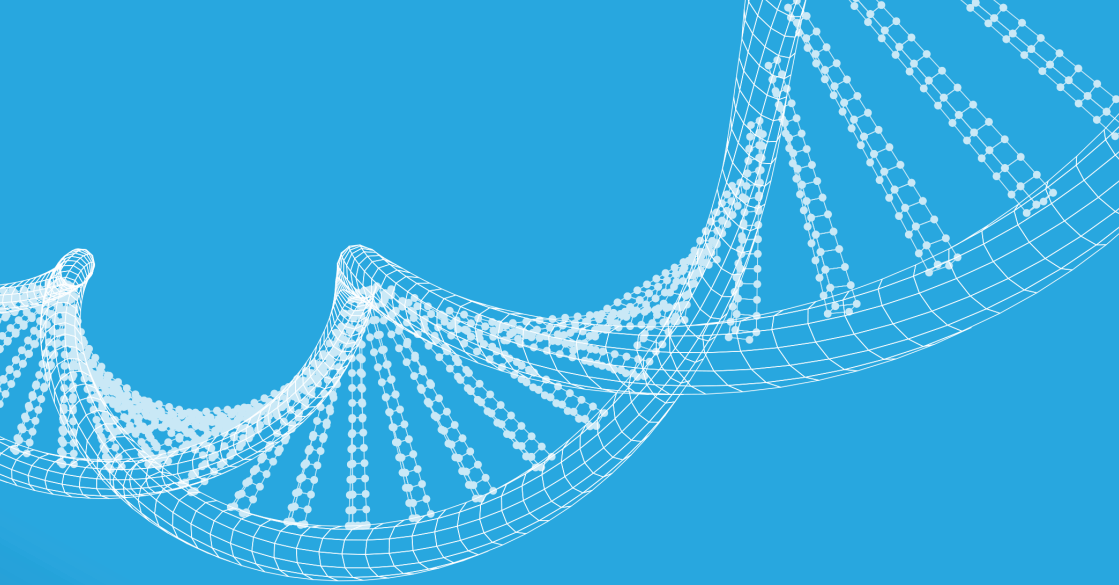




GENETIC TEST





Design a smart future with our genetic test

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Indo Medizen Sehat is a joint venture established by Medizen Humancare from South Korea and a local Indonesian partner. Medizen Humancare is specialized in genetic analysis and currently spearheading the comprehensive, next-generation healthcare solution. We analyze genetic predisposition to diseases through individual genetic testing and offer personalized healthcare solutions based on said genetic information. We perform our genomic research by processing a broad range of information, including race, gender, age, and other factors, allowing us to develop a long-standing expertise in personalized gene-specific content and interpretation of gene expression data.

Medizen Humancare has conducted the largest number of predictive genetic testings in South Korea



Boasting the largest data volume in South Korea, with an estimation of 1,000,000 cumulative genetic tests



Performing genetic tests as a part of health examinations for 500 medical institutions and 700 companies



Having been selected as a Regulatory Sandbox Special Case for Demonstration by the Ministry of Trade, Industry, and Energy of South Korea



Having been selected to conduct the pilot project of DTC genetic testing by the Ministry of Health and Welfare of South Korea



Obtaining the highest rating in genetic testing accuracy ("A") from the Ministry of Health and Welfare of South Korea every year



Co-marketing with overseas institutions and companies in Indonesia, Vietnam, Singapore, etc.



MEDIZEN HUMANCARE RESEARCH INSTITUTE

The Medizen Humancare Research Institute, certified by the Korea Industrial Technology Association, has professional researchers specializing in genetics, molecular biology, medical statistics, clinical pathology, and others.

Our Institute aims to bring forth a disease prediction system suitable for each ethnic group through continuous genome analysis and disease-specific gene discovery. We focus on disease-specific gene contents, the discovery of new gene-based drug candidates, and the development of new methodologies in disease prevention, as well as in proprietary gene and bio-markers system. We are implementing personalized, preventive medical services through genetic disease prediction research.

Genetic testing, a choice for your valuable life

Modern medicine and healthcare are shifting away from its traditional curative approach to preventive methods and well-being improvement. Most people nowadays deem "healthspan" more critical than "lifespan". These changing areas of interest in healthcare are what empowers genetic testing further. Apply for genetic testing to identify individual risks of diseases and receive guidelines for practicing personalized healthcare.



From cure to prevention

Prevention through early disease prediction is more superior than curative approach.



Personalized, effective medicine

Characterization of individual genetic traits enables effective medical treatment.



For a longer, healthier life

Effective healthcare through genetic testing can extend health span.



