



**CareSignal**<sup>®</sup>

Deviceless Remote Patient Monitoring



**UnityPoint Health**

# **Making Virtual Care Accessible & Scalable**

## **Market Trends & Case Study Review**

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# Today's Agenda

- **Assess the Virtual Care Market**
  - What macro trends, including incentives and regulatory shifts, are imminent?
  - How do population health, telehealth, and remote monitoring align?
  - Where does the patient fit?
- **Define a New Remote Monitoring Category**
- **Examine the UnityPoint Health Case Study**
  - Focus on scalability
  - Feedback from clinical and support staff
  - Quantitative outcomes & lessons learned



# UnityPoint Health

## INNOVATION

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UPH Innovation **connects clinical and operational leaders** throughout the health system with industry entrepreneurs to **test and scale solutions** that lower healthcare costs, improve the quality of care and **positively impact** population health initiatives.

# Where Challenge Meets Opportunity

## Healthcare Challenges

- Chronic Disease
- Pay For Outcomes
- Consumerism
- Geo-Agnostic Care

## Healthcare Opportunities

- Shared Decision Making
- Personalized Medicine
- Price Transparency
- Digital Front Door
- Digital Care
- Value-Based Care
- Virtual Care
- Remote Patient Monitoring



Our goal is to revolutionize care  
delivery and experience

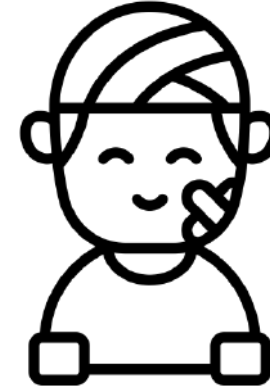
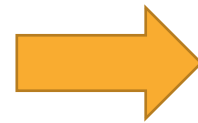
# Trend 1: Expanded Risk Arrives for Medicare



More risk opportunity for FFS



Expansion to MCOs & more



Beneficiary empowerment



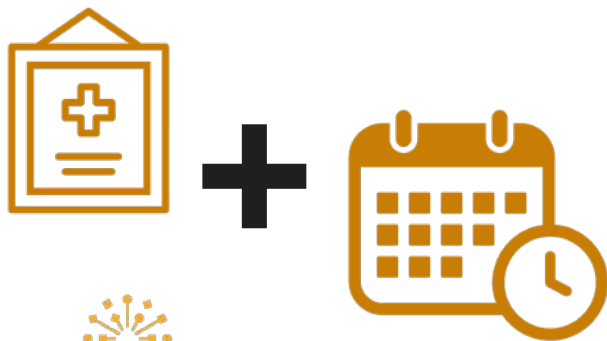
Reduced provider burden

# Trend 2: Refined RPM Requirements from CMS



There must be a patient-physician relationship for RPM, post-COVID

Only explicit physiological monitoring with FDA devices permitted



Only E&M-eligible physicians and NPPs;  $\geq 16$  days/month of data

# Trend 3: A Digital Front Door... for Some Patients



**Resource awareness** and sufficient health literacy



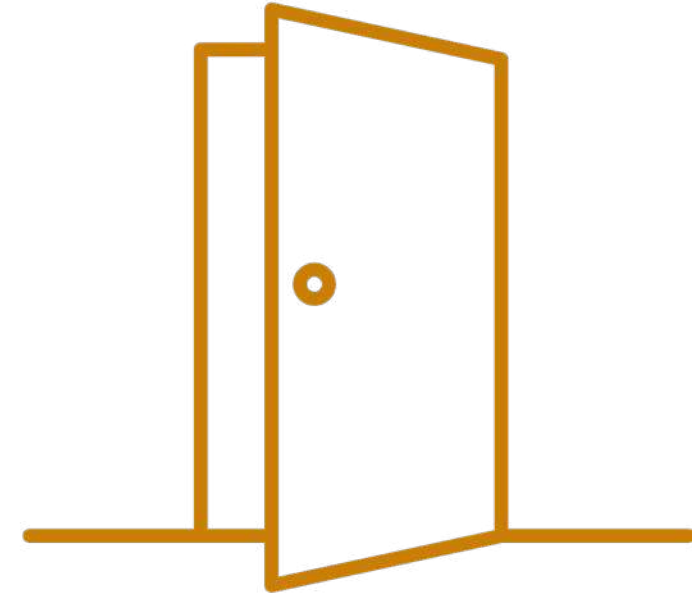
Necessary **technology familiarity** and accessibility



**Positive first experience** with functional, accessible product



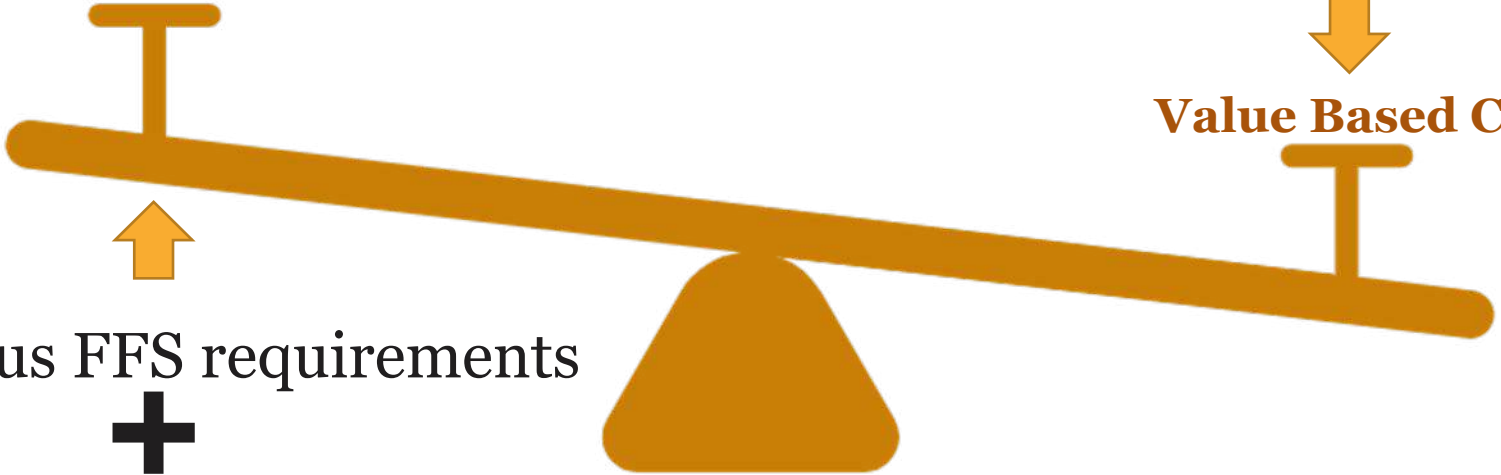
**Sufficient back-end resourcing**, following DFD interaction



# Overarching Theme: Remote Monitoring for VBC

Increased value participation opportunities  
+  
Industry-wide trend toward tech-first delivery

**Fee For Service**



**Value Based Care**

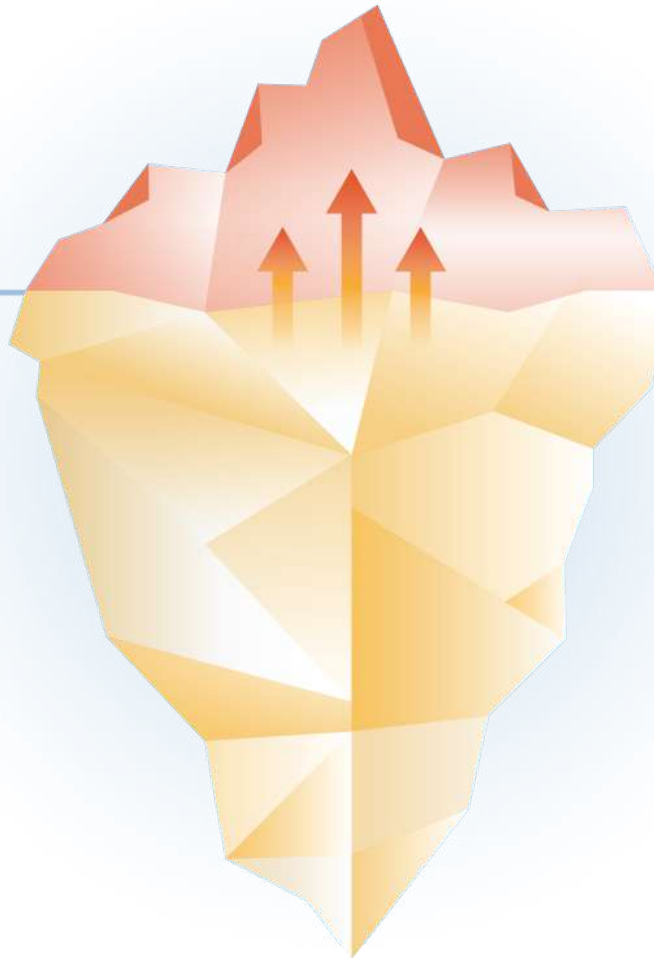
More strenuous FFS requirements  
+  
Decreased COVID-driven flexibility





# Rising-Risk Management is Vital to ROI in VBC

Each year, 1 in 5 of **rising-risk** patients become expensive, **high-risk** patients



