

## Build better Medidata Rave studies, faster

TrialGrid complements Medidata Rave Architect® adding automated quality checking of study builds with one-click auto-correction of issues.

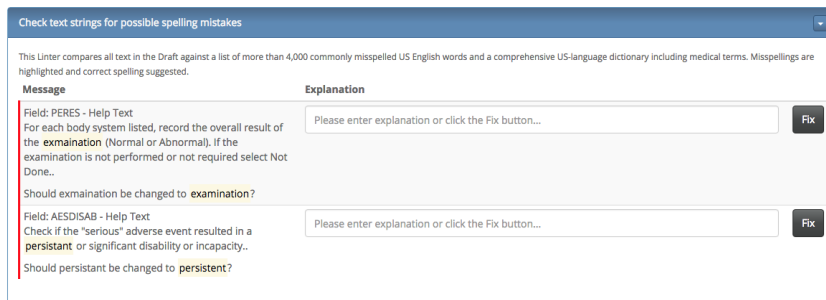
## Automated Build Quality Diagnostics

Medidata publishes Best Practice recommendations for studies built using Rave Architect and many organizations have their own checklists covering issues such as naming conventions, eCRF design and edit checks. Reviewing and documenting conformance to these standards can be time-consuming manual work. Reports and listings can be programmed to help identify issues, but don't provide assistance with fixing them or documenting actions.

TrialGrid includes more than 70 Diagnostics; automated tests that check and report on compliance to Medidata Best Practices *and* on your own study build standards. Diagnostics identify non-compliant study design elements and offer suggested fixes which the Study Builder can apply with a single click. This Role-based workflow is audit-trailed with a PDF report documenting which Diagnostics were run, when, by whom, the issues found and an explanation of any deviations.

TrialGrid Diagnostics assist Study Builders to:

- ✓ Fix spelling errors which damage the credibility of the team. TrialGrid diagnostics include a large dictionary of medical terms and highlight commonly misspelled words.



The screenshot shows a window titled "Check text strings for possible spelling mistakes". It contains a message and an explanation table. The message states: "This Linter compares all text in the Draft against a list of more than 4,000 commonly misspelled US English words and a comprehensive US-language dictionary including medical terms. Misspellings are highlighted and correct spelling suggested." The explanation table has two rows:

Message	Explanation
Field: PERES - Help Text For each body system listed, record the overall result of the <b>exmaination</b> (Normal or Abnormal). If the examination is not performed or not required select Not Done.. Should <b>exmaination</b> be changed to <b>examination</b> ?	Please enter explanation or click the Fix button...
Field: AESDISAB - Help Text Check if the "serious" adverse event resulted in a <b>persistant</b> or significant disability or incapacity.. Should <b>persistant</b> be changed to <b>persistent</b> ?	Please enter explanation or click the Fix button...

- ✓ Identify configurations that will trigger known issues with Rave Clinical Views, Migrations and SAS Exports. Simple issues which are hard to spot and expensive to correct.
- ✓ Avoid Form design issues that will impact downstream Monitoring and Data Management activities. Examples include SDV on fields with Default Values and Required fields which are not visible/editable by Site users. Minimize expensive and time consuming mid-study changes.

TrialGrid Diagnostics help the team deliver a quality study build first-time and on-time.

## About TrialGrid

TrialGrid was founded in 2016 by Andrew Newbigging and Ian Sparks, Medidata veterans each with more than 20 years experience building software applications for clinical trials. In early 2017 Steve Heath joined as Chief Commercial Officer after a 13 year career at Medidata and over 30 years selling in the technology and life sciences space.

## Medidata Rave® Focused

TrialGrid empowers Data Managers and Clinical Programmers to build better Medidata Rave studies, faster and with assured quality. Our goal is to reduce study build time by more than 50%.

## Documented Evidence

PDF reports of findings and actions are automatically generated by TrialGrid as evidence of testing and conformance. Ideal for assurance that your study build provider, whether internal team or external CRO, is building studies in conformance to Best Practices and your study design standards.

## Contact

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