DR. DANGS LAB



Towards Better Health

TEST PACKAGES

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DISCOVER

YOUR HEALTH TESTS TAILOR-MADE

CLICK HERE →

to customize your health package tailored to your goals, lifestyle & history, backed by science.



Discover A New Era Of Personalized Testing.

Customized health profiles tailored to your goals, lifestyle & history, backed by science.

Seamless wellness testing in three simple steps.

Get a personalized list of tests

Complete a quick health assessment to kickstart your tailored testing experience. Discover suggests test packages based on four key factors:









Book your test package with our executive

Expect a call from our dedicated executive who will guide you through your personalized test package. Understand the recommendations, alter the package to fit your preferences, and claim an exclusive discount for your commitment to your well-being.

Walk-through your discover report with our experts

Once your personalized test package is curated, seamlessly book your tests. After the tests, our health expert will guide you through your detailed report, ensuring you gain a comprehensive understanding of your health insights.

Why blend in when u were born to stand out?

Most in-depth:

Experience unparalleled precision with our automated algorithm - a culmination of four decades of expert development by world-renowned doctors, setting a new standard for comprehensive patient-centred diagnostics. This advanced tool is designed to significantly improve patient care through its exhaustive and precise evaluations.

Scientific evidence provided:

Each recommended test is accompanied by peer-reviewed publications, showcasing the rigorous scientific foundation and authenticity behind our curated selections. Our commitment to evidence ensures that every recommendation is both credible, current & available for your ready reference.

Lab agnostic:

Our mission transcends lab affiliations; we empower you to choose the right tests, regardless of where you conduct them, ensuring our module serves your best interests without bias.



OUR PROMISE FOR QUALITY AND SAFETY:

Quality

- NABL accredited since 2001
- Triple quality check assured
- Each test report viewed by a Dr. Dang
- Highest doctor to patient ratio
- Winner of National Laboratory Excellence Award 2022 (Prof. SK Joshi Award) by Quality Council of India, best Path Lab (National) award by ET Healthcare, & FICCI Healthcare Excellence Award in patient experience.



- Mandatory guidelines for single use PPE
- Single use, sterile and safe blood collection kits & temperature controlled transportation of samples
- Strict infection control protocols
- Regular screening of staff and vaccination drives
- Safe home collection services available all over Delhi NCR

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ULTRA COMPREHENSIVE HEALTH PROFILE

ULTRA

COMPREHENSIVE **HEALTH PROFILE** WITH PSA



SMART CHECK PROFILE (SMAC)

This is a basic yet powerful package which gives a bird's eye view of your inner metabolism. It has Complete Blood Count which in itself provides a wealth of information regarding anemia(Hemoglobin), infections(TLC, DLC), blood cancers; lipids; blood sugar evaluation; kidney and liver evaluation; Magnesium - a key mineral, deficiency of which causes fatigue and a muscle marker CPK.

- CBC with ESR
- Blood Glucose Fasting*
- Lipid Profile*
- Kidney Function Test

- Liver Function Test
- Magnesium
- C.P.K.

Smart Check Profile



Indicative of extent of test coverage.

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Note: - Tests marked with * require minimum 10-12 hours fasting.

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ADVANCED SMART CHECK PROFILE

(Advanced SMAC

This package couples the advantage of Glycosylated Hemoglobin (HbA1C) which gives you an average estimation of your sugar levels over the past 3 months, as well as the well-established Thyroid Profile with Free T3, Free T4 and Ultra-sensitive TSH while continuing to give you all the benefits of a Smart Check Profile.

- CBC with ESR
- Blood Glucose Fasting*
- Lipid Profile*
- Kidney Function Test
- Liver Function Test

- Magnesium
- C.P.K.
- Thyroid Profile with FT3, FT4, Ultra-sensitive TSH
- HbAlc (Glycosylated Hemoglobin)





Indicative of extent of test coverage.



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Note: - Tests marked with * require minimum 10-12 hours fasting.

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SUPERIOR SMART CHECK PROFIL! (Superior SMAC)

The superior smart check profile adds an assessment of key vitamins such as vitamin D3 and vitamin B12 along with IgE (which gives you an indication of your body's response to allergy), beyond all the value of an Advanced Smart Check. This package encourages you to consider a superior choice in a health check & this package is highly recommended for persons of any age group who are looking for a simplified yet effective evaluation by blood tests.

- CBC with ESR
- Blood Glucose Fasting*
- Lipid Profile*
- Kidney Function Test
- Liver Function Test
- Magnesium

- C.P.K.
- Thyroid Profile with FT3, FT4, Ultra-sensitive TSH
- HbAic (Glycosylated Hemoglobin)
- IgE
- Vitamin D3
- Vitamin B12



Indicative of extent of test coverage.

3

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Note: - Tests marked with * require minimum 10-12 hours fasting.

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Superior

Profile

Smart Check



PREMIUM SMART CHECK PROFILE (Premium SMAC)

Premium smart check profile amplifies the advantages of the superior smart check by including additional tests that provide a greater in-depth analysis of your health. The additional tests include Vitamin B9/ folic acid, a detailed urine analysis, complete iron studies including ferritin, iron binding capacity, and transferrin saturation. The inclusion of High Sensitive CRP is a huge plus with the test being a sensitive marker for evidence of inflammation as well as cardiac risk assessment. This package is highly recommended to persons of any age group who are looking for an extensive and effective evaluation by blood tests.

