



Flaskdata Envisages Real Time Data Streaming For Clinical Trials Post COVID - 19

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Modiin, Israel based Flaskdata.io has announced they have helped with the global COVID-19 pandemic effort by using digital surveillance tools (based on mobile phone location data) to locate and track people who came in contact with others infected with COVID-19.

A representative for Flaskdata states, "In addition to our help providing real time processing of their clinical trial data, we are working to help trace people who may not know that they have been exposed. Across the globe, we are still in the early stages of understanding how much risk people are facing, even if they have taken every precaution to keep themselves protected. Once they test positive for COVID-19, it is important to trace back at least two weeks for every possible contact, and our risk based modelling can help. It's the same process that we use to help stream clinical trial data for our clients. With a pathogen like COVID-19, or the next one, we cannot afford the delays in batch processing, where latency takes someone like 6-12 months to receive results. We envisage a future, with the streaming of real time data, that can help those around the globe deal with their situation."

Flaskdata provides real-time clinical data collection, performance and protocol monitoring automation for

CRO operations, helping their customers create and remotely monitor measures of GCP compliance and site performance from all the data sources in their studies. They are able to integrate multiple data sources to enable up-to-the-minute sourcing for key information from mobile APIs as well as any medical devices used by subjects. Traditional CRO techniques do not work for COVID-19, and they will not for the next virus to hit either. Learn more here: [I Want To Go Real Fast](#).

Two key reasons for this are quite obvious: site monitoring visits are impossible without risking exposure and patients are now home for a variety of reasons. CROs can leverage the current situation to change the way they work going forward, and take the lessons learned to benefit future patients. Investigators, nurses, coordinators and patients cannot wait for their data to be converted to SDTM (which is one of the required standards for data submission to the USA FDA), or processed as part of a batch job and sent to a data manager. They need an immediate response ? front-line teams working with patients deserve the best available information to help them be more effective. Life science sponsors also need the up-to-date data.

It is important to understand that clinical trial data is slightly different to the big data aspects of contact tracing, which is focused on connections identified by time and place and their crossovers. Clinical data in context is highly-dimensional, with hundreds of features for each patient. Flaskdata uses the paradigm of LA Freeways and clinical trials to explain why onsite visits by study monitors do not work. By using mobile data collection for patients and investigators and by automating protocol compliance monitoring with AI-driven detection and response, pharma and medical device sponsors can generate clinically-intrepretable data weeks faster than with onsite-visits and paper source verification.

Today?s clinical trials are monitored by hand, a slow and expensive way to collect information, and yet it is a requirement to comply with GCP. Flaskdata.io has patent-pending AI technology for monitoring and reinforcing patient compliance to the treatment protocol in regulatory clinical trials. By achieving high levels of patient compliance as well as speeding up the data results, pharma sponsors developing COVID-19 vaccines can also speed up regulatory submissions.

Flaskdata?s representative concludes, ?The automated patient compliance deviation detection and response on our platform is 100 times faster than SDV and site monitoring visits. With automated real-time alerts, the clinical operations team can focus their efforts on meeting patient recruitment and patient compliance goals. COVID-19 has exposed many of the deficiencies in our current systems; let us work with your organization to ensure you have a better path forward.?

For more information about Flaskdata and how they have helped other organizations introduce their automated real-time detection and response of safety and compliance violations in clinical trials, contact them

through their website. Those interested in reading more about their vision of a post-COVID-19 future for streaming real time clinical data will find more information online at the Flaskdata.io website. Flaskdata.io invites those active on social media to connect with them on LinkedIn where they post their news, announcements and other important information.

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For more information about Flaskdata.io, contact the company here: [Flaskdata.io](https://flaskdata.io) [Flaskdata.io+972-54-447114dannyl@clearclinica.com](mailto:dannyl@clearclinica.com) 48 Emek Ayalon Modiin, Israel

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