



Temple of Healing

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TOH/REC/091

October 20, 2024

Mr B B Senapati

Director, DHR

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New Delhi – 110001

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Proposal for Recognition of 'Cleansing Therapy'

Sir,

B. B. Senapati
30/10/24.
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निदेशक / Director
स्वास्थ्य अनुसंधान विभाग / Dept. of Health Research
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Ministry of Health and Family Welfare
भारत सरकार / Govt. of India
नई दिल्ली / New Delhi

Sub: Cleansing Therapy – A popular alternative system of medicine

Ref: Your Letter U-11018/03/2021-HR(ASM)/8102029 dated 14th Aug, 2023

Cleansing Therapy – Clinical trials done

Request for our presentation before your IDC in December 2024

With reference to the above letter, we are submitting herewith a detailed proposal with clinical trial reports and supporting documents. The details being submitted herewith are as per the seven criteria given to us.

We hereby are applying for the recognition of 'Cleansing Therapy' as an alternative system of medicine. Cleansing Therapy is based on traditional remedies that have been passed down from several generations through word of mouth. This therapy has the power to cure 90% health problems from the comfort of one's home.

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There are no charges, consultation fees or profits involved in Cleansing Therapy and it involves only low cost and easily available ingredients that can be purchased from local markets and it doesn't require any supervision or consultation. As a result, we cannot have organized studies and statistics to support 'Cleansing Therapy'.

Our book, 'Cleansing Therapy – Cure Yourself', explains how a person cannot have a heart attack for at least six months after doing a Liver Cleanse (see page 90), even if s/he observes no restrictions on food. This is because a Liver Cleanse reduces so much LDL Cholesterol that it cannot be replaced within six months.

Furthermore, this cleanse is beneficial for couples who wish to conceive naturally. If pathological tests do not suggest any major reproductive abnormality, then the couple is guaranteed to conceive naturally within 100 days of following Cleansing Therapy.

The FDA and several doctors have opposed the 'Liver Cleanse' with irrational arguments, even though they have not experienced it themselves. This rejection of Cleansing Therapy is similar to their abjuration to Ayurveda, Yoga, Unani, Siddha, Homeopathy or any other medicine that is not a part of their curriculum and practice. In response to our earlier applications to the Ministry of AYUSH and ICMR, we were advised to approach the Department of Health Research, MoHFW, New Delhi for the proposal's consideration under the captioned scheme.

We request you to kindly consider approving 'Cleansing Therapy' as a new/alternative system of medicine for practice, training and study. This will help future generations adopt simple home remedies for various cures and health benefits.

Kindly note that this application does NOT intend to seek money, donation or Grants- in-Aid from the government.

We request you to consider to include Cleansing Therapy as Other Health Care Professionals Category named CLEANSING THERAPY PROFESSIONALS with Independent Scope of Practice inside the National Commission for Allied & Health Care Professions (NCAHP).



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Kindly place our proposal before the Inter-Departmental Committee for consideration as above.

We request for an opportunity for a one-hour presentation before the IDC.

Thank you,

Piyush Saxena

Dr Piyush Saxena
Applicant, Propagator Therapist

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Proposal

~~Application for recognition of 'Cleansing Therapy' as an alternative therapy~~

Cleansing Therapy is an alternative healing and cleansing technique compiled and propagated by Dr Piyush Saxena after years of research and successful trials since 2004. Nature planned us to live in forests, without possession and consume raw food only. Breaking these rules brought toxins to the body. Cleansing T based on the concept of eliminating toxins from various organs etc of the body to restore optimum conditions of cells and facilitate the body's own healing process instead of targeting a particular disease or alleviating troublesome symptoms.

Cleansing Therapy applies a holistic approach (treating the patient as a whole and not just a disease) to cure and seeks to promote overall well-being, positive health and long-term relief.

Cleansing Therapy involves 28 bodily cleanses to make the body disease free and optimally healthy. While Liver Cleanse (or Master Cleanse) is the most important cleanse, other important cleanses of the therapy include: (i) Kidney Cleanse (ii) Acidity Cleanse (iii) Parasite Cleanse (iv) Joint Cleanse (v) Colon Cleanse (vi) Mouth Cleanse (vii) PCOS (Polycystic Ovary Syndrome) Cleanse (viii) Uterus and Fertility Cleanse, and many more. These Organ-specific cleanses help organs eliminate toxins, enabling them to perform at their optimal level.

The success of Cleansing Therapy and its enduring results lie in following its most important factors, which other therapies often ignore. While most conventional therapies require you to forego things that you like to eat or drink, Cleansing Therapy does not require a change in lifestyle – you can continue eating and drinking your favorite food/drinks and enjoy a healthy life. The results of conventional therapies often reverse over time, as it is not humanly possible to give up favorite food/drinks forever. Cleansing Therapy, on the other hand, observes its motto of “*Khao piyo mast raho, Cleanse karo swasth raho*” (eat, drink and make merry; cleanse your body, stay healthy!).



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Cleansing Therapy includes easy to follow cleanses that can be practiced from the comfort of your home with naturally available ingredients. In addition, these cleanses require very little time and no need for supervision or intervention by a medical practitioner. It is quick, easy, inexpensive and extremely effective.



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1. Origin and History of Cleansing Therapy

The Liver Cleanse (in its current form), the most important cleanse of Cleansing Therapy, started in USA and is now commonly followed in several western countries. In 1992, an 85-year-old American woman, Suzanne, was suffering from several serious health issues. She had not eaten in four days and was suffering from chronic constipation. She was so weak that she could not even stand properly. She was confident that she would not live to see the next day. A friend advised her to take extra virgin olive oil, a grandma's recipe, as a last resort to get a peaceful death. At 11 pm, she took 400 ml of extra virgin olive oil and went to bed with no hope. Around 2 am, she woke up with the urge to go to the toilet, and then again, a little later. She did so five to six times until 6 am in the morning. To her astonishment, she felt much better by morning.

The oldest records that we are aware of, where oil and citrus juice or other juices were used in combination to dispel toxins from the liver, date back six to ten thousand years. The ancient systems of medicine explain how to use oil to dispel toxins from the liver, gallbladder and other organs. The ancient Egyptians have also described ways to detoxify the liver using oils.

Even in recent history, we can find references in English and German books written in the late 1920s and 1930s that describe how mixing olive oil and juices causes the body to dispel toxins from the liver in the form of green clumps that float in water. John Hopkins University has described them as 'intra hepatic gallstones' found in the liver.

These references are available in *The British Medical Journal* by William H. Stephenson, L.R.C.P., L.R.C.S. Edin., 1895 issue. The journal includes a case of July, 1893 of a certain Mrs. T, a 48-year-old female who suffered from biliary colic in. She suffered from acute pain over the hepatic region extending up to the right shoulder blade and had been taking hypodermic injections of morphine for relief. For four years, she suffered from such attacks, and then got hit by jaundice. Subsequently, she was put on a treatment of Carlsbad salts, Sodium Phosphate, Sodium Sulphate, Salol, Ether and Turpentine, but no gall stones were found. At the end of February 1894, as a last resort, extra virgin olive oil was given to her at bedtime followed by another dose



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at 6 am. In between, she was told to lie on her right side.

Following this, extra virgin olive oil was given every three hours during the day. In the three motions that she passed between 3 am and 8 am, six gall stones were found, two of them measured half an inch. She did not feel any pain or nausea.

The 1892 issue of *The Rationale* mentions the use of olive oil: “By administering olive oil, the fatty acids were allowed to form and thus the cholest, which was a large part of these concretions, was possibly precipitated.”

A more recent study conducted by the North American Primary Care Research Group in 1998 was published by the American Family Physicians, where patients with gallstone diseases were given a traditional home remedy to induce gallstone expulsion instead of surgically removing them. The physicians used lemon juice and extra virgin olive oil along with few other herbs known for their laxative properties, such as *cascara sagrada*, garlic and certain enemas. All patients expelled stones and it was proven through ultrasounds that the remedy had eliminated gall stones from the gallbladder.

The Kidney Cleanse of Cleansing Therapy uses a concoction made from either corn silk, parsley leaves, coriander leaves or water melon seeds to expel toxins accumulated in the kidney. It dissolves toxins settled in the form of stones and dilates the kidney pores so that they can easily pass out of the body during urination.

For the last several centuries, various herbal teas or concoction have been used to optimize the health of kidneys and keep them stone and disease free. The use of corn silk tea by haqeems (traditional practitioners of Unani medicine) or a coriander leaves concoction by herbalists are quite common.

A study published in the *International Journal of Pharmacology* by Sukandar E., Sigit J., et al. instructed the use of an extract of corn silk and binahong (*anredera cordifolia*) leaves to study the effect on oxidative stress and kidney failure in rats. Four parameters of kidney functions were determined which includes biochemical markers (serum creatinine and urea levels), oxidative stress levels, organ index and the kidney’s histology. The study concluded that the extract had shown positive effects on



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rat's kidney failure. Moreover, reduced oxidative stress and biomarker levels correlated with kidney failure repair mechanism.

An article published in the *International Journal of ChemTech Research* titled *Corn Silk: A Medicinal Boon* has clearly indicated the use of corn silk for treatment of kidney diseases as it is considered to have a diuretic property. It has been prescribed in the form of corn silk tea as it increases urine output, which helps flush toxins out and reduces serum creatinine levels. Corn silk tea also relieves high blood pressure, the most prominent symptom of kidney disease.

A study conducted on rabbits exposed to carbon tetrachloride to induce hepatorenal disease (HRS) concluded that coriander leaves have a positive effect on kidney function. In addition, the kidneys displayed an increased amount of renal protective effects which can be attributed to the refurbished endogenous antioxidant enzymes.

Another study conducted at Riyadh, Saudi Arabia by the Department of Surgery and Department of Urology at King Khalid University, investigated the effects of parsley leaves tea on urine composition and formation of urinary tract stone inhibitors. While one group was administered parsley leaf tea (1.2 liters per day) for two weeks, another group consumed the same amount in a packaged bottle for the same period, followed by a 2 weeks flush period after which they were interchanged. At the end, no significant difference was concluded as this study was conducted on healthy subjects. However, a lot of their participants had already been using parsley tea as a traditional remedy. Parsley is believed to have a diuretic effect due to its constituents: *apiol* and *myristicin*. (Ref. <https://pubmed.ncbi.nlm.nih.gov/21566309>)

Parasite Cleanse Many plants that we consume everyday help us deal with parasites and promote good health. These plants have existed for thousands of years. Early humans learnt to use these plants to protect themselves from their own parasites.

Herbs such as a black walnut hulls, cloves, wormwood (*Artemisia absinthium*), garlic, black pepper, ginger, lemon, cinnamon, sage, peppermint, pumpkin seeds, cayenne pepper, goldenseal, thyme, cranberry, fennel, male fern, grapefruit seed, apple kernel, onion, olive leaves, and apple seeds are effective parasite killers.

Similarly, introducing a weak electric current in the body destroys parasites by reversing



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their polarity. This weak current is passed either through a zapper or pulsar. Renowned American therapist, Dr. Hulda Clark (<https://www.huldaclark.com>), has done a lot of research on various parasite cleansing techniques

In Parasite Cleanse of our Cleansing Therapy, Colloidal silver is used as an agent to kill, destroy and remove parasites from the body. Although it can be used singularly, it is better to use it in combination of a zapper and pulsar device and Clarkia Tincture (formulated and propagated by Dr. Hulda Clark in the USA).

Silver has been used as a healing and anti-bacterial agent by civilizations throughout the world. Its medical, preservative and restorative powers can be traced as far back as the ancient Greek and Roman Empires. Long before the development of modern pharmaceuticals, silver was popularly used as a germicide and antibiotic.

By 1800s, silver nitrate was used to treat wounds and skin ulcers. Silver nitrate solutions were introduced in 1880 to protect newborn infants' eyes from infection. Creams containing silver/compounds, such as silver sulfadiazine, have been used in burn centers for more than a hundred years. Unani medicine also uses silver leaves for health benefits. Concentrations of colloidal silver, at five parts per million (ppm) or higher, have been found to kill numerous infectious bacteria. Before 1938, colloidal silver was widely used by physicians as a mainstream antibiotic. The Greeks, Romans, Nawabs of Northern India, and the Chinese used silver vessels to keep water and other liquids fresh. They ate their food from silver vessels to prevent bacterial growth and enhance immunity.

