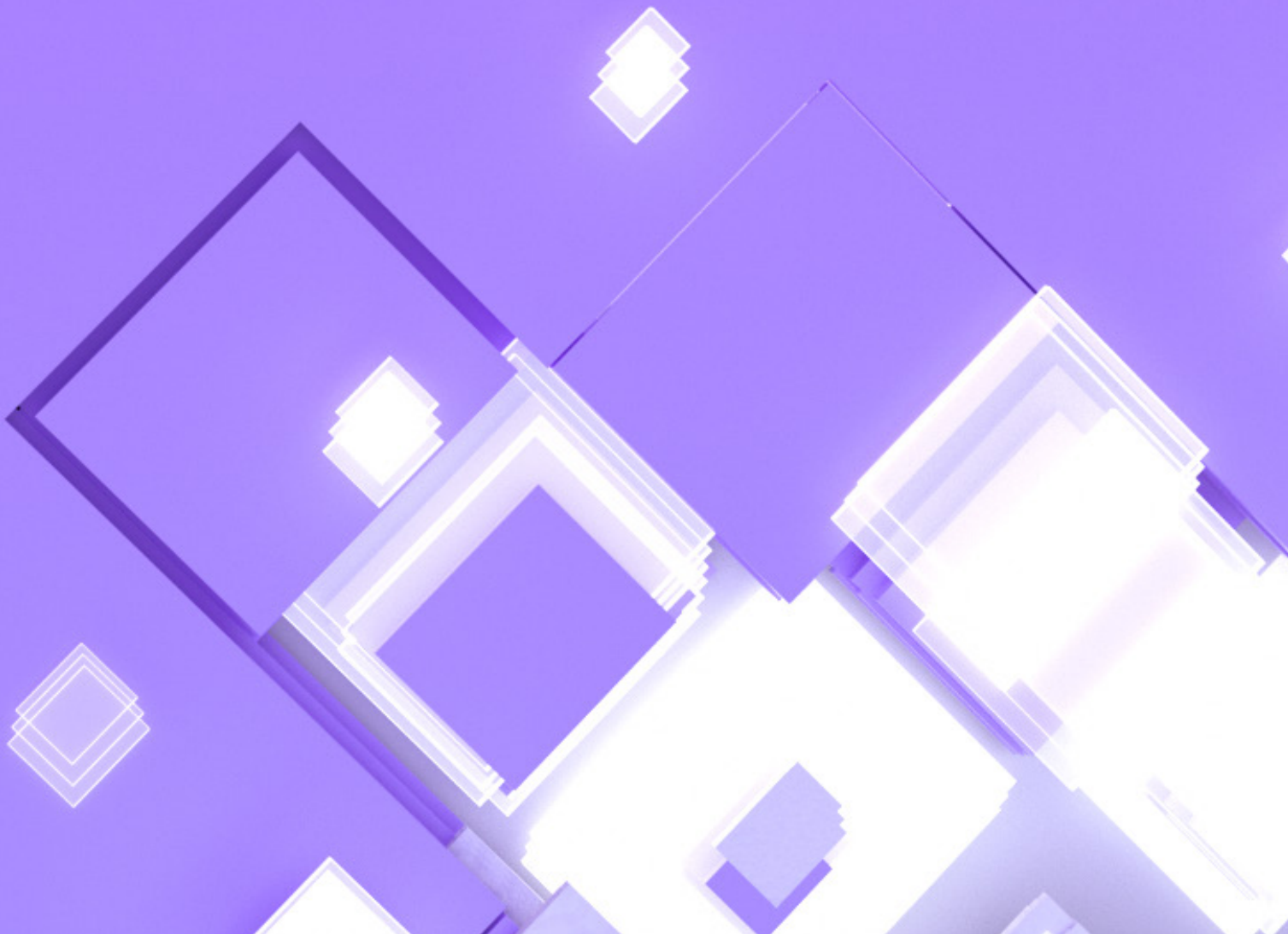




How to build hybrid care models around Remote Patient Monitoring

Merge monitoring and alerting with patient care and engagement



Health happens all the time, not just during provider visits.

Historically, clinical decisions were made based on the ‘snapshot in time’ taken during medical encounters. The more subtle variances in our health indicators that happen between visits, along with the important stories they might tell, have remained largely concealed from health professionals.

We are in the dawn of a new age of hybrid care delivery with Datos Health’s remote patient monitoring platform. Patients can now be monitored and cared for remotely between visits to capture not only vital signs, but also adverse symptoms of disease and medication reactions as they happen – paving the way for earlier provider intervention, automated assisted self-care, and better health outcomes.

Prioritize actionable patient data and enable clinicians to focus their time where it’s needed.