**High-Risk:**  
5% of  
population

**Rising-Risk:**  
20% of  
population

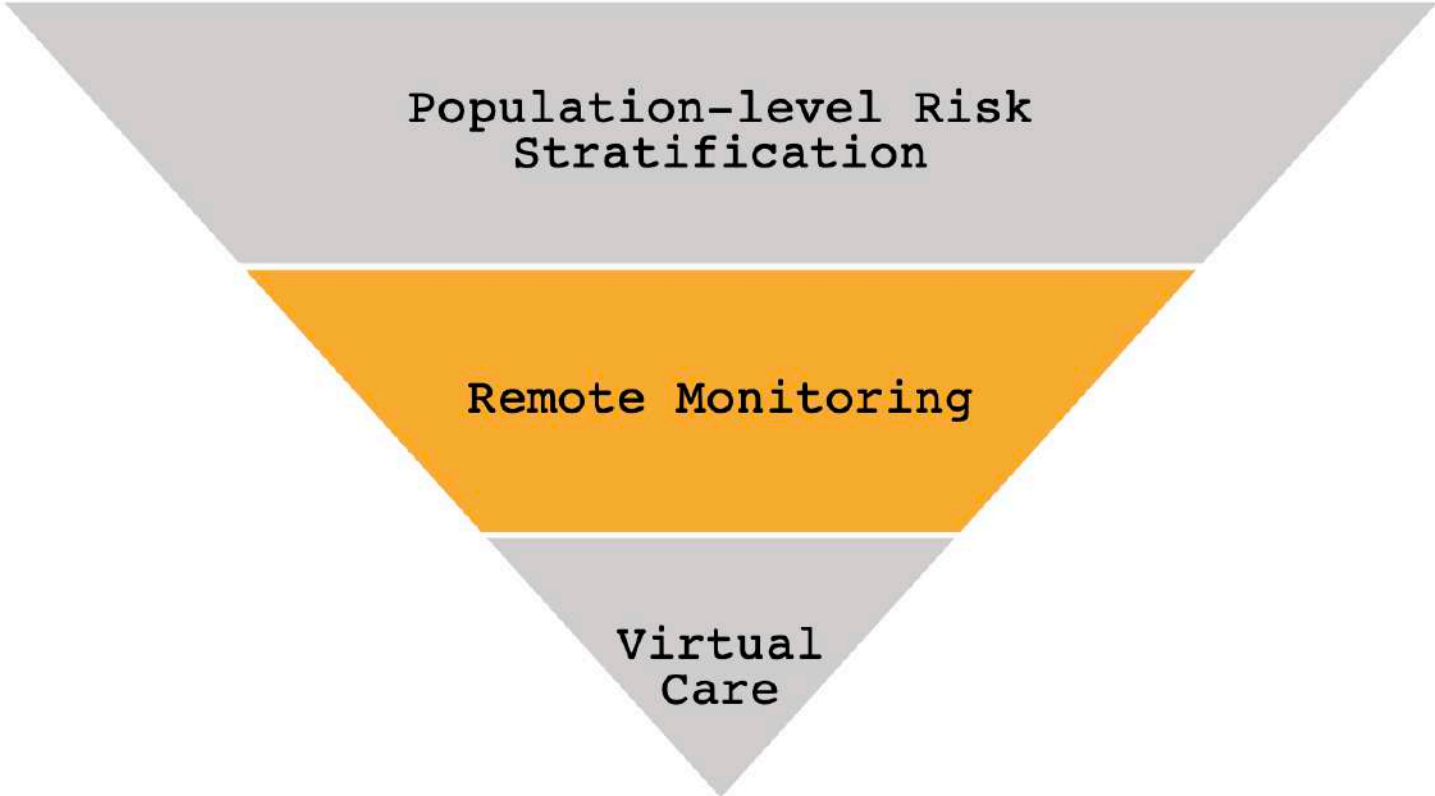


The NEW ENGLAND  
JOURNAL of MEDICINE

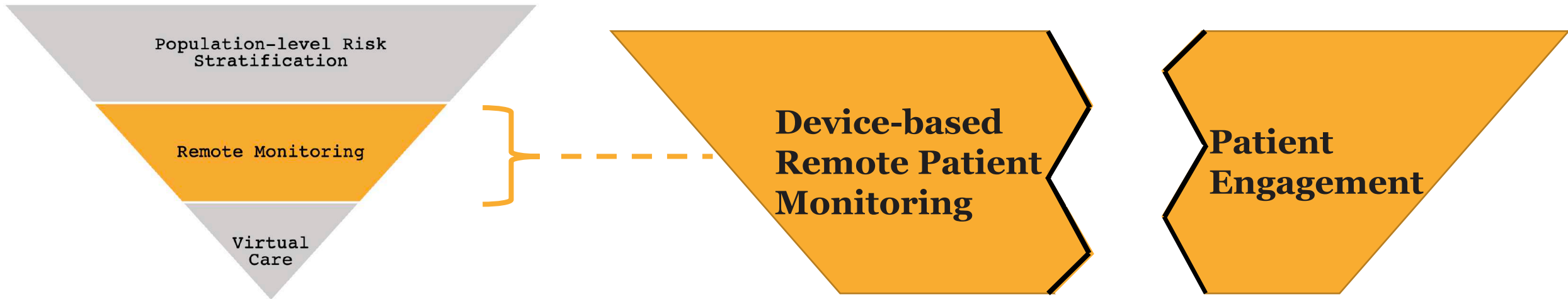
*“Our findings may also reflect fundamental challenges with the strategy of targeting superutilizers: **many [members] whose medical costs are high today will not be as high in the future.**” – Hotspotting Study*

(A. Finkelstein et al., 2020)

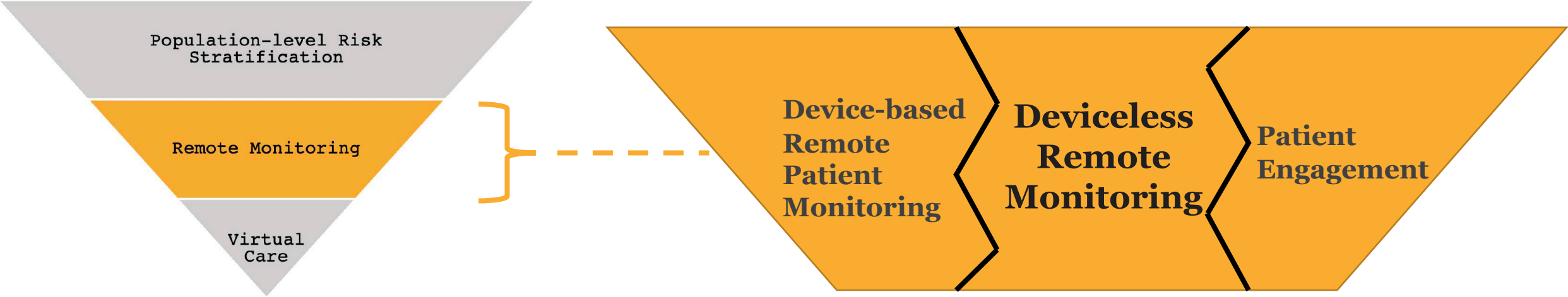
# How Does Virtual Care Arrive at a Patient?



# Where does Remote Monitoring Fit?

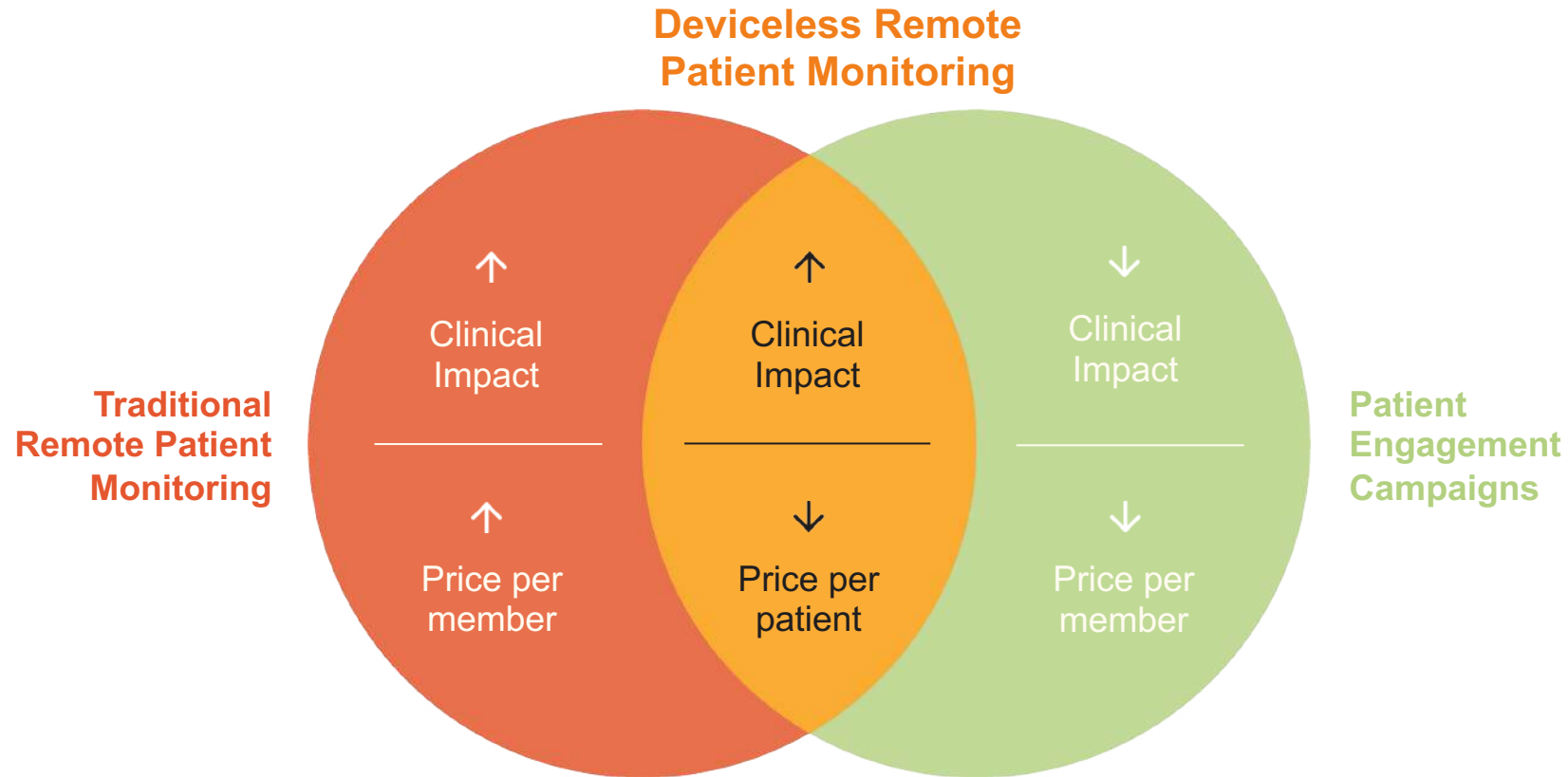


# How Can Remote Monitoring Serve Rising-Risk?



# Deviceless Remote Monitoring

*Evidence-Based Quality. Sustainable Price. Higher ROI.*



**High Risk**  
0.5 – 5 %



**Rising Risk**  
20%



**Low Risk**  
75%



Relevant Patient Population

Financial Opportunity

# Deviceless Remote Monitoring

*Accessible, Scalable, Clinically Actionable*

CareSignal works for **any** member

Via **smartphone**, **pay-as-you-go phone**, **landline**, or **concerned caregiver's phone**