By 1940s, there were approximately four dozen different silver compounds in the market available in oral, injectable and topical forms for treating infectious diseases.

The Joint Cleanse of Cleansing Therapy, a cure for arthritis and other Joint diseases, uses Apple Cider Vinegar (ACV), Black Molasses (BM), honey and Epsom salt. While ACV, BM and honey are used orally during the process, Epsom salt is used topically.

Apple Cider Vinegar contains strong anti-inflammatory properties and is one of the oldest fermentation processes known to humans. It has also been used as a medicine for thousands of years. Since Arthritis is an inflammatory disease, vinegar has found



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to be very beneficial in its cure. The hard acid deposits causing arthritis are very similar in substance to an egg's shell. ACV has the ability to dissolve these acid deposits.

ACV has been used in folk medicine (traditional or indigenous medicine) for hundreds of years. Hippocrates is believed to have used vinegar to treat his patients in 400 BC. Alternative health practitioners worldwide recommend drinking apple cider vinegar to treat arthritis. Moreover, a note from the University of Florida has recommended the use of ACV with water before meals to relieve arthritis pain.

There are many health benefits of honey, especially for curing Arthritis. Honey is known for its antibacterial traits and is gaining popularity for reducing joint inflammation as it provides a natural form of relief. People have been using honey for Arthritis cure globally and the success rate is incredible.

Mouth Cleanse has been described in detail in Ayurvedic texts as 'Kavala Graham'.

In the Charaka Samhita, the Sutrasthana Chapter explains, "By doing oil pulling with sesame oil, tooth are not affected by cavities and become firmly rooted. Tooth pain and sensitivity to sour items will be healed and one will be able to chew the hardest food items." For a Mouth Cleanse, mustard oil, sesame oil, sunflower or groundnut oil can be used; however, for best results, use mustard oil.
Ref. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5654187/>

Ingredients used in other cleanses of Cleansing Therapy, have been used for a long time because of their recuperative properties. It is in public domain and can be verified through a search on Google.



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2. Stages of Development and Research work

Late Mr. Saurabh Saxena, the younger brother of Dr. Piyush Saxena, the propagator of Cleansing Therapy, had been suffering from chronic renal failure since 1991. When his kidneys failed in 1998, their father donated one to him.

The transplanted kidney initially provided Saurabh some relief, but over time, it also developed problems due to the side effects of immunosuppressant drugs. By 2000, these drugs had caused cataracts, and by 2001, his hemoglobin levels gradually dropped to 6 gm/dl. Saurabh developed osteoporosis, as the drugs reduced the rate of calcium absorption. When the blood cannot absorb the necessary amount of calcium from food, it depletes calcium from the bones to maintain the brain and heart functions. This process eventually caused Saurabh unbearable pain as his condition progressed.

In September 2002, he developed pneumonia, which led to multiple organ failure and he passed away on October 10 the same year. While it is debatable whether Cleansing Therapy would have helped him recover, Saurabh's demise eroded Dr Saxena's faith in modern medical science.

In the beginning of 2003, Dr. Piyush Saxena's own health was in a very bad shape: he had very low energy levels, poor absorption of food, constant fatigue, and allergy to 40+ items. However, Dr. Saxena's ill health proved to be a blessing in disguise, not only for him, but also for mankind.

One day, during those turbulent times, Dr Saxena went to meet a close friend and told him about his failing health. The friend suggested trying the Liver Cleanse, that was gaining popularity in the USA. Dr Saxena found the details on www.curezone.com and did a Liver Cleanse as the last resort. The results were miraculous, and he was motivated to do the Liver Cleanse every alternate week for four months. Slowly, his health started to get better, and impressed by its miraculous results, he began practicing it on his family members, neighbors and close friends. The success was astonishing: the health of all participants improved tremendously.

This encouraged him to search for more such natural remedies being used worldwide.



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Dr Saxena has tried almost all cleanses of the Cleansing Therapy on himself, his friends and family members to test their efficacy before advising others.

- By doing a Liver Cleanse, we can get rid of gallstones in a diarrhea without surgery. No other therapy can claim removal of gallstones from the gallbladder without surgery.
- By doing a Kidney Cleanse, we can get rid of many ailments related to kidney, such as kidney stone, low calcium level, reduced energy levels, and more.
- Joints and other body parts are also cleansed - areas that are difficult to be cleansed with an ordinary eating pattern.
- Thinking power is enhanced due to proper circulation of more pure blood, air and nutrients to all parts of the body, especially the brain, without any obstacles. This is very difficult to maintain under high pollution levels in most modern cities.
- The digestive tract is cleansed of accumulated waste and fermenting bacteria.
- Excess mucus and congestion are cleared from the lungs.
- Cleansing Therapy balances hormone secretions that, when coupled with Essential Fatty Acids (EFAs) from fresh plant sources, stimulate and strengthen the immune system.

Cravings and dependence on alcohol, caffeine, drugs, nicotine or sugar are minimized without any special effort

~~Comprehensive~~ comprehensive system and not restricted to

Cleansing therapy is a comprehensive system because it is based on the idea of promoting overall health and well-being by simply removing toxins from the body. Rather than targeting specific diseases, it is aimed to cleanse our organs and body systems. The approach is holistic, addressing the body's systems as a whole and it can be applied in a variety of contexts, making it relevant for a wide range of health conditions.

Following are some reasons why cleansing therapy is comprehensive:

1. Systemic Approach: Cleansing therapy doesn't focus on a single organ or system but rather the entire body. The idea is to support and enhance the body's natural detoxification processes, which involve multiple organs including the Liver, Kidneys, Lung, Mouth, Digestive system, Prostate, Ovary, Uterus,



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Fallopian tube etc.

2. Versatility: Cleansing therapy can be adapted to address different health concerns, from digestive issues to liver function, fatigue to skin conditions, energy level to poor immunity, kidney stone to heart health, sexual health to infertility. This versatility makes it applicable to a broad range of health conditions, rather than being restricted to just a few.

3. Prevention and Maintenance: Cleansing is not just about treating existing conditions but also about preventing future health issues by maintaining the body's natural balance. This preventive aspect is why it is considered comprehensive.

4. Personalization: Cleansing therapy can be tailored to individual needs, depending on a person's specific health conditions, age, lifestyle and environment. This customization further underscores its comprehensive nature.

5. Multiple Modalities: Cleansing therapy includes a variety of methods to address specific organ or system of body. That includes Liver cleanse, Kidney cleanse, Lung cleanse, Parasite cleanse, Nose cleanse, Mouth cleanse, Vagina cleanse, Uterus cleanse, Prostate cleanse, Feet cleanse etc. The combination of these different modalities addresses multiple aspects of health, making the functioning of body system more holistic.

6. Support for Natural Healing: By focusing on flush-out of toxic build-up, cleansing therapy aims to reduce the burden on the body, allowing it to heal itself more effectively. It amplifies the natural defense mechanism of our body. Thus, cleansing therapy works on fundamental principles of holistic health systems.

Because of these factors, Cleansing Therapy can be considered as a comprehensive system that supports overall health and well-being, rather than being restricted to treating specific diseases.





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Interconnectivity of Organs

Cleansing Therapy is based on fundamental concept of interconnectivity of our body organs. The human body is an intricate system where different organs and systems interact to maintain health and facilitate healing.

The liver is the 'master organ' because it plays vital role in maintaining the body's overall health and functioning. It handles multiple complex tasks simultaneously that are required to keep the body healthy and alive. Key tasks that the liver performs are:

Metabolism Regulation: The liver plays a central role in metabolizing carbohydrates, proteins, and fats. It converts glucose into glycogen for storage, regulates blood sugar levels, and produces bile, which is essential for the digestion and absorption of fats.

Detoxification: The liver detoxifies harmful substances by filtering blood from the digestive tract. It metabolizes drugs, alcohol, and other toxins, converting them into harmless substances or preparing them for elimination from the body.

Synthesis of Proteins: The liver produces essential proteins, including albumin, which helps maintain blood volume and pressure, and clotting factors necessary for blood coagulation.

Storage: The liver stores vital nutrients, such as vitamins (A, D, E, K, and B12) and minerals (iron and copper), and releases them into the bloodstream as needed.

Immune Function: The liver plays a role in the body's immune response by producing immune factors and filtering pathogens from the blood. It contains specialized cells, such as Kupffer cells, that help protect against infections.

Hormone Regulation: The liver helps regulate hormones by breaking down and removing excess hormones from the body. It also converts thyroid hormones into their active forms and regulates cholesterol levels.

Blood Filtration and Volume Regulation: The liver filters blood, removes damaged red blood cells and maintains healthy blood composition. It also regulates blood volume and serves as a blood reservoir in times of emergency.



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Regenerative Capacity: The liver has a remarkable ability to regenerate itself after injury. Even if up to 70% of the liver is removed, it can grow back to its original size, a unique property among the body's organs.

The master organ - Liver that does all these extensive and critical functions need to be healthy in order to maintain a good health of our body. 'Liver cleansing' is a process that helps cleanse the liver of toxins, improve its function and enhance overall health.

How Cleansing Therapy Works?

On the basis of various experiments and trials conducted, we observed as under: The ingredient, Extra Virgin Olive Oil, used for Liver Cleanse is an oil of vegetable origin. It is used raw. We use it cold pressed. Post consumption it reaches the gallbladder and helps to push out actual stones.

These stones are made up of LDL cholesterol, bile salts and water as evidenced by various examinations. These stones come out even for those patients who have got their gall bladder removed.

This proves that the stones lie in liver and intestines also (this is contrary to the current belief in medical science). Hence, we observe this property of the Extra Virgin Olive Oil to remove gall bladder stones from the body. At the top of it, everybody feels much better and fresh for many months after doing one liver cleanse.

A Therapy That Is Voluntarily Done:

Cleansing Therapy is something that people can do voluntarily. It is easy, simple and it does not require any specific setup, equipment or support.

Dr Piyush Saxena did his first liver cleanse in 2004. Impressed by the results he started promoting it amongst friends and family members. His many articles were published in various newspapers and magazines. He frequently appeared on radio and Television. First edition of his book on Cleansing Therapy, "Cure Yourself" was released in 2008. Thereafter, multiple editions of this book have been published in both English and Hindi.



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He has always clearly declared and published that:

- Ø He does not charge any fees,
- Ø He does not accept any donation and
- Ø He does not promote any product,
- Ø He has not retained copyright for the contents of the book; therefore, they may
be freely reproduced in any form without his permission.
- Ø Even for visiting camps, he bears his travelling expenses on his own.
- Ø He is a corporate professional. He recently retired from a top management
position in a top business house.



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3. Clinical Applicability and Efficacy

For the last 20 years, Cleansing Therapy is being practiced by thousands of people all over India and abroad. Based on the feedback received and the number of success stories, the 'Cleansing Therapy' makes the following claims:

- 90% of our health problems can be cured by following Cleansing Therapy.
- After one liver cleanse, a person cannot have a heart attack for six months.
- If there are no major abnormalities in the reproductive organs, an infertile couple can normally conceive within 100 days.

Clinical Trials; We have studied the norms of CDSCO / The Clinical Trials Registry - India (CTRI) for conducting a Controlled Clinical Trial and we understand that conducting a Controlled Clinical Trial as per the norms laid down by you is technically not possible for us. However, in view of the requirement of DHR and IDC, we arranged to conduct clinical trials in our camps.

We conducted controlled trials with utmost care within our limited means on 32 patients in our Siliguri camp (organized by Mrs.Faatima Shaikh 9768078628). We got test reports of 32 patients whose blood test was done before and after the Liver Cleanse. The results had been extremely encouraging.

The reports, summary, our observations and comments are enclosed herewith: (Please refer the attached clinical trials reports in Annexure-1 at the end of this letter).

Feasibility of controlled clinical trial:

A controlled clinical trial for the Cleansing Therapy in question is not feasible because the therapy is primarily administered voluntarily by individuals in their own homes, outside the structured environment of a clinical setting. This presents several significant challenges such as:

1. Lack of Control over Conditions: In a controlled clinical trial, consistency in the application of the therapy is crucial to ensure that results are reliable and comparable across participants. When therapy is administered voluntarily at home, participants may vary significantly in how, when, and how often they engage with the therapy, leading to inconsistent data.



