



EHR Integration Improves Treatment Decisions and Maximizes Operational Efficiencies



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The Program

Dignity Health medical groups use Propeller Health's digital health solution to help patients with asthma or COPD adhere to their medications, understand their rescue inhaler use, and collaborate with their clinicians to make data-driven adjustments to their treatment plan.

Asthma patients enrolled in a program at one of the health system's clinics saw a **54% decline in asthma-related emergency department visits and a 57% decline in combined asthma-related ED visits and hospitalizations.**

Merchant 2018, World Allergy Organization Journal

“Digitally-connected health devices and platforms are helping improve care for patients with chronic conditions, like asthma and COPD, by giving providers better insights into day-to-day management of disease.

We've created a seamless experience through the integration of these programs within the patient's EHR, reducing barriers to adoption and administrative burdens.”

– Francisco Rhein, MD, Former VP of Innovation and Digital Care Transformation, CommonSpirit Health



Integrating the Propeller Platform Into an EHR

In an effort to further elevate the success of their clinical programs, Dignity Health and Propeller partnered to embed the digital health platform into their EHR. This integration has been fully implemented in communities served by Dignity Health clinics in Arizona and California. Now, the Propeller solution can be ordered and managed through the EHR like any other medication or treatment.

With the EHR integration, Dignity Health is positioned to scale the Propeller platform to even more clinicians across the health system. By streamlining processes and placing objective data, alerts, and messaging in front of clinicians within their EHR, care teams can quickly enroll patients, identify those most at-risk for exacerbation, and make informed decisions on treatment – all in one place.

The Outcomes

Enrollment is streamlined and it now takes just two minutes to enroll a patient – **a 75-80% reduction in time compared to historic workflows.**

Remote monitoring with Propeller, in combination with telehealth tools, have helped decrease COVID-19 exposure risk to vulnerable patients with asthma and COPD during the pandemic by reducing the need for in-person office visits.

Clinicians can easily identify patients who need clinical intervention through EHR-based data visualizations and notifications of their patients' respiratory medication usage.

Care teams have additional insight into patient requests for medication prescription renewals through Propeller data, helping them better co-manage patients' symptoms, understand disease severity, and identify patients who may be at risk for exacerbations.





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