# *CLINICAL RESEARCH ORGANIZATIONS WITH CTMS VS WITHOUT CTMS: FIVE MAJOR DIFFERENCES*


*Clinical research organizations (CROs)* are very important factor in clinical research, as they save sponsors a lot of the cost by conducting their trials. The role of the CRO is to make sure that the completion of the clinical trial is successful. The expensive cost of trials, the inefficient organization and management, many phases and regulations, may be a setback to the entire process. What is more, the sponsors need effective ways to control clinical research organizations and trial results.

The big questions are how can processes be connected and managed at once and where does the clinical trial management system stand? The answer is right in-between. Not only the CRO can comply with the requirements of the sponsor, but also they can watch over and regulate the work of the trial. CTMS is a software solution which delivers new and interactive ways to track, structure, guide, report and notify the progress of the trial. Even more, it contains the entire information related to the study, in regard of the contrast, status of the people (enrolled, randomized, etc.), events, finances, documents, planned activities and etc. In other words, the CTMS is a software-solution-to-have: it will help the CRO be proactive, instead of reactive, because it allows the control of clinical trials in new ways that weren't possible in the era of spreadsheets.

There are five major benefits for the CRO, which is implementing a CTMS over the one which isn't: the use of fewer resources, the immediate status tracking, setting strict operating procedures, defining and reporting problems, making data fewer errors.

1. **Minimization of Recourses**

Clinical trial management systems streamline all processes and depending on the vendor, have various functions. Basically, they make the time-consuming tasks simpler, thus leading to cost savings. Having an own CTMS is therefore beneficial for the clinical research organizations, because they become more competitive and less expensive for the sponsor. Eventually, this results in greater market popularity and more projects.

2. **Status Tracking**

The software also gives the CRO real-time access to anyone involved in the project with a respective accessibility levels (administrators, CRAs, project managers, sponsor, PI, other users). The benefit of this is that everyone can see the data that is relevant to them and their work. And this is even without the need of generating reports!

3. **Strictly Following Rules and Requirements**

Usually, systems are configured at the beginning of the study, due to the specific rules and requirements that ensure that procedures are lead the way they should. Of course, this is the most sluggish part of the work within the trial and makes it sort of inflexible. However, the CTMS allows the clinical research to be conducted to the strict trial protocol. With the help of clinical trial management system, the CRO can conduct the trial in resonance with the rules, prevent from impropriety and ensure that it is not invalid.

4. **Defining and Reporting Problems**

Defining and reporting every aspect in compliance to the rules of the trial, results in quick reaction to problems that appear or might appear. A good CTMS help in the identification of issues with monitoring, deficient regulatory documents, problems with visits, expired documents, etc. The software not only keeps track of every task in the for the clinical trial, but also notifies users that a resolution is required.

5. **Making Less Errors**

The CTMS allows for fewer errors to happen and ensures that the trial is successfully completed and on time.

To sum up, here is a list of what successful clinical research organizations needs to do, how can a CTMS be involved and which are its most beneficial features.

**What CRO needs to increase?**

- Efficiency

- Productivity
- Performance
- Internal communication
- Communication with the sponsor
- Time management
- Costs management

**How CTMS can help the CRO?**

- Stopping data loss.
- Enforce regulations to procedures.
- Add the data once
- Real-Time data
- Notify for problems
- Notify for problems resolution

**Which are the features of the CTMS that benefit the CRO?**

- Site management
- Patient screening
- Status tracking
- Patient enrollment
- Site monitoring
- Regulatory document tracking
- Visit monitoring
- Financial management
- Contact management

Our clinical trial management system, Clinicubes, offers integrated solutions for every single aspect and phase of clinical research. In its core, the software is systematized, well-built and easy-to-use. Clinicubes delivers easier way for collecting, retaining and archiving patient and scientific data. Clinical research professionals can also track deadlines, schedule visitations and monitor treatment progress. The system increases the productivity of the clinical research site and the number of successfully completed trials. It also streamlines the entire clinical trial process, making the CTMS implementation success an easily attainable goal.

**Become our partner**

We are currently looking for partners for the implementation and customization of Clinicubes. Get in touch and take advantage of what our clinical trial management system offers.

You can fine the online version of the article here: CRO with CTMS vs Cro without CTMS