



Our Global Experience. Your Success.

Innovative data management tools led to significant operational efficiencies & process improvements.

Situation:

This was a 2 year Phase IV osteoarthritis study, consisting of 1771 patients. This generated large amount of data viz. CRF, IVRS & laboratory data which had to be checked & rectified before being electronically loaded into the database.

Challenges:

Lack of clarity amongst the sites about the sponsor's electronic CRFs which caused large backlog of data.

Screening of data to ensure that duplicate data was not entered into the database.

Timely resolution of thousands of system & manually generated queries.

SIRO Strategy:

Unique SAS codes were developed for quick rectification of data & auto review.

SIRO deployed its strong in-house talents to develop special macros to scan & correct the IVRS data.





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Result:

There was 50% reduction in time required to correct one batch of data. Also, since manual review was reduced, overall accuracy of data increased substantially.

Macros designed by SIRO reduced the IVRS data rectification time by 1 month.

SIRO successfully resolved more than 800 queries per month.

Overall, due to the significant process improvements, the daunting task was completed within the set deadline. Also, the tools developed for data rectification were deployed in other data management studies.

Sponsor Feedback:

“SIRO – I was so proud to represent the efforts of the DM team. Their commitment, availability and flexibility were superior and recognized without question by the clinical team”.

-Sponsor PM

“This is great team work and just shows that TEAMS get things done, not individuals. I am very proud of you all... Nice job all”

-Sponsor Executive Directive

