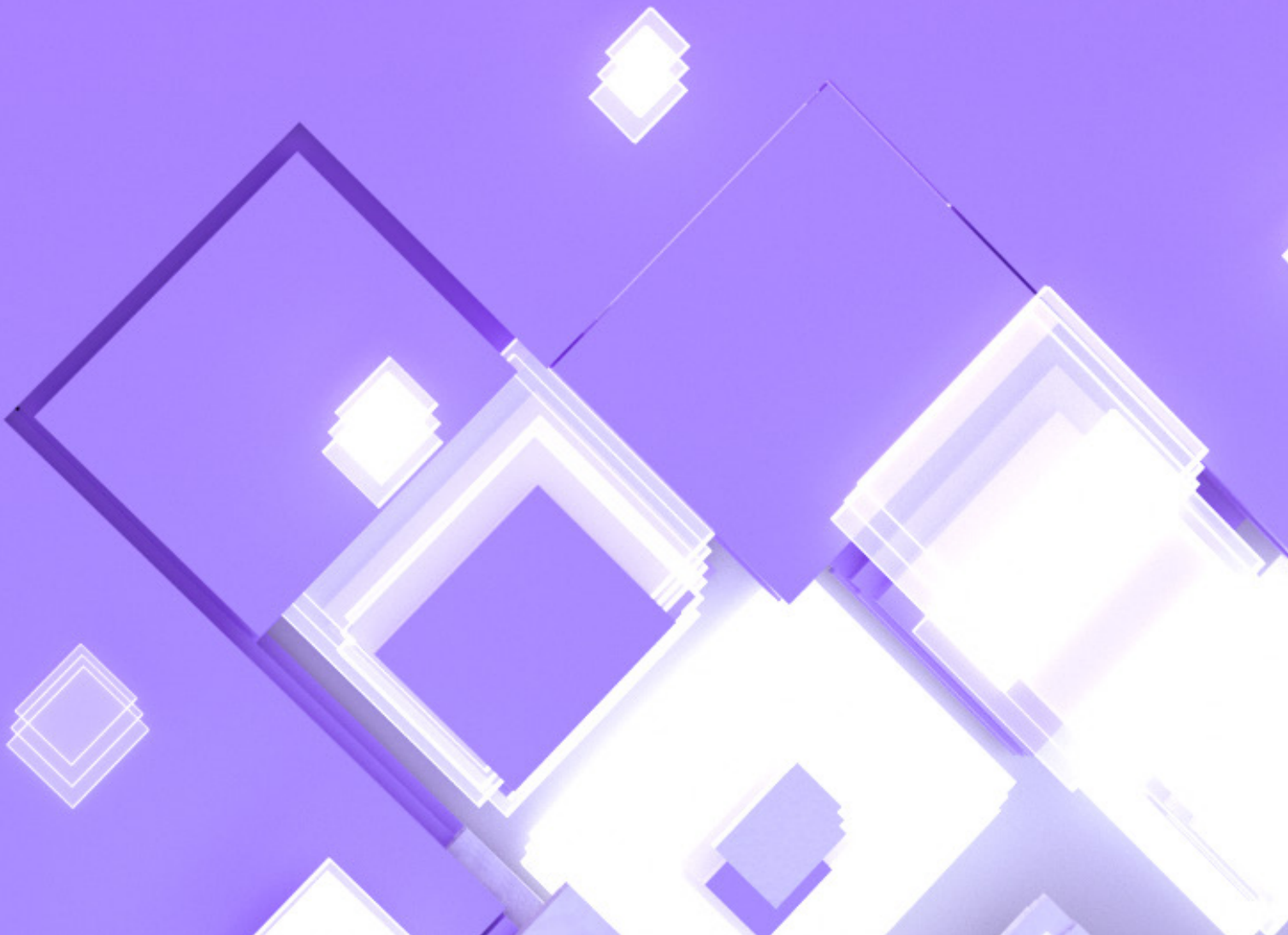




How to Enhance Value-Based Care with Hybrid Care Models

Automate and adjust interactive care plans to improve care and streamline efficiencies