- · CBC with ESR
- Blood Glucose Fasting*
- Lipid Profile*
- Kidney Function Test
- Liver Function Test
- Magnesium

- C.P.K.
- Thyroid Profile with FT3, FT4, Ultra-sensitive TSH
- HbAlc (Glycosylated Hemoglobin)
- IgE
- Vitamin D3
- Vitamin B12

Premium Smart Check Profile

- · Vitamin B9/ Folic acid
- hs-CRP
- Comprehensive Urine Examination
- Iron
- Ferritin
- U.I.B.C., T.I.B.C.
- Transferrin Saturation

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Indicative of extent of test coverage.



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Note: - Tests marked with * require minimum 10-12 hours fasting.



COMPREHENSIVE HEALTH PROFILE

Comprehensive Health Profile

An all inclusive package covering various tests scientifically proven to have a role in preventive health testing. This package is also extremely useful for the monitoring of patients with Hypertension, Diabetes, Cardiac, Kidney, Thyroid, Pancreas and Liver conditions; Vitamin deficiencies and Inflammation. CHP also has Microalbuminuria, an early indicator of kidney disease; High Sensitivity CRP, a very sensitive marker of Inflammation/cardiac risk; total serum IgE as well as a detailed urine examination. This package is highly recommended to persons of any age group who are looking for comprehensive insights into their health via urine and blood tests.

- CBC with ESR
- Blood Glucose Fasting*
- Blood Glucose PP**
- Lipid Profile*

- Kidney Function Test
- Liver Function Test
- Magnesium
- C.P.K.
- · Lipoprotein [a]
- Homocysteine

- Apolipoprotein A
- Apolipoprotein B
- Vitamins & Minerals Profile (Vitamin D3, Vitamin B12, Folic Acid, Iron, Ferriti U.I.B.C., T.I.B.C., Transferrin saturation, Zinc)
- Thyroid profile with FT3, FT4, Ultra-sensitive TSH
- HbAlc (Glycosylated Hemoglobin)
- Comprehensive Urine Examination
- IgE
- hs-CRP
- Microalbuminuria
- Amylase
- Lipase

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Indicative of extent of test coverag



ote: - Tests marked with * require minimum 10-12 hours fasting.



COMPEHENSIVE HEALTH PROFILE WITH PSA (CHP WIRD PSA)

An all inclusive package covering various tests scientifically proven to have a role in preventive health testing. This package is also extremely useful for the monitoring of patients with Hypertension, Diabetes, Cardiac, Kidney, Thyroid, Pancreas and Liver conditions; Vitamin deficiencies and Inflammation. CHP also has Microalbuminuria, an early indicator of kidney disease; High Sensitivity CRP, a very sensitive marker of Inflammation/cardiac risk; total serum IgE as well as a detailed urine examination.

Prostate Specific Antigen(Total PSA, Free PSA along with the ratio), an established marker to screen for prostate cancers also forms a part of this package.

- CBC with ESR
- Blood Glucose Fasting*
- Blood Glucose PP**
- Lipid Profile*



Indicative of extent of test coverage

- Kidney Function Test
- Liver Function Test
- Magnesium
- C.P.K.
- Lipoprotein [a]
- Homocysteine

Comprehensive Health Profile with PSA

- Apolipoprotein A
- Apolipoprotein B
- Vitamins & Minerals Profile (Vitamin D3, Vitamin B12, Folic Acid, Iron, Ferritin, U.I.B.C., T.I.B.C., Transferrin saturation, Zinc)
- Thyroid profile with FT3, FT4, Ultra-sensitive TSH
- HbAlc (Glycosylated Hemoglobin)
- Comprehensive Urine Examination
- IgE
- hs-CRP
- Microalbuminuria
- Amylase
- Lipase
- PSA-Total & Free

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INR 15500



Note: - Tests marked with * require minimum 10-12 hours fasting.

Tests marked with ** are to be performed as PP (post prandial ie. 2 hours after finishing your meal)



VITAMINS & MINERALS PROFILE

Deficiency of Vitamins and Minerals are amongst the commonest reasons for anemias, fatigue, muscle cramps, joint and body pains, tingling sensations and several other indistinct complaints. They play an essential role in strengthening the body's Immune system.

Adequate levels of Vitamin D help to protect against infection. Deficiency of Vitamin D has been known to play a role as a risk factor for several Non Communicable diseases as well. Vitamins and Minerals profile is a perfect add on to a Smart Check, Advanced Smart check or any other monitoring panel.

- Vitamin D3
- Vitamin B12
- Total Calcium
- Phosphorus
- Folic Acid (Vitamin B9)
- Ferritin

- T.I.B.C.
- Transferrin saturation
- Magnesium
- Zinc
- Iron
- U.I.B.C.





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ADVANCED VITAMINS & MINERALS PROFILE

Advanced Vitamins & Minerals

Deficiency of Vitamins and Minerals are amongst the commonest reasons for anemias, fatigue, muscle cramps, joint and body pains, tingling sensations, frequent infections and several other indistinct complaints. They play an essential role in strengthening the body's immune system. In addition to all the parameters covered in the vitamins & minerals profile this advanced version also comprises of vitamin A (retinol) ie. essential for healthy vision & vitamin E, responsible for optimal skin health & the robust functioning of your immune system. It also includes STFR, an advanced marker to assess iron deficiency and also to guide the physician to gauge the requirement or progress of iron therapy.

- Vitamin D3
- Vitamin B12
- Total Calcium
- Ionized Calcium
- Folic Acid (Vitamin B9)

- Ferritin
- T.I.B.C.
- Transferrin saturation
- Magnesium

- Vitamin A
- Vitamin È
- STFR (Soluble Transferrin)
- **RBC** Folate

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INR 16300

Profile





FEMALE HORMONE PROFILE

An imbalance in female hormones can lead to irregular periods, bloating, fatigue, irritability, hair loss, palpitations, mood swings, diabetes, lack of ability to concentrate, issues with fertility, hirsutism(excessive hair), premature menarche, etc. This Profile can also be used in various conditions such as amenorrhea, dysfunctional uterine bleeding & to assess ovarian function. Physicians often ask for a Female Hormonal Profile to be performed on Day 2/3 of the menstrual cycle with a pooled and mid morning sample for prolactin.

