

Lab Tests: Improving Care For Millions Of Patients

Millions of Americans benefit from laboratory services each day. These tests use samples of blood, urine or body tissues. Such tests are often part of a routine checkup which look for changes in a patient's health. They play a critical lifesaving role in diagnosing most medical conditions.



Lab By The Numbers

7 Billion
Lab Tests Performed Annually

70 Percent
Of Medical Decisions Depend On Lab Test Results

Linking Lab Tests With Patient Outcomes

Cancer

- ▶ In 2022, there will be an estimated **1.9 million** new cancer cases diagnosed and **609,360** cancer deaths in the United States.



- ▶ Early detection of cancer saves lives, lowers treatment costs and increases quality of life for patients and their families.
- ▶ Blood tests for cancer include: complete blood count (CBC) tests, tumor markers, blood protein testing, and circulating tumor cell tests.

A1C

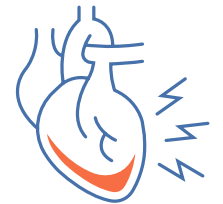
- ▶ Over **37 million** living with diabetes in the United States — about 1 in 10 Americans.



- ▶ Diabetes is the 7th leading cause of death in the United States.
- ▶ A1C is a key measure of a patient's average blood sugar levels.
- ▶ Helps diagnose and manage prediabetes as well as diabetes.

Cholesterol

- ▶ About **two-thirds of U.S. adults** say they have had their cholesterol checked within the last 5 years.
- ▶ Following up a cardiac event with a statin prescription and cholesterol measuring blood test prevents **94 percent** of patients from having a second cardiovascular event during the next 3 years.



Sources: Cleveland Clinic Martin Health, NIH National Library of Medicine, CDC, American Clinical Laboratory Association, Prevent Cancer Foundation