

Genetic testing and patient engagement

IDENTIFYING PATIENTS FOR CLINICAL TRIALS AND TREATMENTS



Invitae's rapid growth has set it on a trajectory to become the largest genetic information company. Making the highest-quality testing accessible to patients and their clinicians is at the core of our mission. Invitae's test menu is one of the broadest in the industry, including panel testing for more than 2,000 genes and the Invitae Boosted Exome. **In 2017, we delivered nearly 150,000 results to patients. Furthermore, our Patient Insights Networks (PINs) include data from more than 100,000 patients across more than 400 diseases.**

By working with Invitae, our biopharma partners:

- **Remove barriers to testing**, allowing patients to receive an accurate diagnosis quicker
- **Inform patients and clinicians of clinical trial and treatment opportunities**
- **Run streamlined clinical trials** based on high-quality genetic testing results
- **Understand the natural history of disease** using patient-reported outcomes and clinical records
- **Build engaged patient communities**

HIGH-QUALITY, FAST, AFFORDABLE TESTING

PATIENT & CLINICIAN ENGAGEMENT



GENETIC TESTING PROGRAMS

Invitae partners with biopharma companies to offer sponsored testing for patients who meet eligibility criteria for specific disorders. Our sponsored testing programs allow patients to receive the testing they need at no charge, as well as connect them with clinical trial or treatment options. Invitae's dedicated US and international sales team promotes our testing programs to clinicians and works side-by-side with our partners to extend their reach.

See our current sponsored testing programs at www.invitae.com/sponsored-testing.

OUTREACH AND DATA

Invitae can leverage our extensive network of patients and clinicians, identifying those patients who might be eligible for your clinical trial around the world and contacting their clinicians. We work with you to draft custom notifications based on a specific genetic result in addition to other criteria such as age. We also notify patients directly of opportunities through our Patient Insights Networks (PINs). Furthermore, we can also provide de-identified data to help you understand important questions about the prevalence of disease mutations and the diagnostic journey.

CLINICAL TRIALS

When running clinical trials, Invitae understands that quality is of the utmost importance to ensure that patients are correctly characterized. Invitae routinely supports global clinical trials, receiving samples from numerous countries around the world. We have the flexibility to accept a variety of sample types and workflows, including samples sent directly from the clinician or a central laboratory.

PATIENT INSIGHTS NETWORK

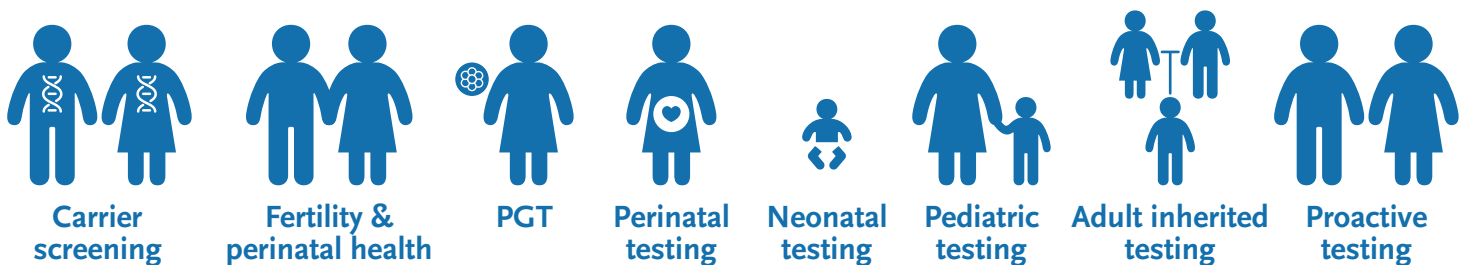
Through our Patient Insights Networks (PINs), patients can contribute data related to their genetic diagnosis and receive information about the latest research and clinical trial opportunities. Our standard PIN features:

- Patient-reported questionnaires that address topics including family history, diagnosis, general health, medical care, and quality of life
- The ability to send trial and recruitment materials to patients meeting your criteria
- A branded program website

LET US HELP YOU BUILD ENGAGED COMMUNITIES

Contact us today at partners@invitae.com or visit www.invitae.com/biopharma.

PROVIDING GENETIC INFORMATION THROUGH EVERY STAGE OF LIFE



Consolidating the industry with a best-in-class platform to drive genetic information into mainstream medical care