

Healthcare Tech OUTLOOK

HEALTHCARE TECHNOLOGY KNOWLEDGE NETWORK

PATIENT ENGAGEMENT EDITION

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Top 10 Patient Engagement Solution Providers - 2019

For the modern patient, self-care is the most important aspect of any treatment. From diagnosis to health management, patients are now taking control of their health more than ever. In an attempt to pave the way for easier access to health data, care organizations are providing new-age tools and applications that allow families to access relevant educational health content. The year 2019 has been all about witnessing innovations in patient engagement technology, efforts in value-based care models, an emphasis on community health partnerships, and increased consumerism in healthcare.

Understanding these changing times, Healthcare Tech Outlook has compiled a list of top 10 patient engagement solution providers to guide care organizations in harnessing the power of technology.

In the wake of this transitory phase, we are honored to feature Jumo Health on our annual list of patient engagement solution providers. Jumo Health is a provider of educational health content, which is aimed at empowering families to learn, understand, and manage their health. Also, enlisted in this edition is CallingDr, a platform that has been

specifically designed explicitly for healthcare providers. The apps prioritize seamless adoption of telemedicine into existing practices and electronic medical records (EMR). All the features and functions required for a true point-of-care are powered by a system architecture that can be integrated with the healthcare provider's existing and future systems.

On the other hand, CoherentRx's Patient Education Genius (PEG) is a HIPAA compliant electronic health record (EHR) based solution aimed at streamlining patient communication management processes. For Kaviva, however, the USP lies in the company's multichannel patient engagement strategy used for reinforcing a particular patient behavior and gleaning insights based on the analysis. MedBridge provides acute and post-acute therapeutic care utilizing patient data to provide athletic training, occupational therapy, physical therapy, and speech-language pathology. That's not all; ppx-tec's API acts as a bridge connector that allows caregivers to send, receive, and search health data across the healthcare delivery system.

We present to you Healthcare Tech Outlook's "Top 10 Patient Engagement Solution Providers - 2019."

ppx-tec

recognized by **Healthcare Tech** magazine as

TOP 10
PATIENT ENGAGEMENT
SOLUTION PROVIDERS - 2019

The annual listing of 10 companies that are at the forefront of providing Patient Engagement solutions and impacting the industry

Company:
ppx-tec

Description:
ppx-tec offers a useful mobile patient engagement tool that promotes true patient-provider engagement by allowing users to share and collect data from multiple providers/platforms

Key Person:
Debra L. Griffin
Founder
Dean M. Harrison
Co-Founder

Website:
ppx-tec.com

ppx-tec

Faster Diagnosis with Health Data Interoperability

“ **A**ppropriate healthcare is a basic human right and to ensure that eliminating fragmentation in the healthcare process and having a system that shares health records easily is vital,” begins Debra L. Griffin, founder of ppx-tec. Although the United States has one of the best healthcare systems in the world and spends a substantial amount in ensuring appropriate healthcare, the outcomes aren’t as expected. Access to care reaches only 40 percent of the population, and most often, patients do not have access to their personal health data or medical history.

The need of the hour in a health emergency is gaining access to all health records of the patient, which alleviates the burden of recalling the medical history in terms of treatment, prescription, dosage, or insurance coverage and presenting the same to a new provider. Assuring a quicker diagnosis for patients, ppx-tec offers a useful mobile patient engagement tool whereby patients and providers together get to share health data for appropriate decision-making.

The ppx-tec application works on both iOS and Android platforms to reach out to more patients. Patients get easy access to a specially generated health record by filling up a few questions on personal information and medical history. Exchanging data between patient and provider gets feasible with the secured Bluetooth. Since integrating the application with the EHR system in the healthcare delivery system is necessary to extract the medical details of a patient, the app makes use of Blue Button. It’s an API from the Center of Medicare and Medicaid Services containing health information of 53 million Medicare beneficiaries. The Blue Button enables patients and providers to get access to every health record spread across systems.

ppx-tec’s API acts as a bridge connector that sends, receives, and searches health data across the healthcare delivery system. Moreover, handling an abundant amount of complex health data gets easy with ppx-tec’s simplistic user-interface that presents the data in a way that allows patients to access their health records with a few taps.

In the wake of significant privacy and security concerns over the usage of smartphones, ppx-tec keeps security as the top priority. “Pairing both patient’s smart device and provider’s medical device generates a token or code via



Debra L. Griffin

Bluetooth that ensures the security of health data. Four levels of security in phone, application, and Bluetooth connection assures protection of patient health records,” says Dean M. Harrison, co-founder of Ppx-tec.

In an implementation highlight, both Debra and Harrison recall a healthcare provider in need of improving their EHR system. Their existing outdated software couldn’t secure health records of patients, which was when Ppx-tec offered them their solution that acts as a bridge providing data fluidity. Patients found the application convenient and finally got to secure their medical data.

The overwhelmed client termed the app as a ‘patient-centered interoperability solution’ that works as a bridge for data exchange and patient engagement and decision-making for providers.



Ppx-tec offers a useful mobile patient engagement tool whereby patients and providers together get to share health data for appropriate decision-making



Debra also highlights their solution’s role in catering to the need of insurance companies in passing EOB to patients in a format that will persuade them to read the information. If the patient allows the insurance company to access their health data, then they can use it to assess risk. “But in that case, a part of that reward from the risk should be shared back with the patient helping them off-set some of their premium expenses,” remarks Debra. “The app’s value proposition is in gaining a holistic picture from the patient’s healthcare data, insurance data, and data from social services to tailor effective treatment.”

First of its kind in the market, the ppx-tec team intends to make consumers fully equipped with their health data. With an impactful application innovation up their sleeves, ppx-tec has plans of spreading their powerful message of patient-centric healthcare worldwide. **HT**