

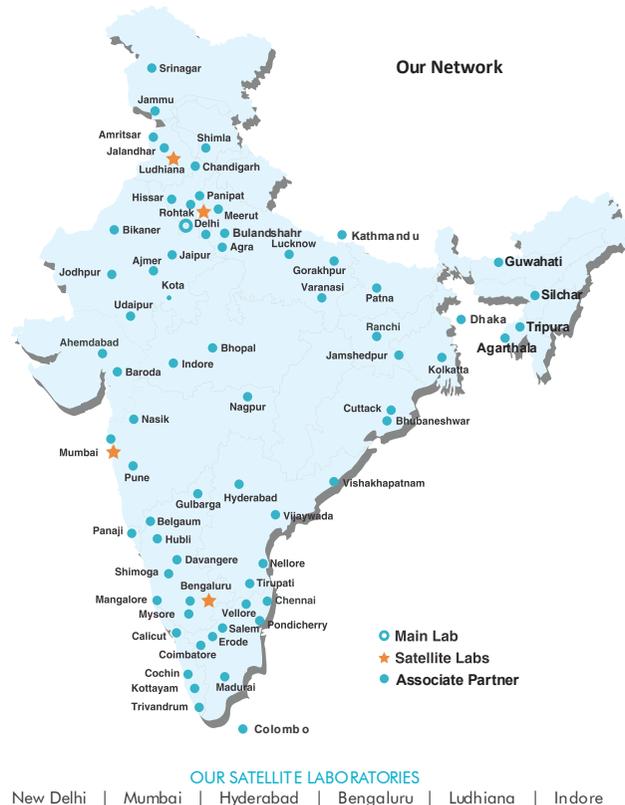
Our offerings for Premarital Testing

Test Name	Test Detail
Premarital Screening- (Male)	Lipid Profile, Blood Glucose, Blood Group, Complete Haematological Parameters, Erythrocyte Sedimentation Rate (ESR), Haemoglobin Electrophoresis, Hepatitis B screening, HIV Screening, Urine Examination (R/M), Testosterone, Seminal Analysis
Premarital Screening- (Female)	Lipid Profile, Blood Glucose, Blood Group, Complete Haematological Parameters, Erythrocyte Sedimentation Rate (ESR), Haemoglobin Electrophoresis, Hepatitis B Screening, HIV Screening, Urine examination (R/M), Rubella Screening, E2, FSH, LH, Progesterone, TSH
Thalassemia Screening (Male & Female)	CBC, Serum Iron, TIBC (Total Iron Binding Capacity), %age Transferrin aturation, Serum Ferritin, Hb HPLC
Health Screen (Male & Female)	CBC, ESR, Calcium, LFT, KFT (Urea, Uric Acid, Creatinine, Sodium, Potassium, Chloride), Lipid Profile (Cholesterol Total, Triglycerides, HDL Cholesterol, LDL Cholesterol), TSH, Blood Glucose (Fasting), Urine Examination Routine & Microscopic), Ultrasensitive),
Blood Group (Male & Female)	ABO & Rh Factor

Our Special Offering

GENOMEPATRI – "Genetic profiling for the first time in North India exclusively by Oncquest Laboratories Ltd."

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☎ For prior appointment / home collection:



Who we are?

- ◆ Oncquest Laboratories is a state-of-the-art Clinical Diagnostics Laboratory, with a national footprint of over 1000 collection centre's and wholly owned laboratory facilities in Delhi, Mumbai, Hyderabad, Bangalore and Ludhiana.
- ◆ Leading National Laboratory in Cancer Diagnostics in terms of number of Assays and Technologies.
Started as a National Reference Laboratory over a decade ago, Oncquest is now involved in Clinical Diagnostics, Corporate Health Services, Hospital Laboratory Management, Clinical Trials Support, and Research & Development.
- ◆ Our menu of over 4000 individual tests stands testament to our dedication in providing a comprehensive offering to our partners, and patients.
- ◆ Largest number of College of American Pathologists (CAP) certified auditors working in-house.