The Datos Health Open Care platform streamlines workflows with its capability to merge all remote care plans, from episodic care to chronic conditions, onto a single platform – focusing clinical and administrative labor in one place and simplifying technology infrastructure. Valuable time and resources are preserved and the cost of care delivery is reduced. Value-based care organizations benefit from hybrid care delivery by effectively managing many of their patients remotely with a platform that features automated assisted self-care.

Streamline efficiencies

As medical technology develops, increasing amounts of patient-generated data are created. The challenge for providers is to balance meaningful clinical interactions with workflow efficiency. With the right tools in place, adding a digital arm to existing workflows will reduce clinician workload instead of increasing it. Automating workflows for patients and clinicians comes with many benefits that reduces the cost of care delivery, streamlines efficiencies for clinicians to reduce their workload, and improves care outcomes.

Interactions can be triggered by specific events, trends in vitals, responses to questionnaires or a combination of factors. Patient education, reminders to take medication, and communication can also be part of the automated workflow. The platform enables and encourages clinicians to send patients relevant tips to manage their health and check in with them through a variety of communication channels. The sky is the limit with an open platform that is centered around the patient and the clinician.

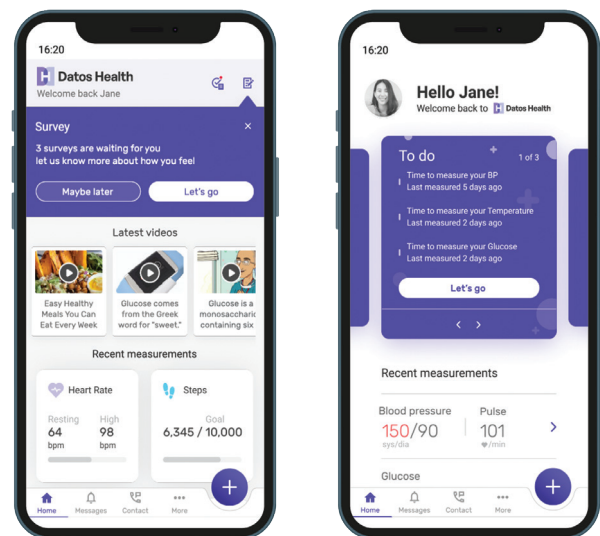
Quickly and efficiently expand clinical reach

The labor needed to monitor incoming RPM data can present a significant barrier. Most healthcare staff are already overburdened and having the existing care team monitor RPM data may not be feasible. The Datos Health remote care platform is designed for maximum flexibility and ease of use. Robotic Process Automation (RPA) helps remove labor barriers by automating the simple, repeatable tasks that take up much of healthcare workers' time – conserving labor resources and allowing the clinical team to focus on more complex activities. With an automated remote healthcare monitoring platform like Datos Health, over one-third of patients can be managed by the automated system.

Over 1/3 of patients can be effectively managed by automated remote care plans.

RPM statistics at-a-glance

- A recent KLAS Research survey of healthcare organizations running RPM programs for chronic care management (CCM) reported a 38% drop in admissions, while 17% cited cost reductions.¹
- The University of Pittsburgh Medical Center reduced the risk of hospital readmissions by 76% — and held patient satisfaction scores over 90% — by utilizing RPM.²
- Hospital readmissions are a significant source of uncompensated care. A recent study at Mount Sinai Hospital noted that its 30-day readmission rates for heart failure patients decreased to 10% with the aid of RPM.³ Numerous other studies support the same findings.
- Failure to adhere to medication plans impacts patients' health and costs the US health care system. One study estimated \$528.4 million was wasted on nonoptimized drug therapies in a single year, resulting in approximately 275,689 deaths.⁴

