



Cardiovascular Expertise

Supporting Patients at All Levels

Cardiovascular Expertise

The Challenges

1. **Precision:** Targeting key cardiovascular populations to find those patients most likely to generate optimal data.
2. **Specialization:** Understanding the complexities of the latest advancements in cardiovascular medicine.
3. **Integration:** Knowing the best people and sites to work with.
4. **Experience:** In-depth knowledge of the cardiovascular disease arena.

How We Help You

1. We're Focused on Finding the Best Patients for Your Studies

Finding the right patients is one of the most important aspects of conducting cardiovascular studies. Not only is cardiovascular disease a growing global problem, it is also a highly dynamic and active area of clinical research. This means that patients who may be eligible for your study are either hard to find, already participating in other cardiovascular trials or being competed for by rival pharmaceutical companies. What's more, they may be on medication that could be contraindicated for your planned study. That's where our renowned recruitment ability comes in. Based in countries across the world where the prevalence of cardiovascular disorders is high, our highly experienced, therapeutically focused cardiovascular teams have worked with thousands of patients of all ages and ethnicities. Not only do they have a dedicated patient recruitment department, they've also built up an excellent and comprehensive database of key cardiovascular populations. This means we can target, screen and recruit the patients who'll fit your eligibility criteria more quickly than other CROs, enabling your studies to progress as efficiently as possible while ensuring the safety of your patients and integrity of your data.

Outcome: Patient recruitment meets your specific targets no matter how complex the therapy.

2. We Understand the Complexities of Cardiovascular Research

The clinical research process is constantly evolving, which is why we've made it our mission to stay at the forefront of current trends such as gene therapy, stem cell studies and the increase in trials on heart failure therapies where a huge unmet need still exists. However, such studies present very specific challenges; informed consent for cell therapy trials is quite involved, and the regulatory process is also highly specific. A well-established, sophisticated cold chain is needed to administer viable cells within a strict time limit, and administration often requires highly specialized training depending on the method and route used. Heart failure trials require an understanding of sometimes complex and multiple endpoints. We understand these challenges; we're well versed in the ethical, regulatory and clinical/operational issues surrounding such trials, which means we can help you design and carry out high-quality studies to keep you at the forefront of cardiovascular medicine.

Outcome: Your studies generate the high-quality data you need to develop new therapies.

3. We Only Work With the Best People

Cardiovascular studies are typically large, international efforts involving thousands of patients and a large study staff. This means that good relationships across the board play a key role. For instance, many studies involving novel drugs or devices require working with an academic research consortium to achieve a collaborative development course and processes that often will support future practice guidelines. At Syneos Health™, we've developed long-standing relationships with academic institutions and investigative sites across the world. Because we've always understood that cardiovascular studies involve intensive data collection and patient monitoring, we've built up a network of highly specialized investigators and sites. And because there are likely to be large numbers of cardiovascular studies competing for their attention at the same time, we've learned how to motivate investigators so they give your study the attention it deserves. We invest heavily in fostering site relationships, which is one of the reasons why we were ranked "Top CRO to work with" among large CROs in CenterWatch's 2017 Global Investigative Site Survey. In fact, many of our CRAs and project managers are dedicated to specific sites, and have worked closely with them for over a decade, to ensure that your studies stand out.

Outcome: All sites have the experience and motivation to give your cardiovascular studies the best start in life.

We've made it our mission to stay at the forefront of current trends such as gene therapy and stem cell studies.

We invest heavily in fostering site relationships, which is one of the reasons why we were ranked "Top CRO to work with" among large CROs in CenterWatch's 2017 Global Investigative Site Survey.

Our highly experienced, therapeutically focused cardiovascular teams have worked with thousands of patients of all ages and ethnicities.

Cardiovascular Expertise

4. We Know All About Researching Cardiovascular Conditions

We've spent decades overcoming the challenges associated with researching cardiovascular disorders. All our cardiovascular teams, from project directors through project managers and project specialists to CRAs and therapeutic advisors, have a specific focus on this area of medicine. Highly experienced in conducting endpoint studies, which have been the mainstay of cardiovascular research for years, our teams have all the experience and tools you need to support your studies. In particular, our cardiovascular devices experience, especially in stent research, is impressive—eight studies involving more than 16,000 patients at 457 sites. Our Web-based electronic endpoint adjudication system is specially tailored for long-term, large-scale, global cardiovascular studies. Together with our innovative monitoring strategies, it eliminates the disadvantages of paper-based adjudication by allowing you to electronically manage and track events. And because event documents and images can be loaded directly into the system, they are instantly available to the endpoint adjudication center, increasing the speed of your study and reducing your costs.

Outcome: Our cardiovascular teams have the specialized knowledge and technology to effectively handle your study.

Our Web-based electronic endpoint adjudication system is specially tailored for long-term, large-scale, global cardiovascular studies.

Our dedicated therapeutic team focuses solely on cardiovascular research and has unrivaled knowledge of this complex therapeutic area.

For more information about our cardiovascular capabilities, please contact us:

Phone: +1 919 876 9300

Fax: +1 919 876 9360

Toll-Free: +1 866 462 7373

www.syneoshealth.com

About Syneos Health

Syneos Health™ (Nasdaq:SYNH) is the only fully integrated biopharmaceutical solutions organization. The Company, including a Contract Research Organization (CRO) and Contract Commercial Organization (CCO), is purpose-built to accelerate customer performance to address modern market realities. Learn more about how we are **shortening the distance from lab to life®** at syneoshealth.com.

© 2019 Syneos Health™. All rights reserved.

