

A New Frontier In Respiratory Care

November 2025



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This presentation may contain budget information, forecasts & forward-looking statements in respect of which there is NO guarantee of future performance & which of themselves involve significant risks (both known & unknown). Actual results & future outcomes will in all likelihood differ from those outlined herein.

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These risks & uncertainties include, but are not limited to:

- a. the possible delays in & the outcome of product development
- b. risks relating to possible partnering or other like arrangements
- c. the potential for delays in regulatory approvals
- d. the unknown uptake & market penetration of any potential commercial products &
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Executive Summary



Market Opportunity of Patients with Respiratory Diseases exceeds 40M in US alone

2022 approval of respiratory Remote Patient Monitoring (RPM) insurance billing codes and associated reimbursement driving adoption.



Ability to Rapidly Scale

Product, platform, and technology advancements have positioned the company to scale efficiently, enabling large-volume patient enrollments and streamlined onboarding across provider networks.



Ground-breaking Technology

Adherium is the world leading respiratory health technology company with over 200,000 devices sold to date, 15 FDA 510(k) & TGA cleared devices, iOS, Android apps and portal.



Secured Access to >1M COPD/Asthma Patients

Adherium has contracts with leading US healthcare organizations serving >1 million respiratory patients in the USA.



Data Monetisation

Partnerships on real-world evidence studies with US payers, pharmaceutical companies; identification of patients for clinical study patients; partnerships with value-based health systems to improve outcomes and reduce costs and drive revenue for Adherium.



Predictive Algorithms & Al Solutions

Developing AI tools and predictive algorithms to predict exacerbations and hospitalization risks and to change patient behaviour reducing risk of exacerbations, hospitalizations and ED visits that will drive future sales.



40 M Americans live with chronic respiratory disease

Non-adherence with medications is a primary cause of avoidable hospitalisations, emergency department visits and billions in costs to the healthcare system





What are COPD and Asthma?

While COPD and asthma are different conditions, the treatments – like inhalers and medicines to help open the airways – are often similar

Chronic Obstructive Pulmonary Disease (COPD)

- Chronic Obstructive Pulmonary Disease
- Long-term lung disease that slowly gets worse over time
- Common types: chronic bronchitis ("smoker's cough") and emphysema
- Makes it hard to breathe all the time
- Usually shows up in older adults

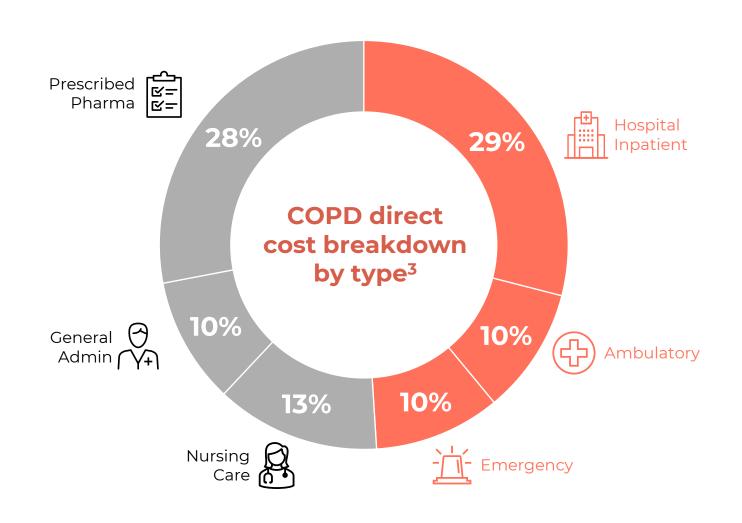
Asthma

- Airways get swollen and tight
- Makes it hard to breathe (wheezing, coughing, chest tightness)
- May be sensitive to triggers like allergies, exercise, or colds
- Often starts in children and can grow into chronic adulthood disease



In the United States, COPD costs \$59.6B with an average cost of ~\$18k per severe patient^{1,2}

