

## What is StatReviewer?

StatReviewer is an online Editor Decision Support Tool that has been built into Editorial Manager. It runs thousands of algorithms that automatically check manuscript content for statistical accuracy and style, and compliance with standard reporting guidelines such as the Consolidated Standards of Reporting Trials (CONSORT).

## What problem does StatReviewer aim to solve?

According to a study undertaken by Douglas Altman in 1998<sup>1</sup>, more than 50% of papers published in medical journals routinely fell below acceptable reporting standards. This means that journals need ways to improve cost-effective statistical analysis of manuscripts before they are published.

## Is StatReviewer integrated into Editorial Manager?

Yes. By integrating StatReviewer into Editorial Manager, Editors and Reviewers benefit from automatic and comprehensive analysis of submitted manuscripts at their fingertips.

## Does StatReviewer replace human Editors and Reviewers?

No. StatReviewer is a Decision Support Tool. It supplements and facilitates the work of human Reviewers and Editors by undertaking thousands of automated tests and flagging potential issues.

## What does a StatReviewer analysis look like?

StatReviewer outputs a human-readable analysis so that it can be displayed to Authors, Reviewers and Editors and included in appropriate notifications sent from Editorial Manager. To see a sample report [click here](#).

## Who gets to see the StatReviewer analysis?

This is a configurable setting within Editorial Manager. Some journals may choose only to display the analysis to Editors, while others may choose to share the feedback with Authors and/or Reviewers.

## Does StatReviewer run on all submissions?

This is also a configurable setting in Editorial Manager so that journals can select which article types should be processed with StatReviewer. Journals can also automatically trigger StatReviewer at different points in the workflow such as: initial submission, revision and/or Editor assignment.

## Does StatReviewer really work?

We understand that you want to see *StatReviewer* in action before you make a decision! Send us an email [marketing@ariessys.com](mailto:marketing@ariessys.com) and we will activate a 90-day free trial for your journal. It only takes a few minutes to configure, and viewing the results does not interrupt your existing workflow.

## How much does StatReviewer cost?

Using StatReviewer integrated with Editorial Manager will reduce the risk of accepting submissions with inadequate statistical reporting and will save money by reducing staff time spent on routine checks. StatReviewer is available for a fixed annual charge, please contact [sales@statreviewer.com](mailto:sales@statreviewer.com) for pricing details.

<sup>1</sup> Altman D. Statistical reviewing for medical journals. *Statistics in Medicine*, 1998; 17:2661 – 2674s