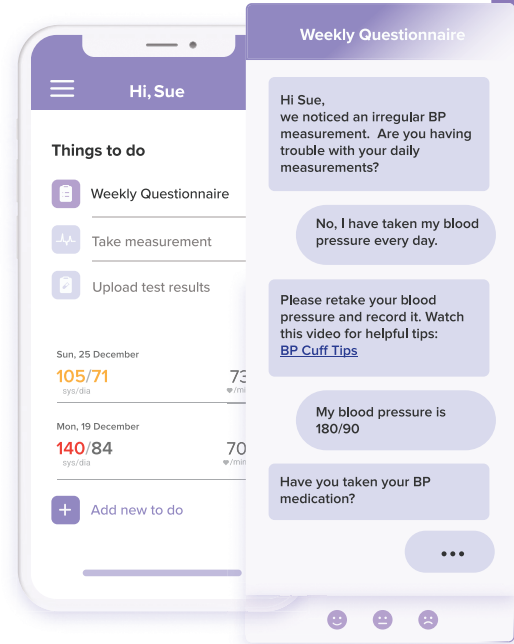


Focus on quality

Hybrid healthcare models enable better overall quality of care, better clinical outcomes, and enhanced patient satisfaction. Clinicians can provide oversight and preventative care between in-person visits, identify downward trends in patient health, and prioritize those that need immediate intervention through automated and interactive remote care plans.

- **Enhance the patient experience** – Interactive care plans enable patients to receive higher-quality interactions and communication with their care teams via chat, virtual visits, personalized patient education, and intervention when needed. The more patients are involved and engaged in their healthcare journey, the better their health outcomes are.
- **Access actionable data** – Platforms that monitor and record objective patient health data over time offer caregivers access to historical data and allow them to identify trends and deviations from baselines – which can impact preventative care and health maintenance that value-based care organizations provide.
- **Encourage program adherence** – Care teams can automate many parts of a care plan to send patients reminders to take medication or measure vitals along with educational content based on their individual conditions and according to provider-defined workflows – further improving adherence.
- **Break down barriers** – Patients are less limited by geography with hybrid care models - accessing specialists they might not have been able to see otherwise. Virtual visits can be scheduled outside of normal hours from anywhere in the world to treat larger patient populations and facilitate more equitable care delivery.

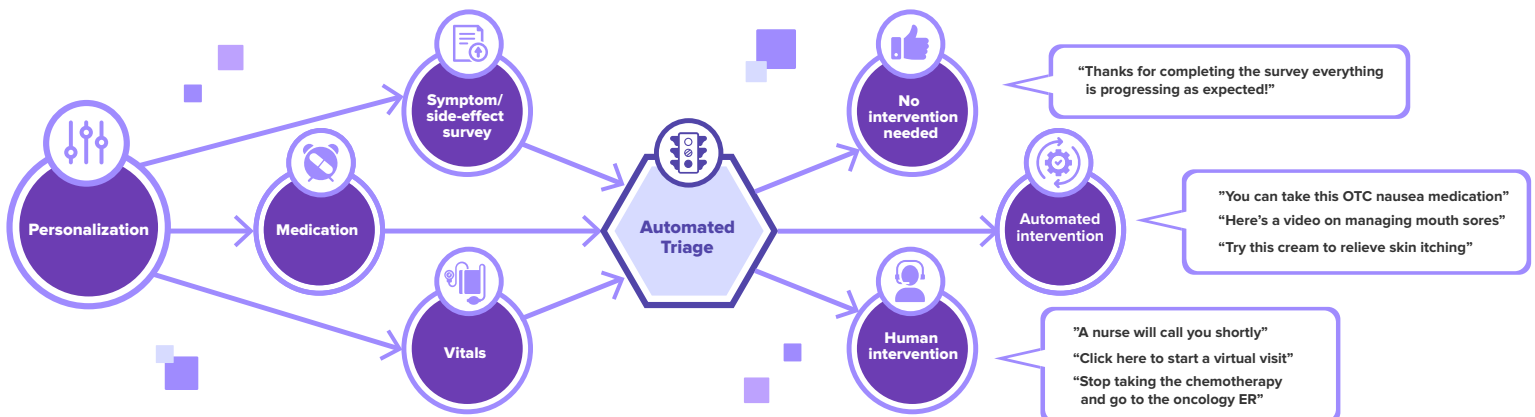
Guide patients through automated assisted self-care, notify clinicians when intervention is needed to reduce workload and streamline efficiencies.



