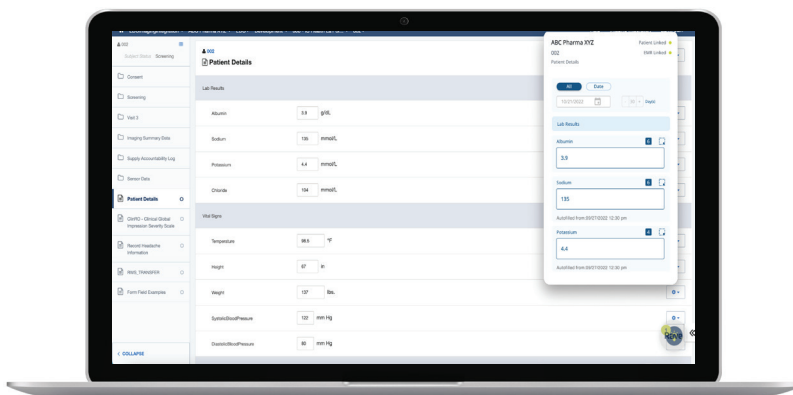


Rave Companion

Capture EHR Data into Rave EDC in a Few Clicks



For years, site personnel have manually re-entered data from other systems into electronic data capture (EDC) software. They open a form in the EDC system, minimize it, and then hunt for the data in their Electronic Health/Medical Record (EHR/EMR) or other systems. 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 Enable Data Transfer from EHR to EDC

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 EHR data

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 EHR and other systems 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.

Rave Companion consists of two complementary capabilities, Click and Connect. With Click, the user finds and clicks on the required data in the EHR system and it's captured into Rave EDC. Connect* finds matching structured data in the EHR system and presents it to the user who can review the potential matches and select the right data to populate the Rave EDC form.

Unlike other EHR-to-EDC integration approaches that require the creation of complex mappings between the systems and take months to implement, Rave Companion is faster and simpler to set up and works with any EHR system.

*Connect will be introduced in 2023.

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 to Rave EDC forms.

Improve data quality

Because data is captured rather than re-typed, there are fewer errors and fewer queries raised by your CRAs and Data Managers.

Reduce monitoring efforts

With Rave Companion Connect*, since the candidate matching fields are automatically retrieved from the EHR system, source data verification (SDV) efforts are reduced.

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 Click, any site can simply point-and-click or drag to capture data from their EHR or any other source system into Rave EDC without needing a connection.

Find data to populate your EDC forms

For structured data, Rave Companion Connect* presents the site with potential matches from the patient's health record. The site can quickly review and select the right data point for the EDC form. Once a data point is selected, all other data points within the form can be auto-filled with EHR data based on the date range selected.

*Connect will be introduced in 2023.

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 other 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. Medidata's approach is faster to implement, easier to scale across sites, 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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