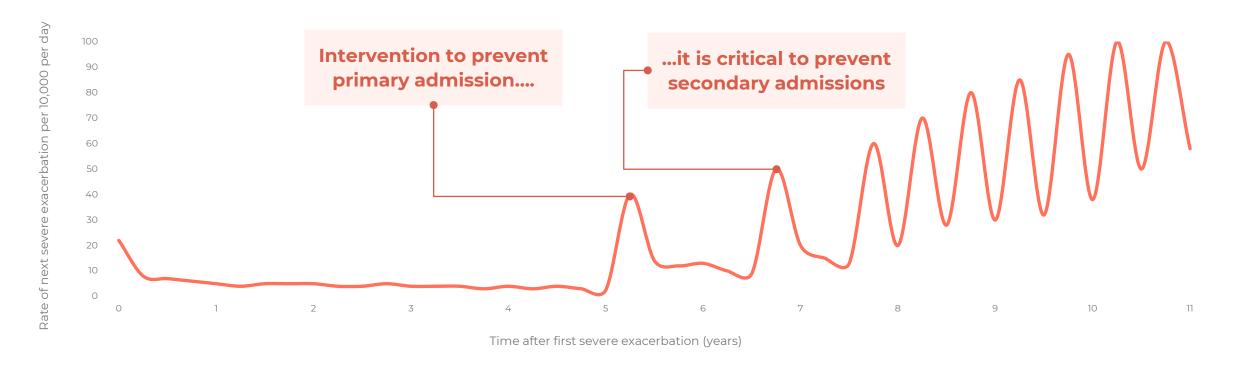
Nearly half of costs are tied to hospitalisations and ED visits





COPD flare ups (exacerbations) spiral after the first episode⁴

One flare up can significantly reduce lung function, setting off a chain of flare ups, further lung decline, and costly hospitalisations. Stopping the first flare up can prevent many future events and avoid multiple costly hospitalisations.



1.5 flare ups/year

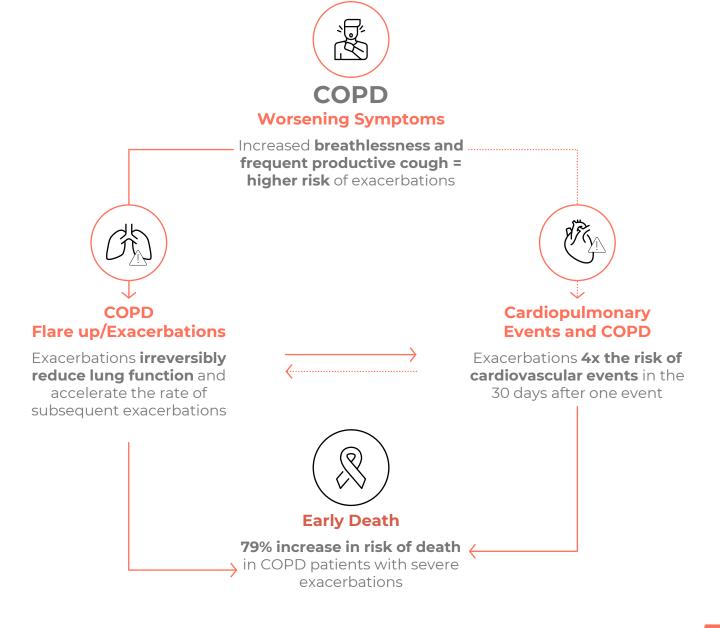


~2× faster lung decline + more comorbidities⁵



Flare ups irreversibly reduce lung function and nearly 4x the risk of cardiovascular events, leading to +79% risk of death

COPD = elevated "cardiopulmonary risk" (both lung and heart events) - including exacerbations, cardiac events and death^{4,6-11}

