



PositiveCare™

DNA based Diabetes Management



India's Best-Selling Genetic Test for Diabetes



**Get Better
Treatment**

ALL-IN-1



**Prevent
Complication**



**Change
Your Diet**



Dear Customer,

Positive Bioscience understands your struggles to fight Diabetes. Our aim is to help you fully manage your Diabetes through medication and diet, while avoiding medical complications. Diabetes is a genetic disease, meaning is caused by your DNA. By testing your DNA with **PositiveCare** we bring the latest technology and the most scientifically sound approach to Diabetes management.

Positive Bioscience was founded with the goal of providing the best genomics tests at an affordable price. Our job, is to provide you, our customer with the very best and highest quality test.

Thank you for the considering Positive Bioscience and we look forward to serving you.

Yours Sincerely,



A handwritten signature in black ink, appearing to read "Sandhya Iyer".

Dr. Sandhya Iyer
Senior Scientific Officer



A handwritten signature in black ink, appearing to read "Gowhar Shafi".

Dr. Gowhar Shafi
Chief Scientific Officer

Treating Diabetes

Diabetes is a complex disease to treat. Typically a Diabetes patient is on 3-4 medications simultaneously. The approach used to treat Diabetes is trial-and-error. With **PositiveCare** we replace the trial-and-error approach with a more scientific approach. We test your response for over 50 drugs.

List of Drugs covered in PositiveCare

	Molecule Class	Drug
Diabetes	Biguanides	Metformin
	DPP-4 inhibitors	Linagliptin
		Sitagliptin
		Vildagliptin
	Glyburide	Glibenclamide
	Hormone	Insulin
	Meglitinides	Nateglinide
		Repaglinide
PPAR- Agonist	Muraglitazar	
Sulfonylureas	Sulfonamides	
	Glimepiride	
	Glipizide	
	Gliclazide	
Thiazolidinediones	Pioglitazone	
	Rosiglitazone	
	Troglitazone	
ACE-inhibitor	Benazepril	
	Captopril	
	Lisinopril	
	Perindopril	
	Quinapril	
Angiotensin Receptor Blockers (ARBs)	Candesartan	
Anticoagulants	Acenocoumarol, Phenprocoumon Warfarin	
Antihypertensives	Amiodarone	
	Atenolol	
	Digoxin	
	Verapamil	
Atypical antipsychotics	Iloperidone	
Beta Blockers	Carvedilol	
Calcium Channel Blockers (CCBs)	Amlodipine	
Catecholamines	Catecholamines	
Cell-cycle nonspecific (CCNS)	Anthracyclines	
Cholesteryl Ester Transfer Protein (CETP) Inhibitor	Dalcetrapib	
Diuretics	Chlorthalidone	
Fibrate	Fenofibrate	
Immunosuppressants	Tacrolimus	
Platelet Aggregation Inhibitors	Aspirin	
	Clopidogrel	
	Prasugrel	
	Ticagrelor	
Salvianolate	Salvianolate	
Statins	Atorvastatin	
	Fluvastatin	
	Lovastatin	
	Pravastatin	
	Rosuvastatin	
	Simvastatin	
Vasodilators	Hydralazine, Isosorbide Dinitrate	

Cardiology

Comorbidities

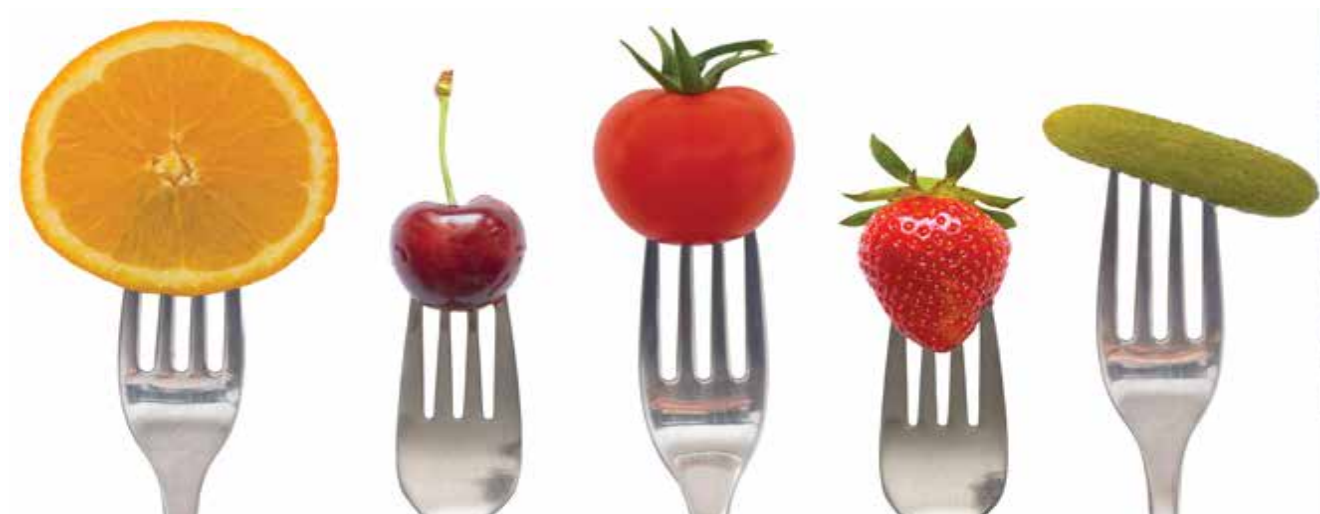
Diabetes patients frequently suffer severe complications including heart conditions, stroke, kidney failure and blindness. **PositiveCare** helps your doctor optimize your treatment to avoid these complications.