verizon

T-Mobile

Sprint

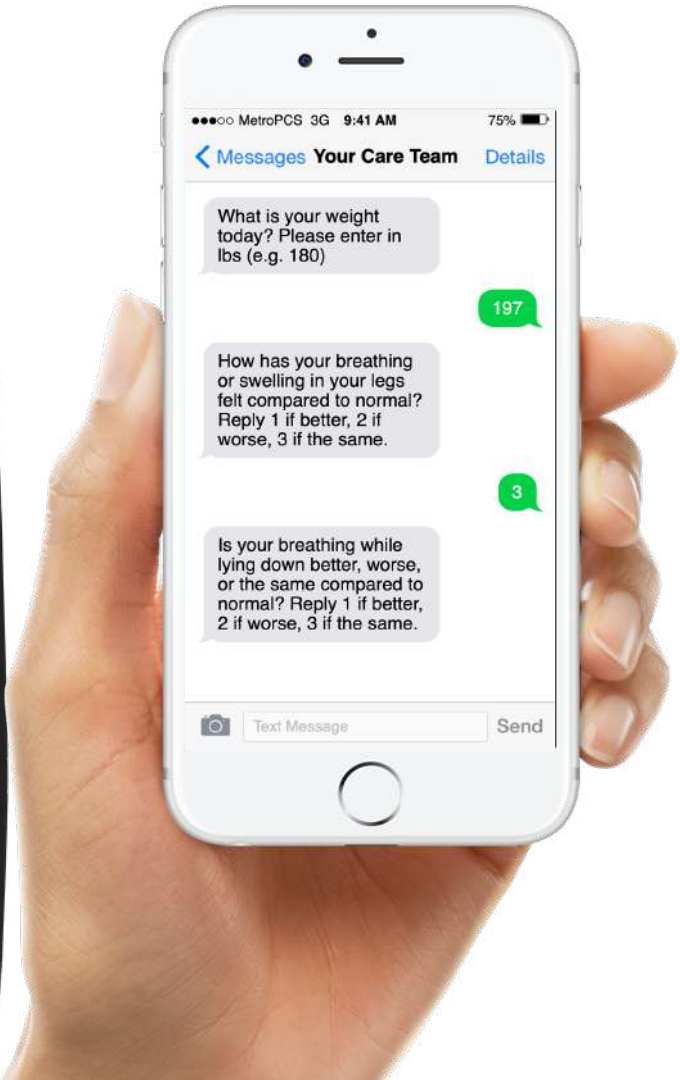
AT&T

boost  
mobile

metro  
by T-Mobile

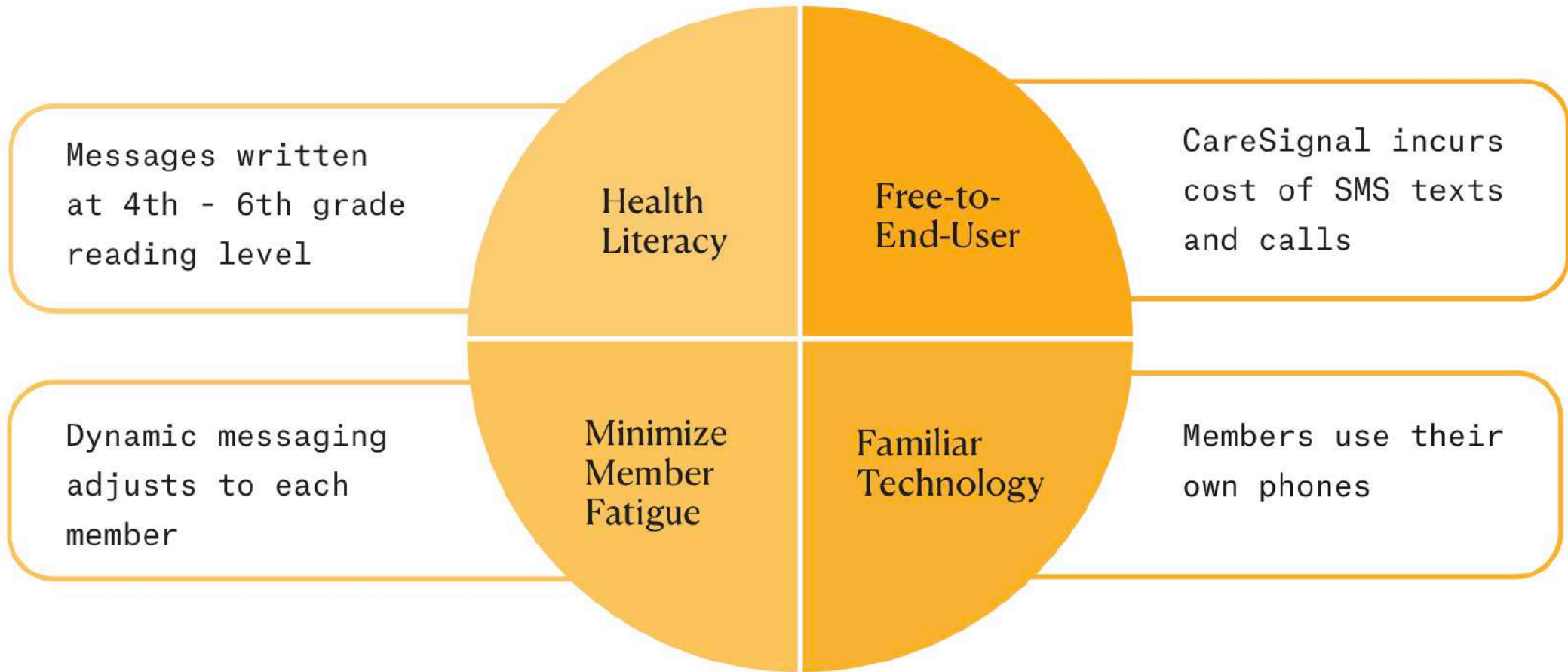


CareSignal™



# Accessibility Is King

## *Technology, Process, & Member Experience*



# Proven Clinical Outcomes & ROI



**62% decrease** in hospitalizations for patients with COPD



**28% drop in PHQ-9** for patients with depression



**1.15% drop in HbA1c** over 4 months



**>2.1x increase** in follow-up appointment adherence



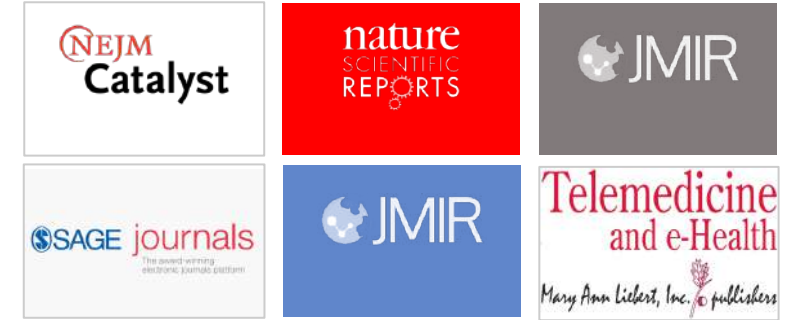
**50% improvement in blood pressure control** over 12 weeks



**58% decrease** in CHF ED visits



**12 Publications**  
in Peer-Reviewed Medical Journals



[\(see all articles\)](#)

**6 Case Studies**  
proving ROI through claims analysis  
[\(read case studies\)](#)

**7 Partner Webinars**  
describing clinical, operational, and financial ROI as a result of CareSignal  
[\(watch webinars\)](#)



# CareSignal Program Portfolio

## 30+ Condition-Specific Programs Available

### Chronic Condition Management

- Diabetes
- Hypertension
- Heart Failure
- COPD
- Asthma
- Dialysis

### Behavioral Health

- Depression
- Anxiety
- Substance Use
- Opioid Management
- Mood
- Caregiver support
- Social Determinants of Health

### Maternal Health

- Breastfeeding
- Postpartum depression

### Discharge Support

- Appointment Reminder
- Post Discharge
- Referral
- Surgery
- Pneumonia
- Vital Signs

### Screening Reminders

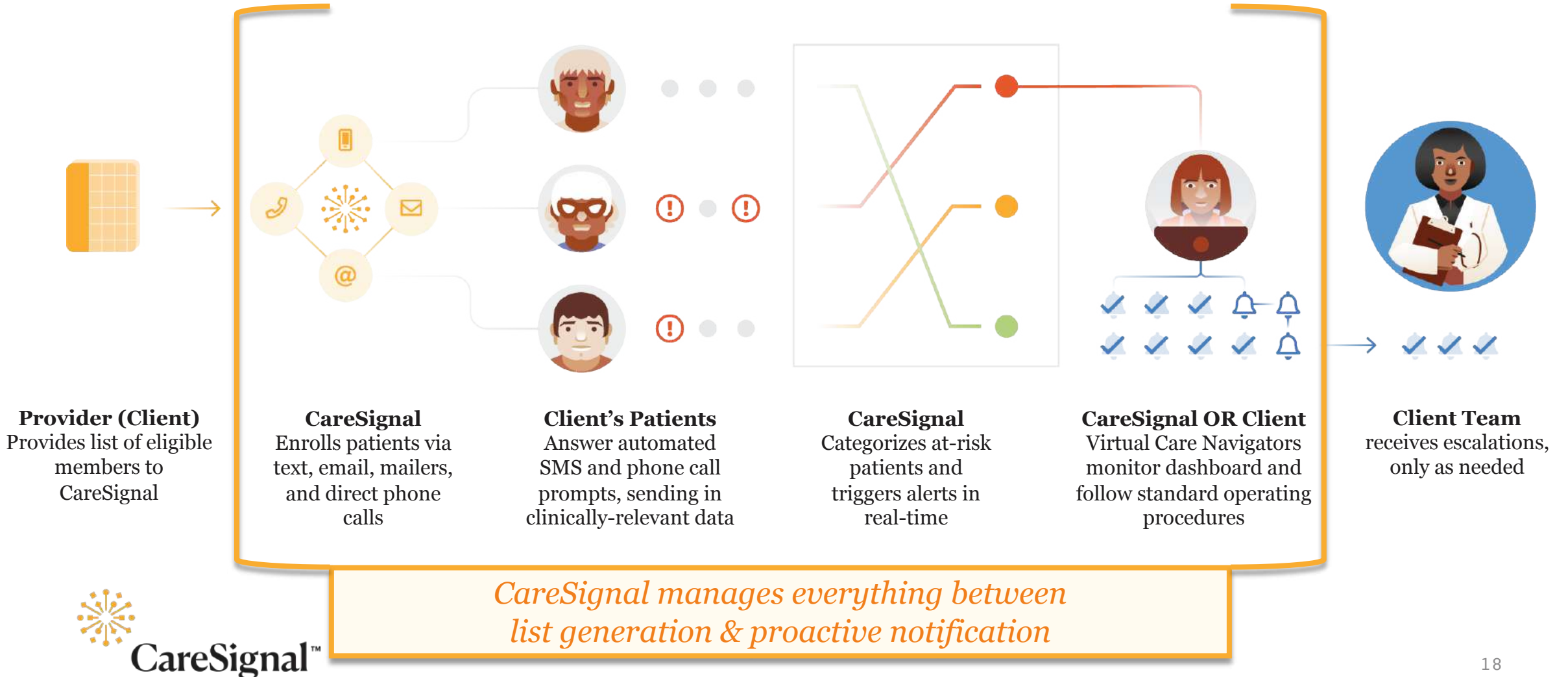
- Colorectal cancer
- Breast cancer
- Cervical cancer
- Diabetes ophthalmology
- Chlamydia screening
- Lead screening

