

rightangled

Heart DNA Test

Doctors infopack

HEART DNA TEST

IMPROVE THE QUALITY OF YOUR CARE

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With disease of the heart and blood vessels accounting for almost a half of all deaths in the UK, the idea of warding off trouble before it arrives is very appealing. An important part of this is knowing the risk and then, how best to deal with it.

Targeted DNA testing enables the prediction of the risk of diseases and the likely response of these diseases to lifestyle and drug based interventions. It also allows prediction of some important drug side effects.

Making DNA testing accessible

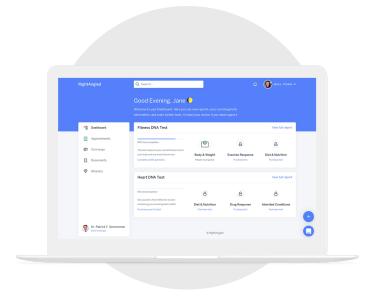
Rightangled is a CQC registered healthcare provider of screening and diagnostic services.

Our main product, Heart DNA Test, is a genetic test for cardiac conditions, drug response, and risk evaluation for developing thrombophilia and abnormal levels of lipids

Our DNA testing service comes with an online platform that enables our partner practitioners to provide medical provision to their patients.

Our mission is to drive better healthcare management by providing genetic data that facilitates clinical decision making.





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Improve the quality of your care

Our reports increase patient confidence, decrease prescription error, and personalise your care.

Our cutting edge technology is based on peer reviewed research and internationally recognised interpretation guidelines.



Better informed advice

Evidence based genetic data and an extensive reference library to help you make decisions that are specific to your patient's unique genetic profile.



Streamlined service

View summary reports and make recommendations directly onto your patient reports through our online platform.



Personalised medicine

Genetic insight helps you reduce the risk of side effects and provide precise and personalised healthcare.



Patient satisfaction

Knowing your patients on a genetic level allows you to offer better and more personalised experience, increasing patient satisfaction and loyalty.



Preventative healthcare

Suggest early interventions by identifying genetic risk factors for a broad range of cardiovascular conditions.



Better compliance

Our test removes communication barriers with your patients and helps you reach an optimal treatment regimen.

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DNA testing for your practice

Heart DNA is a simple saliva-based test for cardiovascular health.

We test for cardiac conditions, drug responses, thrombophilia and metabolic abnormalities.



Cardiac Screening

TYPE III Hyperlipoproteinemia

Atrial Fibrillation

Coronary Artery Disease

Hypertension

Myocardial Infarction

Peripheral Arterial Disease

Sickle Cell Angemia

orug kesponse:

Beta Blockers and LVEF

Warfarin Sensitivity

Clopidogrel Metabolism

Verapamil VS. Atenolol

Simvastatin Induced Myopathy

Metoprolol Metabolism

Perindopril

Caffeine Metabolism

Lipias Metabolism

Triglycerides

HDL Cholesterol

LDL Cholesterol

Gene X (ASGR1 Variant)

Thrombophilic

Homocysteine (MTHFR Variant)

Estrogen
Supplementation
Venous Thrombosis



Cardiac Screening

Early identification is key in preventing and slowing the onset of cardiac disorders. Testing for genetic mutations can help you build an objective risk profile and implement early interventions that reduces the risk of developing CVDs.



Drug Responses

Determine the pharmacogenomic profile of the patient and the type or level of response they may exhibit from certain cardiovascular medications. The report also assesses the metabolism status and optimal starting dosage for certain drugs.



Thrombophilia (covered by Bupa)

Most people with thrombophilia don't show any symptoms. Determining the patient's genetic profile for Prothrombin 20210, Factor V Leiden and MTHFR genes enables you to prevent blood clots.



Lipids Metabolism

Not everyone gets the same effect from their diet. Personalise recommendations for lifestyle and diet to patients based on their individual genotypes and have the support of a greater body of objective evidence.

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Hassle free process

Rightangled has built a unique online platform connecting patients with practitioners, enabling easy access to genetic data to support your clinical decisions.

Reviews and recommendations can be filed online before final reports are released to patients.



Patient receives the kit.

You can either refer patients to us or offer the kit in your clinic.



We generate a genetic report.