- FSH
- LH
- Prolactin (Pooled)
- Estrogen
- Progesterone

- AMH
- Thyroid profile with FT3, FT4, Ultra-sensitive TSH
- DHEAS

Female Hormone Profile

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PCOD PROFILE

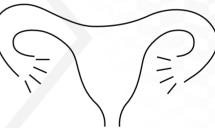
PCOD Profile

Poly Cystic Ovary Disease (PCOD) is a commonly encountered condition associated with hormonal imbalance, ovarian cysts &/or irregular periods, acne & hirsutism. The PCOD profile gives you an option of testing hormone levels along with conditions like diabetes and thyroid dysfunction that may be commonly associated with PCOD. These test results along with imaging techniques & a physician's guidance are required to reach a conclusive diagnosis.

- FSH
- LH
- Progesterone
- Insulin (Fasting)*
- Blood Glucose (Fasting)*
- HOMA IR *

(Insulin Resistance Index)

- Estradiol [E2]
- Thyroid profile with FT3, FT4, Ultra-sensitive TSH
- Testosterone Total
- Testosterone Free
- Prolactin (Pooled)
- DHEAS



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DIABETES / HYPERTENSION PROFILE

Diabetes is understood as a disease where there is excess glucose in the blood and it is hence often assumed that having less sweets can help overcome the illness. However it is critical to keep a lookout for the complications of Diabetes which cause permanent damage. A fair number of patients have both Hypertension as well as Diabetes which doubles the risk of organ damage. This profile puts together tests to monitor Diabetes and Hypertension and their commonly associated complications.

- Blood Glucose Fasting*
- Blood Glucose PP**
- HBAIC (Glycosylated Hemoglobin)
- Urea
- BUN

- Lipid Profile*
- Fructosamine
- Urine for Ketones
- Comprehensive Urine Examination
- Microalbuminuria
- Creatinine
- Cystatin C

Diabetes/ Hypertension Profile



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Note: - Tests marked with * require minimum 10-12 hours fasting. Tests marked with ** are to be performed as PP (post prandial ie. 2 hours after finishing your mea



COMPREHENSIVE DIABETES PROFILE

Comprehensive
Diabetes
Profile

Comprehensive diabetes profile provides an edge over the tests in the diabetes and hypertension profile by giving an in-depth view of function of kidneys and pancreas in relation to the blood glucose levels. This profile is ideally suited for those who need to track the diabetic markers holistically and require a more detailed analysis. The additional tests in this profile include complete Kidney function tests, fasting Insulin, EGFR, HOMA-IR and C-peptide.

- Blood Glucose Fasting*
- Blood Glucose PP**
- Fructosamine
- Urea
- Creatinine
- BUN
- Uric Acid
- Phosphorous
- Calcium

- Electrolytes (Na,K,Cl)
- Total Protein
- Albumin
- Albumin/Globulin ratio
- Urine for Ketones
- HBA1C
- Comprehensive Urine Examination
- Microalbuminuria

- Lipid Profile*
- Insulin Fasting*
- Insulin PP**
- HOMA IR*

FGFR

- (Insulin Resistance Index)
- Cystatin C
- C Peptide*

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FEVER PROFILE BASIC

Fever Profile Basic is recommended to guide the Physician by screening for some of the commonest causes for fevers such as Malaria, Typhoid, Dengue and Urine infections. Also included is CBC with ESR which is often the most prescribed test for any fever and offers a wealth of information by way of blood counts including the platelet count. These help define the nature of fever and it's treatment.

- CBC with ESR
- Malaria Parasite
- Malaria Ag
- Dengue NS1

- Dengue IgM
- Dengue IgG
- Comprehensive Urine Examination
- Typhidot





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FEVER PROFILE ADVANCED

Fever Profile Advanced has all the benefits of the Fever Profile Basic, added to which are an advanced set of investigations to diagnose typhoid, chikungunya, scrub typhus, Leptospira & Lyme's disease along with culture/sensitivity for urine, throat and blood samples to check for bacterial growth and provide antibiotics that the infection would respond and be resistant to. CRP helps check the level of inflammation coexisting with the fever and is also an important marker to herald recovery. Liver enzymes help as markers for any liver infection.

- CBC with ESR
- Malaria Parasite
- Malaria Aq
- Dengue NS1
- Dengue IgM
- Dengue IgG
- Comprehensive Urine Examination
- Typhidot
- Widal

- Chikungunya PCR
- CRP
- Lyme's IgM
- Leptospria IgM
- S.G.O.T
- S.G.P.T
- Urine Culture
- Throat Swab Culture
- Blood Culture
- Scrub Typhus PCR

Fever Profile Advanced



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ANEMIA PROFILE WITH HPLC

The Dr. Dangs Lab Anemia profile with HPLC not only diagnoses anemia but also helps ascertain the cause for the same

A complete blood count with reticulocyte count and detailed peripheral smear analysis provides a wealth of information in the assessment of a patient with anemia and guides whether these could be due to nutritional deficiencies(Iron, Vitamin B12, Folate), abnormalities in red blood cells, abnormal Hemoglobins, infections, variant hemoglobinopathies, depressed marrow function or cancers.