### Complementary Support

- COVID Suite
- Influenza
- Fall Risk
- Wellness
- Medication Tracking
- Medication Adherence
- Medication Companion

# CareSignal Patient Journey

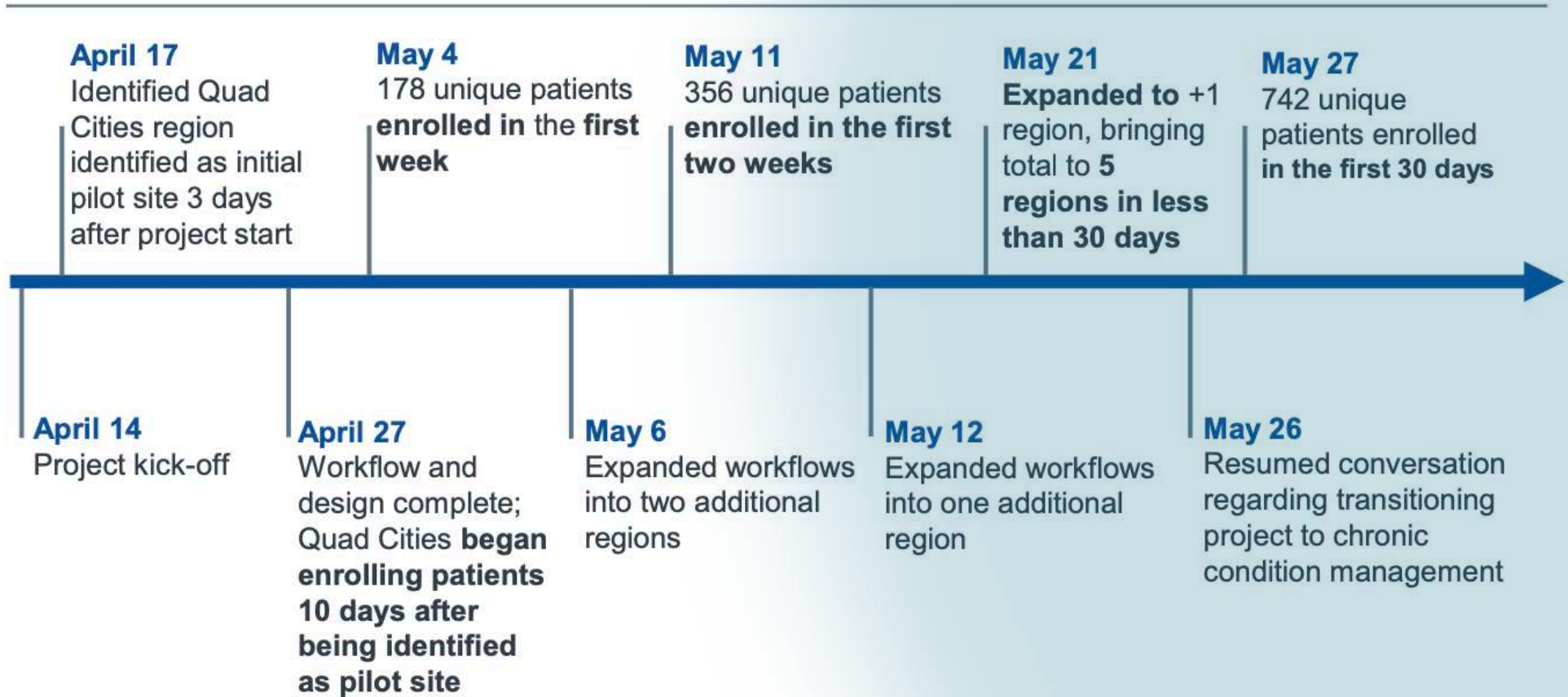
## End-to-End Solution to Simplify Proactive Care





# UnityPoint Health Case Study

## Project Implementation Timeline








# UnityPoint Health Case Study


## Results

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 **<1%** of patients required a referral to home health

 **<8%** of patients needed a telemedicine visit while under remote monitoring

 **87%** of patients were discharged to self-care upon conclusion of remote monitoring

 Our home follow-up program gives providers the opportunity to keep tabs on a large group of patients and be reassured that they will know as soon as a patient isn't doing well and needs more attention.  
*–Megan, Physician*

 Home monitoring has helped reduce patient anxiety and calm their fears. Patients are appreciative we are following up on them.  
*–Crystal, CMA*



# UnityPoint Health Case Study

## Project Approach and Keys to Success

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**Strategic  
Relationship**



**Acuity-based  
Monitoring**



4047 Staff Users

16,147 patient sessions



4% “alert” rate, resulting in >640 timely interventions during early COVID-19 triage

# Visit [try.caresignal.health](https://try.caresignal.health)



**Chloe**  
Depression

Start Journey



**Sharon**  
Heart Failure

Start Journey



**Antonio**  
Diabetes

Start Journey



**Adam**  
Asthma

Start Journey



# CareSignal<sup>®</sup>

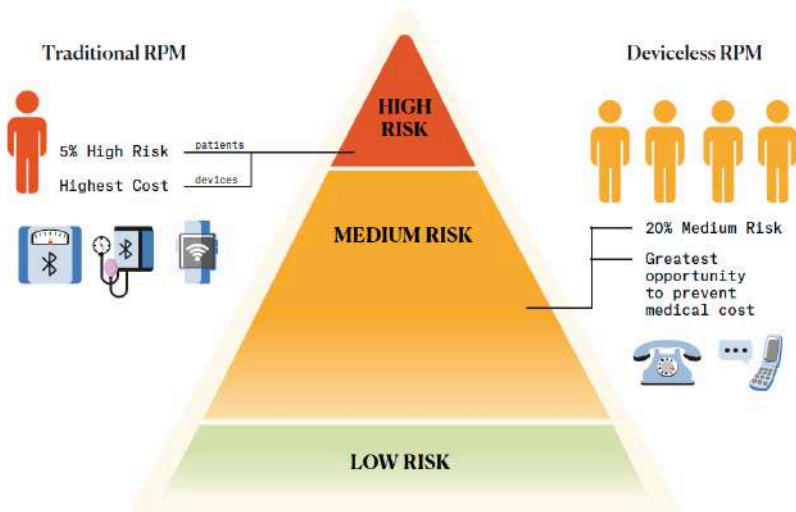
Deviceless Remote Patient Monitoring

# Thank You!

# Large Medicare Advantage Physician Group (Fully Capitated)

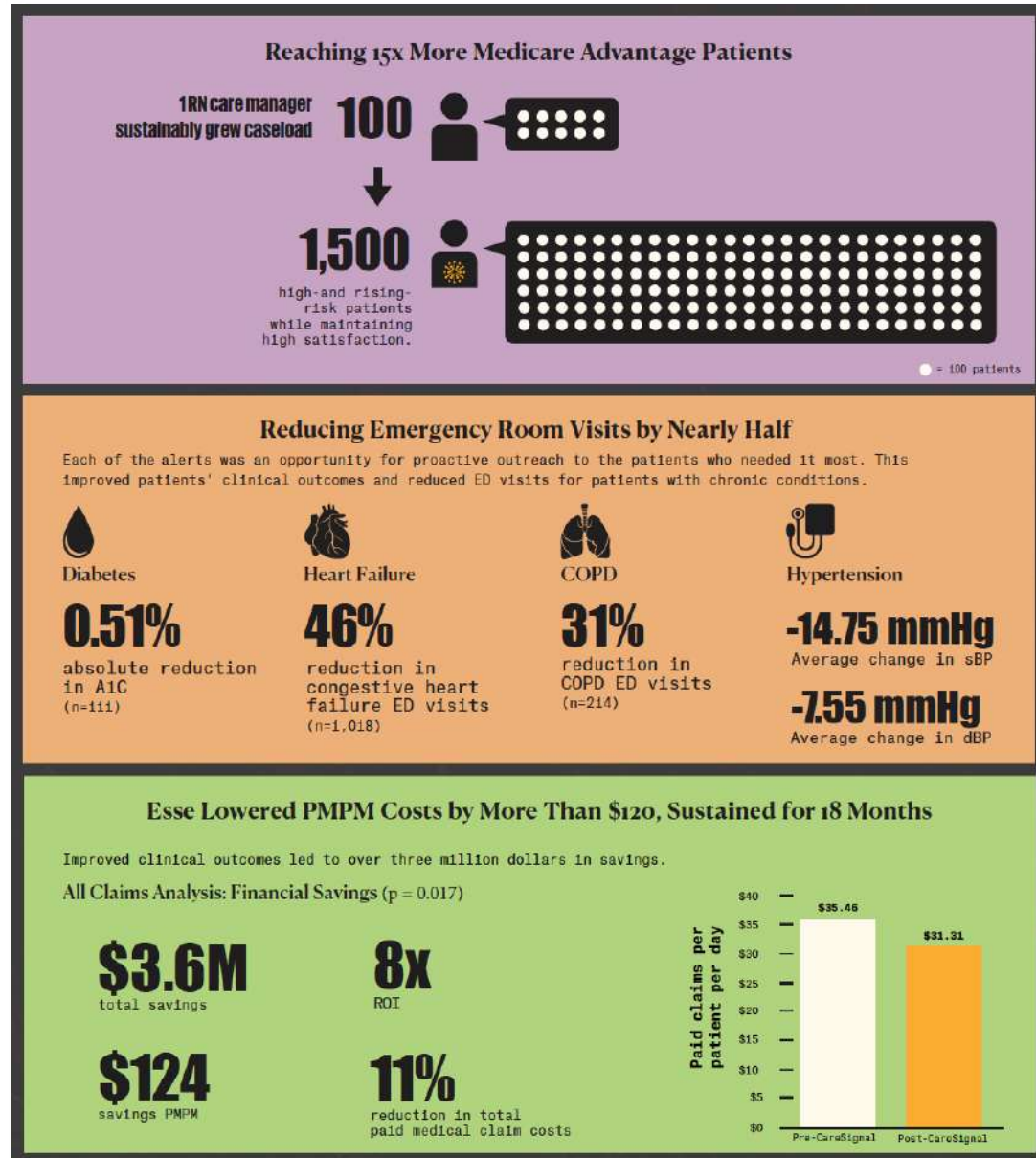
## Case Study

Deviceless Remote Patient Monitoring Scales to Rising-Risk Patients at a Fraction of the Cost of Device-Based RPM



“Now we’ve been able to wrap our hands around a whole group of people who otherwise might not have gotten all those touches that they received with the platform. We’ve been able to scale the outreach dramatically without an increase in staff, and that’s really important. High-risk care management is inherently a reactive model. By extending care management into the rising-risk patients, we are becoming more proactive. Now we can say, ‘Hey, there might be a problem developing. Let’s reach out to the patient instead of waiting until he goes to the ED.’ It’s helped us manage rising-risk patients who might not have perceived a need for a care management team before.”

