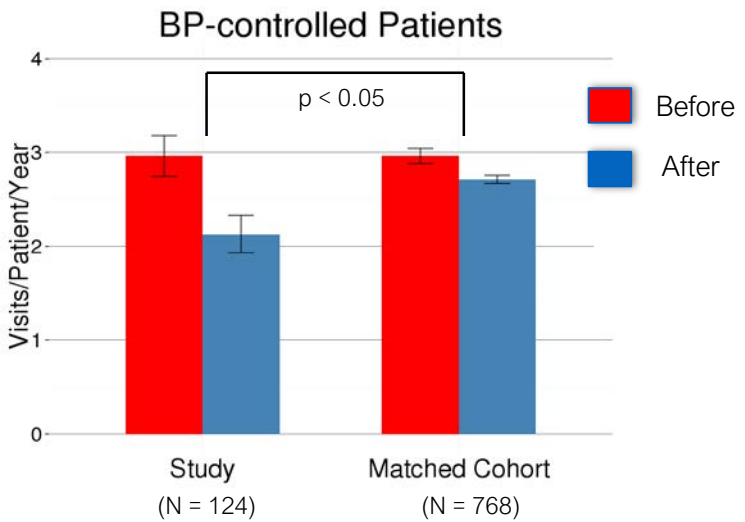


EMPOWER-H Clinical Outcomes
Study Results - Reduction in Uncontrolled HTN

Patients with Uncontrolled HTN
Pre-Post Intervention (%)



Reduction in Visit Utilization



Mpower Usual Care - Status Over 12 Months