

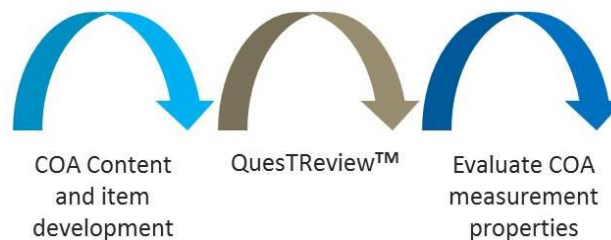


QuesTReview™

Patient-focused outcome  
measurement development in  
clinical trials with QuesTReview™

Establishing measurement properties e.g. construct validity of a clinical outcome assessment (COA) is a major requirement in its development process. However, following good questionnaire design practice is also an essential component in COA development and evaluation.

QuesTReview™ incorporating our proprietary QuestAnalyzer™ diagnostic test, benchmarks your mobile, tablet, desktop or paper COA against key parameters of questionnaire design good practice.



Confident in the usability  
of your COA?- Test it with  
QuesTReview™



Displays the questionnaire's design qualities, that enables quick identification of:

- Questions requiring revision
- The survey completion time for paper, mobile, tablet and desktop
- Suitability of the questionnaire for mobile, tablet and desktop

## Summary report



## Average score across all parameters by question



## Average score across parameters by question

Based on our QuesTAnalyzer™ scoring algorithm, QuesTReview provides a rating of the overall performance of each question across all parameters, enabling you to quickly identify questions needing revision across more than one Parameter.



Displays the evaluation for each individual question against each parameter. Clicking on the individual cell links to the Traffic light rating system for each question by parameter and the qualitative feedback.

# Traffic light rating for each question by parameter



## Traffic light rating for question by parameter



## Traffic light rating for each question by parameter

Displays for an individual question the sub categories of each parameter rated as requiring no revision to major defects. The qualitative feedback details the problems and provides comprehensive feedback on how to address the issues.

## Checklist for mobile and PC application

Criteria	Yes	No
Designed for both mobile portrait (vertical) and landscape (horizontal) view		
Motivational welcome screen.....		
First question/item easy to understand.....		
Multiple questions per screen.....		
Use of grid format questions.....		
Use of scrolling design		
Text boxes as large as possible.....		

Mobile surveys are the mainstream for collecting survey information. It's therefore, essential that issues specific to questionnaire design for desktop, mobile and tablet administration are also included in the evaluation process.

## Checklist for mobile, tablet and desktop application

QuesTReview™ expert review is the least expensive methodology relative to cognitive debriefing and field testing.

QuesTReview™ enables design issues to be addressed that impact on the psychometric properties of the COA measure.

QuesTReview™ identifies design issues which impact on the quality of data collected, but, will not necessarily be identified during cognitive debriefing.

QuesTReview™ identifies design issues that will not always be reflected in the measurement properties of the COA measure.



# TOP 5 TIPS

## USING QUESTREVIEW™ FOR EVALUATING THE USEABILITY OF YOUR COA IN YOUR NEXT CLINICAL TRIAL

- 1** Use the summary report to quickly identify what's happening.
- 2** Use the Average score across all parameters by question to identify questions that require major revision across different parameters.
- 3** Use the Traffic light rating – question by parameter summary as a guide where to drill down into the Traffic light rating system for each question.
- 4** Drill down into the individual reports using the Traffic light rating system for each question and revise in accordance with the qualitative feedback and summary checklist for mobile, tablet and desktop application.
- 5** Repeat 1 – 4 for questions rated amber.

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