

Mini Case Study

iMedNet Maximizes eClinical Development Process Efficiency Delivers Labor Saving in Excess of 50%

Background

Statistics & Data Corporation (SDC), an innovative biometrics services organization serving the clinical research industry for the past decade, takes pride in providing efficient, innovative and effective solutions for its clients. One way SDC maximizes efficiency in data management is by streamlining the database development process for similar studies within a given clinical program.

While SDC has historically always passed efficiencies through to its clients utilizing its previous EDC/eClinical system (a very well-known and widely used tool in the industry), SDC recognized a significant improvement in the overall efficiencies they were able to provide after transitioning to the *iMedNet*™ eClinical technology platform in 2012. One area in particular where they noticed exceptional labor savings was in “reproducing” studies...developing new databases for existing clients by utilizing form libraries and reusing previously created workflows, processes and reports.

Case Study Details

To quantify the labor savings provided through *iMedNet*, SDC retrospectively evaluated two examples of the database build and validation process – one using their previous EDC solution, and one using *iMedNet*. In both cases, SDC leveraged the original study database to provide a similar study database within the same clinical program.

Study Highlights

- ▶ Program A:
Studies developed in SDC's previous EDC system
- ▶ Program B:
Studies developed in *iMedNet* eClinical

▶ Labor Hours Compared:

- Database setup and development
- Edit check and workflow configuration
- Data validation development
- Internal User Acceptance Testing (UAT)
- Post-production changes to the database and/or validation

Results and Benefits

In comparing the historic project data outlined above, SDC found that the database build and validation process for the 2nd study in Program B (utilizing *iMedNet*) required over 50% less labor than the 2nd study in Program A, utilizing SDC's former EDC system. In other words, build and validation efficiency increased over 100%.



More Efficient
database replication using
iMedNet eClinical

Since the database development process is the most labor-intensive study startup activity for the data management team, *iMedNet* had a considerable positive impact in helping SDC meet their project timelines and budgetary goals.

About MedNet Solutions

MedNet Solutions is a leading healthcare technology company specializing in electronic data solutions designed for the global life sciences community. MedNet's proven, flexible and easy-to-use cloud-based eClinical systems dramatically improve the efficiency of clinical studies and registries of all types and sizes. Beyond simply electronic data capture (EDC), MedNet's solutions deliver the tools and dashboards required to expertly manage all aspects of clinical research. Since 2001, pharmaceutical, medical device, biotechnology and Contract Research Organizations (CROs) around the world have trusted MedNet to consistently deliver the technology innovation, experience and reliability they need for success.



Delivering Results

“*iMedNet* makes our job as a data services CRO much more efficient and effective on an ongoing basis. Once we are able to demonstrate *iMedNet* and how closely it aligns with our service approach, our clients have truly embraced the technology and the functionality that it offers.”

▶ Jim Townsend, MBA
Vice President, Business Development
SDC

“SDC has done an exceptional job of leveraging the full capabilities of *iMedNet*. Combining SDC's proven processes and experienced team with *iMedNet*'s inherent flexibility and configurability has allowed SDC to deliver outstanding results for its customers.”

▶ Derek Gamber
Vice President, Strategic Accounts
MedNet Solutions