



Appian For Life Sciences: Study Design and Execution Lifecycle

HEIGHTEN ADAPTABILITY

Due to the COVID-19 disruption in the life sciences industry, many clinical studies have had to be placed on hold or halted while others have needed to be accelerated in a race for COVID-19 treatments.

In both instances, process enhancements for supporting study and protocol design and execution, as well as protocol amendments to accommodate modified protocols are needed to satisfy and account for changes in study design, locations, and various other factors, including new approaches of hybrid studies combining some on-site treatments with some remote treatment options.

LOW-CODE AUTOMATION DURING RAPID CHANGE

Right now it is crucial to rapidly establish a process for evaluating existing protocols and managing the multitude of changes that are necessary to meet current requirements.

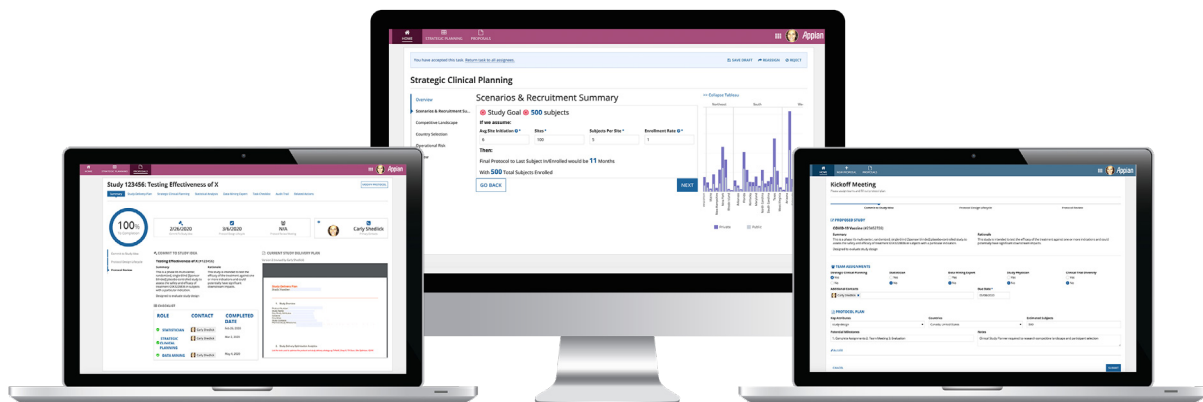
Appian's flexible solution built on our low-code automation platform enables easy process adaptability. Low-code automation reduces reliance on manual processes and

enhances point solutions, and gives you the ability to customize operations to meet your changing needs as well as accommodate changing regulatory requirements.

INCREASE SPEED

The rapid push and urgent need for new treatments and vaccines during this time is creating a strong need for better process, collaboration, and connectivity across study design and execution. Disruptions to existing studies due to impact on patient enrollment and availability, and access to study sites and clinics are creating a very dynamic environment requiring rapid solutions that may also easily accommodate continued changes. Appian's low-code automation platform allows you to implement effective and personalized solutions fast.

The study design and execution solution can give your users the ability to connect to existing internal and external data stores, streamlining decision making. Appian also establishes a solid process for capturing decisions made along the way, allowing for easy changes in protocol and ultimately accelerating the entire design process.



SPEED, SIMPLICITY AND SAVINGS IN ACTION

A large multinational life sciences firm is utilizing Appian to streamline the Study Design, Initiation and Planning process. This includes outlining study objectives, design, methods, assessment types, collection schedules, and statistical considerations for analyzing the data. The overall solution is extending the process to also include other stakeholders for Study Start Up planning. This involves getting planning and budgeting information as well as initial site list suggestions that will be reviewed and finalized.

STREAMLINED STUDY DESIGN AND EXECUTION

Appian gives you the power to improve the business impact of your clinical studies. Appian offers a central, unified location for end-to-end visibility and transparency of all your clinical studies, from study design through execution with the ability to interconnect clinical documents and data, in place, as well as enhancing team collaboration and communication capabilities supporting clinical operations. This solution facilitates analysis of data from external sources, capturing recommendations, preparation, and conduct of protocol design meetings, followed by approval review and documentation. The heightened visibility promotes audit readiness as well as real-time collaboration to ensure processes are up-to-date and your key stakeholders are in-the-know.

APPIAN STUDY DESIGN AND EXECUTION LIFECYCLE PROVIDES

Process automation to enhance efficiency

- Automate the initiation, kickoff and coordination of the study design and execution work: identifying key stakeholders and their roles, setting up kickoff meetings and follow up stakeholder sessions
- Automate role selection and respective task assignments, including the identification of external data sources that different stakeholders will leverage in driving decision making

Enhanced visibility and traceability to ensure safety and compliance

- Reporting capabilities that include: looking across all active projects, visibility into what's missing, process efficiency, task completion and gaps, and other key metrics
- Dashboards provide visibility and transparency across numerous studies in progress, alerting you to which are effectively running and which need adjustments

End-to-end connectivity across trial execution

- The study design and execution solution can be expanded to a complete set of connected applications including Study Start Up, Site Identification and Selection, Centralized Site and Study Monitoring and others

BACKED BY THE APPIAN GUARANTEE

We believe you should get it right the first time, prove value quickly, and build on your success. That's why we offer the Appian Guarantee. It's our commitment that you will realize incredible productivity and impact with Appian.

Leaders in Life Sciences Trust Appian



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Appian

Appian provides a low-code automation platform that accelerates the creation of high-impact business applications. Many of the world's largest organizations use Appian applications to improve customer experience, achieve operational excellence, and simplify global risk management and compliance.

For more information, visit www.appian.com