

Case Study

Increased Quality of Life for Chronic Cancer Care Patients



The Challenges

As one of the most common chronic diseases and a leading cause of death, cancer presents a unique set of challenges to providers and their patients from the moment of diagnosis, during treatment, and through-out the 'new normal' as cancer survivors. Patient engagement doesn't begin and end only when patients visit the clinic – successful treatment outcomes demand consistent involvement, adherence, and support each and every day.

The advent of technologies like remote patient monitoring and telehealth can now facilitate 'anytime, anywhere' connections. Still, they cannot help providers shift through the broad spectrum of data they provide to find the most clinically relevant insights they need to address each patient's unique needs and risks.

70%

of patients with a chronic condition want more resources or clarity to help manage their disease

Source: Strengthening Chronic Care: Patient Engagement Strategies For Better Management of Chronic Conditions

The Challenges

If several months pass without any meaningful engagement, patients may forget about certain symptoms or warning signs or be hesitant to continue taking their medication. Regular engagement is not only crucial for providing real-time information to the physician, but it's also important for the patient's mental well-being. No one knows a patient's care better than the patient and his or her caregivers. Without a way to update providers on patient progress, these patients risk experiencing depression, anxiety, and stress that can severely hinder treatment outcomes.

On top of this, not all chronic illness patients have at-home care teams, and the ones that do are often cared for by family or friends with little care experience. Instead of seeing improvements in their treatment, these patients are often stagnant at best. Rehabilitation shouldn't just be fighting fires at doctor appointments; the patient should see relatively consistent progress in their overall well-being.

When and Where Patients Need Support

39%

of patients need the most help managing their condition at home and in daily life.

Patients Unaware of Their Current Health Metrics

75%

of healthcare providers believe patients are not entirely aware of their current health metrics.

Chronic Patients Desire More Support

91%

of patients say they need help managing their disease.

The Solution

For these reasons, IMNA Solutions has created ListenCare, an AI chronic care management platform that objectively assesses patients' quality of life. It assists care teams in providing customized, precise treatment for each patient.

The platform combines EHR\EMR clinical data with Patient-Generated Health Data and insights in one click to provide 360° of singular continual care. The care teams can proactively track and manage the patients' chronic disease trends between office visits. The patients, in turn, receive unique tools, such as a pain map for symptoms reporting and more to gain and share insights into their personal pain journey.

ListenCare monitors patients to identify irregularities, evaluate treatment plan progress, and flag early symptoms of complications to care teams. This timely intervention reduces the chances for patients to develop complications or comorbidities.

The platform is designed to support the particular challenges cancer presents to both care teams and their patients. It delivers three key promises that remote patient monitoring alone can't provide:

- 1 Uncovers hidden risks** by applying cutting-edge deep learning and AI technology to analyze both structured and unstructured patient data, separate real risk signals from the noise, and alert the care team to take action. Instead of searching through the data haystack for the proverbial needle, the platform separates essential signals to help providers identify risks sooner and improve patient outcomes.
- 2 Facilitates clinical workflows** with configurable pre-built treatment protocols specific to cancer type, customizable care team alert handling, and data entry automation pre-built data integrations with EMR platforms, wearables devices, and connected medical devices.
- 3 Keeps patients engaged between clinic visits** with the ListenCare mobile application, which Perfectly integrates into patients' daily lives. It Helps to easily self-manage care from the safety and comfort of their home. Various communication options are included to contact the care teams, proprietary objective assessments for pain and mental health, along with automated reminders and interventions are incorporated to ensure continued adherence to therapy protocols.

The Results

The platform is the cancer care ‘mission control’ that arms providers with the tools & intelligence they need to deliver a better patient experience and fundamentally increases the quality of life for chronic cancer care patients.

Additionally, patients are self-managing their care by scheduling their appointments for virtual visits, engage quickly and securely with the healthcare teams, or see their doctor on-demand via eVisits – directly from their smartphone or tablet. These embedded telehealth capabilities and automated patient notifications exceedingly improve patient engagement and adherence to desired treatment protocols.

All these capabilities ensure the constant and continual connection between patients and their care teams to accelerate care and improve outcomes.



About IMNA Solutions

IMNA Solutions, founded in 2014, is a digital health SaaS platform that provides informed care technology for better, faster, and shared decision making. Using AI and patented secured communication technology, our care platforms seamlessly enable medical teams to connect and understand patients’ health stories in one click.

As IMNA stands for “I’M Not Alone,” we are on a mission to ensure that no health provider, patient, or caregiver feels left behind.

We connect all the dots so that care teams can provide customized, precise treatment for each patient while saving crucial time and resources for the health organizations.



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To learn more please visit www.imnasol.com
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