


Paper vs. Electronic Data Capture

Explore the benefits of electronic Patient Reported Outcomes (ePRO) data in clinical trials

















Paper Capture

-  Incomplete, conflicting or erroneous data entries possible
-  Risk of manual transcription errors
-  Data may not meet global regulatory standards
-  Double data entry, QC check & associated data management
-  Inefficient procedures and workflows
-  Lengthy data entry, verification and query resolution
-  Logistical burden of printing, shipping and returning paper diaries
-  Data entry and verification delays access
-  Lack of real-time visibility into patient safety and study performance
-  Ethics & regulatory issues due to perceived burden on patients
-  Low compliance levels without electronic reminders and motivational messaging
-  Manual, error-prone collection of data from devices
-  Time-consuming transcription of data



Electronic Capture

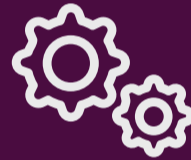
-  Controlled data entry with thresholds, pre-set parameters and data entry time windows
-  Automatic, real-time transfer of data into central database
-  Time-stamped, attributable data with full audit trail
-  Prompt database lock and transfer of clean data to sponsor
-  BYOD approach eliminates cost of provisioning devices
-  Automatic, real-time transfer of data into central database, shortening study timelines
-  Reduced logistical burden, particularly for web and BYOD solutions
-  Real-time access to data throughout the entire study
-  Ability to monitor progress vs. targets throughout study and detect patient safety concerns early
-  Integrated with everyday life via patient's own device (BYOD), with app easy to download
-  Flexibility to offer additional support and motivation where study design allows
-  Patients prefer digital collection & option to use own device (BYOD)
-  Integrates with medical devices, wearables, EDC & IVR
-  Wireless transmission to study database



DATA QUALITY



COST SAVINGS



OPERATIONAL EFFICIENCIES



DATA ACCESS



PATIENT EXPERIENCE



DEVICE INTEGRATION

Increase data quality through the cost-effective implementations of electronic data capture.
For more information, go to [clario.com](https://www.clario.com).