Timelier interventions, better results

Patients with a range of needs, from episodic to chronic care, can be put on personalized, automated remote care plans with Datos Health. Frequently captured measurements and responses to symptom surveys can trigger automated responses from the system based on the provider’s workflow, or send escalation alerts to the care team to determine if intervention is needed. In many cases, automated intervention will suffice – for example, suggesting an OTC medication to alleviate mild symptoms or gather more data through automated questionnaires to determine the next best step.

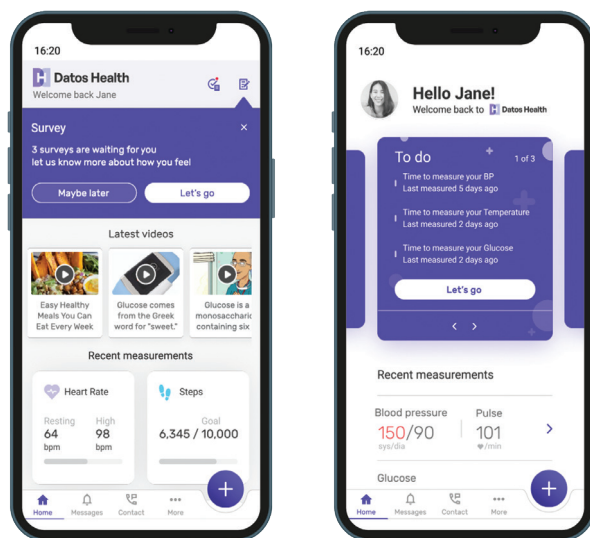
In instances where medical intervention is warranted, care teams can pre-determine how escalation alerts are handled such as prompting the patient to set up an appointment, or connecting directly to the provider’s office via phone call or virtual visit. The ability to intervene when necessary leads to a reduction in rehospitalizations, faster medication titration, and improved quality of life for patients. Care teams are also alleviated of many tasks that can easily be handled by automating their workflows, giving patients the care they need when they need it.

Merge monitoring and care to reduce the risk of readmissions and improve quality outcomes.

Results-based patient interactions

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 reduce the cost of care delivery, streamline efficiencies for clinicians to reduce their workload and improve 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 a part of the automated workflow. The platform allows 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.



Go beyond RPM to improve care

Datos Health’s remote healthcare platform encourages patients to engage in their care. The more involved patients are, the more likely they will adhere to care guidelines – contributing to better long-term outcomes. With remote patient monitoring, 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.

Connected wearables and medical devices like pulse oximeters, blood pressure cuffs, and fitness trackers interface seamlessly with Datos Health's automated system via the patient's smartphone, or tablet. Real-time data regularly and securely flows to remote servers provide patients with automated assisted self-care.

Guide patients through automated assisted self-care, notify clinicians when intervention is needed.

Provider-guided remote care and next steps

Medical treatments invariably cause side effects. While most symptoms are not life-threatening, studies have shown that if they are not promptly mitigated, they can delay treatment adjustment, impact the patient's quality of life, and in some cases cause patients to stop taking their medications.

Provider-driven pre-configured logic ascertains if any reported vitals or side effects warrant intervention, and if so, dispatches the appropriate next step.

The system accomplishes several important goals:

- It can help alleviate symptoms and side effects before they become severe
- By making patients feel better, it increases the likelihood that they will adhere to their treatment
- It reduces unnecessary calls from anxious patients to their care teams, allowing care teams to focus their time and attention on those patients that need them most

Datos Health adapts to the unique parameters of individual diseases and the workflow considerations of each organization. Caregivers can lower the overall cost of care while decreasing rehospitalization rates, streamlining patient-doctor facetime, enhancing patient well-being, and positively affecting clinical outcomes.

Hybrid care effectively reduces hospital readmissions by allowing clinicians to create clinically productive virtual relationships with patients and intervene when needed.

Three steps to better patient management

Datos Health's drag-and-drop Design Studio make implementing and deploying comprehensive care plans easy.

