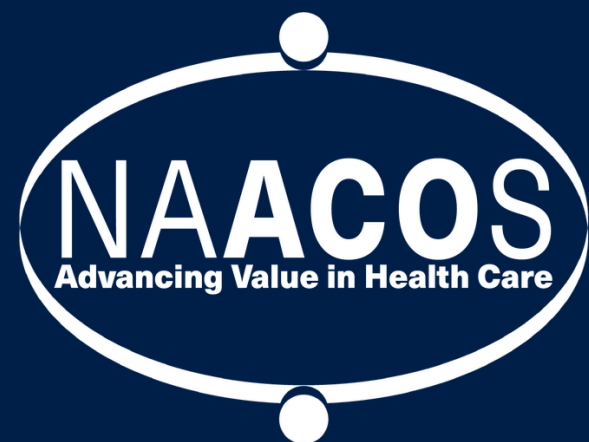


AI in ACTION: New Solutions that Advance Accountable Care

April 24, 2026





Lyell Jones, MD

President, Mayo Clinic ACO
Dean, Mayo Clinic School of
Graduate Medical Education



Integrated Health System

A fully integrated Midwest practice spanning 17 hospitals, 48 clinics, and >2200 clinicians delivering the full continuum of care across MN and WI



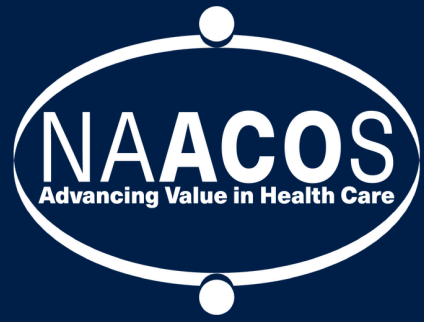
250K VBC Lives

>250,000 total in VBC agreements



60K ACO beneficiaries

60,000 beneficiaries in the Mayo Clinic Community ACO, an MSSP ACO



What problem are you trying to solve?

- Colonoscopy screening and follow up** : Screening colonoscopy results varied in information conveyed and consistency of follow up
- Putting the “AI” in “GI”** : An AI enabled application to automate and standardize colonoscopy recommendations and follow up

Solution

Development of an LLM powered model that extracts screening results and patient risk factors, compares to current evidence-based guidelines, and generates follow up recommendations.



Clear-language validation with 1,000 records



Consistent interpretation and surveillance



Reduced clerical burden and cognitive load

Technology isn't the disruptor, but it enables the disruptor.



Tina-Ann Thompson, MD

Executive Director
Population Health Collaborative
Emory Healthcare



Clinically Integrated Network with Collaborative Partnership



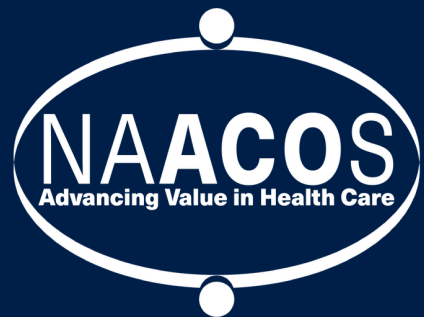
400K VBC Lives

400,000 lives in VBC contracts with accountable for cost of care and clinical outcomes.



36K ACO Beneficiaries

36,000 ACO beneficiaries are covered by two MSSP ACOs.



What problem are you trying to solve?

Suboptimal HTN Management	: Only 60% of patients with HTN were optimally managed.
Improved HTN Management	: Improve clinical outcomes and close quality gaps for ACO and MA quality measures to improve financial results and patient outcomes.

Solution

Voice-based AI agents offer a scalable, patient centered modality for improving BP control by enabling accurate self-reported measurements at home.



1 to 4 Star CMS rating

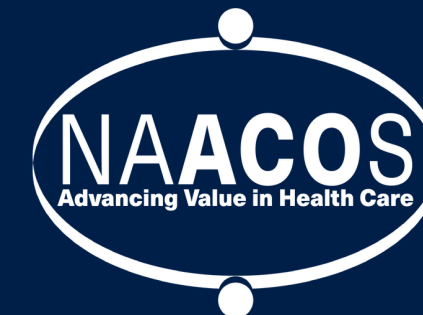


Bonus dollars achieved



9/10 patients reported positive interaction.