- CBC with Reticulocytes
- I DH
- Iron
- Ferritin
- U.I.B.C.
- T.I.B.C.

- Transferrin saturation
- Vitamin B12
- Folic Acid (Vitamin B9)
- HPLC
- Detailed Peripheral Smear Analysis
- STFR (Soluble Transferrin Receptor)

Anemia Profile with HPLC



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ARTHRITIS PROFILE

Arthritis Profile

The Arthritis Profile assesses the several reasons due to which an individual could be having pain in the bones or joints. This profile confirms the Rheumatoid Arthritis factor (RA), and also has a vitamin check, markers for inflammation and autoimmune screening (ANA). These assist the clinician in making a definite diagnosis. The detection of anti-CCP antibodies confirms the presence of rheumatoid arthritis, establishes a prognosis for the progression of the

disease and helps determine the best possible treatment.

• CBC with ESR

- CRP
- RA Factor
- ANA
- Uric Acid
- ASO (Antistreptolysin O)

- Anti-CCP
- Total Calcium
- Ionized Calcium
- Phosphorus
- Vitamin D3

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BASIC STD PROFILE

The basic sexually transmitted disease basic profile is a combination of the most frequently contracted and screened for infections linked to unprotected sex. The reason to get a STD panel done is to identify and treat one's own infection and also prevent passing on the infection to partner. HIV Combo comprising of the HIV P24 Antigen & the HIV Antibody, Hepatitis B, C, Syphilis & genital Herpes diagnosis can be made by the tests included in this panel.

- HIV Combo
- HBsAg for Hepatitis B
- HCV Antibodies for Hepatitis C
- Syphilis by CLIA
- Herpes Simplex 2 IgM

Basic STD Profile

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COMPREHENSIVE STD PROFILE

Comprehensive STD Profile

The Comprehensive STD Profile is a meticulously designed diagnostic suite that rigorously screens for a diverse spectrum of sexually transmitted pathogens, employing advanced molecular techniques from urine and blood samples. This profile extends its reach far beyond the parameters of the Basic STD Profile by including assessments for Chlamydia Trachomatis, Neisseria Gonorrhoeae, Trichomonas vaginalis, Gardnerella vaginalis, Mycoplasma genitalium, Herpes Simplex Virus Type 1, HSV Type 2, and Ureaplasma urealyticum/parvum, in addition to the foundational screenings for HIV, Hepatitis B, Hepatitis C, and Syphilis. The pathogens encompassed in this comprehensive panel are significant contributors to sexually transmitted infections, frequently exhibiting a wide range of symptoms. The detection methodology, based on the nucleic acid amplification technique (NAAT, also knows as PCR), offers extremely high accuracy and reliability. It is imperative to consider the specific window period of each infection during the testing process to ensure optimal accuracy.

- HIV Combo Test
- HBsAg for Hepatitis B
- HCV Antibodies for Hepatitis C
- Syphilis by CLIA
- HSV 2 IgM
- Chlamydia trachomatis
- Neisseria Gonorrhoeae

- Trichomonas Vaginalis
- Gardnerella vaginalis
- Mycoplasma genitalium
- Herpes Simplex Virus 1
- Herpes Simplex Virus 2
- Ureaplasma urealyticum/parvum

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FITNESS PROFILE 1

Fitness Profile I

The Dr. Dangs Lab Fitness profile is aimed at the active person who has exercise as a part of their daily routine to help identify deficiencies if any which might come in the way of a full exercise routine or athletic performance by way of weakness, breathlessness, cramps, electrolyte imbalance etc.

The tests screen for anemia, infections, diabetes, abnormal lipids, serum protein levels, essential vitamins and minerals,

kidney & muscle health markers and also electrolytes.

- Hemoglobin
- Blood Glucose Fasting
- Cholesterol*
- HDL Cholesterol*
- LDL Cholesterol*
- Total Calcium
- Ionized Calcium
- Vitamin D3

- Phosphorus
- Total Protein
- eGFR
- Creatinine
- Sodium
- Potassium
- CPK



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Note: - Tests marked with * require minimum 10-12 hours fasting.



FITNESS PROFILE 2

Fitness Profile II

The Dr. Dangs Lab Fitness profile 2 has all the benefits of Fitness Profile 1 with the added advantage of Testosterone (free and total) and also liver metabolism markers such as SGOT and SGPT. Testosterone helps with the anabolic effects of muscle growth and strength. Helpful for assessing fitness and also the response of the body to supplements, this package is very helpful for anyone exercising / spending time in the gym frequently.

- Hemoglobin
- Blood Glucose Fasting
- Cholesterol*
- HDL Cholesterol*
- LDL Cholesterol*
- Total Calcium
- Ionized Calcium
- Vitamin D3
- Phosphorus

- Total Protein
- eGFR
- Creatinine
- Sodium
- Potassium
- CPK
- Testosterone Free & Total
- SGOT
- SGPT



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Allergynius Dx

IgE based immediate allergies are most commonly caused by aeroallergens (respiratory allergens) & food allergens. These present with respiratory symptoms (sneezing, wheezing, cough, breathing difficulties, allergic rhinitis etc.) or skin related (hives, urticaria, rashes etc.) symptoms, respectively.

