

REMOTE PATIENT MONITORING CASE STUDY

Valley Vista Medical Center Improves Patient Outcomes with 100Plus Remote Patient Monitoring

Hypertension

Systolic from 141.0 to 136.3

▼ 4.7 mmHg

Diastolic from 79.1 to 75.6

▼ 3.5 mmHg

n = 9,219; p < 0.0001



The Practice

Valley Vista Medical Center in Sierra Vista, Arizona, is a single-clinic internal medicine practice that includes owner/physician Archana Bansal, M.D., one medical assistant, and two staff members. This small but mighty team serves hundreds of patients with chronic conditions such as hypertension, diabetes, heart disease, and chronic obstructive pulmonary disease (COPD).

The Challenge

For years, Dr. Bansal encouraged her patients with hypertension to take their blood pressure from home and write it down on a piece of paper and call the clinic to report their metrics. While some of them were diligent, others lacked the motivation. She knew there must be a better way, and in 2019 her practice became one of the early adopters of RPM technology.

The Solution

After researching several RPM companies, Dr. Bansal decided on the 100plus RPM platform due to its simplicity for patients and because 100plus provided end-to-end support for her practice, including clinical monitoring, billing, eligibility, consent, enrollment, delivery, and device setup.

The Valley Vista team was able to successfully integrate the 100Plus RPM solution within its clinical workflows, meeting the care needs of their hypertension patients without the having to hire additional staff.

Dr. Bansal also said that her team intends to expand the program, enrolling patients with other chronic conditions, such as diabetes, COPD and heart disease.

Enrolling new patients is fully supported by the 100Plus team, which helps manage the process. Based on the condition, enrolled patients receive connective care devices, including a blood pressure monitor, pulse oximeter, glucose monitor, and scale which automatically record individual readings in their patient portal.



“ We are serving hundreds of patients in our panel, and for our small-but-mighty practice, this RPM technology is efficient & smart. It helps us to do more with our current resources and enables us to deliver the best care possible to drive improved patient outcomes.”

— Archana Bansal, MD
Valley Vista Medical Center

“For several years now, we have leveraged the 100plus RPM solution with strong success among our patients with hypertension who are enrolled in the program,” says Dr. Bansal. “Our RPM patients are very good about taking their regular readings, and we can frequently check the patient data in the 100Plus portal, adjust medication accordingly and help these patients make marked improvements to manage their hypertension.”

The Results

Valley Vista has seen significant improvements in patients’ clinical health metrics using the 100Plus platform. Of the patients enrolled in the RPM program — 85 percent have seen improvements in their blood pressure, with less than 10 percent registering borderline.

Patients with hypertension enrolled in the clinic’s RPM program experienced statistically significant improvements in their blood pressure metrics, including:

- + An average decrease of 11.1 mmHg and 8.3 mmHg in the patient’s systolic and diastolic readings over 180 days

About 100Plus

100Plus, a Connect America company, is the leading AI-assisted remote patient monitoring (RPM) platform that enables healthcare providers to remotely monitor, measure, and manage their patients' health conditions.

Our complete end-to-end solution includes full-service monitoring, billing, eligibility, enrollment, and white-glove service. With actionable insights that help clinicians identify and treat at-risk patients faster and an AI-enabled virtual health assistant that supports patient engagement and compliance, the result is higher adherence, enhanced care, and better health outcomes.

To learn more, visit www.100plus.com

