

Dedalus's European network, supporting clinical trials in healthcare institutions with Trial4Care



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Trial4Care, a solution to give value to healthcare institutions' data

In this context, Dedalus leverages its leadership in the healthcare software industry in Europe and its thus extensive network of healthcare institutions to deploy the Trial4Care platform. Trial4Care natively interfaces with Dedalus EMRs but can be interfaced with any third-party system. Our solution facilitates the management of clinical trials by promoting a healthcare institution's data. The healthcare institution's data is homogenised and segmented so as to become available for use. Some of this data can then be shared anonymously on an HDS-certified secure European platform. Exchanges and communication with pharmaceutical companies and CROs are facilitated.

A third of the time spent on a clinical trial is, in fact, spent on recruiting participants. It is thus essential to find the "right" patients for these trials and to build cohorts, by safely extracting the data generated in a range of source systems including EMRs, PACS, PAS and LMS, in compliance with all applicable regulations.

T4C can be used internally as a health data warehouse within a healthcare institution. The institution can also rely on T4C to work with research organisations within Dedalus's European network. This European platform facilitates networking and interactions between healthcare institutions, and to this day, already contains 3 million pieces of data.

Sharing healthcare data is essential to respond to the challenges facing the healthcare system. It is therefore necessary to enhance the value of this data and to give more visibility to healthcare institutions for organising clinical trials. In addition, it is crucial to assess the feasibility of studies and to support research teams in reducing trial costs and optimising time-consuming cohort management tasks. Lastly, improving protocol design and increasing the efficiency of clinical trials to improve trial inclusion, will ultimately help provide patients with new, innovative treatments and therapies.

Life flows through our software.

All patients are entitled to innovative healthcare treatments. However, according to official studies, 50% of clinical trials fail to find enough participants, and 10% of clinical trials fail to recruit any at all. It is clearly essential to provide healthcare institutions with innovative means of responding to these difficulties. With over 330 electronic medical records used by healthcare institutions worldwide, Dedalus can rely on significant amounts of healthcare data and as such, is well placed to support healthcare institutions with clinical trials. Dedalus is thus launching the Trial4Care (T4C) platform. Giving value to healthcare data, contributing to clinical research and accelerating clinical trials to provide patients with increasingly effective treatments: such are the main challenges facing healthcare institutions. Some 35,000 clinical trials are conducted worldwide each year, of which 5,000 to 10,000 are conducted within the pharmaceutical industry. However, 70% of all clinical trials take place in only 5% of large hospitals, with some departments sometimes organising up to 100 trials per year. 90% of hospitals are merely left out. In addition, 18% of clinical trials fail to find enough patients. Involving new hospitals with little visibility and identifying new patients to participate in clinical studies would be extremely useful, so as to provide pharmaceutical laboratories with a pool of resources and ultimately increase trial success rates.