The same gene mutation can lead to different outcomes, depending on the lifestyle. Being aware of risk factors and managing environmental factors, such as eating and lifestyle habits, can help to **prevent or delay disease, leading to a healthier future.**

Indo Medizen Sehat Genetic Testing: Genesis DNA Care



Genesis DNA Care is a specialized genetic testing. It is a genetic analysis service for disease prediction based on the proprietary gene analysis technology and data of Indo Medizen Sehat.

How Genesis DNA Care work



Select Genesis DNA Care as a part of your medical check-up

Genetic testing is performed alongside medical check-up to ensure more intensive care of diseases with a higher risk of occurrence based on two different types of data.



Manage your eating habits and lifestyle

It proposes guidelines on preventing diseases that are greatly affected by eating habits and lifestyle, such as diabetes and colon cancer.



Take advantage of wellness care

Wellness care does not only extend a person's lifespan through prevention and control of disease but also provides data on overall wellness routines, such as eating habits, exercise, sleep, etc.

Features of Genesis DNA Care



Suggest items for follow-up health examinations and nutritional information

It provides a specific list of health examination items and nutritional information once the genetic testing is concluded.



Present customized results

Testing results are presented separately for medical professionals to consult with patients and for the patients themselves.



Identify the type of mutation by gene

It provides specific information about the type of mutation by gene instead of the combined gene mutations of selected items, which might leave wide room for interpretation.



Leverage a database of 1,000,000 Asians

The comprehensive proprietary gene database owned by Indo Medizen Sehat, presented in a statistical data, will be used as a reference to derive testing results.

20 Items of GENETIC TEST

For Female 12 cancer items + 8 high risk disease items	
Breast cancer	Pancreatic cancer
Cervical cancer	Bladder cancer
Ovarian cancer	Stroke
Colorectal cancer	Coronary Artery Disease
Thyroid cancer	Myocardial Infarction
Lung cancer	Hypertension
Non-Hodgkin's lymphoma	Type 2 Diabetes
Liver cancer	COPD (Chronic Obstructive Pulmonary Disease)
Head and neck cancer	Asthma
Stomach cancer	Obesity

For Male 12 cancer items + 8 high risk disease items	
Prostate cancer	Bladder cancer
Testicular cancer	Colorectal cancer
Kidney cancer	Stroke
Thyroid cancer	Coronary Artery Disease
Lung cancer	Myocardial Infarction
Non-Hodgkin's lymphoma	Hypertension
Liver cancer	Type 2 Diabetes
Head and neck cancer	COPD (Chronic Obstructive Pulmonary Disease)
Stomach cancer	Asthma
Pancreatic cancer	Obesity

* This genetic test is a statistical calculation of disease prediction. This genetic test aims to measure the risk of disease and prevent disease, not for the examinee to conclude that a disease has occurred.

Genetic Testing FAQ

Does the high risk found in genetic testing mean that I have developed a disease?



In genetic testing, high risk does not indicate that your current health condition is at risk. It means you are more likely to develop a certain disease than those with other gene types. Disease is caused by genetic and environmental factors, not genetic factor alone. In other words, genetic test results alone cannot determine whether or not you have developed a disease.

Should I apply for genetic testing even if I do not currently have any health issues?



Of course. Even if you are healthy now, it does not mean that you will never develop a disease. Genetic testing aims to predict and prevent risks of disease. Being aware of your genetic predispositions to diseases and improving your lifestyle, such as eating habits, exercise, sleeping, taking dietary supplements, etc., are essential for disease prevention and your healthy life.

Do I only need to get a genetic test once?



Genes do not change after birth, and neither do the results of genetic tests. However, if the list of genes for testing is updated, the results of previous tests might be no longer valid. Thus, we recommend taking the test every three to five years.

Are issues in the family health history always caused by gene mutations?



Not necessarily. The health issues found in the family history are not caused solely by gene mutations, but by interactions with environmental factors, including lifestyle, as family members often share similar lifestyle and habits. Use genetic testing to identify what types of gene mutations your family members have, and utilise the result to improve your lifestyle. It would significantly help with disease prevention.

What about the confidentiality of our personal information and test results?



The data of all our customers will be strictly managed according to the information protection policies of Indo Medizen Sehat and applicable laws. Personal information is processed with a unique identification number given at the reception, eliminating the risk of personal information being leaked. The analysis results are also kept in isolation and are only accessible to security managers with entrusted authority.

How accurate are the genetic test results?



Indo Medizen Sehat's analytical system is a state-of-the-art genetic analysis system widely adopted worldwide. Furthermore, the data is analyzed by experts in life science and genetics, resulting in test accuracy of 99.9% or higher.

For your better
and healthier life

GENETIC TEST



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