&
<u>Allergynius Dx i</u>s a Molecular Allergy Diagnostics test based on

Microarray using Nanotechnology and provides results for 163 food and respiratory allergens along with 294 components. This cutting-edge allergy testing is powered by AI based interpretation that is provided along with the report.



| Comprehensive Allergy profile | 163 Allergens | 294 Components | 28,800/- |
|---|---------------|----------------|----------|
| Food profile | 93 Allergens | 154 Components | 25,500/- |
| Respiratory profile | 62 Allergens | 122 Components | 25,500/- |
| Skin Allergy (Rashes/Hives/Urticaria) Profile | 99 Allergens | 179 Components | 26,800/- |
| Vegetarian - Food Allergy Profile | 64 Allergens | 111 Components | 23,500/- |

SCAN



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FOOD INTOLERANCE PROFILES (IgG Based)

IgG based food intolerance (IMUPRO) is exclusively due to your diet and most commonly presents with gut related symptoms, such as bloating, gastritis, constipation, diarrhoea, irritable bowel syndrome (IBS), Inflammatory bowel disease (IBD), nausea and also other symptoms like chronic pain, chronic weight problems, skin problems (atopic dermatitis, eczema, psoriasis) and nervous system disorders.

There are various food panels available for testing:22/44/90 vegetarian/90 non vegetarian /180/270 foods are available and the one most appropriate for you, needs to be selected as per your daily diet.

SCAN



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Food Intolerance Profiles



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CARDIAC RISK PROFILES

Dr. Dangs Lab's cardiac risk profiles consist of a group of advanced tests that provide immediate, actionable clinical information for the risk stratification and aid in predicting future cardiac events.

Basic Cardiac Risk Profile

• High-Sensitivity C-Reactive Protein (hs CRP)

- Homocysteine
- High-Sensitivity Cardiac Troponin I test (hs Troponin I)

Basic Cardiac Risk Profile with Lipid Profile*

Comprehensive Cardiac Risk Profile*

- High-Sensitivity C-Reactive Protein (hs CRP)
- High-Sensitivity Cardiac Troponin I test (hs Troponin I)
- $\bullet \ \mbox{High-Sensitivity Cardiac Troponin T test} \ \ (\ \mbox{hs Troponin T})$
- Pro-B-type Natriuretic Peptide (Pro BNP)
 - · Leptir
- Extended Lipid Profile*
 (Lipid profile with Lipoprotien (a), Apolipoprotein A & B, Homocysteine)

Cardiac Risk Profiles

INR 3500

INR 4100

INR 13,900



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BASIC OBESITY PROFILE

Basic Obesity Profile

This profile is helpful for individuals who are planning weight reduction for themselves and need to assess metabolic functions and hormonal levels that might contribute to obesity. This profile assesses the common causes of obesity including derangements in lipid levels, insulin resistance, thyroid and a liver function test along with the stress hormone, i.e. Cortisol. Leptin, a hormone that plays an integral role in regulating hunger, appetite & body weight is also included in this basic obesity profile.

- CBC
- Blood Glucose Fasting*
- Insulin Fasting*
- Liver Function Test
- Thyroid Profile with FT3, FT4, Ultra-sensitive TSH
- Lipid Profile*
- Cortisol (Morning)
- Testosterone Total

- Blood Glucose PP**
- Insulin PP**
- HOMA IR (Insulin Resistance Index)
- HbA1c (Glycosylated Hemoglobin)
- C Reactive Protein
- Leptin



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INR 11,500

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Note: - Tests marked with * require minimum 10-12 hours fasting

Tests marked ** are to be performed as PP (post prandial i.e. 2 hours after finishing your meal) For details of Advanced Obesity Profile & METACHECK [Metacheck analyses 807 food items to provide personalised diet recommendations as per the individual's genetic makeup to help you lose weight & reach your fitness goals] kindly contact 999-999-2020 or our frontdesk.



FATIGUE PROFILE

This profile helps in determining the causative factors of long-term fatigue and weakness. The profile includes an assessment of key vitamins, minerals and essential parameters, deficiency of which may cause fatigue. Additionally, it also includes an inflammatory marker, liver enzymes, electrolytes, blood counts along with a complete kidney function test, tests for diabetes, cortisol-the bodies stress hormone as well as urine analysis to ascertain the cause of fatigue. ANA (antinuclear antibody) screening for autoimmune disorders is also included in the fatique profile.

• CBC

 Blood Glucose Random Kidney Function Test

• TIBC

S.G.O.T

S.G.P.T

Sodium

 Potassium Chloride

Magnesium

Phosphorus

 HbA1c (Glycosylated Hemoalobin)

• Iron

· UIBC

Transferrin saturation

Active-B12

(Indirect

(Holotranscobalamin)

Immunofluorescence)

Ferritin

 Thyroid Profile with FT3, FT4, Ultrasensitiv **TSH**

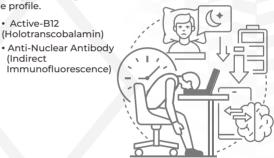
Vitamin D3

Microalbuminuria

· Comprehensive Urine Examination

· Cortisol (Morning)

Fatigue Profile



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INR 12,700

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Note: - For details of NEUROSPOT (a genetic test to assess vital parameters related to stress & fatique including stress hormones & neurotransmitters) kindly contact 999-999-2020 or our frontdesk



Comprehensive Health Profile

Ultra

This is an all inclusive health check profile that provides detailed insights on the overall health status of a female. In addition to the Comprehensive Health Profile (CHP), Ultra CHP1 includes HOMA-IR; a test assessing insulin resistance, tests for evaluating levels of basic female hormones, a COVID antibody test & Cardiac assessment in the way of testing for high sensitivity Troponin T.

