

Saudi Arabia Genetic Testing Market, By Type (Carrier Testing, Diagnostic Testing, New-born Screening, Predictive & Pre-symptomatic Testing, Prenatal Testing, Others), By Disease (Sickle Cell Anemia, Thalassemia, Huntington's Disease, Cancer, Others), By Technology (Cytogenetic Testing, Biochemical Testing, Molecular Testing), By Service Providers (Clinical & Metabolic Specialists, Genetic Counsellors, Diagnostic Laboratories, Hospitals), By Region, Competition Forecast & Opportunities, 2027

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Abstracts

Saudi Arabia genetic testing market is anticipated to register growth with an impressive CAGR in the forecast period, 2023-2027, on the account of increasing genetic diseases among the population. Rapidly mutating genes due to various environmental and other factors, have led to the evolution of various genetic diseases. Some of these diseases are often diagnosed at the time of birth, some take time in showing symptoms and are thus recognized later in life, and thus increasing instances of such diseases, demand for early and efficient diagnosis drive the growth of the Saudi Arabia genetic testing market in the upcoming five years.

Increasing Genetic Diseases Drive Market Growth

Rapidly growing instances of genetic disorders and thus caused severe symptoms are growing and driving the growth of the Saudi Arabia genetic testing market in the upcoming five years. Diseases like Down syndrome, sickle cell anemia, cancer,



Thalassemia, etc. are rapidly growing. According to the government records of the recent births in the country, down syndrome is reported to affect 1.8 out of every 1,000 live births in Saudi Arabia. Whereas, sickle cell anemia disease is more common in certain parts of the country than others, with between 91 and 99 cases for every 10,000 live births in the Eastern region of the Kingdom of Saudi Arabia.

Genetics In Medicine

Increasing demands for the personalized medicine and genetic drugs that are designed with higher specificity to the diseases and involve advanced technology drive the growth of the Saudi Arabia genetic testing market in the next five years. With respect to the recent pandemic outbreak, clinical genetic testing was restricted, and telemedicine-based consultations and counseling were adopted all over the world. Most of the genetic testing were conducted virtually mostly for the patients who suffered from cancer and other chronic diseases.

Also, analysis of the SARS - CoV2 virus involved genetic testing of the virulent organism and understand its functions and properties for the preparation of vaccine and treatment drugs. Advancement in the pharmaceutical sector and increasing investment to promote the same is further aiding the growth of the Saudi Arabia genetic testing market in the future five years.

Market Segmentation

The Saudi Arabia genetic testing market is segmented by type, disease, technology, service providers, competitional landscape, and regional distribution. Based on type, the market is further bifurcated into carrier testing, diagnostic testing, new-born screening, predictive & pre-symptomatic testing, prenatal testing, and others. On the basis of disease, the market segment is fragmented into sickle cell anemia, thalassemia, Huntington's disease, cancer, and others. Market segments on the basis of technology, is further fragmented into cytogenetic testing, biochemical testing, and molecular testing. Based on service providers, the market is further differentiated into clinical & metabolic specialists, genetic counsellors, diagnostic laboratories, and hospitals. The market analysis also studies the regional segmentation to devise regional market segmentation, divided among Northern & Central region, Eastern region, Western region, and the Southern region.

Company Profile



Anwa Medical Labs, NoorDX, Scientific Laboratories Alliance Company Ltd., ELAJ Group, Genetrack Biolabs, Johnson & Johnson, OncoDNA-International Medical Center, Baylor Genetics-King Faisal Specialist Hospital – Saudi Diagnostic Limited, among others is a partial list of major market players of the companies responsible for the growth of Saudi Arabia genetic testing market.

Report Scope:

In this report, Saudi Arabia genetic testing market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Saudi Arabia Genetic Testing Market, By Type:

Carrier Testing

Diagnostic Testing

New-born Screening

Predictive & Pre-symptomatic Testing

Prenatal Testing

Others

Saudi Arabia Genetic Testing Market, By Disease:

Sickle Cell Anemia

Thalassemia

Huntington's Disease

Cancer

Others

Saudi Arabia Genetic Testing Market, By Technology:



Cytogenetic Testing

Biochemical Testing

Molecular Testing

Saudi Arabia Genetic Testing Market, By Service Providers:

Clinical & Metabolic Specialists

Genetic Counsellors

Diagnostic Laboratories

Hospitals

Saudi Arabia Genetic Testing Market, By Region:

Northern & Central Region

Eastern Region

Western Region

Southern Region

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in Saudi Arabia genetic testing market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information



Detailed analysis and profiling of additional market players (up to five).



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