As with any technology, governance is essential.



James Barr, MD

Chief Medical Officer
Atlantic Health



Integrated Health System

Health system with strong presence in New Jersey



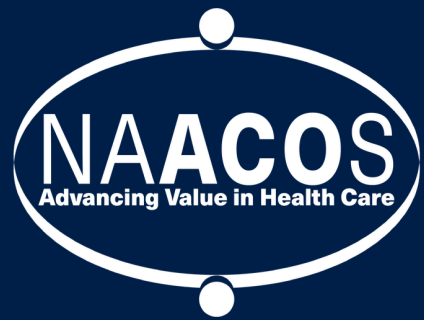
533K VBC Lives

Commercial attribution, in addition to ACO patients, tops more than 500,000 lives attributed across Atlantic's three ACOs



81K ACO beneficiaries

Attributed to three MSSP ACOs: Atlantic ACO, Optimus ACO, Premier ACO



What problem are you trying to solve?

HbA1c and BP Control	:	Reduce HbA1c in patients with >9% to “in control;” Reduce systolic BP for patients with average of 140–159 mmHg
Medical Brain, high-precision clinical automation	:	Use of secure AI-chat texting with providers, practice team members, and patients to improve HbA1c and blood pressure control.

Solution

Used proprietary, advanced AI and virtual platform that provides a seamless, emotionally sensitive communication via app for providers and patients.

Tool provides advanced language/text understanding by reading and understanding clinicians’ notes and patients’ narrative communication/free text. This pairs with robust medical knowledgebase, including 4000+ best practice protocols for care across the continuum and can be tailored to fit the workflow of each organization.



Among all patients starting with HbA1c > 9% their A1c fell by 2.52 points on average following the use of the Medical Brain



Among patients starting with average systolic BP of 150–159 mmHg - SBP fell by 20.1 mmHg



Among patients starting with average systolic BP of 140–149 mmHg - SBP fell by 12.1 mmHg



Brian Sikora

VP, VBC Analytics
Duly Health & Care



Multi-specialty physician group

Largest independent, multi-specialty, physician-directed medical group in the Midwest



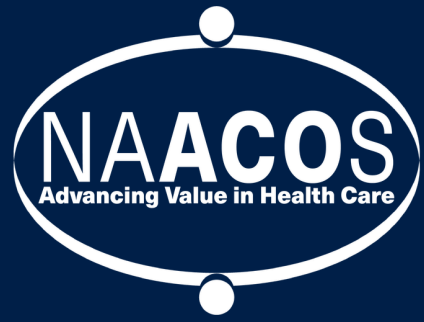
400K VBC Lives

~400K total lives in VBC contracts with 100K+ in global total cost of care contracts



50K ACO beneficiaries

~50K lives are covered by MSSP across three geographies



What problem are you trying to solve?

- High Avoidable Admissions per 1,000** : Prevent avoidable inpatient admissions and re-admissions among our Medicare and Medicare Advantage patients
- Proactive Care Management** : Use AI to identify patients at highest risk of admission in the next six months with targeted proactive care programs to support appropriate chronic condition management

Solution

We developed an XGBoost prediction model that leverages EMR, ADT, phone system, and claims data. Patients are stratified into risk tiers based on their scores, with results embedded directly into the EMR. The tiers drive targeted nurse care management, ensuring high-risk patients receive proactive, tailored support.



40% reduction in acute admissions

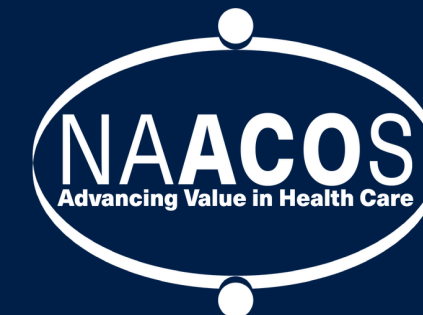


30% reduction in emergency room visits



20% reduction in PMPM medical costs

AI does not need to be visible to be valuable. Look for opportunity at every step of your workflow.



