

# Vaccine Development in a Time of COVID-19

## How a healthcare-enabling model can lead to rapid trial startup and execution

### What does Elligo Health Research<sup>®</sup> have in place to support the efforts to fight the COVID-19 pandemic?

- Elligo has the approved infrastructure, training, and research personnel needed to seamlessly integrate testing into current workflows as a healthcare-enabling organization.
- Elligo's large network of practices provide thousands of potential vaccine patients, enabling full trial recruitment for many protocols.
- All Elligo practices utilize IntElligo<sup>®</sup> Research Stack technology for collection of all required study source data; Elligo is able to provide all study data in a consistent CDISC-standards-based platform immediately following study completion.
- At the outset of the pandemic in March, Elligo immediately supported drive-thru and curbside COVID-19 testing supporting the Google/Verily COVID-19 project.



COVID-19-Specific  
Training and Best  
Practices



Strategic Partnerships  
With Community  
Healthcare Providers



Flexible and  
Proactive Teams



Innovative Services  
and Solutions

### What is different about IntElligo Research Stack clinical technology?

Elligo's state-of-the-art proprietary research platform, IntElligo Research Stack, powers Elligo's tech-enabled site solution services. The platform enables flexible workflows and paperless site operations, providing maximum flexibility for site and sponsor collaboration and research continuity.

### How many sites within the Elligo network can conduct vaccine trials?

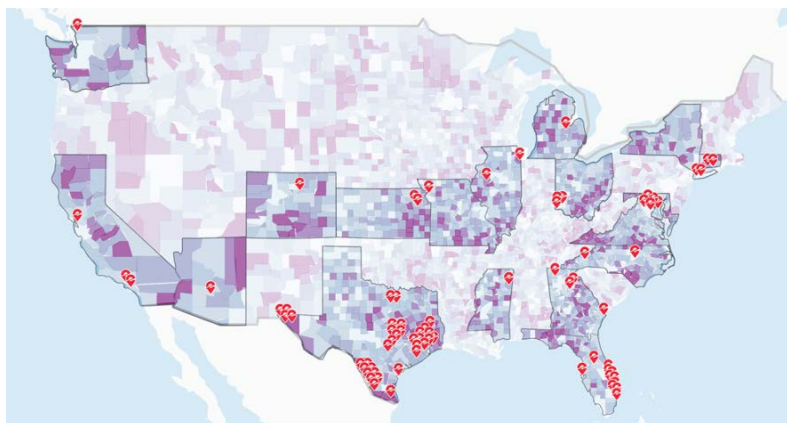
Elligo has a process already established in their network of community practices to reach healthy, diverse populations which creates a valuable, immediate bridge between clinical research and patients. Elligo has 25+ sites capable of conducting vaccine trials.

## What are the benefits of working with Elligo?

Rapid Patient Identification and Engagement	Staffing and Practice Capabilities	Patient and Staff Safety
<ul style="list-style-type: none"> <li>To find eligible patients for enrollment, Elligo utilizes IntElligo Research Stack technology for patient engagement through electronic health records (EHRs) and patient recruitment teams to conduct outreach prior to greenlight, to ensure patients are ready for screening.</li> <li>This data can also be used to approach healthy patients who come in for wellness exams to gauge interest in trial participation in real time.</li> <li>Our dedicated Patient Engagement Team supports on-site study managers to facilitate community outreach and post-appointment patient follow-up as necessary.</li> </ul>	<ul style="list-style-type: none"> <li>Elligo's model uniquely positions us to address high-volume studies including blinded and unblinded staff, check-in and patient verification personnel, the employment of flexible site development specialists, and traveling resources deployed based on site-specific demand.</li> <li>Our practices have direct access to patient medication and vaccination records for assessment against key inclusion and exclusion criteria.</li> <li>Multiple PIs available per site with adequate space for high-volume vaccine trials, including space for post-injection, with staff and waiting rooms.</li> <li>Phlebotomists and lab needs, as applicable, including dry ice, blood collection, high-volume shipments, and more.</li> </ul>	<p><b>After Injections</b></p> <ul style="list-style-type: none"> <li>In the event of adverse reaction directly after an injection we provide the patient's healthcare team with access to all relevant medical history through EHRs and emergency kits for intervention.</li> </ul> <p><b>Ongoing Monitoring</b></p> <ul style="list-style-type: none"> <li>To monitor the patient's ongoing safety, we use technology that enables direct, safe access to data at our practices.</li> <li>At-home prescreening tools prior to on-site testing including telehealth lines for patients to notify staff if curbside testing or temperature monitoring is needed to mitigate risks.</li> <li>Adequate space for appropriate setup and safety of sick and healthy patients if a site visit is required.</li> </ul>

## Where are these sites located?

Through access to early and late stage COVID-19 positive patients, specifically in hard-hit areas, Elligo was able to rapidly support and staff sites with drive-thru testing and tent clinics for newly diagnosed patients. We continue to monitor outbreak numbers near our sites in addition to less-populated areas with high potential of COVID-19 cases and areas with diverse patient pools with no current access to testing.



COVID Community Vulnerability Map by County provided by **jvion** including identified Elligo practices in the United States.

## About Elligo Health Research®

Elligo Health Research, a healthcare-enabling research organization, uses electronic health records and the trusted patient and physician relationship to ensure all patients have access to clinical research as a care option. Powered by our *Goes Direct*® approach and novel IntElligo® Research Stack clinical technology, our team provides access to the best healthcare experts, patients, and research technologies. We engage physicians and patients who otherwise would not participate in clinical research and accelerate the development of new pharmaceutical, biotechnology, and medical device and diagnostic products. Learn more at [elligodirect.com](http://elligodirect.com).