VentricHealth

A New Pathway to Early Heart Failure Detection.

Heart failure is one of the most significant clinical and economic challenges in U.S. healthcare. Despite proven therapies and clear guidelines, the majority of patients are not identified until their disease demands emergency intervention, a pattern that is both clinically costly and largely preventable.

Most patients are diagnosed too late.

Heart failure symptoms often develop slowly and can be missed during routine visits. The earlier heart failure is identified, the earlier treatment can be initiated. And earlier treatment significantly reduces the impact on both patient quality of life and total medical cost.

At Ventric Health, we partner with healthcare organizations to bring hospital-grade diagnostic clarity directly into the primary care environment.

>55,000 Vivio tests[1]
Resulting in more individuals receiving an earlier diagnosis of heart failure.

2.7x[1]
Increase in heart failure diagnoses in primary care settings using Vivio.

70%[1]
of those patients meet criteria for Stage C heart failure or higher, previously undiagnosed.

35-40%[1]
of high-risk patients tested with Vivio (age ≥65, diabetes, or CKD Stage ≥3) tested positive for elevated LVEDP.

1 Ventric Health data on file.



The Vivio® System
Pairs a pneumatic cuff and single-lead ECG with physics-based analytical modeling to non-invasively identify elevated LVEDP (>18 mmHg).

The Vivio® System (Vivio) is the first and only FDA-cleared, non-invasive solution for definitively identifying elevated LVEDP–the clinical hallmark of heart failure–allowing primary care clinicians to not only diagnose and stage heart failure, but begin treatment immediately.

<5 minutes
Time it takes for nurse or medical assistant to perform noninvasive test during routine rooming/vitals.

<60 seconds
Time it takes for the Vivio system to analyze biometric and waveform data once collected.

$17,500[2]
Average savings per patient from initial diagnosis with PCP vs. initial diagnosis during in-patient presentation.

$21,800[3]
Average total 1-year cost savings per patient with earlier outpatient HF diagnosis.

2 Ezekowitz JA, Kaul P, Bakal JA, Quan H, McAlister FA. Trends in heart failure care: has the incident diagnosis of heart failure shifted from the hospital to the emergency department and outpatient clinics? European Journal of Heart Failure. 2011;13(2):142-147. doi:https://doi.org/10.1093/eurjhf/hfq185.

3 Urbich M, Globe G, Pantiri K, et al. A Systematic Review of Medical Costs Associated with Heart Failure in the USA (2014–2020). PharmacoEconomics. 2020;38(11):1219-1236.

Changing heart failure diagnosis for everyone.

By aiding diagnosis in minutes and doing so in expanded care environments, Vivio is significantly reducing barriers to care for those populations impacted by social determinants of health (SDoH). **Discover more at VentricHealth.com.**

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