

AdClin CS³TM

AdClin Clinical Study Standardization SolutionTM

AdClin CS³TM is a highly competitive service allowing standardizing and pooling any number of clinical studies of legacy formats into one consistent database (often CDISC compliant). It is a cost-effective answer to strategic issues:

- > To allow mining the data of a strategic, block-buster compound, that has been accumulated over the years in disparate formats
- > To convert studies from legacy formats to the new corporate standards after a merge of companies
- > To integrate data from partners that use different data standards into the central corporate database

Value

Precious data accumulated over the years becomes globally analyzable, thus preserving and leveraging the company investment into research

Quality

Thanks to its unique methodology supported by new generation software, AdClin provides state-of-the-art quality, in both the transformation process and the deliverables

Budget

AdClin CS³TM allows an industrial, highly productive approach to study transformation, translating for the customer into a mastered budget for guaranteed return on investment





A database ready for instant cross-study analysis

- > All studies share the exact same data structure (names of datasets, variables, formats)
- > Uniform coding throughout all studies, availability of derived variables such as values in standard units
- > Extensive descriptive datasets (metadata) allowing for instance finding out for any variable in which studies it appears

A structured and secure transformation process

- > The target data structure is maintained in a centrally administered database
- > For each study, a point-and-click interface enables and controls the mapping of the original data structure to the target one, and the conversion of legacy codes to standard ones
- > Finally, the software generates clear, commented SAS® programs that perform the transformation while extensively checking the consistency of the operations carried out

Quality control: The transformations and code changes are stored in tables, allowing checking their consistency much more thoroughly than by reviewing programs

Insurance of quality: Since the programs are computer-generated, they contain much more consistency checks than what would be humanly possible, and programming errors are avoided

Business fit: Unlike ETLs that require specialized resources to build the transformation pipeline for each study, the AdClin CS³™ software is targeted at users with a data manager profile, and allows processing efficiently studies with the most various input formats

Planning and accuracy: The industrial nature of the process allows a precise planning and guarantees the delivery of standardized studies at a regular and foreseeable pace, for an upfront agreed budget



AdClin® / Smart Clinical Software™

AdClin SA - 11, rue des Petites Ecuries / F-75010 Paris, France
Phone: + 33 1 56 82 03 00 - Fax: +33 1 56 82 03 09
<http://www.adclin.com> / Email: sales@adclin.com

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