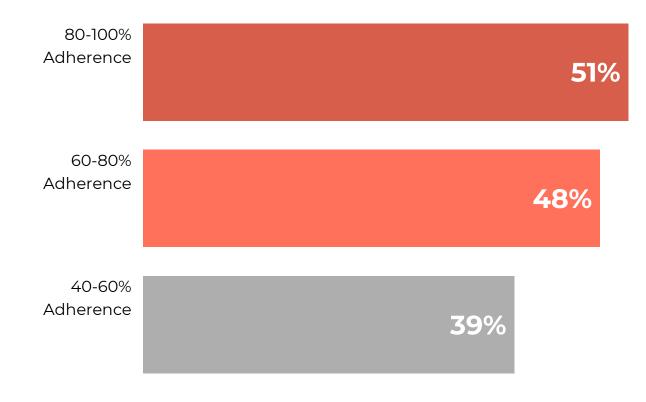




If COPD patients are 60% or greater adherent to their medications, their risk of hospitalisation drops ~50%¹²

Most patients demonstrate adherence of 20% or less

Reduction to the Risk of Hospitalisations Based on Levels of Adherence in COPD





Adherium Connected Respiratory Ecosystem

Adherium's connected Smartinhalers power an end-to-end ecosystem that captures real-world respiratory data, transforms it into actionable insights, and enables clinicians, coaches, and patients to work in sync — improving adherence, technique, and long-term outcomes. This connected ecosystem powers reimbursable RPM revenue today and builds the foundation for scalable, value-based respiratory care tomorrow

Closed-Loop Respiratory
Wellness



Continuous real-world data from 15 FDA & TGA-cleared devices fuels insights into adherence, technique, and rescue med use.

Hailie Smartinhaler: The Data Engine



Hailie Platform: Precision Intelligence



HCP decision support tools (SAMD)

Patient-centricity + Clinical
Care Oversight



Patient Engagement Tools



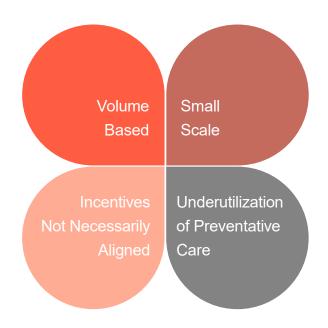
Respiratory Care Team



Building a Scalable Revenue Pathway: From RPM Today to Value-Based Care Tomorrow

Fee For Service

via Remote Patient Monitoring (RPM)



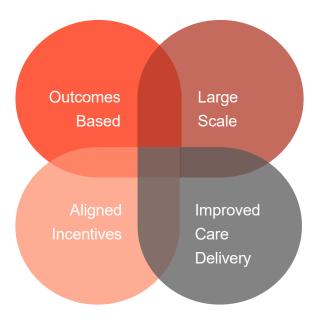
Revenue today



RPM infrastructure and adherence data create the foundation for scalable, outcomes-based payer partnerships — turning today's reimbursable monitoring revenue into tomorrow's recurring VBC growth

Value Based Care

via US Payers



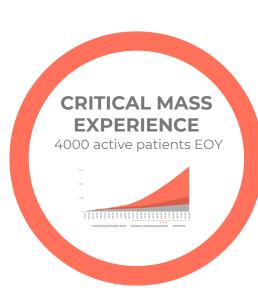
Exponential scaling tomorrow

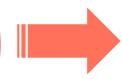


Adherium is preparing for the next inflection point: US Payor Value-Based Care Contracts