– **Carla Beckerle**  
Vice President of Clinical Programs at Esse Health



Presented outcomes at 2020 ATA & Abstract Published in Telemedicine and e-Health



# Large IDN Supporting Medicare Advantage Population

**Care Satisfaction** · You are getting the best possible care from \_\_\_\_\_.

N = 1917

Average = 7.75



1 - Strongly Disagree

Strongly Agree - 9

**Improved Communication** · These messages have improved your communication with \_\_\_\_\_.

N = 1833

Average = 7.72



1 - Strongly Disagree

Strongly Agree - 9

**Message Frequency** · Messages from \_\_\_\_\_ are sent at just the right frequency.

N = 113

Average = 6.41



1 - Strongly Disagree

Strongly Agree - 9

**Frequency Explained** · Help us improve the message frequency. Why did you rate the message frequency as \_\_?

N = 113

Average = 1.5



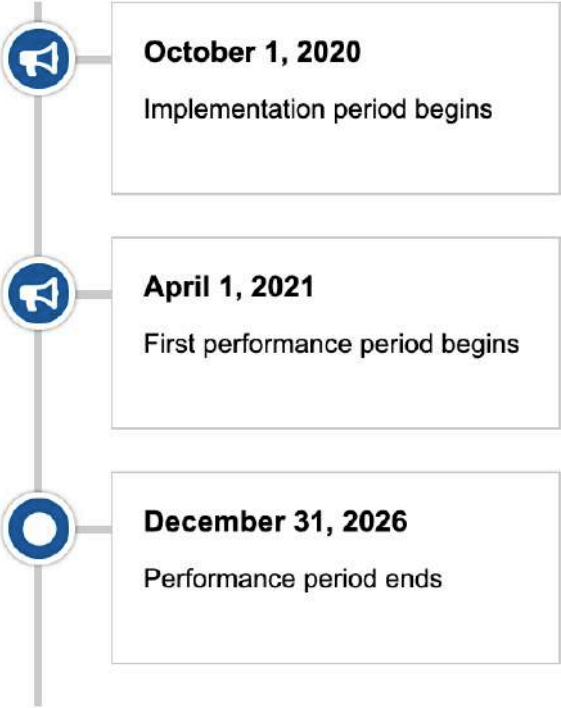
1 - Too Few

5 - Perfect

Too Many - 9

# CMS Trend 1: Expand Risk to Medicare via DCEs

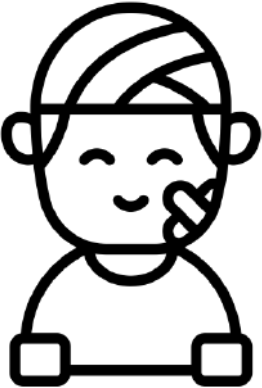
## Direct Contracting Model Timeline



More risk opportunity for FFS



Expansion to MCOs & more



Beneficiary empowerment



Reduced provider burden



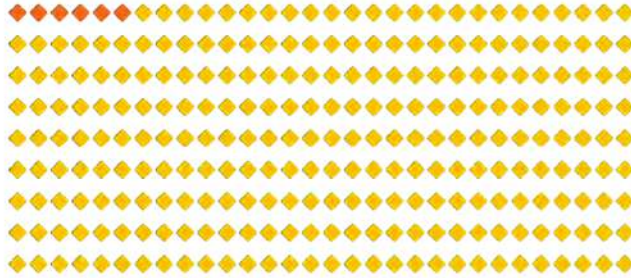
# Case Study



Traditional Care Manager, RN · 30 High-Risk Patients



Hub and Spoke, MA · 300 Rising-Risk Patients



“CareSignal has created a technology that is simple to implement and produces a quick and sustainable impact on patient care. CareSignal allows Mercy to expand our ability to support patients with chronic conditions using a technology-first approach that allows nurse care managers to intervene when patients most need help.

Without this technology, nurses spent considerable time reaching out to patients in non-value-added activities that limited their ability to respond to patients at the right time. Now with smart technology, we can systematically reach out and connect with more patients on a routine basis and utilize our nurses to intervene when patients are beginning to have worsening symptoms.

This leads to a better patient experience, more targeted care management intervention, improved medication adherence, reduction in avoidable emergency department visits, and improved care manager and provider satisfaction.”

- Mary Laubinger  
Vice President, Population Health Navigation



**POPULATION**  
Employees diagnosed with CHF and a history of CHF-related ED visits prior to starting the intervention

**CLINICAL OUTCOME**  
**59%**  
reduction in CHF ED visits

**HIGH LONGITUDINAL PATIENT ENGAGEMENT**  
**57%**  
of patients were engaged at three months

**33%**  
of patients were engaged at six months

**FINANCIAL OUTCOME**  
**-\$848.20**  
per member per month



**POPULATION**  
Employees diagnosed with COPD and a history of COPD-related ED visits prior to starting the intervention

**CLINICAL OUTCOME**  
**30%**  
reduction in COPD ED visits

**HIGH LONGITUDINAL PATIENT ENGAGEMENT**  
**54%**  
of patients were engaged at three months

**39%**  
of patients were engaged at six months

**FINANCIAL OUTCOME**  
**-\$193.85**  
per member per month



**POPULATION**  
Employees diagnosed with diabetes

**CLINICAL OUTCOME**  
**2.03%**  
average reduction in HbA1c<sup>1</sup>

**HIGH LONGITUDINAL PATIENT ENGAGEMENT<sup>2</sup>**  
**89%**  
of patients were engaged at three months

**78%**  
of patients were engaged at six months

**FINANCIAL OUTCOME**  
**-\$200.71**  
per member per month



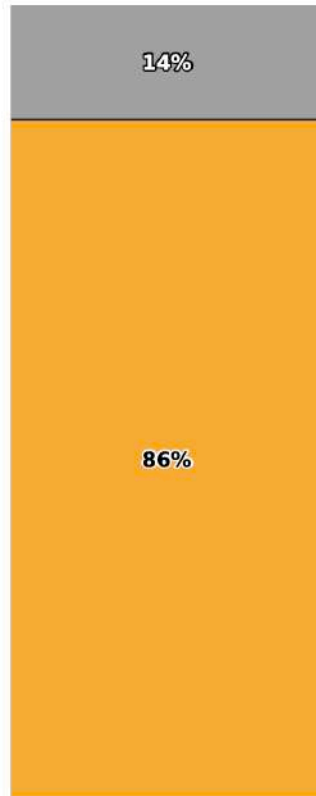


**60% of Members with Depression Remain Engaged at Six Months**

**57% Reduced PHQ-9**

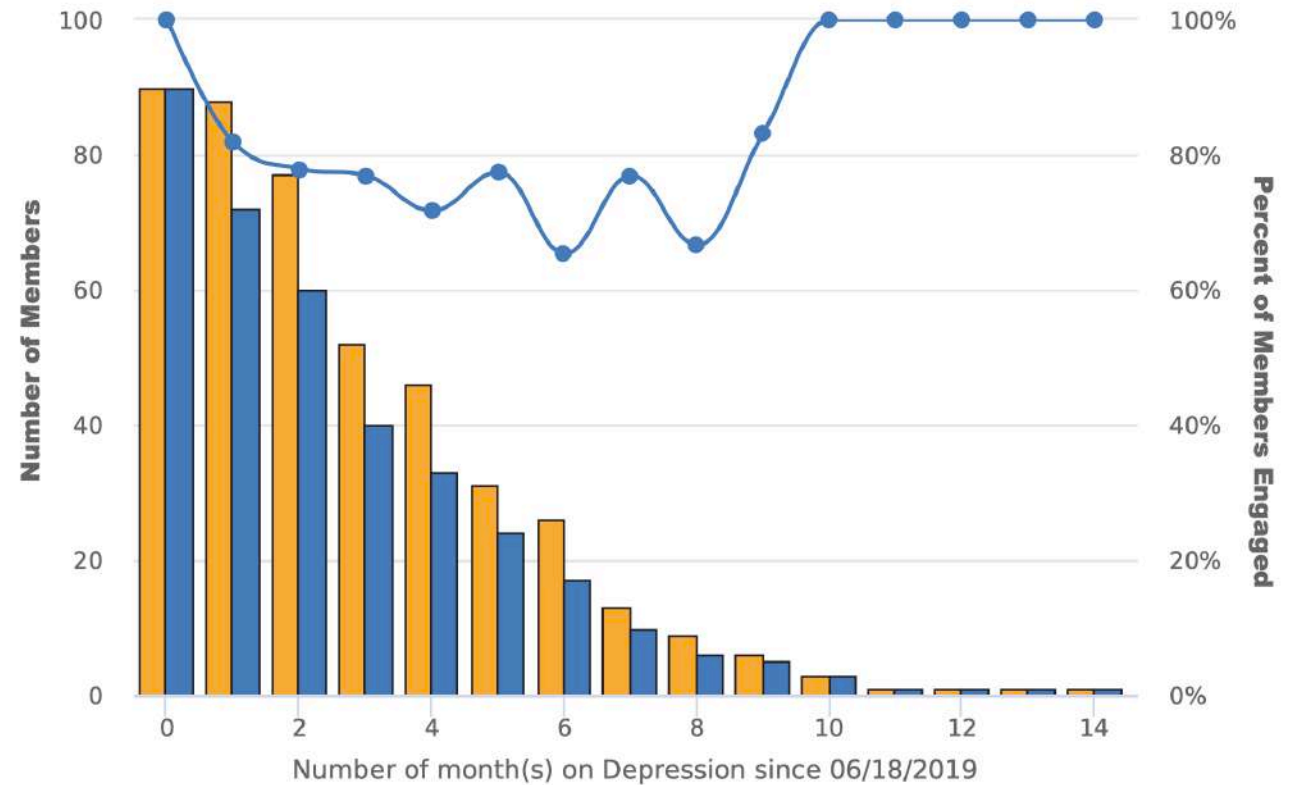


### Activation



● Did not Activate  
● Activated

### Engagement




● Activated Members ● Engaged Members ● Percent Engaged

# NeuGen Case Study

The Next Generation in Healthcare

Formerly WEA Trust



**Introducing convenient, accessible symptom tracking for chronic and behavioral health conditions.**

WEA Trust has partnered with CareSignal to increase member engagement and disease self-management. CareSignal's convenient text messages help members report symptoms and connect with WEA Trust Care Management. If members' symptoms worsen, Care Managers are alerted and proactively outreach to the member. Members in the program report feeling empowered, accountable, and cared for because of this proactive care.

