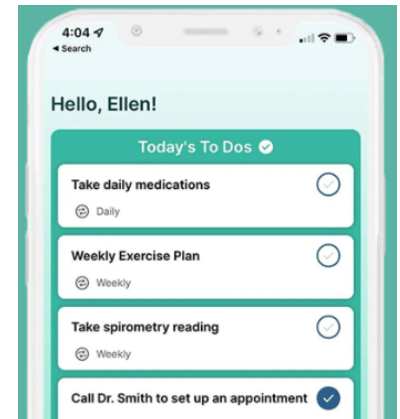


Transforming cardiopulmonary care and outcomes with Predictive Patient Care



About

[Wellinks](#) is leading the way in cardiopulmonary care with a unique virtual program that features a first-of-its-kind Predictive Patient Care model. This approach integrates patient data, AI-enabled analytics, predictive models, and evidence-based care to identify potential complications and intervene with the right patient at the right time. Allowing clinicians to intervene early helps prevent exacerbations and avoid costly hospital admissions and emergency room visits.



The opportunity

- Chronic lung diseases are a leading cause of hospitalizations, placing a significant burden on patients and healthcare systems. Managing chronic lung diseases at scale requires innovative solutions to predict and prevent exacerbations while keeping patients engaged.
- The Wellinks platform offers health systems a unique opportunity to leverage [Spire Care](#) predictive analytics through Predictive Patient Care to proactively identify at-risk patients early and prevent adverse health events before they escalate.
- By offering continuous monitoring and tailored interventions, Wellinks helps health systems reduce readmissions, improve patient satisfaction, and contain rising healthcare costs.



The challenge

- Managing chronic cardiopulmonary diseases requires significant time and resources, often overwhelming providers with administrative tasks and patient follow-up, which leads to a high clinical and administrative burden.
- Ensuring cardiopulmonary patients follow and engage in their long-term care plan is challenging. Poor patient adherence and engagement often result in higher rates of hospitalizations and emergency room visits.
- Cardiopulmonary care contributes to rising healthcare costs, particularly when exacerbations lead to readmissions or emergency interventions. Thus, cost containment is a significant concern for health systems.



The approach

Wellinks' virtual cardiopulmonary program addresses these challenges by utilizing **Predictive Patient Care**, a data-driven model that allows health systems to manage patients through personalized, real-time interventions proactively. Key components of Wellinks' approach include:

- Predictive algorithms within Wellinks' platform integrate Spire Care analytics and machine learning to predict potential health events before they occur. This Predictive Patient Care capability enables health systems to intervene early, preventing adverse events such as exacerbations or hospitalizations.
- Continuous remote monitoring with the Spire Tag equips cardiopulmonary patients with connected devices that track key health indicators, such as respiratory rate, pulse rate and activity and steps. This data stream allows healthcare providers to monitor patient progress and make real-time adjustments.
- Personalized support offers tailored care plans for each patient, providing access to respiratory therapists, health coaches, and educational resources to keep patients engaged and motivated.
- Clinical integration ensures that the Wellinks platform aligns with existing health system workflows, enabling seamless incorporation into clinical care without adding administrative complexity.

This innovative approach enables early identification, helping to reduce adverse events, readmissions, and emergency care visits. As a result, healthcare systems experience significant cost savings, decreased provider burden, and improved patient outcomes.



The success

Wellinks' Predictive Patient Care has been proven to impact patient care and lead to significant improvements in patient outcomes and healthcare system efficiency.

Predictive Patient outcomes include:

- ✓ **83%** Clinical intervention based on escalations
- ✓ **55%** Reduction in 12-month all-cause hospitalizations
- ✓ **44%** Reduction in emergency room visits
- ✓ **57%** Reduction in healthcare costs

“We are creating something entirely novel — Predictive Patient Care. This enables Wellinks to passively monitor cardiopulmonary patients and use machine learning to predict complications.”

— **Stacie Bratcher**

CEO, Wellinks