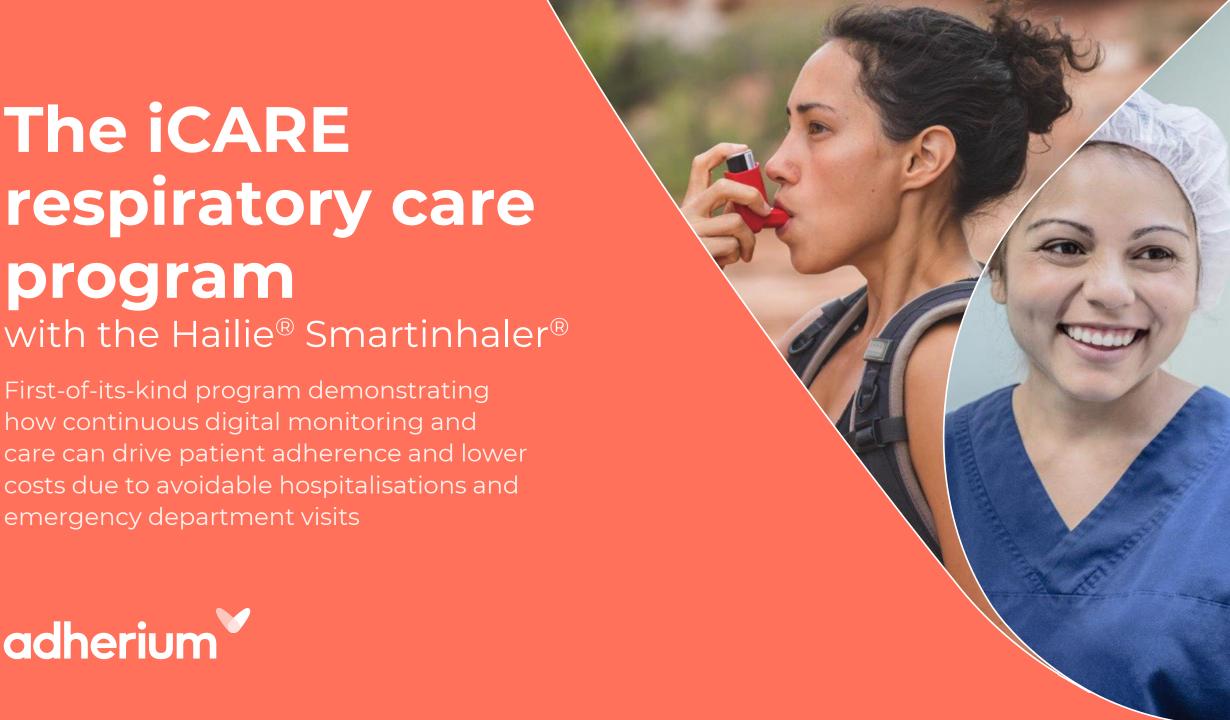




The iCARE respiratory care program

First-of-its-kind program demonstrating how continuous digital monitoring and care can drive patient adherence and lower costs due to avoidable hospitalisations and emergency department visits





Landmark independent program demonstrating robust clinical outcomes



848 patients tracked with some on for over 14-months+ (program ongoing)



Physician-driven enrollment – very broad selection criteria



Independent clinical care program, no vendor-paid monitoring or incentives



Designed and driven by Intermountain healthcare professionals

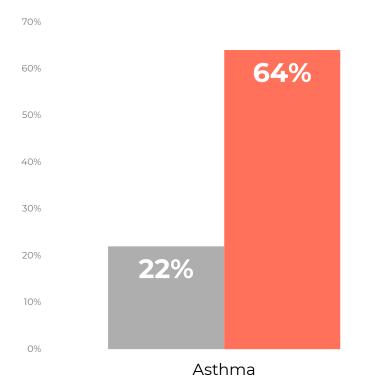


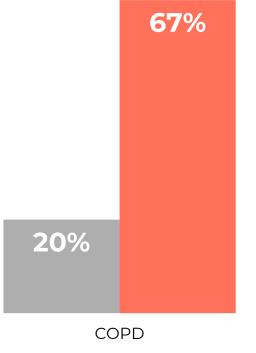


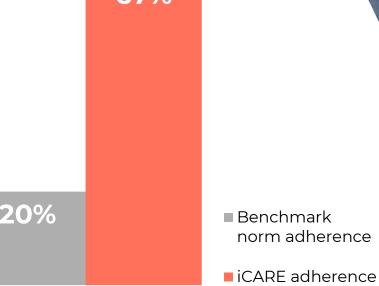
iCARE patients demonstrated 67% adherence in COPD and 64% in asthma