Automation that merges monitoring and care

With Datos Health interactive care plans patients no longer depend on periodic home, in-person, or virtual visits from care team members. Monitoring becomes an ongoing process – just part of the daily at-home routine. By automating workflows to merge monitoring and care, clinicians benefit from a reduction in workload, allowing them to focus on the patients that need them most.

In one hospital alone, Datos Health solutions are used in over 35 different departments, all integrated within a single EMR for an enterprise-wide, scalable approach.

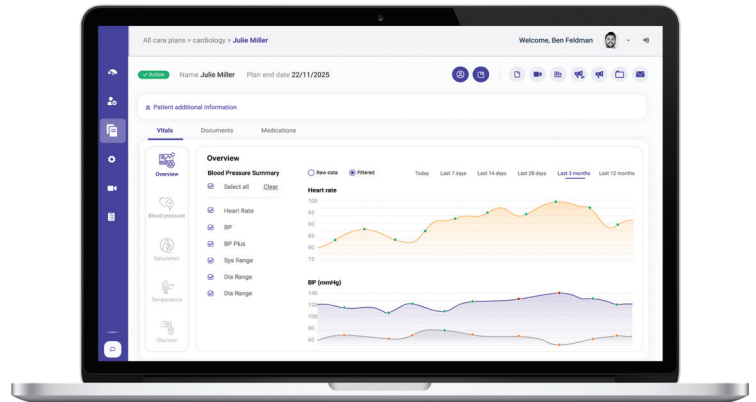


*Sample workflow

The future of care delivery

Remote patient monitoring with Datas Health is a win-win for patients and healthcare organizations. Capturing health data on a day-in-day-out basis has the potential to individualize care and affect health outcomes on a previously unobtainable level. Clinicians are enabled to practice at top of license by providing patients with automated assisted self-care that lowers the cost of care, streamlines efficiencies, preserves resources, and increases capacity.

As more healthcare providers move towards hybrid care delivery models to meet consumer demand, purpose-built RPM solutions will become even less prevalent in the US healthcare market. Turnkey yet customizable platforms that can be quickly deployed across all specialties will be the solution for the future of healthcare delivery.



Endnotes

- 1 Dolan, S. (n.d.). The technology, devices, and benefits of remote patient monitoring in the healthcare industry. Insider Intelligence. Retrieved December 10, 2021, from <https://www.insiderintelligence.com/insights/remote-patient-monitoring-industry-explained/>.
- 2 Ibid.
- 3 Park, C., Ootobo, E., Ullman, J., Rogers, J., Fasihuddin, F., Garg, S., Kakkar, S., Goldstein, M., Chandrasekhar, S. V., Pinney, S., Atreja, A., Icahn School of Medicine at Mount Sinai, & Atreja, C. A. A. (n.d.). Impact on readmission reduction among heart failure patients using digital health monitoring: Feasibility and adoptability study. JMIR Medical Informatics. Retrieved January 16, 2022, from <https://medinform.jmir.org/2019/4/e13353>
- 4 Timothy Aungst, P. D. (2021, March 5). Does nonadherence really cost the health care system \$300 billion annually? Pharmacy Times. Retrieved January 16, 2022, from <https://www.pharmacytimes.com/view/does-nonadherence-really-cost-the-health-care-system-300-billion-annually>



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