We interpret the results and generate genetic reports, which you can view along with the patient's selfreported QRISK and JBS3 data.



DNA sample collection.

The patient collects their saliva sample from a cheek swab and sends it to our lab using the same pre-paid packaging.



Review report online and add recommendations.

Our platform is accessible across multiple devices, so you can provide your assessment directly onto the patient's reports.



Lab analyses DNA.

Our ISO accredited lab receives the sample, does the genotyping and reports the results back to us.



Follow-up appointment.

The patient can book a follow up appointment through our platform to discuss the next steps.

Supporting your clinical decisions

Our reports are not designed intending to change clinical decisions, but to reinforce them with supportive genetic data. The clinician review provides context to the patient's risk profile and keeps healthcare in the hands of the physician.



We are CQC registered to provide medical information for use as part of treatment planning. Our reports are not meant to change clinical decision making, but to support it as an adjunct.

Reporting Format

The report that is produced from the laboratory has extensive detail regarding each individual performed test. The purpose of the clinician review is to provide context in relation to the information the patient has provided in the self-reporting questionnaire.

The Heart DNA Test serves as an adjunct to care for patients as they seek to improve their health and their clinical care. As such we aim to offer a better insight into the patient's genetic makeup in order to provide a better risk management.

Examples:

Patient A has a sedentary lifestyle and gets limited exercise. They get a Heart DNA Test that demonstrates genetic markers for hyper cholesterolemia. The review may read as follows:

.. Your lifestyle questionnaire suggests your level of activity is low. One of the tests we carried out shows that you have a gene that increases your chances of developing high cholesterol which is a risk factor for heart attacks. It is important to maintain a healthy balanced lifestyle with diet and exercise.

Training material

We support you with clinical reporting manuals, and a library of references to better understand the science behind our test. We also provide you with different examples of reporting formats.

Our publications

We have published papers on the markers used in our gene panel list. Our papers aim to explain the mechanisms of action and the clinical significance of our tested polymorphisms.

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We are in good company

Our service is supported by a wide range of scientific journals, healthcare industry providers, and the great reviews of our clients. We are backed by NHS England, regulated by the CQC, registered with the Information Commissions Office "ICO" and fully compliant with GDPR.

Backed by:















Featured in:

MIT Technology Review

















Rated "excellent" on Trustpilot:



"Excellent service, thorough and highly sophisticated reports. The cardiologist comment were very specific and personal. They tapped into my lifestyle information and was combined with my DNA results, which was magnificent!

Quite eye opening as well!"

Selly Michaels



"This is the only place I would trust for genetic testing. My family and I have ordered kits in order to ensure a bright and healthy future."

Nicholas Tenhue



"Wonderful service and very interesting results. Recommended."

Richard Bourner





Our genetic makeup is beyond our control, yet is a critical part of determining the risk of many of these diseases, as well as the response to treatment. This is where genetic analysis such as The Heart DNA Test comes in.

Professor Sir John Cunningham Clinical advisor.

Former physician of the Queen. Clinician at The Royal Free Hospital and Professor at UCL Medical School. Over 100 published papers. Honorary Fellow of Trinity Hall, University of Cambridge.



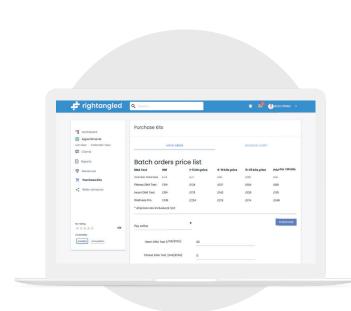
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Stay confident with fair pricing

Obtaining our services is simple. We work with multiple partners to provide the route that best suits each buyer.

Our online portal for remote medical care is free to all registered practitioners on our platform.

The two main routes for providers to procure our services are **referral** and **retail sale**.



OPTION 1

Referral

You can refer a patient directly to us.

- Fill in an <u>online referral form</u> for each patient.
- We send the kit directly to the patient with unique kit ID that assigns their account to your account.
- Reports review can be done online (through our portals) or in person (at the clinic).

OPTION 2

Retail sale

Buy kits directly from your dashboard and resell as part of your in-house screening packages.

Discounts are available for large volume orders.

For enterprise plans please contact our sales team on business@rightangled.co

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Looking to improve the quality of your care?

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