1.5-3x industry standard norms of 20-40%

Improved adherence compared to reported "norms" 13-16







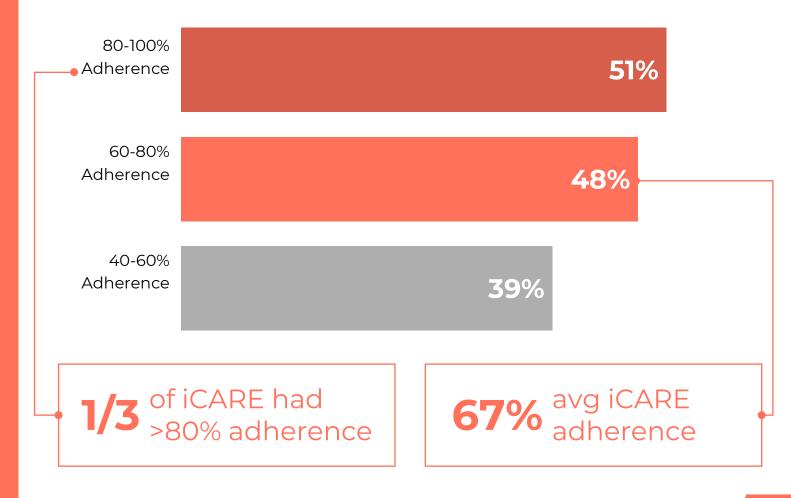


Adherium | new frontier in respiratory care

These adherence levels strongly suggest that it could cut hospitalisations by half for patients with COPD

Nearly one-third of iCARE patients sustained >80% adherence with an overall average rate of 67%

Reduction to the Risk of Hospitalisations Based on Levels of Adherence in COPD

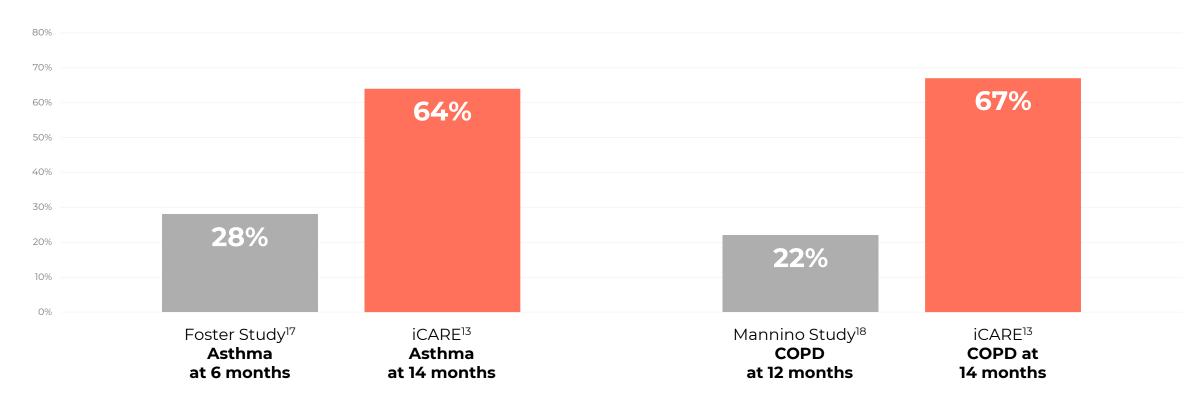




Sustained adherence over 14+ months

Where others see drop-off, iCARE patients stay the course – even amongst 70–80-year-olds

Long-term adherence levels





About Intermountain Health (IMH)

IMH's goal is to advance its triple aim: improving patient lives, enhancing health outcomes, and lowering healthcare costs



Leading US health system with 33 hospitals and 385 clinics



Located in Utah, Idaho, Colorado, Nevada, Kansas and Montana



Over 250,000 respiratory patients



Owns Select Health, a nonprofit health plan with more than 1.1 million members





In summary, iCARE demonstrated



A significant improvement in adherence (1.5-3x industry norms)



Adherence levels > 60%, associated with a 50% reduction in hospitalisation risk



Persistent adherence, maintained over 14 months



Even higher persistence amongst older, most costly patients



US Payers Could Save Significant Costs





Adherence drives savings: IMH's Payer arm "Select Health" could unlock significant savings of nearly \$60M