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2. Self-Selection Bias: Individuals who choose to perform this therapy at home may differ in important ways from those who do not, such as in terms of motivation, health status, or access to resources. This self-selection can introduce bias, making it difficult to attribute outcomes solely to the therapy rather than to these other factors.

3. Monitoring and Compliance: In a clinical trial, adherence to the treatment protocol is closely monitored to ensure that participants are following the prescribed regimen. At-home therapy lacks this oversight, leading to potential issues with compliance. Participants may not fully follow the therapy protocol, making it challenging to assess the true efficacy of the therapy.

4. Data Collection Issues: Accurate and consistent data collection is a cornerstone of clinical trials. However, in a home setting, participants may not reliably record their therapy sessions or outcomes, leading to incomplete or inaccurate data. This lack of standardized data collection further complicates efforts to draw valid conclusions from the trial.

5. Ethical Concerns: Enforcing a controlled trial would require restricting or altering how individuals voluntarily engage with the therapy in their homes, which raises ethical concerns about autonomy and the right to choose one's treatment method.

Due to these challenges, conducting a controlled clinical trial of cleansing therapy would practically may not yield valid or reliable results.



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4. Safety of Cleansing therapy

its existence in India and the world, not a single case of contraindication has been found.

Liver Cleanse is deemed to be very safe. More than 1,50,000 cases, including several people in their seventies and eighties, have reported success. It may cause temporary inconvenience for a short-term, including diarrhea, rarely vomiting and rarely nausea, as a part of cleanse. But rest assured, none of the patient's needed hospitalization or doctor's consultation during or after completing the cleanse. The results have proven to be excellent in the short, medium as well as long term on an individual's health.

Other cleansing processes such as Kidney, Uterus, Eye, Ear, Colon, Mouth, etc. are completely safe as well and no adverse side effects have been reported. Certain precautions are to be taken for progressive diseases. Gynecological cleanses help in general health of females. It improves fertility and the health of fetus.

Cleansing Therapy

- Parasite Cleanse
- Kidney Cleanse
- Acidity Cleanse
- Liver Cleanse
- Nose Cleanse
- Ear Cleanse
- Mouth Cleanse
- Lung Cleanse
- Prostate Cleanse (Male)
- Ovary & PCOS Cleanse (Female)
- Uterus & Fertility Cleanse (Female)
- Fallopian tube Cleanse (Female)
- Vagina Cleanse etc (Female)
- Feet Cleanse

Natural Cleansing with No Side Effect
SAFE & CONVENIENT



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5. List of Institutions providing Training:

Cleansing Therapy is an easy-to-follow technique and popular as a 'cure yourself' or 'do it yourself' therapy. In simple terms, it is called "*Apna Ilaaj Apne Haath*" (**अपना इलाज अपने हाथ**)

One can easily do it by following the videos/literature provided online on our websites <https://www.thetempleofhealing.org> and <https://www.drpiyushsaxena.com> . In case of any clarification/help, anyone can contact our volunteers available on call nationally and internationally. These volunteers have conducted Cleansing Therapy on themselves and are volunteering to help others live a healthy life. Regular seminars are organised to train our volunteers to provide proper counseling and support to others. We have been approached by a number of institutions, but as we strictly work on a no fee and no donation norm, no long-term association has been made. However, we have been invited by more than a hundred institutions to deliver the lectures. Some of the prominent institutions are as follows:

1. Jio Talk at Reliance Industries Limited, Mumbai
2. BAPS Swami Narayan 16 Temples in Gujrat and Maharashtra
3. Reserve Bank of India, Central Office, Mumbai
4. National Academy of Customs Excise and Narcotics, Vadodara
5. ISKON, Nasik
6. Bafna Gau Seva Sansthan, Jalgaon
7. Lions Club, Palladium Mall, Mumbai
8. Reliance Industries Ltd, Jamnagar
9. Narayan Seva Sansthan, Surat
10. Sri Sri Ravi Shankar's Art of Living Foundation, Bangalore
11. Brahmkumaris Ashram, Mount Abu
12. and hundreds of other places at camps and seminars



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6. Curriculum

Cleansing Therapy does not fall into the modern system of medicine. Most of these cleanses do not fall into Ayurveda practice – albeit a few odd indirect connections – and the same is true for Yoga, Unani, Siddha and Homeopathy.

1. We recommend no medicine.
2. The proponent Dr Saxena is 65 years old.
3. He does not take any medicine.
4. He does not observe any restrictions on his food.

Cleansing Therapy also does not fall under Naturopathy (as in AYUSH) since it primarily deals with air, water, clay, sun, etc., whereas we use different herbs and other natural ingredients. Additionally, a trained practitioner is not required to follow Cleansing Therapy. Basic knowledge of human anatomy, toxicity, and the process of removing toxins is sufficient, much like a scooter mechanic who repairs a scooter's carburetor and gives it a new life. Therefore, we refer to Cleansing Therapy as 'Apna Ilaj Apne Haath'. To plan a 4.5 years course on Cleansing Therapy, we can create a separate curriculum based on the lines of BAMS/ Unani / Siddha school of medicines, which would include the following along with the procedures for various Cleanses -

- Anatomy and Physiology
- Clinical Methods
- Nutrition
- Digestive system
- Cardio Vascular system
- Respiratory system
- Blood
- Muscular system
- Nervous system
- Skeletal system

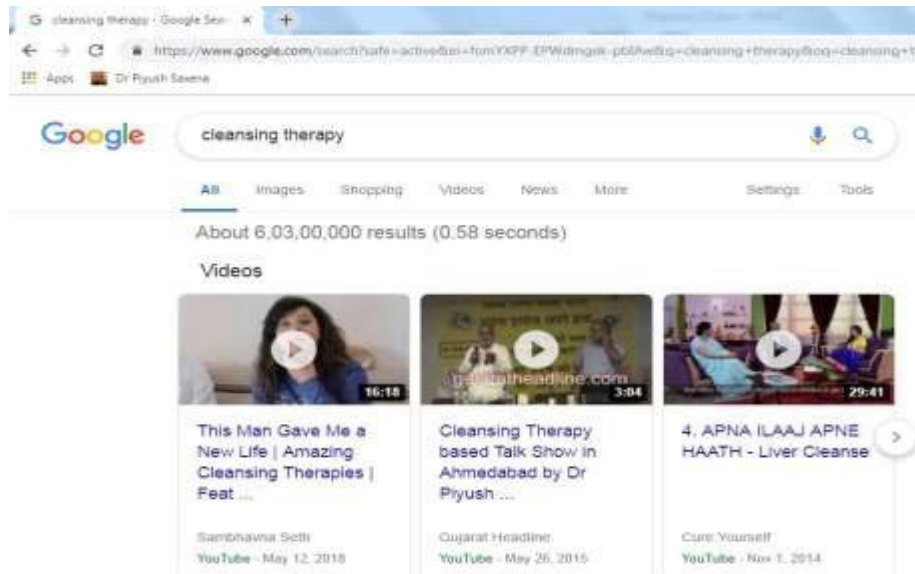


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7. Mode of Therapy – Frequency of cleanse

Cleansing Therapy consists of 28 organ-specific cleanses. These cleanses are very popular; some have more than 11 crore search results on Google.

Cleansing Therapy - Google results: 6,03,00,000



These cleanses complement each other and can be done with the following frequencies.

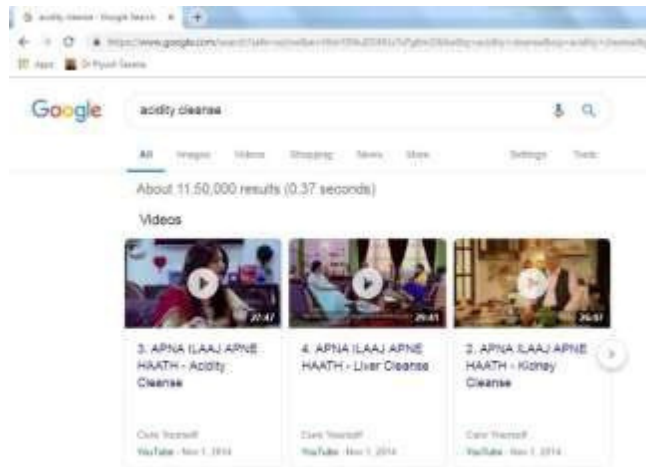
1. Kidney Cleanse (twice a month), Google results: 11,10,00,000



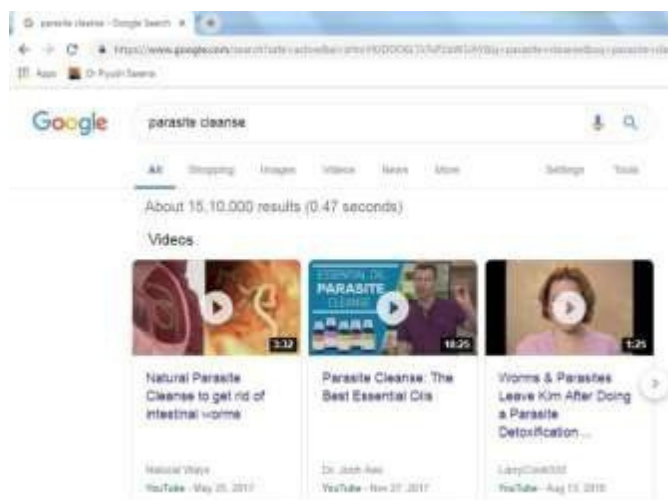


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2. Acidity Cleanse (twice a month), Google results: 11,50,000



3. Parasite Cleanse (once every six months) Google results: 15,10,000



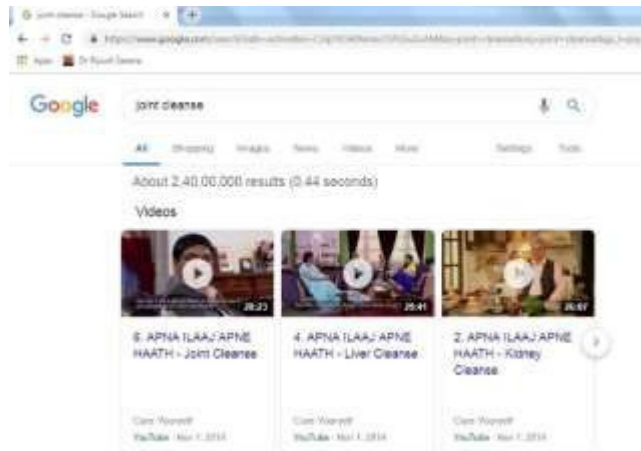
4. Liver Cleanse (Two weeks/six months) Google results: 9,70,00,000



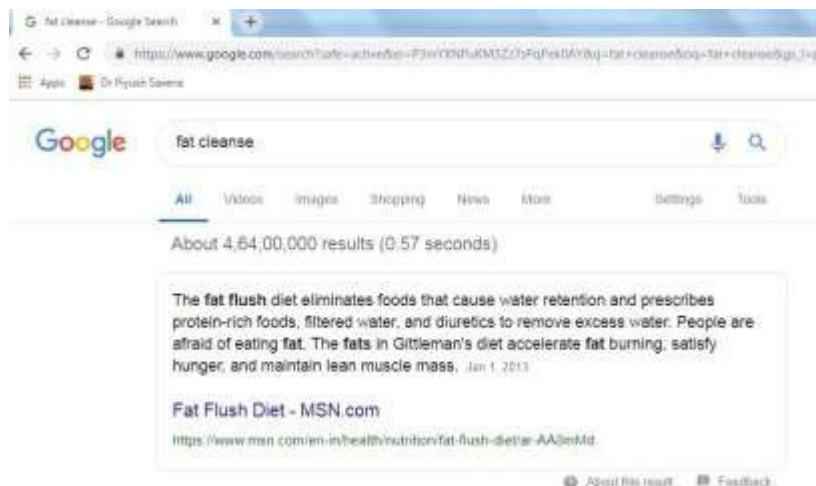


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5. Joint Cleanse (once in five years) Google results: 2,40,00,000