**Why invest in proactive care for chronic and behavioral health?**

"During the turmoil and isolation of COVID, members need additional support. By taking action today and reaching out to members to ask about their symptoms we can help them feel in control of their health and know they matter. If we identify worsening symptoms early, we can maintain optimal control of chronic and behavioral conditions and prevent avoidable, costly hospitalizations. It is key to proactively reach out to members in order to identify symptoms and notify Care Management to intervene promptly."

*Dr. Bartholme, Chief Medical Officer, WEA Trust*

**Did you know?** U.S. adults are **3.6x more likely** to have depression if they have a chronic condition<sup>1</sup>. And, that there has been a **3x increase** in reports of depression in U.S. adults during the COVID pandemic.<sup>2</sup>

**WEA Trust and CareSignal engage members and improve outcomes**

<b>Industry-Leading Engagement</b> <b>75%</b> of members engage with and respond to CareSignal for at least 9 months	<b>Depression</b> <b>2 in 3</b> members reported improved mental health	<b>Hypertension</b> <b>10.52</b> average drop in sBP for members with baseline 140-180 mmHg sBP	<b>COPD</b> <b>100%</b> of respondents reported improved communication with WEA Trust
----------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------

**Why does long-term engagement matter?**

Engagement leads to better health and research shows that members in good health are more likely to deliver optimal performance in the workplace.<sup>3</sup>

**"Members appreciate and enjoy using thoughtfully-designed programs such as CareSignal because it fits into their busy lives."**

*Melanie Schooneman, Director, Sales and Customer Retention, WEA Trust*

**Member Story: The power of proactive monitoring**

"Because the program is so easy to get members on, we can begin helping them right away. On the first day that a new member began receiving Depression monitoring, she was able to let us know she was struggling by reporting her symptoms. That same day, our team was able to connect her to our Behavioral Health Specialist who talked with her to give her the resources she needed."

*Kelli Outhouse, RN Medical Services Coordinator, WEA Trust*

Not every member was the only one who needed support. **1 in 4** members reported thoughts of self-harm. **10%** were able to connect to a crisis hotline.

**What members say about the program:**

"I'm being checked in with every day. It makes me feel safe." "I can freely state how I am feeling on that particular day and if I feel bad someone will talk to me." "It's so quick and easy to answer, a good way to check without hassle."

**Did you know?** Deviceless remote health monitoring allows members to answer at their convenience—even on the job.

**Testimonials**

**Key advantage of the WEA Trust is that they understand the needs of the members and the culture of our employees better than any other insurer.** In trying to develop a strategic plan to offer excellent benefits but also hold the line on costs, I believe WEA is an ideal partner to help design a strategy that will be effective in ensuring high levels of employee engagement."

*Jim Stellmacher, PD, School District of Hartford Jc, #1*

"CareSignal enables us to interact with our members remotely and intelligently. **With the CareSignal dashboard, we know which members are managing their health well and who is struggling.** Our Care Managers reach out promptly to those members in need, allowing us to improve health outcomes and efficiently use the expertise of our clinicians."

*Jeff Carter, Manager of Utilization Review, WEA Trust*

**We Transform 'Benefit' into 'Beneficial'**

Many members are unaware of all of their benefits. At WEA Trust, we take every opportunity to help members connect to beneficial company resources. We work with CareSignal to get the word out: from phone call outreach to members to inform them about the program to multi-channel, condition-specific awareness campaigns for member self-enrollment options.

**Learn More: Proactive Symptom Monitoring**



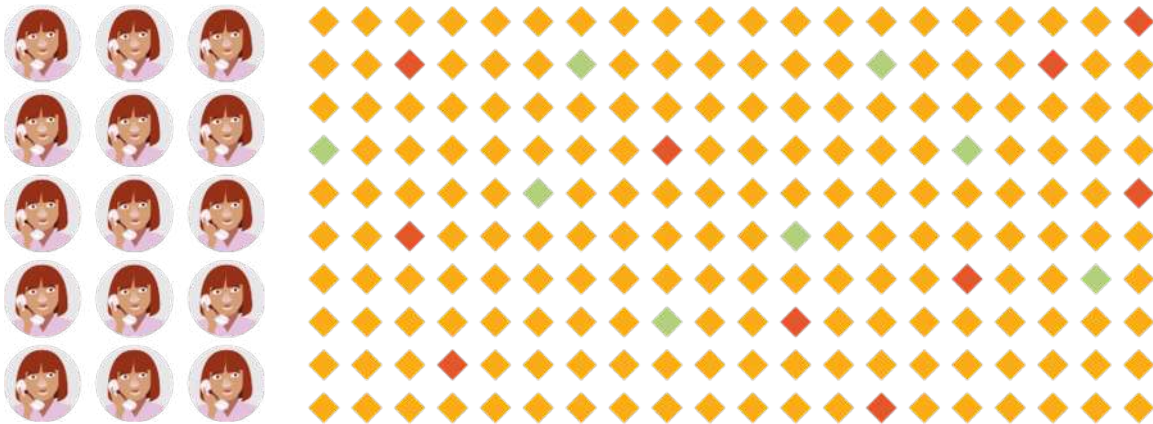
*Automated, engaging, and scalable programs are required to reach the tipping point for proactive care*