- CBC with FSR
- Blood Glucose Fasting*
- Blood Glucose PP**
- Lipid Profile*
- Kidney Function Test
- Liver Function Test
- Magnesium
- C.P.K.
- Lipoprotein [a]

- Homocysteine
- Apolipoprotein A
- Apolipoprotein B
- Vitamins & Minerals Profile (Vitamin D3) Vitamin B12, Folic Acid, Iron, Ferritin, U.I.B.C., T.I.B.C., Transferrin saturation, Zinc)
- Thyroid profile with FT3, FT4. Ultra-sensitive TSH
- HbAlc (Glycosylated Hemoglobin)
- Comprehensive Urine Examination
- IgE

- hs CRP
- Microalbuminuria
- Amvlase
- Lipase
- HOMA IR (Insulin Resistance Index)*
- hs Troponin T
- FSH
- I H
- Estrogen
- Covid Igg Antibody

Indicative of extent of test coverage

Note: - Tests marked with * require minimum 10-12 hours fasting.

Tests marked with ** are to be performed as PP (post prandial ie. 2 hours after finishing your meal)

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ULTRA COMPREHENSIVE HEALTH PROFILE WITH PSA

This is an all inclusive health check profile that provides detailed insights on the overall health status of a male. In addition to the Comprehensive Health Profile (CHP) with PSA, ultra CHP with PSA includes HOMA-IR; a test assessing insulin resistance, tests for evaluating levels of basic hormones ie. testosterone Free & Total, a COVID antibody test & Cardiac assessment in the way of testing for high sensitivity Troponin T.

- CBC with ESR
- Blood Glucose Fasting*
- Blood Glucose PP**
- Lipid Profile*
- Kidney Function Test
- Liver Function Test
- Magnesium
- C.P.K.
- · Lipoprotein [a]

- Homocysteine
- Apolipoprotein A
- Apolipoprotein B
- Vitamins & Minerals Profile (Vitamin D3, Vitamin B12, Folic Acid, Iron, Ferritin, U.I.B.C., T.I.B.C., Transferrin saturation, Zinc)
- Thyroid profile with FT3, FT4, Ultra-sensitive TSH
- HbAlc (Glycosylated Hemoglobin)
- Comprehensive Urine Examination

Comprehensive Health Profile with PSA

Ultra

• IgE

- hs-CRP
- Microalbuminuria
- Amylase
- Lipase
- PSA-Total & Free
- HOMA IR (Insulin Resistance Index)*
- hs Troponin T
- Testosterone Total
- Testosterone Free
- Covid Igg Antibody

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Indicative of extent of test coverage.

DR. DANGS LAB

Note: - Tests marked with * require minimum 10-12 hours fasting.

Tests marked with ** are to be performed as PP (post prandial ie. 2 hours after finishing your meal)



A) For tests marked with an asterisk (*) sample is to be collected after a 10-12 hour fast with a light vegetarian non fatty meal without alcohol the night before. Water is permissible during the fasting period.

B) Sterile container for urine sample if part of your package will be provided to you when the phlebotomist comes for your sample collection or can be collected a day prior from the lab/ purchased from a nearby pharmacy.

C) Please inform the phlebotomist regarding any allergies to topical alcohol and bandaid.

D) PP(post prandial) sample for blood sugar is to be drawn 2 hours post finishing your meal OR 2 hours post consuming glucose (as recommended by your physician).

E) Recommended frequency of packages for preventive health check purposes is yearly or as prescribed by your physician.

DR. DANGS LAB

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Functional Medicine

LAB TESTS

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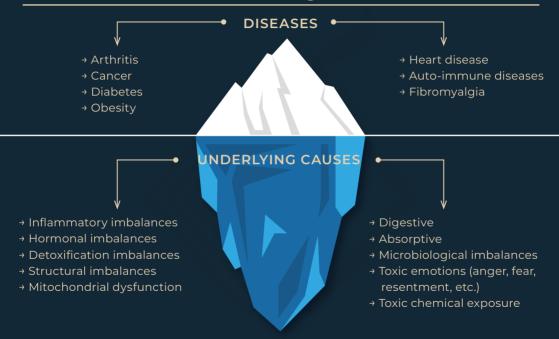


Functional Medicine Testing

Functional medicine testing transcends traditional symptom-based approaches. emplovina comprehensive analysis of biochemical and metabolic markers. By delving deeper into the interconnectedness of bodily systems, including gut health, hormonal balance, and sleep patterns, these tests aim to identify the root cause of health concerns rather than simply treating symptoms. This holistic perspective allows healthcare practitioners to develop personalized interventions tailored to each individual's unique needs, leading to a more proactive and preventive approach to health optimization.



Functional medicine aims at curing the root-cause of diseases



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 Profile
- 18. NeuroSpot Test
- 19. METACHECK
- 20. Histamine Intolerance Test (DAO-Diamine oxidase)

"Redefine your health narrative with our avant-garde functional medicine tests. Seamlessly integrated in-house and in collaboration with elite labs globally, discover a new level of well-being tailored just for you."

1. Organic Acid Test (OAT)

Organic acid analysis, a group of biochemical tests, elucidates metabolic function by quantifying specific organic acids in bodily fluids. These acids, byproducts of various metabolic processes, can exhibit elevated levels in various pathological states, including inborn errors of metabolism. mitochondrial dysfunction, and gastrointestinal dysbiosis. The Organic Acids Test (OAT) provides a comprehensive nutritional and metabolic snapshot of an individual's overall health. The OAT measures 76 organic acids from one easy-to-collect urine sample.



Read More >

2. GI Effects Comprehensive Profile (GIFx)

These advanced tests dive deep into digestion. inflammation, & the gut microbiome, revealing the root of your gastric woes. From gas & bloating to IBS & beyond, these tests give you actionable insights to prioritize treatment & optimize gut health. The GI Effects Stool Profiles are a suite of advanced stool tests that provide immediate, actionable clinical information for the management of gastrointestinal health. Utilizing cutting-edge technologies and biomarkers, these profiles offer valuable insight into digestive function, intestinal inflammation, and the intestinal microbiome. GIFx helps unlock a healthier you by opening the doors of personalized gut care.