6. Fat Cleanse (once in six months max.) Google results: 4,64,00,000



7. Colon Cleanse (once a month) Google results: 1,03,00,000





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8. Mouth Cleanse (once a week), Google results: 2,89,00,000



9. Ovary & PCOS Cleanse (once a month) Google results:10,30,000



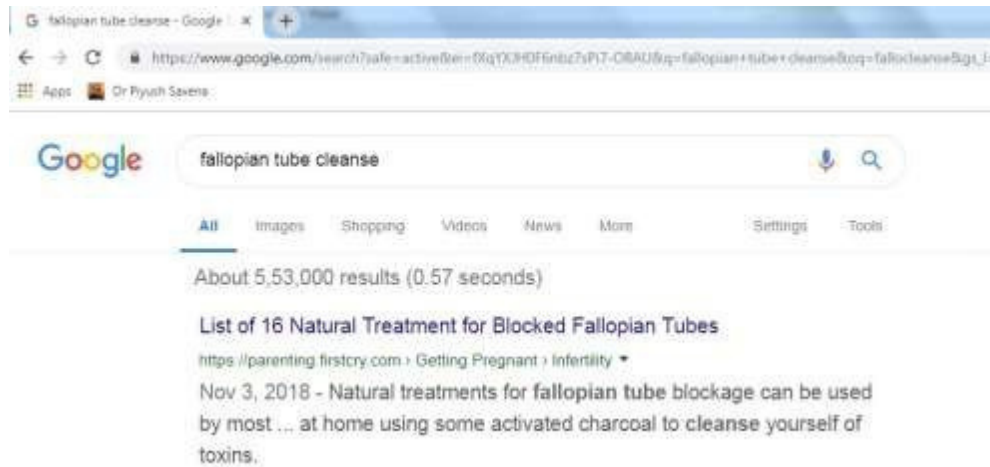
10. Uterus & Fertility Cleanse (once a month) Google results:7,46,000





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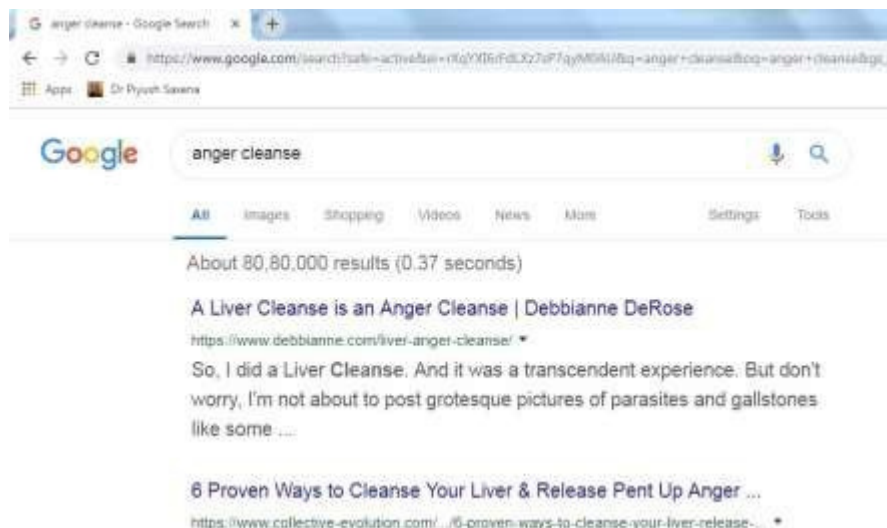
11. Fallopian Tube Cleanse (once a month) Google results: 5,53,000



12. Vagina Cleanse (twice a month) Google results: 14,90,000



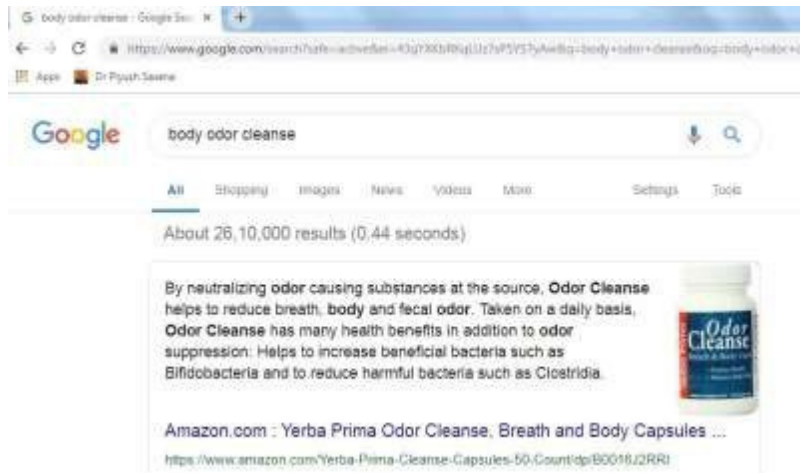
13. Anger Cleanse (twice a month) Google results: 80,80,000



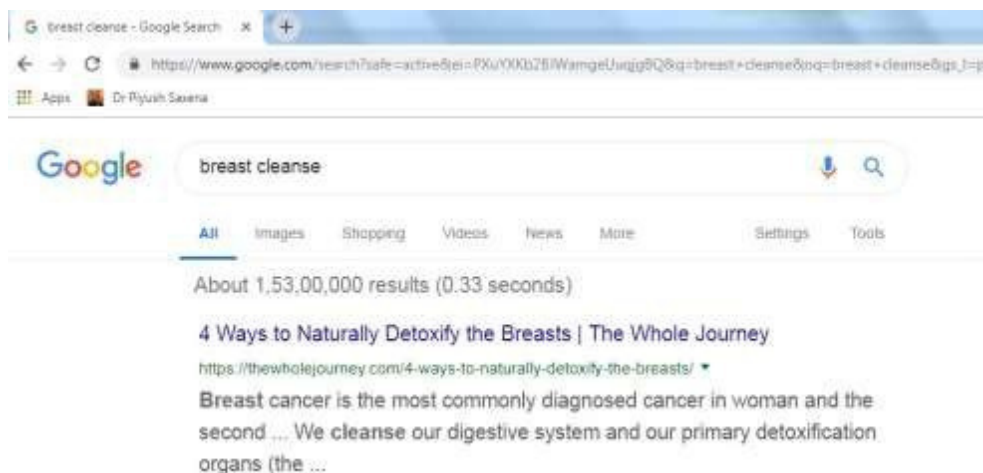


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14. Body Odour Cleanse (once a month) Google results: 26,10,000



15. Breast Cleanse (once a month) Google results: 1,53,00,000



16. Depression Cleanse (twice a month) Google results: 2,01,00,000





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17. Ear Cleanse (once a month) Google results: 1,81,00,000

A screenshot of a Google search page for the query 'ear cleanse'. The search bar shows 'ear cleanse' and the results indicate 'About 1,81,00,000 results (0.49 seconds)'. Below the search bar, there are tabs for 'All', 'Shopping', 'Images', 'Videos', 'News', 'More', 'Settings', and 'Tools'. A section titled 'Including results for ear cleaning' is visible, with a sub-section 'Lifestyle and home remedies' containing two numbered steps: 1. Soften the wax. Use an eyedropper to apply a few drops of baby oil, mineral oil, glycerin or hydrogen peroxide in your ear canal. 2. Use warm water. After a day or two, when the wax is softened, use a rubber-bulb syringe to gently squirt warm water into your ear canal. ...

18. Eye Cleanse (twice a month) Google results: 8,05,00,000

A screenshot of a Google search page for the query 'eye cleanse'. The search bar shows 'eye cleanse' and the results indicate 'About 8,05,00,000 results (0.53 seconds)'. Below the search bar, there are tabs for 'All', 'Images', 'Videos', 'Shopping', 'News', 'More', 'Settings', and 'Tools'. A search result from WebMD is visible, titled 'Eye Cleaning: How To Properly Clean Your Eyes - WebMD' with a URL 'https://www.webmd.com/eye-health/reference/eye-cleaning-how-to-properly-clean-your-eyes'. Below the search results, there is a section titled 'People also ask' with four questions: 'How do you flush out your eye?', 'Is it OK to put saline solution in your eyes?', 'Is eye wash good for eyes?', and 'Can I wash my eyes with salt water?'.

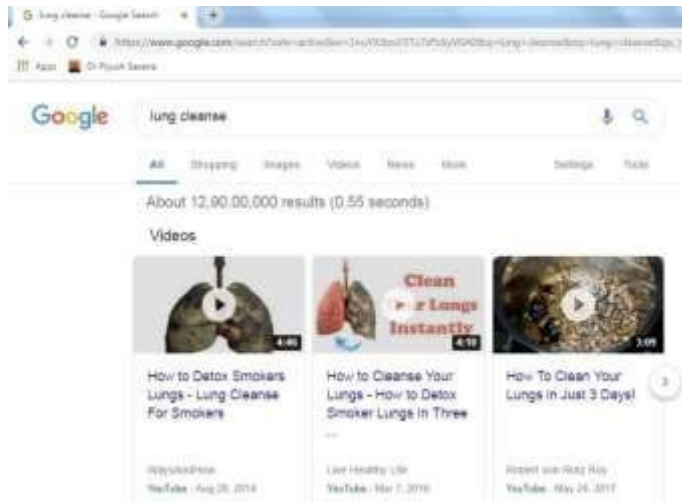
19. Hair Cleanse (twice a month) Google results: 9,09,00,000

A screenshot of a Google search page for the query 'hair cleanse'. The search bar shows 'hair cleanse' and the results indicate 'About 9,09,00,000 results (0.50 seconds)'. Below the search bar, there are tabs for 'All', 'Shopping', 'Images', 'Videos', 'News', 'More', 'Settings', and 'Tools'. A search result is visible, titled '7 Must Do Steps to Cleansing Your Hair | How to Make Your Hair ...' with a URL 'https://www.howtomakeyourhairgrowfasttips.com/7-must-do-steps-to-cleansing-your-hair/'. Below the search results, there is a section titled 'People also ask' with four questions: 'How do you detox your hair?', 'How do you remove build up in your hair?', 'What happens if you put vinegar in your hair?', and 'Can vinegar damage your hair?'.



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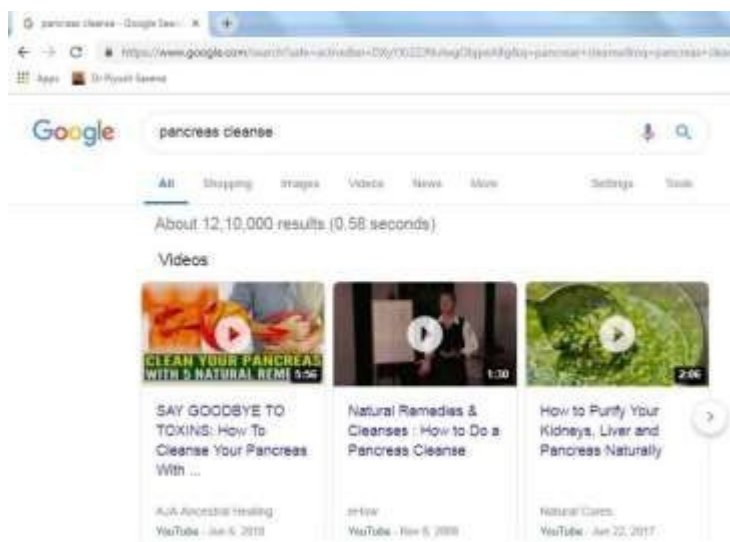
20. Lung Cleanse (twice a month) Google results: 12,90,00,000