Manual outbound outreach limits case management impact and efficiency

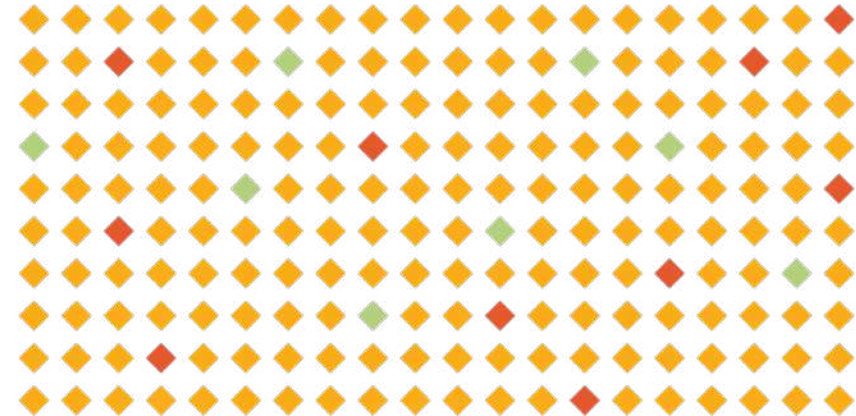


Automated inbound insights allow case management to focus on the right members

**15 Case Managers : 1,500 Members**



**1 Case Manager : 1,500 Members**



# Large Payer-Provider Joint Venture

**Care Satisfaction** · You are getting the best possible care from \_\_\_\_\_.

N = 128

Average = 7.76



1 - Strongly Disagree

Strongly Agree - 9

# Improve Satisfaction & Outcomes Simultaneously

**Improved Communication** · These messages have improved your communication with \_\_\_\_\_.

N = 124

Average = 7.69



1 - Strongly Disagree

Strongly Agree - 9

# CareSignal.AI

## Predict & Proactively Prevent Engagement Dropoff

**>50% 12-month retention**

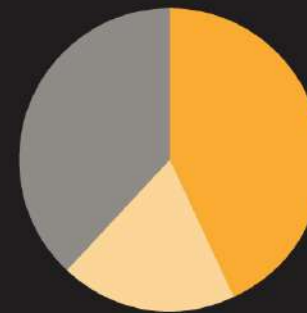
**7,280,273+**

Patient/Member days  
of data and metadata

**16.62+**

Lifetimes of care  
manager interactions

AI-informed, preventative outreach delivers  
dramatically better engagement



57% of Patients Remain Engaged  
After AI-Informed Outreach

- 38% Improved Engagement
- 19% Maintained Engagement
- 43% Disengaged

**Without CareSignal AI**

1 in 2 patients  
stay engaged with  
CareSignal over  
a 12-month period



**With CareSignal AI**

57% more patients  
may remain engaged  
over the same  
12-month period

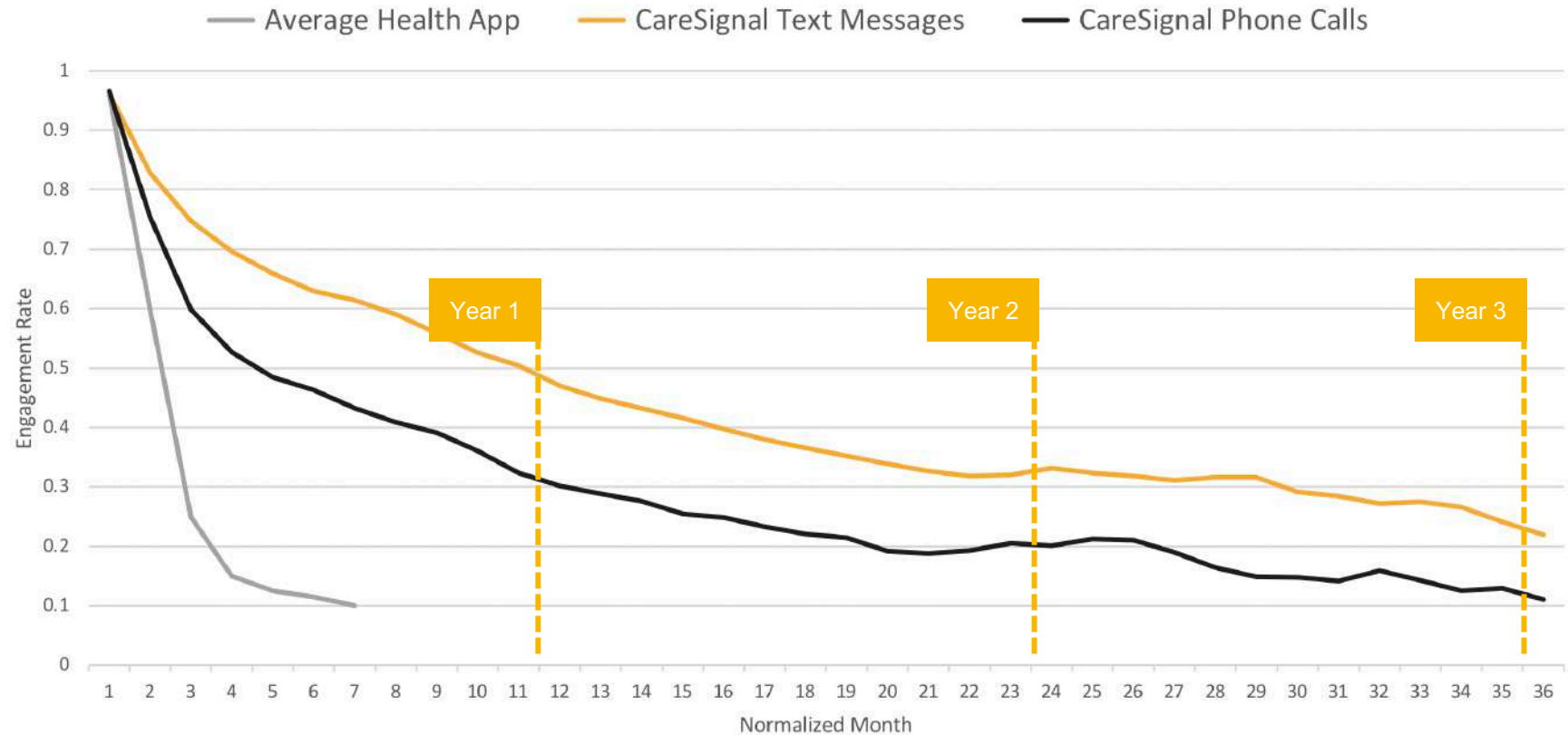




# CareSignal Delivers Long-term Engagement

*6x-12x Better Engagement & Retention Duration*

Text Message vs. Phone Call Engagement Over Time



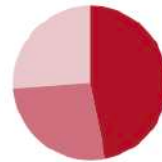
**Patient Engagement**  
**1 in 2**  
Patients stay engaged 12 months or longer



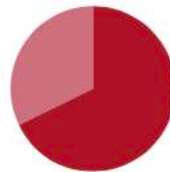
## Case Study

**“I like knowing that I have support when I feel my lowest. I love this service! It helps me keep track of my moods and to better communicate between my doctor and me.”**

**“This [program] has helped me remember to think about what I do to stay healthy and keep working and going.”**



**Generation**  
47% GenX  
27% Baby Boomers  
26% Other



**Job Type**  
68% Manufacturing  
32% Administration



### Medication Adherence

>10% increase in self-reported adherence, from 70% to >80%. Refill data (MPR) averaged 86.5%.



### Diabetes

13.7% average reduction in blood sugar in 19 weeks.



### Hypertension

50% improvement in blood pressure control over 4 months.



### Depression

28% average reduction in PHQ-9 scores in 11 months.

# Chronic Condition Programs



## Diabetes

*Monitors blood glucose levels and supply accessibility*



## Hypertension

*Tracks blood pressure and hypo- and hypertensive symptomology*



## COPD

*Tracks breathing to prevent worsening symptoms*



## Asthma

*Monitors breathing with/without peak flow meter and tracks inhaler utilization*



## Heart Failure

*Monitors heart health through tracking breathing, edema and weight*



## Dialysis

*Monitors symptoms and tracks appointment/treatment adherence*



## Epilepsy

*Tracks seizure frequency*

# Behavioral Health & Sub Use Programs



## **Depression**

*Tracks mood and depressive symptoms via PHQ-9.*



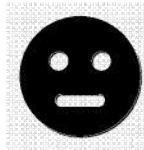
## **Caregiver Support**

*Monitors risk of caregiver burnout using IDT questionnaire.*



## **Substance Use**

*Monitors likelihood of relapse for patients in remission.*



## **Mood**

*Tracks general mood to help providers titrate medications.*



## **Opioid Management**

*Monitors pain level via PDI survey and tracks med consumption.*



## **Basic Needs/SDoH**

*Tracks patients' maintenance of basic needs.*



## **GAD-7 (Anxiety)**

*Monitors anxiety symptoms using the GAD-7 scale.*

# Behavioral Health & Sub Use Programs



## **Depression**

*Tracks mood and depressive symptoms via PHQ-9.*



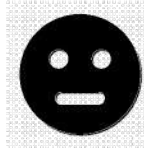
## **Caregiver Support**

*Monitors risk of caregiver burnout using IDT questionnaire.*



## **Substance Use**

*Monitors likelihood of relapse for patients in remission.*



## **Mood**

*Tracks general mood to help providers titrate medications.*



## **Opioid Management**

*Monitors pain level via PDI survey and tracks med consumption.*



## **Basic Needs/SDoH**

*Tracks patients' maintenance of basic needs.*



## **GAD-7 (Anxiety)**

*Monitors anxiety symptoms using the GAD-7 scale.*

# Maternity Programs



## Post Partum Depression

*Series of 10 questions based on the Edinburgh Postnatal Depression Scale.*



## Breastmilk

*Tracks breastmilk production and provides breastfeeding/pumping reminders.*

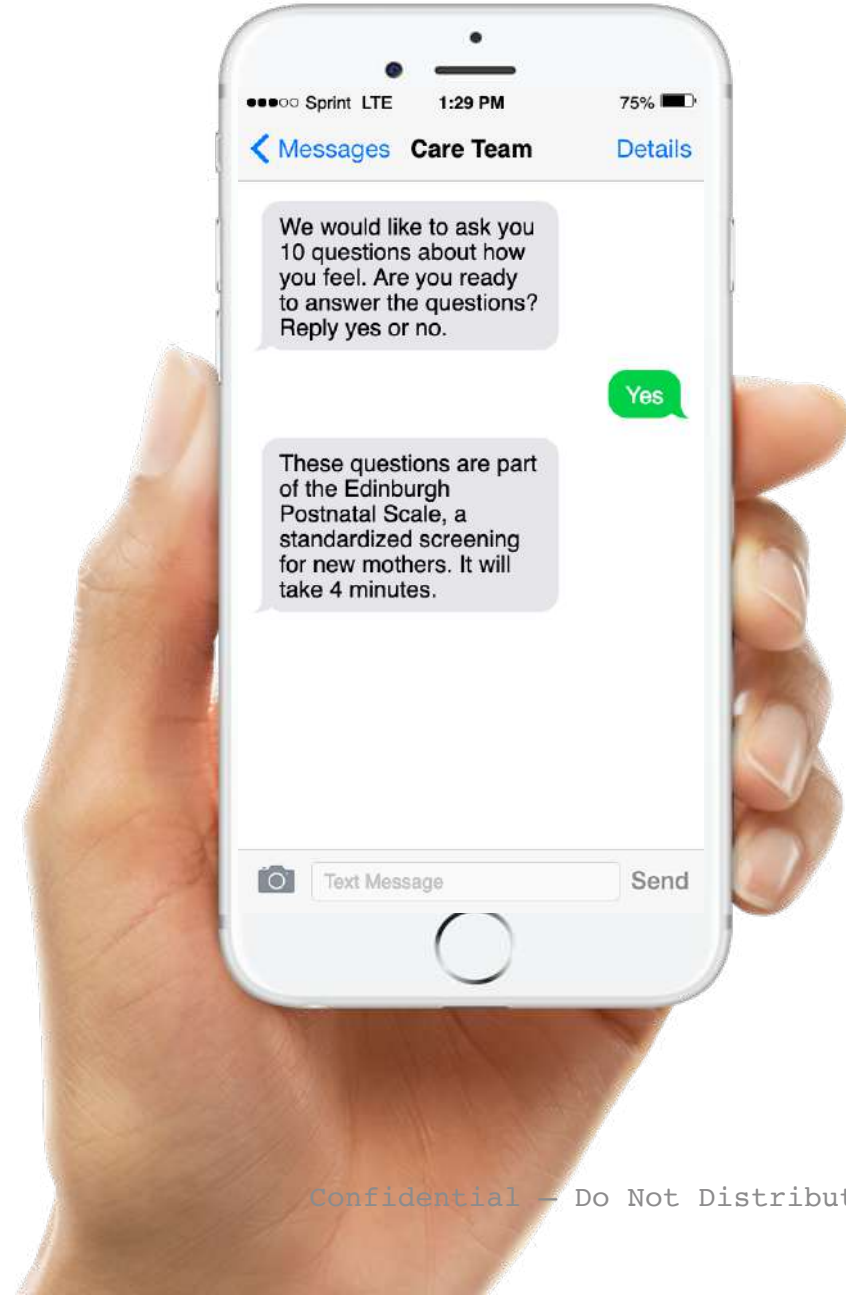


## Breastfeeding

*Tracks breastfeeding habits and provides feedback and education.*



CareSignal™



# Complementary Support Programs



## Fall Risk

*Monitors patient's fall risk.*



## Medication Adherence

*Tracks reasons for missing prescription refills.*



## Wellness

*Reinforces healthy diet and exercise habits.*



## Medication Companion

*Tracks reasons for missing medications and prescription refills.*



## Medication Tracking

*Provides reminders and tracks reasons for missing medications.*



## Vital Signs

*Collects temperature, blood pressure, heart and additional vitals.*



# NeuGen Case Study

The Next Generation in Healthcare  
Formerly WEA Trust

Industry-Leading  
Engagement

# 75%

of members engage with  
and respond to CareSignal  
for at least 6 months



High  
Engagement



Improved  
Health



Optimal  
Performance



CareSignal™

Depression

# 2 in 3

members reported  
improved mental  
health

Hypertension

# 10.52<sub>mmHg</sub>

average drop in sBP for  
members with baseline  
140-160 mmHg sBP

COPD

# 100%

of respondents reported  
improved communication  
with WEA Trust

**“A key advantage of the WEA Trust is that they understand the needs of the members and the culture of our employees better than any other insurer.** In trying to develop a strategic plan to offer excellent benefits but also hold the line on costs, I believe WEA is an ideal partner to help design a strategy that will be effective in ensuring high levels of employee engagement.”