Complication	Incidence
Hypoglycemia	~45%
Heart Disease	~60%
Atrial Fibrillation	~15%
Chronic Obstructive Pulmonary Disease	~37%
Chronic Kidney Disease	~40%
Stroke	~16%
Diabetic Retinopathy	~20%
Hypercholesterolemia	~70%
Hypertension	~63%
Myocardial Infarction	~20%
Obesity	~50%
Sudden Cardiac Arrest	~13%

Nutrition

The correct diet helps Diabetes Management. **PositiveCare** lets you know which foods will work best for you and which foods to avoid entirely-all based on your DNA!

Disease	Diet	Gene	Genotype	Consumption	Response
Hypertriglyceridemia	"Saturated fat intake (Peanut oil , sesame oil ,mustard oil Whole milk, poultry, eggs)"	LEPR	GG	Minimum	Additional benefit by lowering intake of saturated fats
			AG	Minimum	Additional benefit by lowering intake of saturated fats
			AA	Typical	No Additional benefit by lowering intake of saturated fats
Coronary heart disease	"Oleic acid (Canola oil, sunflower oil and almonds.)"	PON1	AA	Typical	No additional benefit by including diet rich in oleic acid
			AG	Maximum	Additional benefit by including diet rich in oleic acid
			GG	Maximum	Additional benefit by including diet rich in oleic acid
Obesity	Lifestyle intervention	PON1	AA	Exercise–recommended	Typical change of regular exercise on weight loss
			AG	Exercise – Strongly recommended	Additional improvement on weight loss with regular exercise
			GG	Exercise – Strongly recommended	Additional improvement on weight loss with regular exercise



Genes Tested

PositiveCare tests over +1000 genes - by far the most comprehensive test available in India. Important genes covered are given below:

A

ABCB1
 ACE
 ADCY9
 ADIPOQ
 ADRA2A
 ADRB1
 ADRB2
 AGT
 AGTR1
 ANKK1
 APOA1
 APOA2
 APOB
 APOE

C

C11orf65
 CACNA1C
 CBR1
 CDKN2A/B
 CETP
 COMT
 CYP1A2
 CYP2B6
 CYP2C19
 CYP2C8
 CYP2C9
 CYP2D6
 CYP3A4
 CYP3A5
 CYP4F2

D

DRD2

E

EDN1

F

FAAH
 FTO

G

G6PD
 GCKR
 GLP1R
 GNB3
 GRIK4
 GRK4

H

HHEX
 HTR2A
 HTR2C

I

IFNL3
 IL6
 IRS1

K

KCNJ1
 KCNJ11
 KCNMB3
 KCNQ1
 KIF6

L

LIPC
 LPIN1

M

MATE2
 MTHFR

N

NAT2
 NEUROD1
 NOS1AP
 NOS3
 NPC1L1
 NR1H3
 NRG3
 NUBPL

O

OPRM1

P

PAX4
 PGC1Alpha
 PLIN1
 PPARA
 PPARG
 PTGS1

R

REN

S

SLC22A1
 SLC30A8
 SLC01B1

T

TCF7L2
 TPMT

V

VKORC1

About Positive Bioscience

- India's No.1 clinical genomics company
- Founded in 2012
- Ranked among 6 best startup by amazon.com in 2012
- Launched India's 1st Cancer Genomics product
- Launched India's 1st Personal Genomics clinic
- Exclusive India partner of world's leading companies Myriad Genetics , USA, Caris Life Sciences, USA and Kailos Genetics
- Published in leading Newspapers >200 times
- >100 leading Hospitals in India using various test offered by Positive Bioscience

PositiveCare™

PositiveCare is India's Best-Selling Genetic Test for Diabetes

- ✓ Check response of 50+drugs including all common Diabetes and Cardiology drugs
- ✓ Checks for all diabetes complications like Diabetes Neuropathy, Diabetes Retinopathy, Diabetic Food, Kidney disease etc.
- ✓ Additionally it gives DNA based diet plan
- ✓ PositiveCare is a once in a lifetime test which needs a simple blood withdrawal



PositiveCare™

DNA based Diabetes Management



India's Best-Selling Genetic Test for Diabetes

Positive Bioscience has been featured in the news over 250 times since August 2014



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Scan code to buy this test

