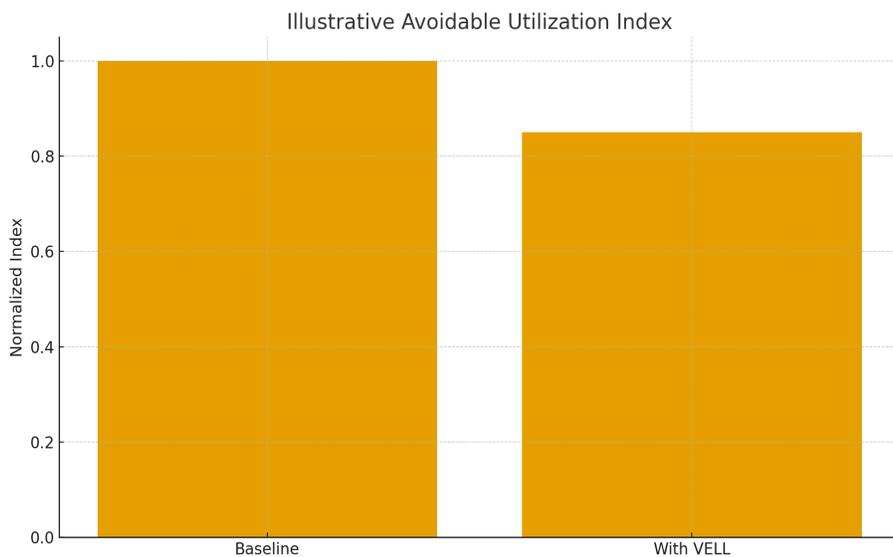
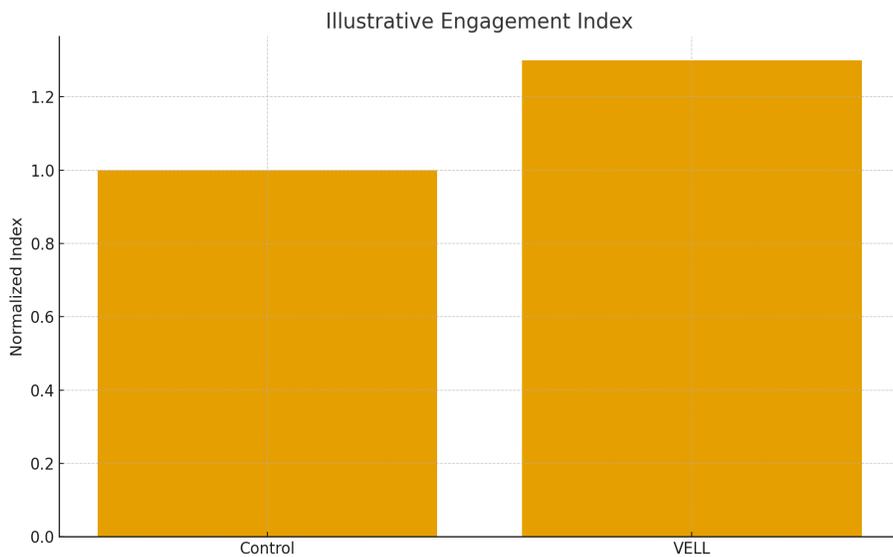


Executive Summary – Digital Preventive Health & Chronic Disease Management Infrastructure

Integrative Health and Wellness Solutions Powered by VELL

- Problem: Chronic disease and behavioral health comorbidity drive avoidable utilization and costs in Medicare/Medicaid.
- Approach: AI-guided daily interventions, wearable-enabled monitoring, and provider dashboards for coordinated care.
- Equity: Multilingual, culturally relevant content and low-bandwidth support for underserved populations.
- Evaluation: Pragmatic pilot with comparison groups; measures include engagement, preventive uptake, condition control, avoidable utilization, PROs, and equity.
- Scale: Phased expansion contingent on meeting quality, equity, and cost benchmarks; supports CMMI pathways.



Contact: Dr. Ken Grey – Co-Founder & Managing Partner, VELL Health LLC – drken@vellhealth.com

Digital Preventive Health & Chronic Disease Management Infrastructure

Integrative Health and Wellness Solutions Powered by VELL

Date: October 08, 2025

Executive Summary

- VELL is a digital-first, clinician-connected platform for preventive health and chronic disease management in Medicare and Medicaid populations.
- The model integrates AI-guided daily programs, wearable-enabled monitoring, and provider dashboards to improve engagement, adherence, and equity.
- Evidence-informed projections suggest meaningful improvement in preventive care uptake and reductions in avoidable utilization under rigorous implementation.
- We propose partnerships with state Medicaid agencies, ACOs, and payers, and inclusion in CMS Innovation Center pathways for evaluation and scaling.