21. Nose Cleanse (twice a month) Google results: 2,13,00,000



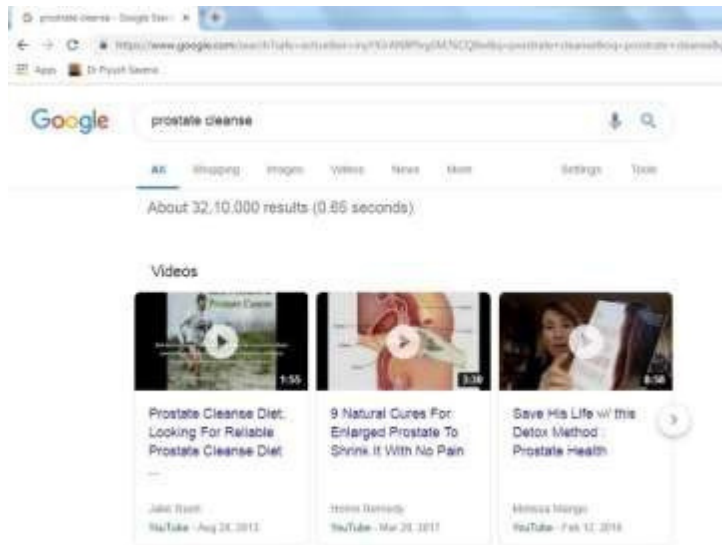
22. Pancreas Cleanse (twice a month) Google results: 12,10,000



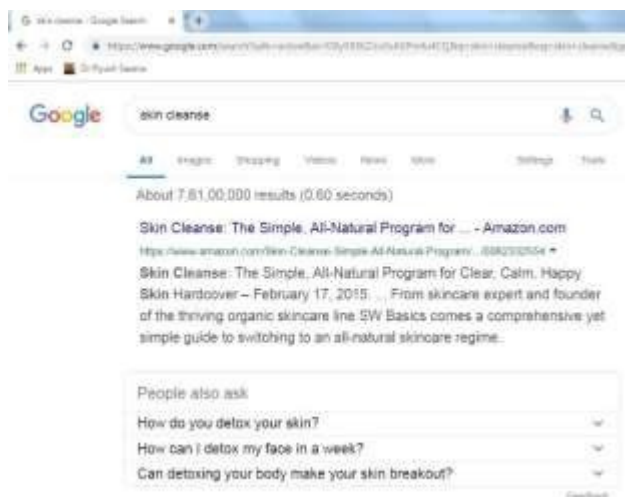


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23. Prostate Cleanse (twice a month) Google results: 32,10,000



24. Skin Cleanse (twice a month) Google results: 7,61,00,000



25. Throat Cleanse (twice a month) Google results: 1,90,00,000





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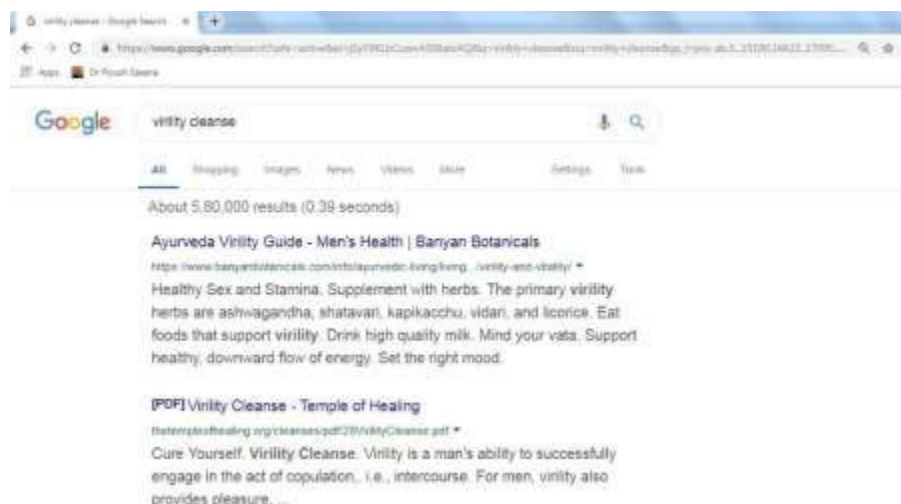
26. Thyroid Cleanse (twice a month) Google results: 82,20,000



27. Tooth Cleanse (twice a month) Google results: 1,57,00,000



28. Virility Cleanse (twice a month) Google results: 5,80,000





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8. List of Experts

The concept is to 'practice before you preach'. After doing a Liver Cleanse on themselves, students may safely give advice and guidance to others. They can do it by watching our videos and relevant literature.

List of Individuals who have successfully done Cleansing Therapy: Thousands of people have undergone Cleansing Therapy and have voluntarily guided more than one hundred thousand others to do the same. Their details are available at the following link:

<https://www.drpiyushsaxena.com/contact.php>

Details of Apna Ilaj Apne Haath Videos on YouTube:

Sr. No.	Episode	Duration in minutes	Views
1.	Introduction – Kunickaa Sadanand	28.53	1,39,321

<http://www.drpiyushsaxena.com/cleanses/intro.php>

2.	Kidney Cleanse – Actor Rajendra Gupta	26.06	4,17,105
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<http://www.drpiyushsaxena.com/cleanses/kidney.php>

3.	Acidity Cleanse – B P Gaur – CCIT	27.46	3,52,255
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<http://www.drpiyushsaxena.com/cleanses/acidity.php>

4.	Parasite Cleanse – Justice Krishna Narayan	27.00	71,642
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<http://www.drpiyushsaxena.com/cleanses/parasite.php>

5.	Liver Cleanse – Actor Sambhavna Seth	28.40	5,34,286
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<http://www.drpiyushsaxena.com/cleanses/liver.php>

6.	Joint Cleanse – Shreesh Sarvagya	28.22	1,10,080
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<http://www.drpiyushsaxena.com/cleanses/joint.php>

7.	Fat Cleanse – Sharma family	22.50	1,42,117
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<http://www.drpiyushsaxena.com/cleanses/fat.php>



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9. Published documents available in the public domain

In 2008, Dr. Piyush Saxena authored the book ‘Cure Yourself’ published by Shanta Publishing House, Navi Mumbai, followed by a second updated edition ‘Cleansing Therapy – Cure Yourself’ in 2016. A Hindi edition of the book was published in 2019, followed by updated editions in 2022 and 2023. In July 2024, the third updated English edition was published.

Health & Nutrition, a Hindi magazine published by Magna Publishing Company, published an article every month authored by Dr Saxena on Cleansing Therapy from January 2005 to March 2010 when it ceased publication. Noted Indian publications such as Rajasthan Patrika, Nav Bharat, Nav Bharat Times, Women’s Era etc. have also published articles on numerous cleanses of our therapy.

The NGO that promotes our Cleansing Therapy, Temple of Healing, was awarded a Google Ad Grant worth US\$10,000 per month. Google Ad Grants supports initiatives that share Google’s philosophy of community service to help the world in areas such as science and technology, education, global public health etc.



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2. Testimonials

The amazing results experienced by practitioners of Cleansing Therapy is a testimony to the efficacy of this therapy.

Kunickaa Sadaanand, actor, politician and social activist

Bollywood..... just the mention of the word creates excitement and curiosity.

Unfortunately, not many people are interested in the picture behind the gloss. Being a part of the film industry for the past 22 years, I know the pain and hard work that goes hand in glove with the fame. But I ain't complaining! Talking of pain, I really wished I could wish it away. Due to my exercise regimen and emotionally challenging profession, I started shirking from exercise, especially on days when I was not feeling too good emotionally or physically. Somewhere around 1997, I could see my clothes size getting bigger and bigger and I got trapped in the vicious circle of – 'you feel fat - you stress - you eat - you feel fat' and I actually become fat. After putting on weight, I started suffering from water retention. My body pain didn't get any better and remarks from friends and acquaintances like "Have you put on weight?" were a lot to deal with. To top it, someone suggested an allergy test and I discovered I was allergic to nearly 40 things. By now, it was 2007.

I had reconciled to a life of being overweight with numerous allergies, terrible itching all over my body, sinus and mild asthma (because of allergies), red patches on my skin, body pain and thyroid. I would start my day with anti-allergy tablets and what not. Then in May 2008, I discovered Dr Piyush's treatment from Sambhavna, a fellow actor and a very dear colleague whom I affectionately call Sam. I saw her after a gap of more than six months and was shocked at her weight loss. She asked me about a red patch on my neck and I jokingly said, "Oh this is a sign of my royal blood." She obviously didn't find it amusing and I knew in my heart how untrue that statement was. She took it upon herself to explain to me the treatment formulated by Dr Piyush and its benefits, but it sounded completely impractical and gross. However, she insisted that I give it a try and am I glad I did it! After a month of interacting with Sambhavna and asking Dr Saxena all sorts of questions under the sun, I took that first baby step towards well-being. Today, I feel I have embarked on a new journey, with a new zest



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for life and endeavour to help more people with this wonderful and magical treatment. Not only have I stopped taking pain killers and anti-allergy tablets, but my digestion has also improved by a hundred times. My hypothyroidism is under control. I don't feel exhausted anymore. I am full of dreams of the future. Dr Piyush and his cleansing treatments are a blessing for mankind. I highly recommend it to everyone.

Sambhavna Seth, actor and danseuse

Kunickaa Sadanand has expressed in so much detail that not much is left for me to write. However, I take the credit of introducing her to Dr Saxena. I had been suffering from severe allergies and had been on regular medication. I also had hormonal problems. Besides, I used to have severe joint pain in my knees and was diagnosed with rheumatoid arthritis. I was prescribed to take 'Regestrone' on a regular basis to reduce the pain. My doctor took one hour to counsel me to never dance again (which is my profession) and that I must change my line of work. Fortunately, in Oct. 2007, I met Dr Piyush Saxena on a shooting where I was giving a dance performance for an 'item number'. He gave me a draft of his book 'Cure Yourself', which I read overnight. Then I spoke to him and he personally monitored my three liver cleanses over a period of two months. My allergies vanished gradually. My joint pain has vanished and my weight has come down from 64 kg to 58 kg. My hormonal problems are over. I feel much better now and I do not take any medicine. The honest truth is that I have forgotten that I had any medical problems in the past. I now have higher energy levels and I am able to perform better in my all activities. (Attached – Sambhavna Seth interview in Dainik Bhasker, with all praise to Cleansing Therapy.)

Rajendra Gupta, Actor

I was doing a serial in which Kunickaa was acting with me. When we were on a break, Kunickaa told me about this magical treatment. I could not believe it but she was adamant. To close the topic, I told her to send to me the book of Dr Saxena by email. My wife and I started reading the book the next day. It was 1 pm. By the time we were midway through the book, I called up Kunickaa and told her that I wanted to do the Liver Cleanse the same day itself. She told me about the requirement of light food during the previous night and I confirmed that I had unknowingly complied with the conditions. I started the Liver Cleanse within 24 hours. The effects were amazing.



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Earlier I used to get tired by evening. I had fatigue and lethargy. All that has gone. I am now feeling very fresh and energetic. I have already told many people about it.

Ajay Goel (9930362223)

Thank you very much for such a wonderful way of curing ailments. God Bless you. I have done the Liver Cleanse once and Joint Cleanse twice at the age of 62 and I am living a very happy and healthy life.

Dharmesh Bhardwaj (9911596133)

I feel better and have helped 12 other persons including my family members and friends in doing a successful Liver Cleanse.

Amar Kumar (9812089356)

It was a very good experience for me, and I feel more active and healthier. I suggested several others to do Liver and Kidney Cleanses for their stomach/urine related issues and the results was surprisingly amazing.

Ramesh Pandya (7982935144)

I have done five Liver Cleanses on myself and helped my father do two. My fatty liver condition is now gone. I have been doing Kidney Cleanse regularly. Others have also found it useful. Thanks for everything, Sir.

Kunal Shah (9100502826)

Liver cleansing has helped control my cholesterol level.

Munish Ahuja (9814573061)

I have completed my second Liver Cleanse under the guidance of S. Nirmal Singh ji from Ludhiana. I managed to expel nearly 500gm green stone which I think were cholesterol.

Muskan (9414309380)

In May 2018, I fell sick and had low hemoglobin and high BP. I didn't feel like eating



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anything, just felt nauseous. On August 01, 2018, all my test reports were done, and Dr Saxena suggested that I visit a nephrologist. On August 02, 2018, I was hospitalized and was kept in ICU. My first dialysis was done the next day. I'm still undergoing dialysis. During this period, as my parents were scared and didn't want to believe allopathic doctors, my mother found out a treatment by Dr. Piyush Saxena. I was very scared to do a Liver Cleanse but my parents gave me full support by doing a Liver Cleanse on themselves first. Then while I was on dialysis, I did a liver cleanse on October 06. After doing a Liver Cleanse, my body felt light and energetic and my BP has also reduced since then. I'm determined to heal myself naturally.