Our Centers of Excellence

All Routine Investigations

- Blood Testing
- Urine & Stool Testing
- Fever
- Infectious Disorder
- Life Style Disorder
 - ◆ Diabetes
 - ◆ Cardiovascular
 - ◆ Obesity
 - ◆ Hyper tension
 - ◆ Arthritis
- Metabolic Disorder

All High End Investigations

- Cancer Testing
- Genetic testing
- Infertility
- Tissue analysis

Know more about Thalassaemia

What Is Thalassaemia?

Thalassaemia is a group of genetic blood disease and people born with this disease cannot make normal hemoglobin which is needed to produce healthy red blood cells.

What Causes Thalassaemia?

Thalassaemia is caused by alterations (mutation) in the genes that make hemoglobin.

How common is it?

About 3% of the Indian population carries the gene for Thalassaemia.

Why is it important to know about Thalassaemia?

Thalassaemia is a lifelong disease, the treatment of which is difficult and complicated. It can be prevented if timely action is taken.

Are there different grades of severity of the disease?

Yes, there are two types – thalassaemia minor and thalassaemia major.

What is Thalassaemia Minor?

People with a thalassaemia mutation only in one gene are known as carriers or are said to have thalassaemia minor. Thalassaemia minor results in no anemia or very slight anemia. People who are carriers do not require blood transfusion or iron therapy, unless proven to be iron deficient.

What is Thalassaemia Major?

Thalassaemia major occurs when the abnormal gene is carried from both parents and leads to severe anaemia, failure to thrive and grow normally. These children require repeated blood transfusions to stay alive.

Do you carry Thalassaemia?

Many people from the areas of the world where thalassaemia is common carry the gene for it on one chromosome (that is, they have thalassaemia minor).

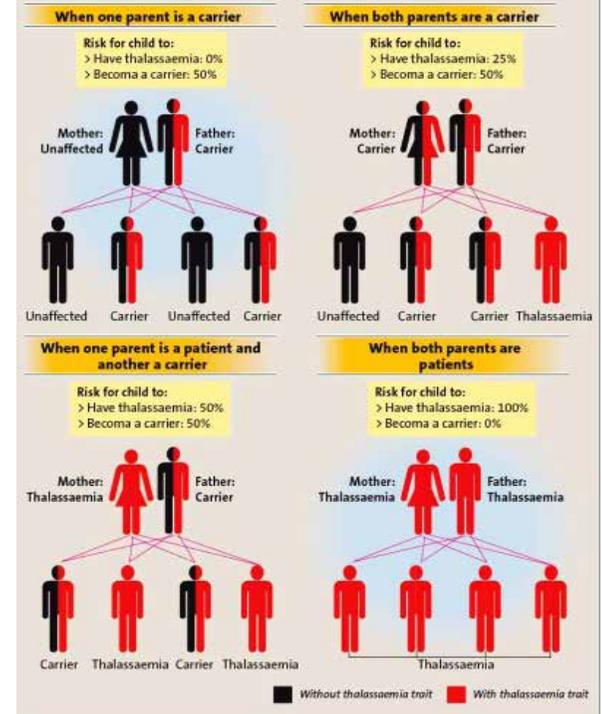
It is important to identify yourself as a possible carrier of thalassaemia (thalassaemia minor). A person with thalassaemia minor has a 25%(1 in 4) chance of having a baby with thalassaemia major if his/her mate also has thalassaemia minor.

How is Thalassaemia inherited?

If both parents have thalassaemia minor, their children may have thalassaemia minor, or they may be completely normal, or may have thalassaemia major. In each pregnancy there is a one in four

How the thalassaemia trait is inherited

This diagram shows the inheritance patterns of beta thalassaemia, where you will need two altered genes to get beta-thalassaemia major or intermedia. Other thalassaemias have similar inheritance patterns.



(25%) chance that their child will have normal blood, a two in four (50%) chance that the child will have thalassaemia minor or a one in four (25%) chance that the child will have thalassaemia major.

How do we know that both parents are not carrying the genes?

Get your blood test done for Hb electrophoresis / HPLC for Hb variant which can identify a carrier of Thalassaemia. Many people may say that the blood has been tested and no abnormality has been found. It must be noted that the special test for thalassaemia is not routinely done unless specially asked for.

What is the Best time to get tested for Thalassaemia?

It can be tested at any time, but the best time is before marriage, pre family planning or at the start of pregnancy.