Policy Context & Need

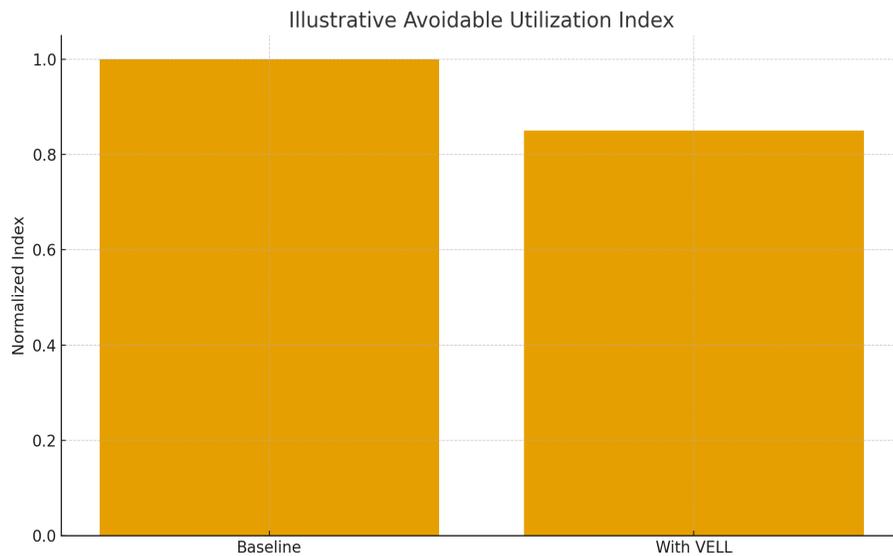
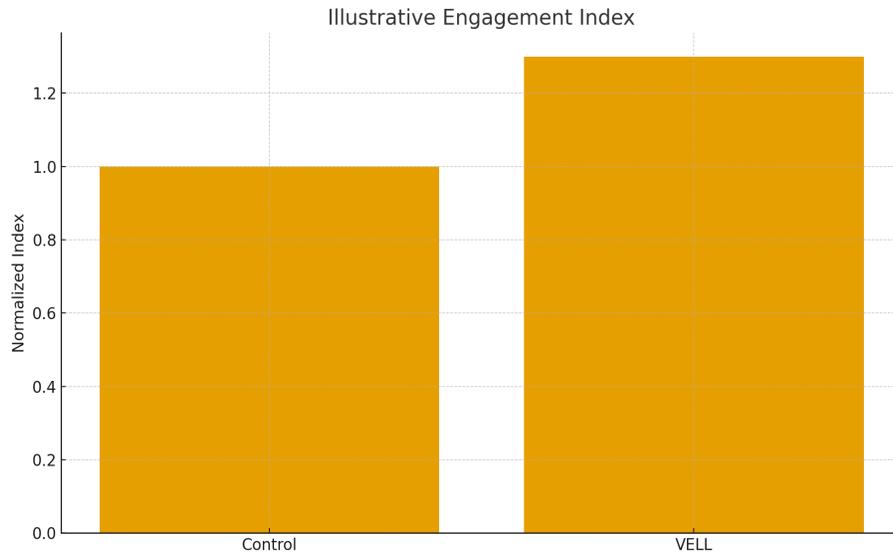
Chronic conditions drive significant Medicare/Medicaid spending. CMS priorities emphasize prevention, person-centered care, affordability, equity, and system transformation. A neutral, scalable, data-driven infrastructure is needed to operationalize prevention at population scale with provider workflow integration.

VELL Solution Overview

- AI-guided daily programs for nutrition, physical activity, sleep, stress, and adherence.
- Wearable and device integration for continuous biometric monitoring and early risk signaling.
- Clinician dashboards for FQHCs/ACOs to track patient progress, triage outreach, and coordinate care.
- Equity-first design with multilingual content, low-bandwidth support, and culturally relevant guidance.
- Privacy and security aligned with U.S. standards; auditable data flows for evaluation.

Illustrative Analytics (Generalized)

The following visuals are generalized indices to illustrate the kinds of outcomes that a rigorous evaluation would measure.



Implementation & Evaluation Framework

- Population: Medicaid and dual-eligible members with diabetes, hypertension, obesity, and related risks.
- Design: Pragmatic pilot with comparison groups; option for stepped-wedge or quasi-experimental design.
- Measures: Engagement, adherence, preventive care uptake, condition control (e.g., BP, A1c), avoidable utilization, patient-reported outcomes, and equity metrics.
- Data: Claims, EHR, wearable/device data, and patient-reported measures with appropriate governance.
- Reporting: Quarterly dashboards and interim analyses; alignment to CMS/CMMI reporting conventions.

Cost & Budget Considerations (Generalized)

A shared-savings or PMPM model can support rapid deployment while aligning incentives for cost reduction and quality improvement. Budget impact modeling should incorporate program costs, expected engagement levels, and conservative scenarios for avoidable utilization changes.

Future Scalability & National Expansion

If pilot outcomes meet predefined thresholds, VELL's digital infrastructure can scale across states and payers using standardized onboarding, configurable care pathways, interoperable data integration, and ROI reporting—supporting CMMI demonstrations and broader adoption.

Policy Recommendations & Next Steps

- Partner with one or more state Medicaid agencies and ACOs to launch a 6–12 month pilot with rigorous evaluation.
- Submit the concept via the CMS Innovation Center's intake pathways and monitor RFIs/RFPs for alignment.
- Establish data-sharing agreements and a standardized outcomes dashboard for routine reporting.
- Plan phased scaling contingent on reaching engagement, quality, equity, and cost benchmarks.

Contact: Dr. Ken Grey – Co-Founder & Managing Partner, VELL Health LLC – drken@vellhealth.com