

Usability is Data Quality

Science-Backed eCOA Capabilities Improve Rater Experience and Yield More Accurate CNS Assessments



Clinical trial teams rely on specialized assessments to evaluate cognitive function, track disease progression, and assess treatment efficacy in Central Nervous System (CNS) studies. These evaluations involve complex interactions between raters and participants, requiring skillful execution and proper training. Electronic clinical outcome assessment (eCOA) technologies play a critical role in ensuring these evaluations are conducted smoothly while capturing data accurately and consistently. Below are important capabilities, highlighted by cognitive and clinical science experts, that eCOA technologies should provide to support the rater experience and garner accurate and consistent data.

Flexible Navigation Embedded Clinical Guidance An intuitive navigation design Science-based guidance embedded in ClinRO forms with clear progress indicators helps raters navigate complex assists raters in adhering to S MEDIDATA assessments efficiently, scoring rules and best ensuring dynamic interactions practices, reducing variability with participants and complete and improving overall data data capture. quality. Alzheimer's Disease Assessment Scale (ADAS-Cog) form has been completed and submitted **Annotation Capabilities Audio Recording** Real-time audio recordings in To accommodate diverse assessments enable future documentation needs, raters third-party reviews. Advanced require flexible annotation systems incorporate built-in options, including typing, stylus input, and image capture, to audio capture, pause functions, section markers, document key details in their and smart transcription for preferred way. accurate quality checks.

These features, informed by cognitive and clinical science experts, create an eCOA technology that meets the rigorous standards of trial data quality and the practical needs of raters in CNS trials. By incorporating these elements, sponsors reduce the burden of scale administration and scoring while helping raters collect accurate, consistent assessment data.

Contact us to learn more about you can <u>optimize your rater</u> <u>experience</u>.

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