Appian

Appian for Healthcare Providers: Meeting HL7 Standards

> Smoothly transition data between electronic medical records, ancillary systems, and clinical monitoring devices

> Seamlessly work with current and future hospital systems

> Achieve and remain current on industry data exchange standards

> Enhance patient safety and clinician satisfaction by permitting enhanced interoperability

When it comes to the integration, sharing, and retrieval of electronic health information, including electronic medical records (EMRs), standardization is critical for keeping data secure, yet easy to exchange.

HL7 standards define how information is packaged and communicated from one party to another, setting the language, structure, and data types required for seamless integration between systems. Most notably, the HL7 standards keep the flow of information running smoothly and create an industry "norm" for how clinical and financial data is handled.

HL7 was designed with many goals in mind, one of those being to provide the seamless transition of data from one healthcare organization to another, as well as for interdepartmental information sharing within a single organization. With HL7-enabled systems, the flow of information across a healthcare organization runs smoothly with a common standard of communication across current, legacy, and ancillary systems.

Appian and HL7
With Appian, staying current with the latest HL7 standards (v2.x, v3, and FHIR) for your EMRs is a much easier task. Appian is able to ingest HL7 medical record information, store that data into the appropriate systems, and then share that information out in a way that maintains the HL7 standards.

Within a single, unified application platform, powered by Business Process Management and Case Management capabilities, Appian ensures that healthcare providers are able to work not only with their current systems, but their legacy ones as well.

And, with Appian Records, health systems are able to provide a coordinated information view, to tackle ad-hoc options and orders throughout the standardization process in order to keep their data running smoothly.

>

THE APPIAN DIGITAL TRANSFORMATION PLATFORM FOR HEALTHCARE

- **Automation:** Drive efficiency in core processes and enable your knowledge workers to gain satisfaction across patients, providers and payers

- **Integration:** Access and use data across systems and obtain current, complete, and actionable information

- **Regulatory and Security Compliance:** Appian Cloud is HIPAA and PCI Compliant. Build, deploy, and employ

business applications that utilize Protected Health Information in accordance with HIPAA security and privacy requirements.

- **Analytics:** Gain immediate visibility into transactions, health events, and patient/provider interactions with real-time, actionable, and configurable reports.

PRIORITIZE WHAT PATIENTS NEED

Healthcare is at a crossroads with ever-increasing competition. Patients want to seek the best quality care at the most affordable price. Appian takes the desires of the patient, and executes on these needs in a clean, easy-to-use interface:

- Improve customer service
- Provide simplicity for patients
- Unify process, data, systems, and caregivers with coordinated patient solutions
- Increase price transparency
- Streamline operations
- Improve patient satisfaction
- Protect personal health Information
- Automate HIPAA compliance
- Enhance and ensure security

FOCUS ON BEING THE BEST

With proven, unified technology, Appian helps overcome challenges across virtually any product, department, or organization:

- Rapid development of data-centric applications
- Real-time access to information across systems
- Process management
- Case management
- Quality and regulatory compliance
- Records management
- Group benefits
- Claims
- IT Operations
- Global security management
- Online and offline capabilities

PREPARE FOR THE FUTURE

The future of healthcare involves convenience and simplicity for providers, payers, and most importantly, patients.

In order to take into account the changing healthcare environment, payers must address three trends:

- Performance based care and payment
- Mobility
- Digital transformation to improve healthcare orchestration

Appian

Appian delivers an enterprise platform for digital transformation in healthcare that enables payers and providers to bridge core systems, enhance member experience, and significantly improve patient outcomes. Powered by industry leading Business Process Management (BPM) and Case Management capabilities, Appian's low-code approach can radically accelerate the time it takes to build and deploy powerful, modern applications, on-premises or in the cloud. The world's most innovative organizations use Appian to revolutionize their customer experiences, transform their business operations, and master global risk and compliance. **For more information, visit** www.appian.com