% of COPD patients onboarded	COPD patients enrolled (illustrative)	Intermountain Select Health 50% annual cost savings hospitalisations / ED visits	adherium Revenue @ \$70 pp/mo
5% participation	3.3K	\$30M	\$3M
10% participation	6.6K	\$59M	\$6M

Assumptions

- ~66K COPD SelectHealth patients (6% COPD prevalence * 1.1M US members)
- \$18K per severe patient direct COPD costs annually
- Adherium generates 50% savings in direct costs (\$9K savings per patient)



Cigna, national US payer, could save nearly \$1B in direct costs with just 10% of its COPD patients; unlocking value for Adherium

% of COPD patients onboarded	COPD patients enrolled (illustrative)	CIGNO healthcare 50% annual cost savings ¹⁸	adherium Revenue @ \$70 pp/mo
5% participation	53K	\$473M	\$44M
10% participation	105K	\$945M	\$88M

Assumptions

- ~1.1M COPD Cigna patients (6% COPD prevalence * 17.5M US members)
- \$18K per severe patient direct COPD costs annually
- Adherium generates 50% savings in direct costs (\$9K savings per patient)



Adherium is the only payer-ready respiratory platform

Payers fund what's proven, covers most patients, and works in the real world without requiring patient and provider behavioural changes





Operational Proof at the Practice Level

Massive payer upside starts with today's proof: a fee-for-service model building a scalable playbook





Building experience with 4000 active patients EOY using Adherium's technology

Access to 1M+ Respiratory Patients

US Health System Payer/ **Providers**

Medical Groups Remote Patient Monitoring (RPM)

Partner **Programs**

- Current mix of device sales via indirect partners/direct contracts.
- Adherium does not do onboarding







