

## VALUE OF CLINICAL LABS: THE POWER OF KNOWING

Because our newborn had a **difficult-to-diagnose condition**, our doctor recommended a test that can detect thousands of genetic diseases at once, leading us to a treatment that saved our baby's life.

**THE POWER OF KNOWING.**  
AMERICA'S CLINICAL LABS.



## THE VITAL ROLE OF CLINICAL LABORATORIES

America's clinical laboratories serve as the foundation for public health preparedness and response, as well as for everyday prevention, diagnosis, and treatment of disease. From routine blood tests to groundbreaking genetic testing that guides therapy selection, laboratories play a crucial role in answering some of life's most important health questions.

For millions of Americans and their health providers, laboratory tests are the first step in comprehensive care – empowering patients with the answers they need to make informed decisions. In fact, results from laboratory tests inform 70 percent of clinical decision-making, helping to diagnose, monitor, and treat both common and complex

conditions. And while these tests are critical to patient care, they account for less than three percent of total health care spending.

Through continued investment in innovation, clinical laboratories are driving extraordinary advancements – transforming health care, improving outcomes, and saving lives.



**Clinical laboratories perform an important role in helping ensure patients receive the right care at the right time by offering services like companion diagnostic tests. These tests can guide the selection of the right drug or therapeutic, predict side effects, and monitor the effectiveness of a treatment.**

Source: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3512276/>

**#ThePowerOfKnowing**

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