**John Stellmacher**

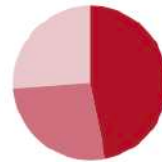
CFO, School District of Hartford Jt. #1



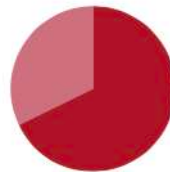
## Case Study

**“I like knowing that I have support when I feel my lowest. I love this service! It helps me keep track of my moods and to better communicate between my doctor and me.”**

**“This [program] has helped me remember to think about what I do to stay healthy and keep working and going.”**



**Generation**  
47% GenX  
27% Baby Boomers  
26% Other



**Job Type**  
68% Manufacturing  
32% Administration



### Medication Adherence

>10% increase in self-reported adherence, from 70% to >80%. Refill data (MPR) averaged 86.5%.



### Diabetes

13.7% average reduction in blood sugar in 19 weeks.



### Hypertension

50% improvement in blood pressure control over 4 months.



### Depression

28% average reduction in PHQ-9 scores in 11 months.

# Remote Monitoring: Detailed Comparison

	Classic Remote Patient Monitoring	Deviceless Remote Patient Monitoring™	Patient Engagement Campaigns
<b>Patient Population</b>	✗ High-Risk	✓ Rising-Risk	● Low-Risk
<b>Clinical Impact</b>	✓ High	✓ High	✗ Low
<b>Price Per Patient</b>	✗ High	✓ Low	✓ Low
<b>Financial Opportunity</b>	✗ Low	✓ High	✗ Low
<b>Legend: Impact on ROI</b>	✓ = Good	● = Neutral	✗ = Bad

# Remote Monitoring: Detailed Comparison

Classic RPM	Deviceless RPM™	Patient Engagement
<ul style="list-style-type: none"><li>• \$100 Per Active Patient Per Month</li><li>• Only feasible when billed</li><li>• Requires patient implementation and training</li><li>• Clinicians become tech support for patients</li><li>• Appropriate for highest-morbidity populations</li></ul>	<ul style="list-style-type: none"><li>• Clinically actionable insights, keeping team top-of-license</li><li>• Ready to scale immediately, with no patient-facing implementation or training</li><li>• Proven ROI for patients, including &gt; 20 chronic &amp; behavioral conditions</li></ul>	<ul style="list-style-type: none"><li>• ≤\$1 Per Active Patient Per Month</li><li>• Highly automated, limited clinical value</li><li>• Best used for relationship management and transactional interactions</li><li>• Often customizable platforms with no content, clinical logic, SOPs or evidence of efficacy</li></ul>

# Large Payer-Provider Joint Venture

Frequency Explained · Help us improve the message frequency. Why did you rate the message frequency as \_\_\_?

Average = 1.86



1 - Too Few

5 - Perfect

Too Many - 9



# Message Frequency

Message Frequency · Messages from \_\_\_\_\_ are sent at just the right frequency.

Average = 4.93



1 - Strongly Disagree

Strongly Agree - 9

# CareSignal Operational Excellence

*Proven Enrollment, Engagement, Outcomes, and Scale*

## 10+ Publications in Peer-Reviewed Medical Journals

### Enrollment

**1 in 4**

Eligible patients enroll



**62% decrease**  
in hospitalizations  
for patients with COPD



**28% drop in PHQ-9**  
for patients with  
depression

### Engagement

**1 in 2**

Patients stay engaged for >12 months



**1.15% drop in HbA1c**  
over 4 months



**>2.1x increase** in  
follow-up appointment  
adherence

### Scale

**1,500+**

Patients managed per care manager



**50% improvement in**  
blood pressure  
control over 12 weeks



**46% decrease** in CHF  
ED visits

# Partnership Testimonials

## Patients

*"The easy way to report the information without having to login in a computer. I get so busy at work I tend to forget to do it. **This way is so easy.**"*

*"I feel safe because I feel that my doctor is next to me even thou I am 2 hrs away from him. Different city."*

*"It reminds me to test my sugars and to take my insulin. Helps keep me accountable. When my sugars spiked an actual person called to give me support. **This may have saved my life.**"*

*"Mostly I like keeping in contact with the Healthcare team without leaving home. I feel that I am protecting my health better by remaining in and not taking chances with the public. I appreciate that my health concerns are being addressed in the safest way possible."*



## Executives & Clinicians

*"The entire team was wonderful. **The most organized roll out of a project with an outside company** I have been involved with. Refreshing!"*

Chief Informatics Officer, Physician Group

*"It's a great benefit to have a program that will assist patients, especially patients who may not have family or friends who can check up on them on a regular basis".*

Care Manager, ACO

*"Epharmix has **improved the ability for our providers and care management staff to connect with our chronic disease patients.** It should help our patients achieve and maintain their treatment goals and allow us to identify patients needing an acute intervention to prevent ER and hospital visits."*

Medical Director, Top 5 Large Health System

*"We had never had such a positive and supportive implementation partnership in such a short turnaround. Everyone was respectful yet accountable and ensured success at every phase. Bravo!"*

Chief Clinical Officer, BH Network

# Enrollment Performance

## Physician Group Case Study



*Timeline: less than 4 months*



## Recent Campaigns

	COPD 8,468 calls	CHF 8,216 calls
Outbound calls		
Success	91%	92%
Pick-up	50%	50%
Connection	87%	83%
Decision	71%	70%
Accept	71%	69%
Total per call conversion	19.6%	18.6%
Avg calls per patient ~2.1		

# Beyond Technology: Supportive Services to Ensure Success

*“The entire team was wonderful. The most organized roll out of a project with an outside company I have been involved with. Refreshing!”*

Chief Informatics Officer, Physician Group

*“We had never had such a positive and supportive implementation partnership in such a short turnaround. Everyone was respectful yet accountable and ensured success at every phase. Bravo!”*

Chief Clinical Officer, BH Network



**Patient Services**

**Partner Services**



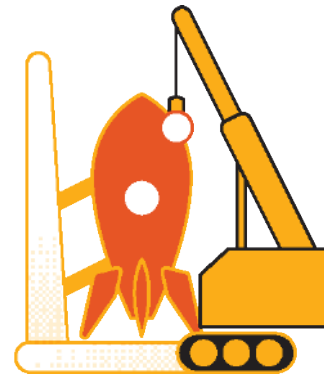


# Going Beyond Technology: Partnership Support



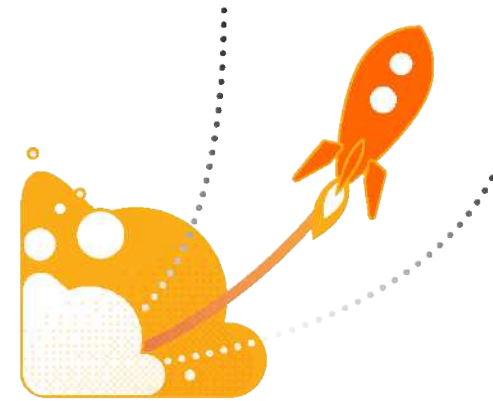
## Kick-off

- Meet CareSignal team!
- Establish program goals
- Review project plan



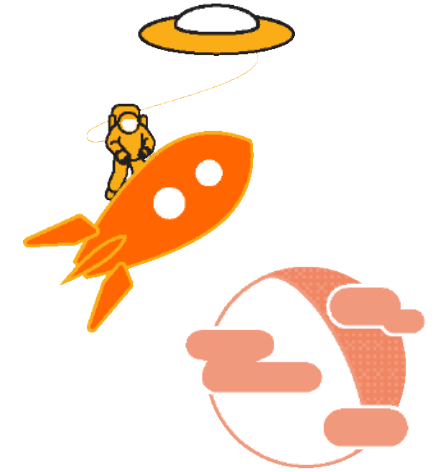
## Onboarding

- Enrollment
- Operational workflows
- Clinical SOP's
- Training & Education



## Ramp-up

- Patient Engagement Specialist increasing enrollment to target
- Check-ins every two weeks to streamline workflows







## Ongoing Support

- Monthly utilization reviews
- Quarterly outcome reviews
- Accessible technical support
- Claims reporting available

# Virtual Care Navigation

## *Flexible Extension of Care Management Resources*

	<b>Care Coordination</b>	<b>Health Coaching</b>	<b>Behavioral Health</b>	<b>Maternal Health</b>
<b>Programs</b> 	<ol style="list-style-type: none"> <li>CHF</li> <li>Diabetes</li> <li>Asthma</li> <li>COPD</li> <li>HTN</li> <li>Post-Discharge</li> </ol>	<ol style="list-style-type: none"> <li>Diabetes</li> <li>Asthma</li> <li>Wellness</li> <li>HTN</li> <li>Med Adherence</li> </ol>	<ol style="list-style-type: none"> <li>Depression</li> <li>Anxiety</li> <li>SubstanceUse</li> </ol>	<ol style="list-style-type: none"> <li>Breastfeeding</li> <li>Post-Partum Depression</li> </ol>
<b>Monitoring</b> 	<ul style="list-style-type: none"> <li>MA</li> <li>RN / LPN</li> </ul>	<ul style="list-style-type: none"> <li>Diet &amp; Nutrition</li> <li>Exercise &amp; Weight</li> <li>Tobacco Cessation</li> <li>Home Equipment Needs</li> <li>Medication Needs</li> </ul>	<ul style="list-style-type: none"> <li>Low Mood</li> <li>Suicidal Ideation</li> <li>PHQ-9 &amp; GAD-7 Surveys</li> <li>Recent SubstanceUse</li> <li>Increased Triggers to Use</li> </ul>	<ul style="list-style-type: none"> <li>Loss of Pregnancy</li> <li>Transition from Breastmilk to Formula</li> <li>Breastfeeding Complications</li> <li>EPDS Survey Score</li> <li>Indication of Self-Harm</li> </ul>
<b>Licensure</b> 	<ul style="list-style-type: none"> <li>MA</li> <li>RN / LPN</li> </ul>	<ul style="list-style-type: none"> <li>RN / LPN</li> <li>CDCES</li> </ul>	<ul style="list-style-type: none"> <li>LCSW</li> </ul>	<ul style="list-style-type: none"> <li>Lactation Consultant</li> <li>LCSW</li> </ul>