Read More >

3. SIBO (Small Intestinal Bacterial Overgrowth)

The SIBO is known as small intestinal bacterial overgrowth. Common symptoms bloating/ are distension, gas, diarrhea, constipation, dyspepsia and irritable bowel syndrome (IBS). It can be related to bowel disease (IBD). Inflammatory diabetes. fibromyalgia, rosacea, Parkinson's disease, obesity etc. The SIBO Profiles are non-invasive breath tests which capture exhaled Hydrogen (H₂) and Methane (CH₂) gases following ingestion of a Lactulose solution to evaluate small intestinal bacterial overgrowth (SIBO) and intestinal methanogen overgrowth (IMO).



Read More >

4. EndoSelect (Salivary Hormone Test)

EndoSelect is a test that allows clinicians to choose a combination of specific salivary endocrine biomarkers to assess a patient's hormone levels. This test is more convenient and accurate than the traditional blood tests, as it can be done at home and does not require fasting. EndoSelect can be used to diagnose a variety of hormone imbalances, including those that can cause symptoms such as fatigue, weight gain, mood swings etc.



Read More >

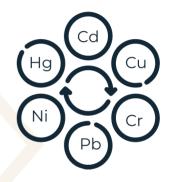
5. H. Pylori Breath Test

Helicobacter pylori (H. pylori), a common stomach bacterium, can cause peptic ulcers, gastritis, and a wide variety of gastric symptoms. Traditionally, uncomfortable endoscopies were used to detect it, but now, the H. pylori breath test offers a painless, accurate alternative. This simple test is fast and convenient. It's ideal for those with persistent stomach pain, bloating, heartburn, or other digestive issues, especially those at higher risk due to medication use, or other factors. Apart from this we also offer H.pylori antigen stool test and H.Pylori antibodies IgA & IgG blood tests.



6. Heavy Metals (Blood, Hair, Stool and Urine)

Heavy metals can accumulate in the body, disrupt the balance of essential nutrients, and become toxic to organ systems. While certain elements are vital for proper body function, others such as mercury, lead, cadmium, aluminum, and arsenic are toxic to the human body and interfere with its functioning. These toxic metals have no known physiological functions and can cause harm to organ systems. This test offers various testing options, including urine, blood, stool, and hair samples, to evaluate the status of toxic metals and essential elements. This allows practitioners to select the most clinically appropriate option for their patients.



7. ImuPro (Food Intolerance/sensitivity tests-IgG based)

ImuPro is an IgG-based food intolerance test. This test meticulously examines IgG-linked food allergies. revealing specific proteins that might trigger an immune response. The Food Intolerance Test focuses on milk, wheat, veast, fruits, vegetables and other common foods that can challenge digestion. This test, therefore, offers insights into potential discomforts. IgG Delayed Food Allergy Test delves even further, unveiling delayed immune reactions to foods. With ImuPro's tests, you can gain a holistic understanding of how your body interacts with different foods, enabling you to make informed dietary choices for improved well-being.



8. Allergynius Dx (allergy-CRD testing-IgE based)

The Molecular Allergy Diagnostics test is based on Micro-array using nano Particle and provides results for 163 food and respiratory allergens along with 294 components. Allergynius Dx is a "game changer" for diagnosing allergies and predicting the probability of immunotherapeutic success. By combining the latest in component-resolved diagnostics that use nanotechnology, this test provides physicians and patients with a level of precision and personalization.



9. GI Map

The GI-MAP stool test utilizes cutting-edge, Quantitative PCR technology to provide a true DNA/PCR-based stool test. This technology has high sensitivity and specificity. It uses stool testing to measure the amount of harmful and beneficial bacteria in the gut. It can also determine the different types and quantities of other microorganisms like fungi, viruses, and parasites. The GI-MAP's accuracy and reliability allow the practitioners to create personalized treatment protocols to address gut dysfunction.



10. Adrenocortex Stress Hormone Profile

The Adrenocortex Stress Profile (ASP) provides an assessment of the Hypothalamic-Pituitary-Adrenal (HPA) axis using carefully timed salivary samples of the hormones, Cortisol and DHEA. Salivary testing is an easy, non-invasive option to measure unbound, biologically active parent hormone levels. It helps in detecting imbalances that can manifest in a wide range of clinical conditions, including hypertension, cardiovascular disease, gastrointestinal dysfunction, immune dysfunction, diabetes, metabolic syndrome, depression, chronic fatigue, insomnia, weight gain and persistent pain.



11. Essential & Metabolic Fatty Acids Analysis

Fatty acid imbalances can be a causative factor in a variety of chronic health conditions. Essential and Metabolic Fatty Acids Analysis assesses the critical balance between essential Omega-6 and Omega-3 fatty acids. This Profile can indicate the need for fatty acid supplementation and/or dietary modification. Omega-3, omega-6 and trans fats all play a role in your health and are related to risk of heart disease. Tracking these fatty acids can help you optimize them for your health. The Omega-3 Index, Trans Fat Index, Omega-6/Omega-3 ratio and AA/EPA ratio all respond to what you eat. We recommend testing and re-testing annually to confirm if you are getting the right mix of fats in your diet.



12. D.U.T.C.H. (Dried Urine Test for Comprehensive Hormones)

The D.U.T.C.H. test is a comprehensive hormone assessment using dried urine samples collected at key time points throughout the day. It measures various hormones, including estrogens, progestogens, androgens, alucocorticoids, free cortisol, free cortisone, and melatonin. The multiple samples provide a detailed analysis of hormonal patterns, making it useful for understanding complex hormone-related issues. The test are designed to be practitioner reports patient-friendly, offering detailed explanations, comments, and a symptomatology chart based on the results.



