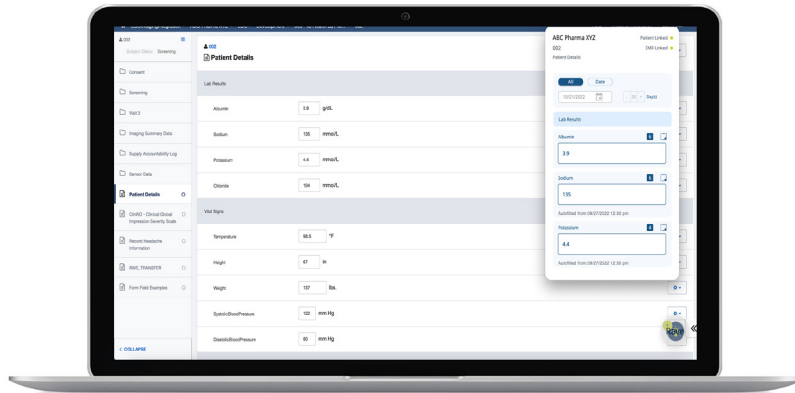


Rave Companion

Make Data Entry Easier and Faster for Your Sites



For years, site personnel have manually re-entered data from other systems or documents into electronic data capture (EDC) software. They open a form in the EDC system, minimize it, and then hunt for the data in another system (e.g. Electronic Health Record (EHR)) or document (e.g. lab data in a spreadsheet). Then they return to the EDC system and manually enter the data into the form. There's too much back and forth, typing, and errors, resulting in more queries to be resolved. Worst of all, the site could be spending this time on other clinical or patient care activities.

Why Assist Sites with Data Entry

Clinical trial sites spend too much time re-entering data, which introduces transcription errors, resulting in more queries to be raised and resolved.

3.6M+

average data points in a Phase III trial

Tufts Center for the Study of Drug Development, 2021

70%

of EDC data is duplicated from other sources

Innovations in Data Capture Transforming Trial Delivery, Applied Clinical Trials, 2021

95,000

average queries in a Phase III trial

Risk-based Quality Management in CDM. An inquiry into the value of generalized query-based data cleaning, JSCDM, 2021

Rave Companion reduces data entry efforts for your clinical trial sites by making it simpler and faster to get source data from other systems and documents into [Rave EDC](#). Rave Companion reduces the time sites spend keying in data and resolving queries so they can spend more time with their patients, and it reduces errors, resulting in higher quality data faster.

When a Clinical Research Coordinator (CRC) opens a Rave EDC form, Rave Companion automatically creates a compact replication of the form. They then have several ways that can be used, in combination, to simplify data entry. The first is that Companion can present potential matching data for a form field, from the patient's electronic health record¹, and just click and the field is completed. Secondly, if the site doesn't have their EHR connected or the CRC needs to get data for the form field from another source system/document, they can simply click on any data point in any system/document and the field is completed. And thirdly, they can simply take the form with them alongside the source system/document and type in data.

Unlike EHR-to-EDC integration approaches that require point-to-point connections and complex mapping between systems, Rave Companion is much simpler and faster to implement, making it very scalable, and it's not limited to EHR data.

¹Requires Medidata Health Record Connect

Rave Companion Benefits

Make data entry easier and faster for your sites

Enable your sites to quickly, easily, and accurately capture EHR and other data into Rave EDC. Your sites can replace time-consuming, error-prone data transcription with a single-click transfer of fields from their EHR and other systems/documents to Rave EDC forms.

Improve data quality

Because manual data entry is reduced, there are fewer errors and fewer queries raised by your CRAs and Data Managers.

Reduce monitoring efforts

If patient health record data is used to populate the form, Rave Companion enables sponsors/CROs to reduce source data verification (SDV) effort because the data is electronically sourced.

Rave Companion Features

Stay 'in sync'

Rave Companion automatically stays in sync with the Rave EDC form a user fills out the EDC and Companion forms are always the same. The Companion form is free-floating, meaning you can have it alongside any source application or document. There's no need to switch back and forth between windows.

Capture source data from any application - no integration required

With Rave Companion, any site can simply point-and-click or drag to capture data from any source system/document into Rave EDC without needing a connection.

Populate with EHR data

Rave Companion presents structured EHR data² to assist sites in quickly finding and selecting data for Rave EDC forms. The site maintains full control over what EHR data goes where. Rave Companion further accelerates data entry by auto-populating multiple fields with values in the same date range.

²Requires Medidata Health Record Connect

The Medidata Advantage

Streamlining of clinical trial workflows doesn't have to be difficult if you have the vision to look at things differently. Rather than taking the same approach as EHR-to-EDC solutions that rely on complex mappings between EHR and EDC systems, take months to implement, and have not proven scalable, Medidata chose to take a different approach with Rave Companion. Rave Companion provides automated assistance to help the clinical research coordinator (CRC) complete data entry faster, easier, and more accurately using information that already exists in the site's EHR or other systems/documents. Medidata's approach is faster to implement, easier to scale across sites, is not limited to EHR data, and enables the CRC to validate that the correct data is entered into the EDC system.

Medidata, a Dassault Systèmes company, is leading the digital transformation of life sciences.

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