Kailash Agarwal (7002212403)

Liver Cleanse was very effective and beneficial.

Meenakshi Khaitan (7047248714)

It is an extremely simple technique for cleansing the body from the inside. I noticed perceptible change after doing a cleanse. During my first Liver Cleanse, more than 40 stones (different sizes) came out of my body. It is an excellent home therapy, and by and large, not much supervision required. At the age of 64, I feel healthy and always fresh. I have done the Master Cleanse more than 10 times.

Prakash Chand (9968656999)

My name is Prakash Chand and I am 49 years old. I am a computer engineer in a government office. I was suffering from Asthma for the last 20 years. I was on regular medicines and was taking an inhaler and tables daily to manage my asthma. I tried Homeopathy, Allopathy and Ayurvedic treatments to cure this disease but could not get much success. In fact, I took regular homeopathy medicine for two half years. With no relief, I discontinued the treatment. After discussion with an ayurvedic doctor, I started ayurvedic medicine for one and half years but still could not get permanent relief. I also attended 15 days yoga course at Bangalore at SVYSA and attended Sri Sri Ravi Shankar's basic yoga course. All these gave only temporary relief.

Around two months back, I saw Dr. Piyush Saxena's video on YouTube regarding Liver Cleanse and Kidney Cleanse. After reading his brief description, I got some



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hope. I sent an email to Dr. Saxena about his program and a brief on my problems. The very next day, I received a reply with phone number of Shri Sunil Vaid from Delhi who had volunteered to help. I contacted Shri Sunil Vaid regarding Liver Cleanse on several occasions. One day, Shri Sunil Vaid informed me that there is a seminar of Dr.

Dr. Piyush Saxena on September 23 at Indrapuram, Ghaziabad, UP. I attended that program with my wife and we got interested in doing a Liver Cleanse. I purchased the materials required for Liver Cleanse and Kidney Cleanse.

Dr. Piyush Saxena's program at Indrapuram was very informative as I learned so many new things about curing various types of diseases. Today, I feel happy to inform you that I have almost recovered from Asthma and have not been taking any medicine for the last 25 days.

I recommend the Liver Cleanse to everyone to see an improvement in their life. This is based on my personal experience!

For video testimonials, you can visit the links given below:

Jaswant Verma (7428346577) - <https://youtu.be/b8ajDwY8ww4>

Mahesh Teiwani (9825225947) - <https://youtu.be/EuWxktf16tY>

Anmol Sharma (8790918714) - https://youtu.be/xif3KPEDf_M

Kanchan Tyagi (9354835330) - <https://youtu.be/LsOx0E39F8c> Dr.

Nidhi Verma (8369082406) - <https://youtu.be/LsOx0E39F8c>

All the above experiences are available in the public domain -

<https://www.drpiyushsaxena.com/testimonials.php>

Invitation for Controlled Clinical Trial:

Our next camp is scheduled to be held through Dr Santosh Kumar Pndey (Ph;8887869433) at, Shri Paying Guest House Bhagwanpur, Varanasi, Uttar Pradesh 221005 from November 9th to 11th, 2024 (Saturday to Monday). It will be a residential camp for Cleansing Therapy, with approximately 40 participants.



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We invite you for kind verification and guidance.

You may send your representative(s) to monitor a controlled trial of Cleansing Therapy on the participants at any of the camps organized by us. We offer to bear the entire cost related to their travel, boarding and lodging.

We have thus submitted details covering the 7 criteria for examination of alternative system of medicine, both the 5 Essential Criteria and 2 Desirable criteria.

The 36 critical illnesses are as follows.

1. Heart attack
 2. Heart valve replacement
 3. Aorta surgery
 4. Kidney failure
 5. Stroke
 6. Cancer
 7. Transplant of an organ such as heart, kidney, lungs, liver, bone
 8. marrow
 9. Fulminant viral hepatitis
 10. Multiple sclerosis
 11. Primary pulmonary Arterial Hypertension
 12. Paralysis
 13. Permanent or total deafness
 14. Permanent or total blindness
 15. The permanent loss of speech
 16. Parkinson's disease
 17. Coma
 18. Degenerative brain disorder
 19. Alzheimer's disease
 20. Third-degree burns or major burns
 21. Terminal illness
 22. Motor neuron disease
 23. Chronic lung disease
 24. Chronic liver disease
 25. A major head trauma
 26. Muscle dystrophy
 27. Chronic persistent bone marrow failure
 28. Benign brain tumor
 29. Encephalitis
 30. Poliomyelitis
 31. Bacterial meningitis
 32. Craniotomy or brain surgery
- Full-blown AIDS



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33. AIDS contracted by medical staff
34. AIDS due to the blood transfusion when receiving infective blood
35. The universal necrosis of the brain cortex or Apallic syndrome
36. Various other serious coronary heart diseases.

Many of these illnesses have been claimed as incurable. Actually, many of these have been successfully treated in alternate therapy. We have ourself seen many such cases of such diseases. In fact, I myself have been suffering from a couple of these ailments 22 years back and now I could get cure for all of them one by one through one or the other therapy.

In fact, it is wrong to raise a negative claim that these diseases cannot be cured. Being practiced by the particular practitioner, a more rational statement would have been, “So far my limited knowledge goes, It cannot be cured in traditional medicine. I jave no idea treatment and scope of other therapies. “

This proposal has been prepared by Dr Rajesh Singh, Mumbai +91 9326068723



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3. Annexure

1. Report of controlled trials on 32 patients at Siliguri, West Bengal
2. Cure Yourself book by Dr Piyush Saxena
3. Cleansing Therapy – Cure Yourself by Dr Piyush Saxena
4. Cover pages of international publications supporting Cleansing Therapy
 - a. Cure for all Diseases by Hulda Clark, PhD.
 - b. Healing through Cleansing by Dr. Yakoy Koyfman
 - c. Curing Arthritis by Margaret Hills
 - d. Lunaception by Louise Lacey
 - e. Health through Inner Body Cleansing by Dr. Eric Rauch, MD
 - f. Liver Cleansing Diet by Dr. Sandra Cabot
 - g. Oil Pulling Therapy by Dr. Bruce Fife
 - h. Effortless Healing by Dr. Joseph Mercola




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Annexure – 4 : Cover pages of international publications

NEW RESEARCH FINDINGS show that all diseases have simple explanations and cures once their true cause is known. This book describes the causes of both common and extraordinary diseases and gives specific instructions for their cure.

