

Illumina Gains EDC Agility with Agile Design

Illumina uses Veeva Vault CDMS to speed EDC builds by empowering data managers and improving collaboration with the study team.



Illumina brought study builds in-house when adopting Veeva Vault CDMS. The team now completes builds in less time than it took to author and review specifications for their CRO. Post-production changes have been implemented as quickly as one day during their trials.

Before

- 3+ months authoring and reviewing specifications
- CRO builds the database
- Study team reviews specifications

With Veeva Vault EDC

- No manual, paper-based specifications**
Rapid prototyping is done directly within the system. Vault EDC auto-generates the spec.
- Data managers are empowered**
Data Managers configure CRFs, visit structures, and basic rules. A clinical rules engine keeps programming to a minimum.
- Study team reviews the system**
Study teams engage more and provide better feedback when interacting with online CRFs. Securing their buy-in early reduces downstream changes.



Impact



Cut study build times from 6 months to 1 month



Study team members more engaged



Higher-quality collaboration and reviews



Reduced UAT findings

Rapid UATs with Zero Regression Testing

Before

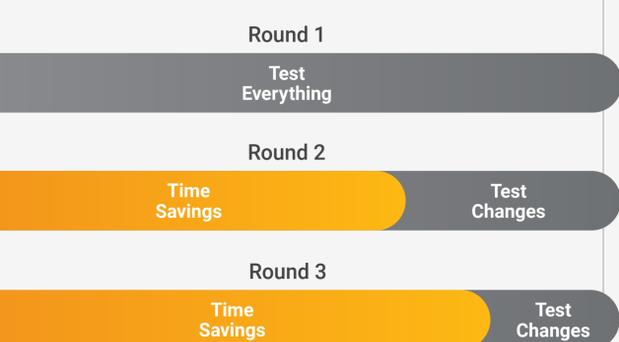
100% regression testing during UAT

With Veeva Vault EDC

No regression testing
A system-generated "Differences Report" documents every change, so you only test the changes.



Minimize the UAT Burden, Maximize the Time Savings, Add Zero Additional Risk



"I had to fight the inclination to do regression testing, but the COVID timeline forced me to change. Then I saw how much faster it was without sacrificing quality."

Phil Tayco
Associate Director, Clinical Data Management, Illumina

Greater Agility During the Trial

Running a COVID-19 diagnostics trial at the pandemic's height required great flexibility and change. In one instance, a supply shortage of nasal swabs needed a post-production change to the ID format for swabs. With Vault EDC, they completed the mid-study change in one day.

"COVID changed by the day, and so did our protocol. We were constantly making changes, and the flexibility of Vault EDC made it possible."

Matt Purner
Senior Director, Clinical Affairs, Illumina

Who is Illumina?

Next generation sequencing device company conducting research and clinical studies across a wide variety of applications.



Reproductive Health



Oncology Companion Diagnostics



Rare Genetic Disease

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