13. Comprehensive Thyroid Profile

This Comprehensive Thyroid Profile serves as a one-stop solution for thorough thyroid testing, adeptly diagnosing thyroid disorders. It meticulously assesses thyroid function through ultrasensitive TSH, free T4, free T3, thyroid antibodies (Anti Thyroid peroxidase & Anti Thyroglobulin) total T3, and total T4, offering a holistic view of both bound and unbound thyroid hormone levels. Crucially, it includes reverse T3, a pivotal yet often neglected indicator, which provides invaluable insights into metabolic balance and thyroid health, particularly in complex cases where standard tests fall short. This profile stands as an essential tool for a nuanced understanding enabling effective treatment of thyroid-related conditions by your physician.



14. Zonulin

This test monitors the level of Zonulin. Elevated levels of Zonulin is identified to be the potential doorway to leaky gut syndrome, Crohn's, and other inflammatory, autoimmune and gastro-intestinal diseases. It is recommended to consult a healthcare professional for accurate interpretation and personalized treatment planning.



15. Intestinal Permeability Test

Changes in intestinal permeability are associated with many health conditions including autism, autoimmune disorders, food sensitivities and inflammatory bowel disease. This 'leaky gut' causes disease because the perturbed intestinal barrier allows toxic molecules to enter the bloodstream. Intestinal permeability can be measured using the lactulose/mannitol test.



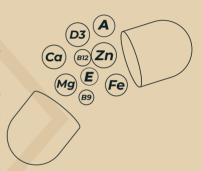
16. Gut Microbiome Test

A gut microbiome test is a diagnostic tool used to analyze the composition and diversity of microorganisms present in the gastrointestinal tract, particularly in the colon. The gut microbiome consists of trillions of bacteria, viruses, fungi, and other microorganisms that play a crucial role in various aspects of human health, including digestion, metabolism, immune function, and even mental health.



17. Advanced Vitamins & Minerals Profile

Vitamins and minerals play an essential role in strengthening the body's immune system. Deficiency of Vitamins and Minerals are amongst the commonest reasons for anemias, fatigue, muscle cramps, joint and body pains, tingling sensations, frequent infections and several other indistinct complaints. This test profile includes Vitamin D3, Vitamin B12, Total Calcium, Ionized Calcium, Phosphorus, Vitamin B9 (Folic Acid), Ferritin, T.I.B.C, Transferrin saturation, Magnesium, Zinc, Iron, U.I.B.C, Vitamin A, Vitamin E, STFR and RBC Folate.



18. NeuroSpot Test

With just one urine and saliva test, the NeuroSpot tests allow you to identify the amount of stress your body is currently under. Your body is checked for the key stress hormones and the involved messenger chemicals. This test is frequently advised in cases of chronic fatigue. Ask your therapist which version of NeuroSpot Basic or NeuroSpot Plus is ideal for you. To determine chronic stress and burn-out in a targeted way, we have two analysis packages at our disposal:

NeuroSpot Basic : Serotonin, Dopamine, Noradrenaline, DHEA-S, Cortisol.

NeuroSpot Plus : All substances of NeuroSpot Basic + GABA and Glutamate.



19. METACHECK

The CoGAP MetaCheck® is a genetic metabolic analysis that identifies the Meta-type and its effects in persons who are seeking help. By identifying the Meta-types, you may provide cutting-edge dietary and exercise guidance. By simply using a cheek swab sample, this advanced test delves deep into your genetic makeup, providing personalized nutrition guidance tailored uniquely to you. The CoGap Metacheck meticulously analyzes your genes to offer insights into how your body responds to over 800 different food types. This comprehensive analysis is not only invaluable for individuals looking to optimize their weight loss strategies but also for athletes striving to fine-tune their dietary plans for peak performance. Embrace a smarter, genetically-informed path to wellness with CoGap Metacheck - where your DNA holds the key to your optimal diet.



20. Histamine Intolerance Test (DAO-Diamine oxidase)

Histamine intolerance testing, particularly the Diamine Oxidase (DAO) assay, is a sophisticated diagnostic tool designed to measure the activity of DAO, an enzyme pivotal in metabolizing histamine. A deficiency of DAO can lead to an accumulation of histamine, manifesting in a constellation of allergy-like symptoms. This test, often conducted through a blood sample, provides invaluable insights into the underlying causes of these symptoms, guiding targeted therapeutic interventions. The results from this assay can be instrumental in formulating a tailored dietary and lifestyle modification plan for individuals suffering from histamine intolerance



Terms & Conditions

- The tests mentioned in this brochure are conducted either in-house or outsourced to an international lab partner. The final report will be available on the letterhead of the specific lab where the testing is executed.
- In the event of alarming or unexpected test outcomes, it is strongly advised to promptly contact the referring doctor for further consultation and necessary action.
- Laboratory results are intended to be assessed in conjunction with the patient's clinical history.
- Please carefully read and adhere to all prerequisites, including the cessation of other medications, to ensure result accuracy.
- The report will contain the name and age provided at the time of registration.
- A second sample may be requested for an indeterminate result or due to any other pre-analytical/analytical reasons.
- Reports will be shared via email or WhatsApp in PDF format to the registered mobile number or email provided.
- Test results are explicitly stated not to be valid for medico-legal purposes.
- The courts (forums) at Delhi shall have exclusive jurisdiction in all disputes/claims pertaining to the tests and/or results.

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