THE
Cure **FOR**
ALL
Diseases

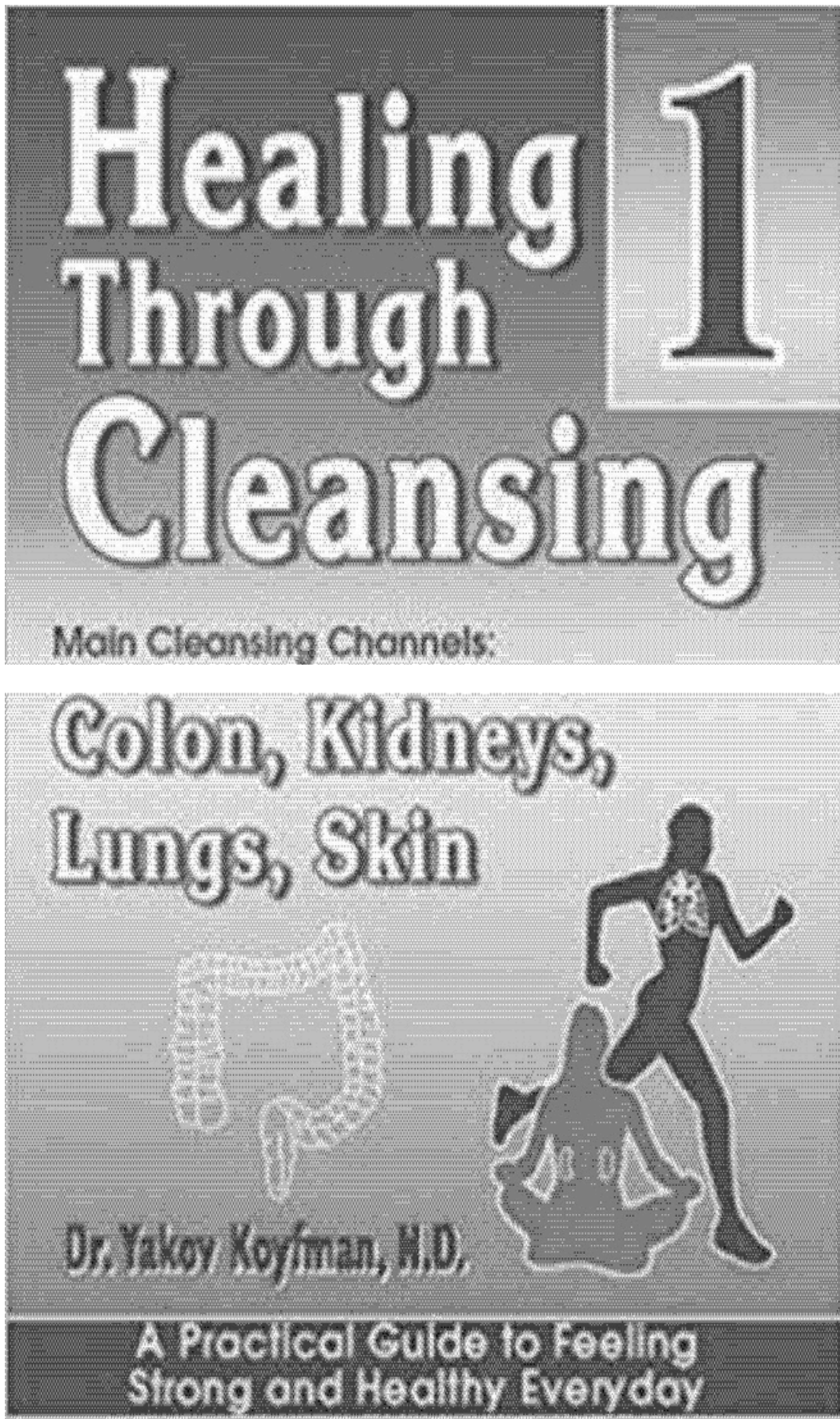


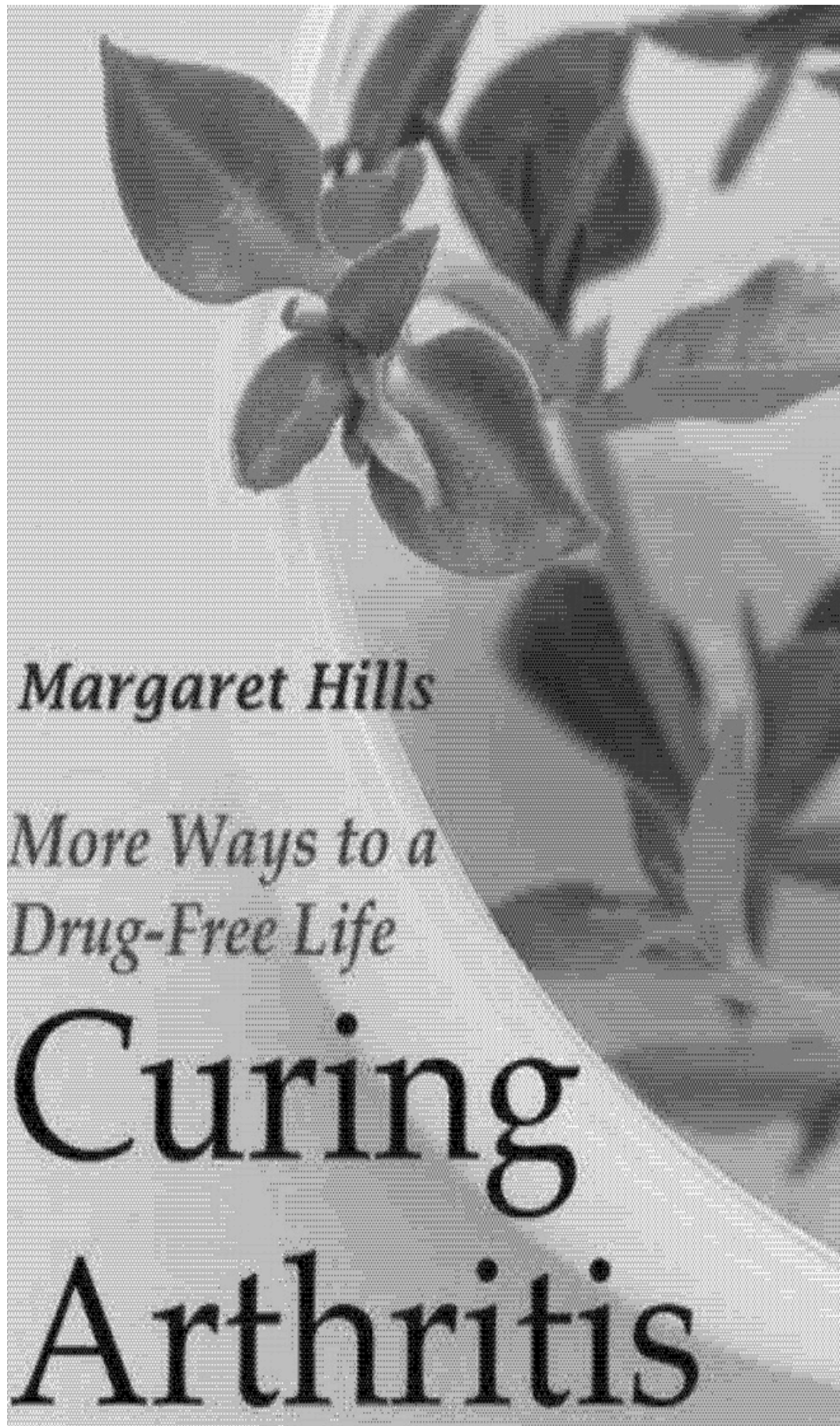
With Many Case Histories
of diabetes, high blood pressure, seizures, chronic fatigue syndrome, migraines, Alzheimer's, Parkinson's, multiple sclerosis, and others showing that all of these can be simply investigated and cured.

Hulda Regehr Clark, Ph.D., N.D.



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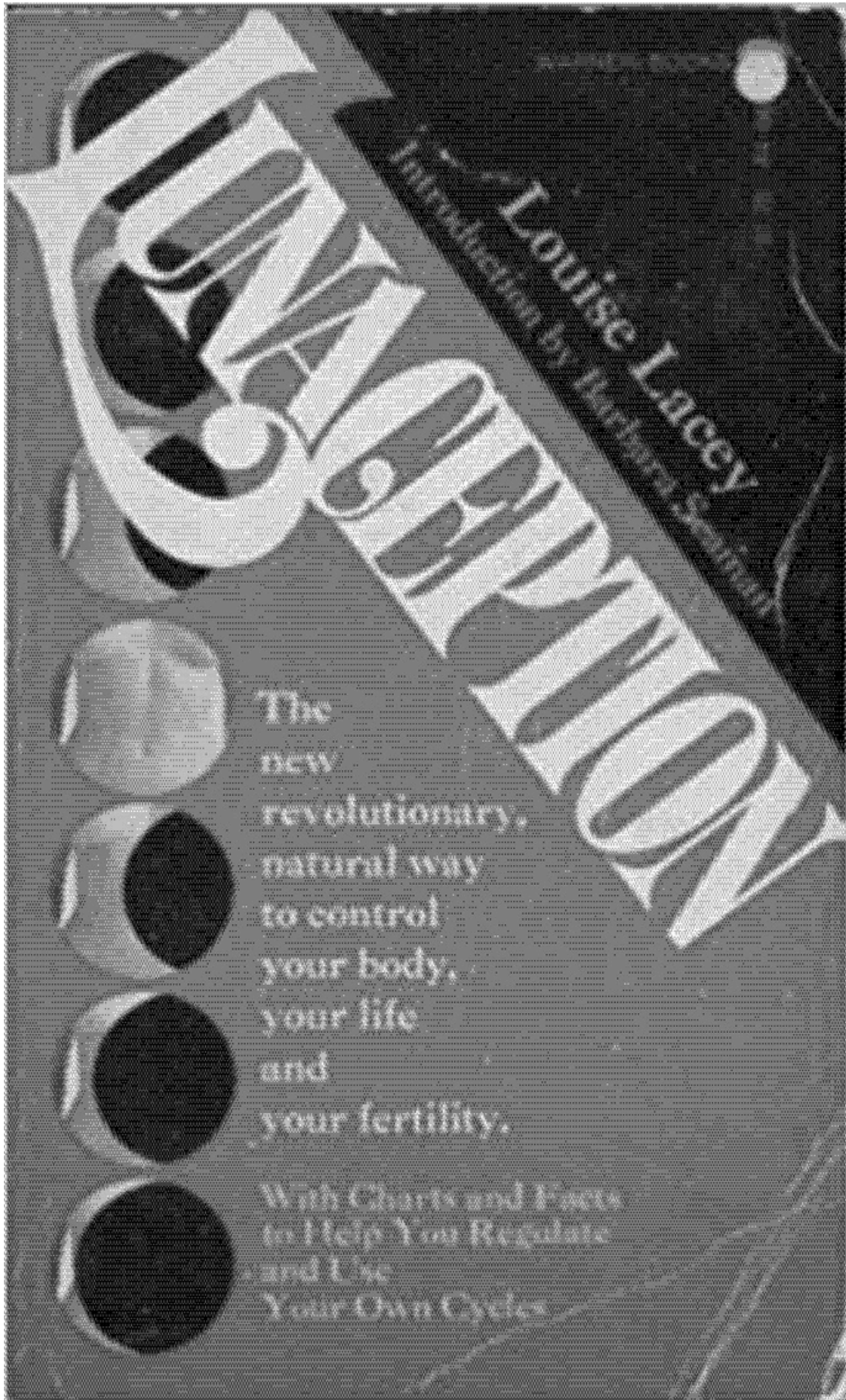
Margaret Hills

*More Ways to a
Drug-Free Life*

Curing Arthritis

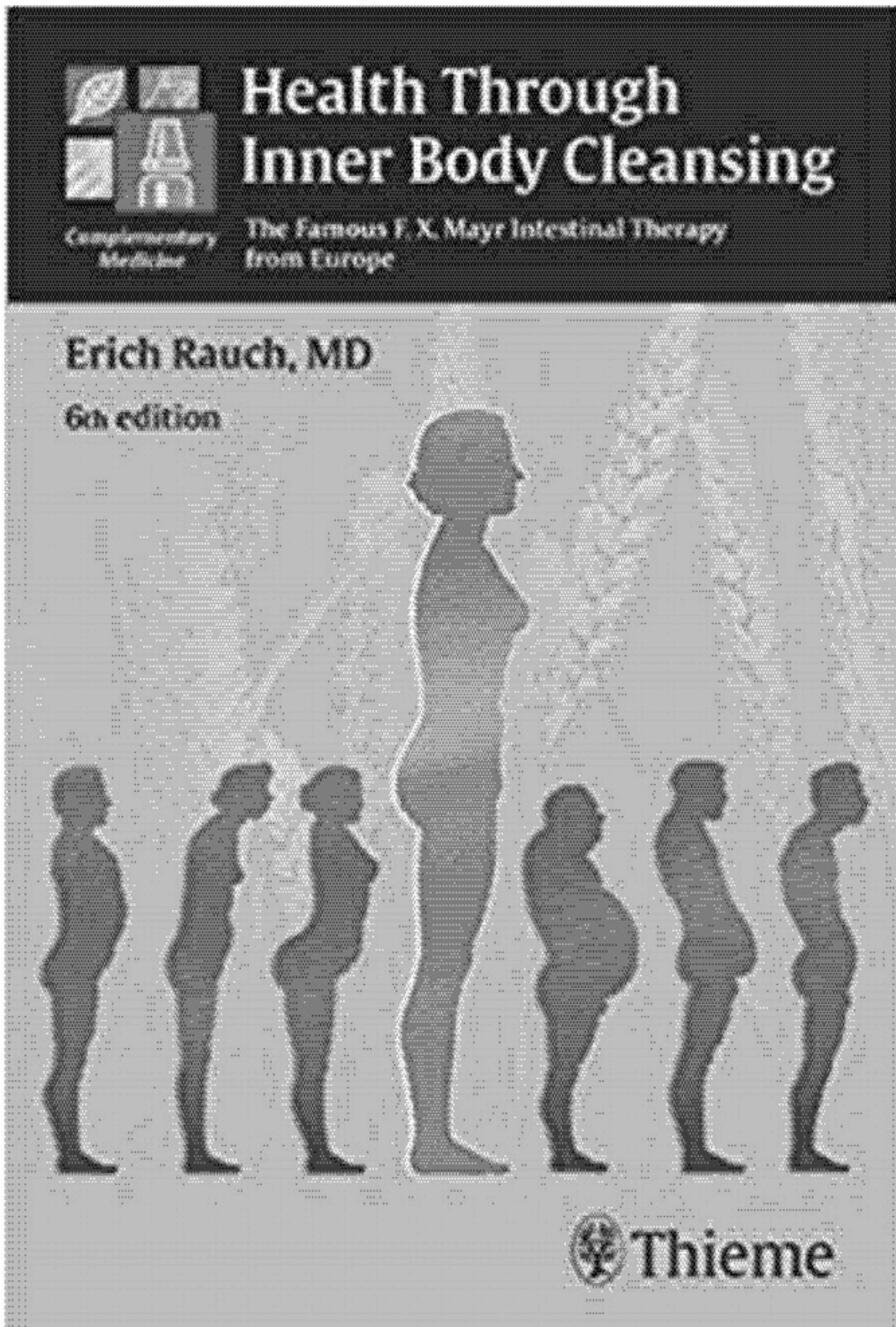


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The **LIVER**

Cleansing Diet



A life-saving breakthrough
Includes healing strategies for
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overweight children

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Liver And
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Dr Sandra Cabot
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All Disease Starts in the Mouth

Oil

Pulling Therapy

Detoxifying and Healing
the Body Through
Oral Cleansing

Dr. Bruce Fife

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DR. JOSEPH MERCOLA

NEW YORK TIMES BESTSELLING AUTHOR AND FOUNDER OF
MERCOLA.COM, THE WORLD'S #1 NATURAL HEALTH RESOURCE

EFFORTLESS HEALING

9 Simple Ways to
Sidestep Illness,
Shed Excess Weight,
and Help Your
Body Fix Itself

FOREWORD BY **David Perlmutter, M.D.**



Name : Mr. ARUN AGARWAL
Lab No. : 467154737
Ref By : SELF
Collected : 1/6/2024 2:42:00PM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 58 Years
Gender : Male
Reported : 1/6/2024 5:27:52PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	105.00	mg/dL	70.00 - 100.00



Name	: Mr. ARUN AGARWAL	Age	: 58 Years
Lab No.	: 467154737	Gender	: Male
Ref By	: SELF	Reported	: 1/6/2024 5:27:52PM
Collected	: 1/6/2024 2:42:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	189.00	mg/dL	<200.00
Triglycerides	103.99	mg/dL	<150.00
HDL Cholesterol	30.80	mg/dL	>40.00
LDL Cholesterol, Calculated	137.40	mg/dL	<100.00
VLDL Cholesterol, Calculated	20.80	mg/dL	<30.00
Non-HDL Cholesterol	158	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. ARUN AGARWAL	Age	: 58 Years
Lab No.	: 467154737	Gender	: Male
Ref By	: SELF	Reported	: 1/6/2024 5:27:52PM
Collected	: 1/6/2024 2:42:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. ARUN AGARWAL	Age	: 58 Years
Lab No.	: 467154737	Gender	: Male
Ref By	: SELF	Reported	: 1/6/2024 5:27:52PM
Collected	: 1/6/2024 2:42:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Mr. ARUN AGARWAL
Lab No. : 467154579
Ref By : SELF
Collected : 4/6/2024 10:53:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 58 Years
Gender : Male
Reported : 4/6/2024 4:03:23PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	107.00	mg/dL	70.00 - 100.00



