

The Evolution of Patient Data Capture to the Digital Age

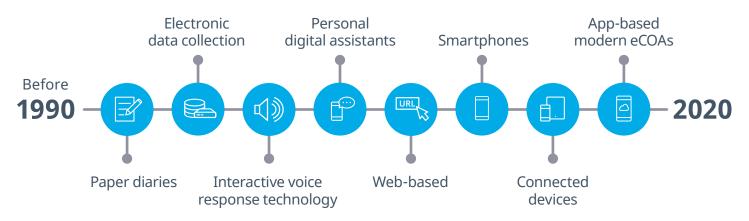
How modern eCOA technology can benefit your clinical trial or real world study

What are Clinical Outcome Assessments (COAs)? —

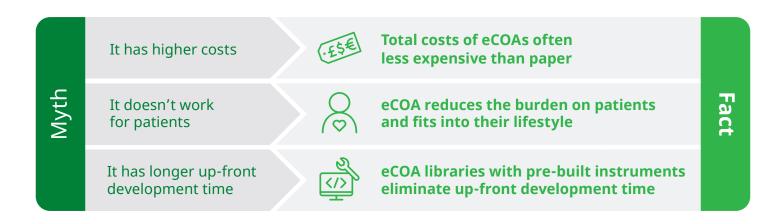


eCOA platforms intelligently automate capturing patients' experiences through robust and reliable electronic measures, providing **real-time insights** that inform trial progress and demonstrate results.

How patient data capture has advanced — over the past three decades



The top myths about eCOAs debunked



Did you know eCOA increases compliance?



Why you should make the switch from paper to eCOA



Data integrity

- Real-time data
- Timestamped entries
- Encrypted, protected data
- Ability to integrate sources

Hidden costs of paper

- Monitoring and querying data entry
- Recruitment due to non-compliance
 of paper
- Regulatory submission risk



Operational efficiencies

- Shortened study timelines
- Reduced manual efforts
- Ability to easily make mid-study changes
- Gather real-time insights



Patient experience

- Intuitive user interface
- Ability to work offline and online
- Can be used on patients' devices to fit their lifestyle



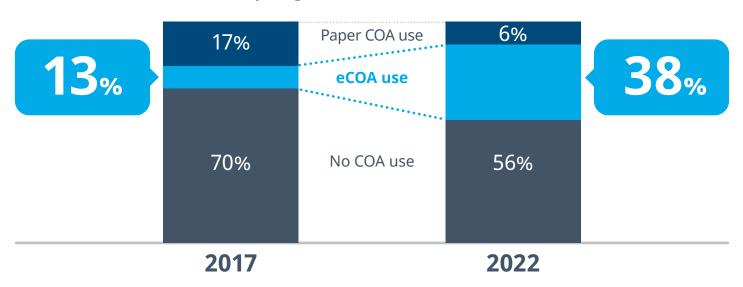


Regulatory guidance

- Regulators support and encourage the use of eCOAs
- Follows the ALCOA principles to obtain Attributable, Legible, Contemporaneous, Original and Accurate data

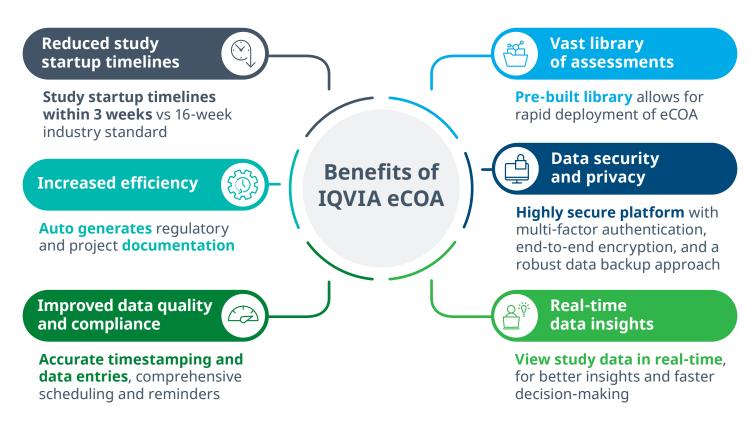
Widespread industry movement towards eCOA use

COAs are increasingly used in clinical research and a stronger preference is emerging for eCOAs. Many study sponsors now exclusively use eCOAs without any paper data collection methods.



Estimated 5-year growth in eCOA use in clinical studies³

How IQVIA eCOA can support your clinical trial or real world study



Are you interested in making the switch from paper to electronic to transform your patient data collection, improve the experience for you and your patients, and accelerate study outcomes? **Contact us today at ecoa@iqvia.com.**

References

- U.S. FDA. Clinical Outcome Assessment (COA): Frequently Asked Questions. Accessed Oct 20. Available from: https://www.fda.gov/about-fda/clinical-outcome-assessment-coa-frequently-asked-questions#COADefinition
- 2. Stone AA, Shiffman S, Schwartz JE, Broderick JE, Hufford MR. Patient non-compliance with paper diaries. BMJ. 2002;324(7347):1193-1194.
- 3. QI analysis based on 30% COA usage in all trials and 45% eCOA usage in COA in 2017, with respective growth of 8% and 14%.



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