Step 1

The care team designs the workflow mimicking its standard processes in patient care

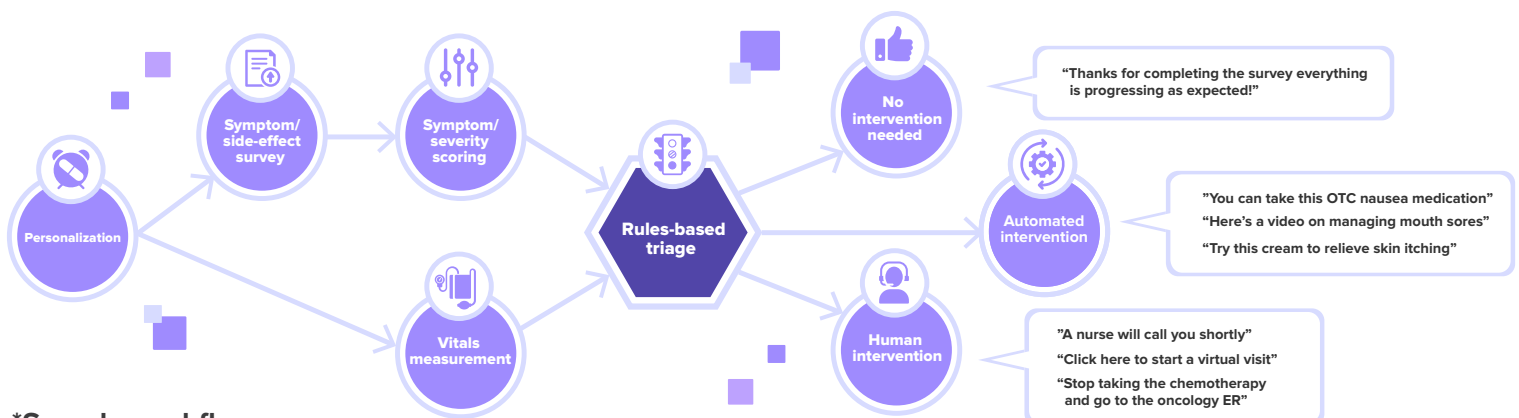
Step 2

Clinical pathways are created in the Design Studio with our drag-and-drop UI

Step 3

Deploy to patients via the CareApp. Changes to care plans are instantaneous.

Clinicians can adjust plans as necessary to cater to patients' needs or changes in their protocols without the need for IT or developers.

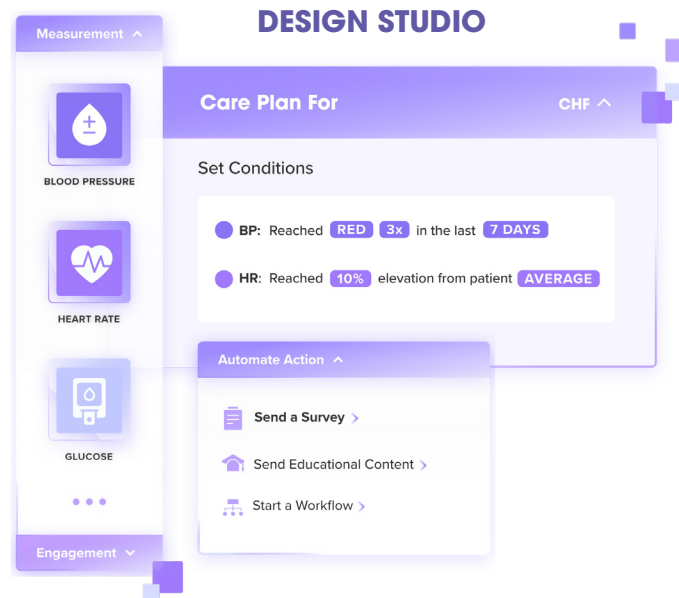
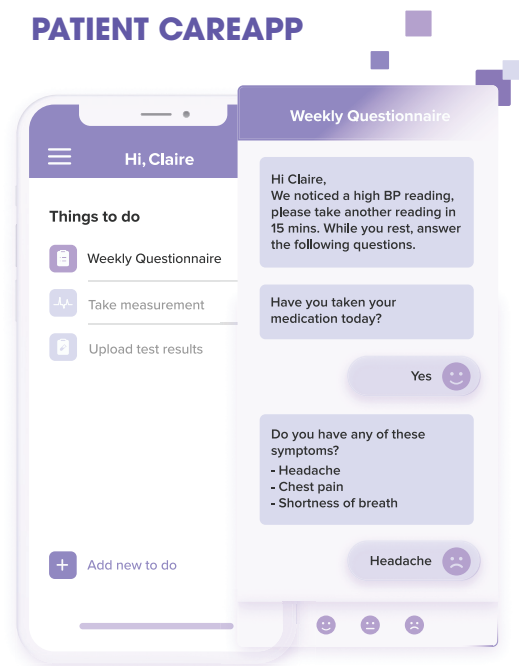


*Sample workflow

Intuitive design

The flexibility of Datos Health's Open Care platform gives it the power to improve care across specialties.

Give patients personalized care from anywhere with pre-defined rules based on your workflow.



Drag-and-drop features make care plan design simple to create, control, change, and deploy.

The 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.



For more information, visit www.datos-health.com or e-mail us at info@datos-health.com.