Timothy Puri, MD

CMO Population Health
Elite Patient Care ACO,
Curana Health Medical Group



Accountable Care Organization

One of the largest ACOs specializing in post-acute and high-complexity populations.



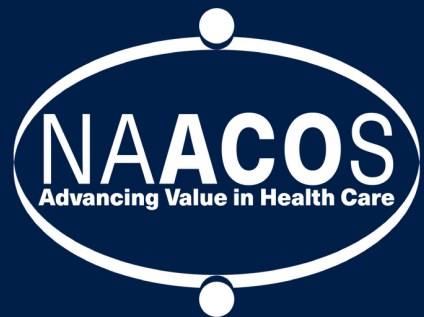
25K VBC Lives

25,000 medically complex seniors under value-based contracts, accountable for total cost of care and clinical outcomes in a population most ACOs don't serve directly



21K ACO beneficiaries

21,000 Medicare beneficiaries across MSSP and High Needs REACH ACOs – one of the few ACOs operating a REACH contract in this population.



What problem are you trying to solve?

- Reactive Scheduling** : Providers pulled visit priorities from multiple disconnected sources, resulting in inefficient scheduling and affected clinical impact.
- Fragmented Information** : Chart-hunting before every visit consumed time better spent on care delivery, HCC documentation, and quality measure completion.

Solution

Pulse uses AI to prioritize patient visits by risk and clinical need for providers rounding across senior housing and SNF communities. Pre-Visit Summary delivers a curated, AI-generated overview before every encounter, so a clinician walking into an AL building on a Tuesday morning knows which three residents to see first before they've opened a chart.



Encounters / Day +18%

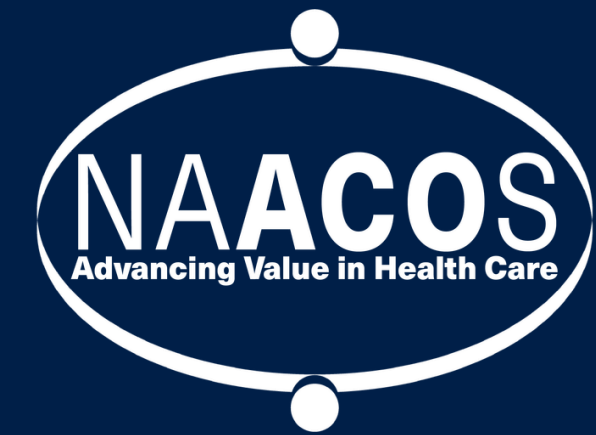


50% users report 30-60 min/week saved



75% Satisfied with the tools

What worked for us was finding the place where the clinician's question and the ACO's question were secretly the same question



Broadening reach, deepening value

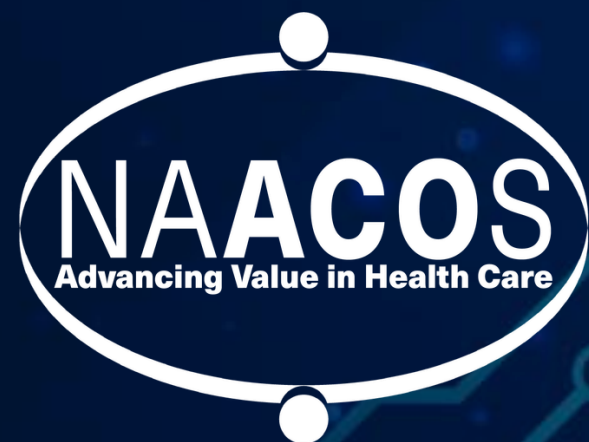


NAACOS 2026 Spring Conference
Hilton Baltimore Inner Harbor

Fall Conference 2026

From policy to practice:

Accountable care's next leap forward



October 14–16, 2026

Marriott Marquis Washington, D.C.