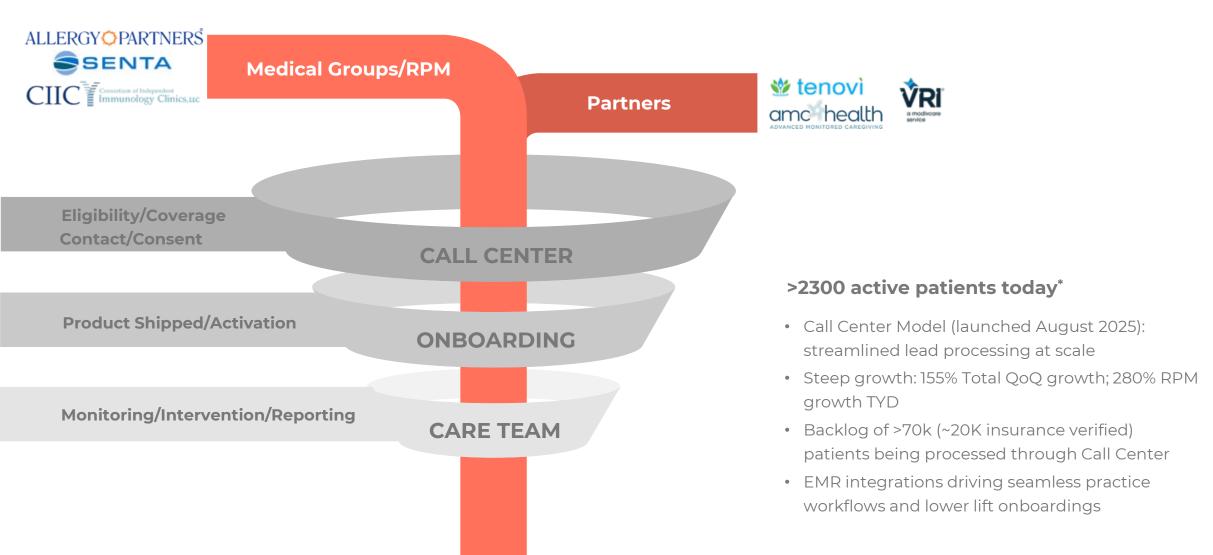






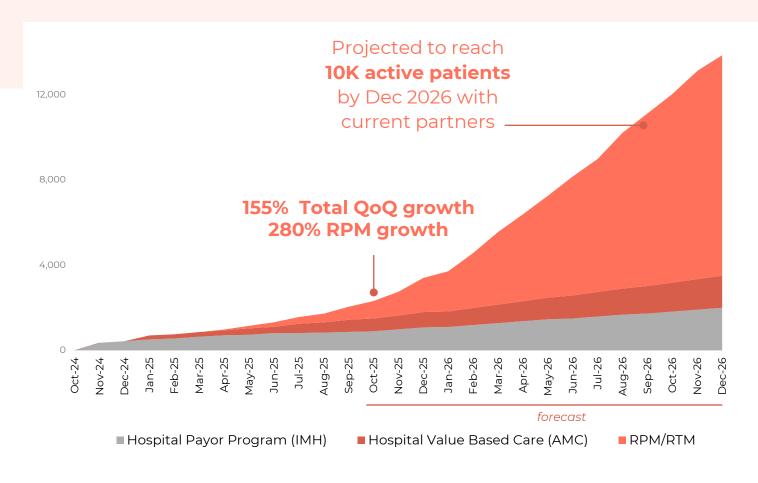


Onboarding/Clinical Care infrastructure established and scalable





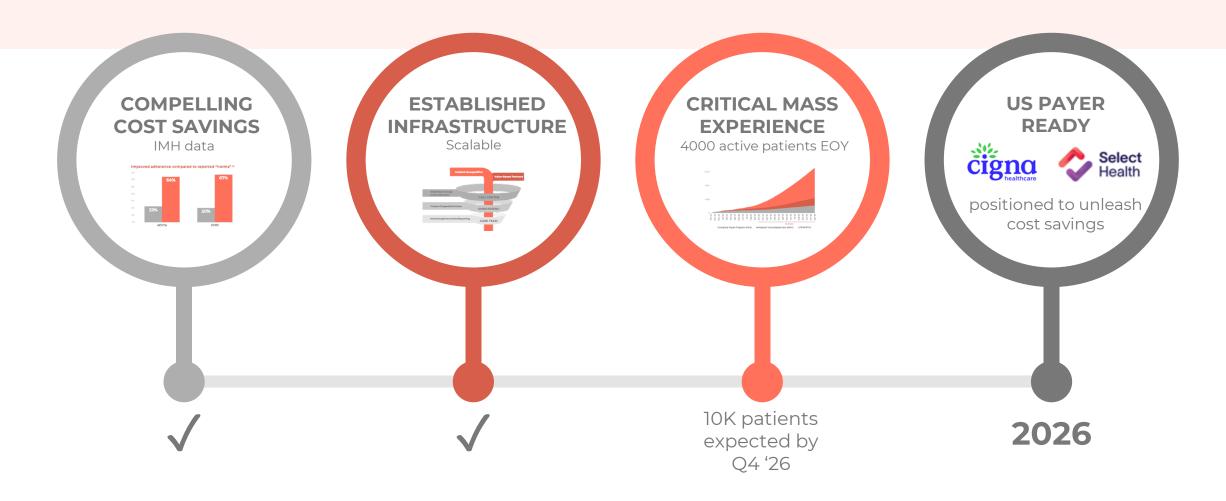
Explosive growth underway: strong momentum unlocked by practice partnerships and hospital programs



- Established infrastructure in RPM channel demonstrating growth
- 2300 active patients today; targeted to reach ~4000 by year-end
- Readying for Value Based Care Programs in 2026



Adherium is poised to transform respiratory care





Summary: Adherium is the only payer-ready respiratory platform



IMH's iCare program
demonstrates that
gathering data
insights with
Adherium
significantly improves
adherence



These adherence levels are likely to drive improved patient outcomes by significantly reducing exacerbations, hospital visits, and care costs



Reductions in costs could save payers significant amounts of money and resources



Adherium now has the proven technology and established infrastructure to engage and scale with US providers and payers