Name	: Mr. ARUN AGARWAL	Age	: 58 Years
Lab No.	: 467154579	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 4:03:23PM
Collected	: 4/6/2024 10:53:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	219.00	mg/dL	<200.00
Triglycerides	131.65	mg/dL	<150.00
HDL Cholesterol	39.70	mg/dL	>40.00
LDL Cholesterol, Calculated	152.97	mg/dL	<100.00
VLDL Cholesterol, Calculated	26.33	mg/dL	<30.00
Non-HDL Cholesterol	179	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. ARUN AGARWAL	Age	: 58 Years
Lab No.	: 467154579	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 4:03:23PM
Collected	: 4/6/2024 10:53:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. ARUN AGARWAL	Age	: 58 Years
Lab No.	: 467154579	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 4:03:23PM
Collected	: 4/6/2024 10:53:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Mr. PRAKASH KUMAR JAIN
Lab No. : 385971986
Ref By : SELF
Collected : 1/6/2024 2:02:00PM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 48 Years
Gender : Male
Reported : 1/6/2024 6:02:33PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	94.00	mg/dL	70.00 - 100.00



Name : Mr. PRAKASH KUMAR JAIN
Lab No. : 385971986
Ref By : SELF
Collected : 1/6/2024 2:02:00PM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 48 Years
Gender : Male
Reported : 1/6/2024 6:02:33PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road,
Siliguri - 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	231.00	mg/dL	<200.00
Triglycerides	192.70	mg/dL	<150.00
HDL Cholesterol	41.90	mg/dL	>40.00
LDL Cholesterol, Calculated	150.56	mg/dL	<100.00
VLDL Cholesterol, Calculated	38.54	mg/dL	<30.00
Non-HDL Cholesterol	189	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. PRAKASH KUMAR JAIN	Age	: 48 Years
Lab No.	: 385971986	Gender	: Male
Ref By	: SELF	Reported	: 1/6/2024 6:02:33PM
Collected	: 1/6/2024 2:02:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. PRAKASH KUMAR JAIN	Age	: 48 Years
Lab No.	: 385971986	Gender	: Male
Ref By	: SELF	Reported	: 1/6/2024 6:02:33PM
Collected	: 1/6/2024 2:02:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
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Name : Mr. PRAKASH KUMAR JAIN
Lab No. : 467154591
Ref By : SELF
Collected : 4/6/2024 11:05:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 48 Years
Gender : Male
Reported : 4/6/2024 3:03:06PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	85.00	mg/dL	70.00 - 100.00



Name	: Mr. PRAKASH KUMAR JAIN	Age	: 48 Years
Lab No.	: 467154591	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 3:03:06PM
Collected	: 4/6/2024 11:05:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	219.00	mg/dL	<200.00
Triglycerides	105.54	mg/dL	<150.00
HDL Cholesterol	41.80	mg/dL	>40.00
LDL Cholesterol, Calculated	156.09	mg/dL	<100.00
VLDL Cholesterol, Calculated	21.11	mg/dL	<30.00
Non-HDL Cholesterol	177	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. PRAKASH KUMAR JAIN	Age	: 48 Years
Lab No.	: 467154591	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 3:03:06PM
Collected	: 4/6/2024 11:05:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. PRAKASH KUMAR JAIN	Age	: 48 Years
Lab No.	: 467154591	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 3:03:06PM
Collected	: 4/6/2024 11:05:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Mr. VINOD KUMAR GOYAL
Lab No. : 467154701
Ref By : SELF
Collected : 31/5/2024 11:21:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 70 Years
Gender : Male
Reported : 31/5/2024 3:48:26PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	114.00	mg/dL	70.00 - 100.00



Name	: Mr. VINOD KUMAR GOYAL	Age	: 70 Years
Lab No.	: 467154701	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 3:48:26PM
Collected	: 31/5/2024 11:21:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	128.00	mg/dL	<200.00
Triglycerides	225.31	mg/dL	<150.00
HDL Cholesterol	32.10	mg/dL	>40.00
LDL Cholesterol, Calculated	50.84	mg/dL	<100.00
VLDL Cholesterol,Calculated	45.06	mg/dL	<30.00
Non-HDL Cholesterol	96	mg/dL	<130

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
- Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
- Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
- Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
- LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
- Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. VINOD KUMAR GOYAL	Age	: 70 Years
Lab No.	: 467154701	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 3:48:26PM
Collected	: 31/5/2024 11:21:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. VINOD KUMAR GOYAL	Age	: 70 Years
Lab No.	: 467154701	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 3:48:26PM
Collected	: 31/5/2024 11:21:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Mr. VINOD KUMAR AGARWAL
Lab No. : 467154592
Ref By : SELF
Collected : 4/6/2024 11:07:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 59 Years
Gender : Male
Reported : 4/6/2024 3:42:28PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	96.00	mg/dL	70.00 - 100.00



Name	: Mr. VINOD KUMAR AGARWAL	Age	: 59 Years
Lab No.	: 467154592	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 3:42:28PM
Collected	: 4/6/2024 11:07:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	130.00	mg/dL	<200.00
Triglycerides	80.89	mg/dL	<150.00
HDL Cholesterol	37.60	mg/dL	>40.00
LDL Cholesterol, Calculated	76.22	mg/dL	<100.00
VLDL Cholesterol, Calculated	16.18	mg/dL	<30.00
Non-HDL Cholesterol	92	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. VINOD KUMAR AGARWAL	Age	: 59 Years
Lab No.	: 467154592	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 3:42:28PM
Collected	: 4/6/2024 11:07:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. VINOD KUMAR AGARWAL	Age	: 59 Years
Lab No.	: 467154592	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 3:42:28PM
Collected	: 4/6/2024 11:07:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. MAMTA DEVI AGARWAL
Lab No. : 385971995
Ref By : SELF
Collected : 1/6/2024 1:27:00PM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 57 Years
Gender : Female
Reported : 1/6/2024 6:02:49PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	132.00	mg/dL	70.00 - 100.00



Name	: Ms. MAMTA DEVI AGARWAL	Age	: 57 Years
Lab No.	: 385971995	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 6:02:49PM
Collected	: 1/6/2024 1:27:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	227.00	mg/dL	<200.00
Triglycerides	268.92	mg/dL	<150.00
HDL Cholesterol	48.30	mg/dL	>50.00
LDL Cholesterol, Calculated	124.92	mg/dL	<100.00
VLDL Cholesterol, Calculated	53.78	mg/dL	<30.00
Non-HDL Cholesterol	179	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. MAMTA DEVI AGARWAL	Age	: 57 Years
Lab No.	: 385971995	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 6:02:49PM
Collected	: 1/6/2024 1:27:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. MAMTA DEVI AGARWAL	Age	: 57 Years
Lab No.	: 385971995	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 6:02:49PM
Collected	: 1/6/2024 1:27:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. MAMTA AGARWAL
Lab No. : 467154576
Ref By : SELF
Collected : 4/6/2024 10:49:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 49 Years
Gender : Female
Reported : 4/6/2024 4:01:55PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	106.00	mg/dL	70.00 - 100.00



Name	: Ms. MAMTA AGARWAL	Age	: 49 Years
Lab No.	: 467154576	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:01:55PM
Collected	: 4/6/2024 10:49:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	193.00	mg/dL	<200.00
Triglycerides	107.41	mg/dL	<150.00
HDL Cholesterol	41.40	mg/dL	>50.00
LDL Cholesterol, Calculated	130.12	mg/dL	<100.00
VLDL Cholesterol, Calculated	21.48	mg/dL	<30.00
Non-HDL Cholesterol	152	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. MAMTA AGARWAL	Age	: 49 Years
Lab No.	: 467154576	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:01:55PM
Collected	: 4/6/2024 10:49:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. MAMTA AGARWAL	Age	: 49 Years
Lab No.	: 467154576	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:01:55PM
Collected	: 4/6/2024 10:49:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Mr. PAWAN AGARWAL
Lab No. : 385971967
Ref By : SELF
Collected : 1/6/2024 2:51:00PM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 57 Years
Gender : Male
Reported : 1/6/2024 6:07:36PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	120.00	mg/dL	70.00 - 100.00



Name	: Mr. PAWAN AGARWAL	Age	: 57 Years
Lab No.	: 385971967	Gender	: Male
Ref By	: SELF	Reported	: 1/6/2024 6:07:36PM
Collected	: 1/6/2024 2:51:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	161.00	mg/dL	<200.00
Triglycerides	106.10	mg/dL	<150.00
HDL Cholesterol	38.40	mg/dL	>40.00
LDL Cholesterol, Calculated	101.38	mg/dL	<100.00
VLDL Cholesterol, Calculated	21.22	mg/dL	<30.00
Non-HDL Cholesterol	123	mg/dL	<130

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
- Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
- Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
- Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
- LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
- Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. PAWAN AGARWAL	Age	: 57 Years
Lab No.	: 385971967	Gender	: Male
Ref By	: SELF	Reported	: 1/6/2024 6:07:36PM
Collected	: 1/6/2024 2:51:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. PAWAN AGARWAL	Age	: 57 Years
Lab No.	: 385971967	Gender	: Male
Ref By	: SELF	Reported	: 1/6/2024 6:07:36PM
Collected	: 1/6/2024 2:51:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Mr. PAWAN AGARWAL
Lab No. : 467154569
Ref By : SELF
Collected : 4/6/2024 10:41:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 57 Years
Gender : Male
Reported : 4/6/2024 3:57:06PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	126.00	mg/dL	70.00 - 100.00



Name	: Mr. PAWAN AGARWAL	Age	: 57 Years
Lab No.	: 467154569	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 3:57:06PM
Collected	: 4/6/2024 10:41:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	133.00	mg/dL	<200.00
Triglycerides	79.18	mg/dL	<150.00
HDL Cholesterol	40.90	mg/dL	>40.00
LDL Cholesterol, Calculated	76.26	mg/dL	<100.00
VLDL Cholesterol, Calculated	15.84	mg/dL	<30.00
Non-HDL Cholesterol	92	mg/dL	<130

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
- Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
- Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
- Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
- LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
- Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. PAWAN AGARWAL	Age	: 57 Years
Lab No.	: 467154569	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 3:57:06PM
Collected	: 4/6/2024 10:41:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. PAWAN AGARWAL	Age	: 57 Years
Lab No.	: 467154569	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 3:57:06PM
Collected	: 4/6/2024 10:41:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. ASHA AGARWAL
Lab No. : 385971965
Ref By : SELF
Collected : 1/6/2024 2:55:00PM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 49 Years
Gender : Female
Reported : 1/6/2024 6:08:16PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	91.00	mg/dL	70.00 - 100.00



Name	: Ms. ASHA AGARWAL	Age	: 49 Years
Lab No.	: 385971965	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 6:08:16PM
Collected	: 1/6/2024 2:55:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	139.00	mg/dL	<200.00
Triglycerides	<50.00	mg/dL	<150.00
HDL Cholesterol	42.60	mg/dL	>50.00
LDL Cholesterol, Calculated	87.16	mg/dL	<100.00
VLDL Cholesterol, Calculated	9.24	mg/dL	<30.00
Non-HDL Cholesterol	96	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. ASHA AGARWAL	Age	: 49 Years
Lab No.	: 385971965	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 6:08:16PM
Collected	: 1/6/2024 2:55:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. ASHA AGARWAL	Age	: 49 Years
Lab No.	: 385971965	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 6:08:16PM
Collected	: 1/6/2024 2:55:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. ASHA AGARWAL
Lab No. : 467154568
Ref By : SELF
Collected : 4/6/2024 10:40:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 49 Years
Gender : Female
Reported : 4/6/2024 3:49:33PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	89.00	mg/dL	70.00 - 100.00



Name	: Ms. ASHA AGARWAL	Age	: 49 Years
Lab No.	: 467154568	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:49:33PM
Collected	: 4/6/2024 10:40:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	129.00	mg/dL	<200.00
Triglycerides	60.79	mg/dL	<150.00
HDL Cholesterol	49.40	mg/dL	>50.00
LDL Cholesterol, Calculated	67.44	mg/dL	<100.00
VLDL Cholesterol, Calculated	12.16	mg/dL	<30.00
Non-HDL Cholesterol	80	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. ASHA AGARWAL	Age	: 49 Years
Lab No.	: 467154568	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:49:33PM
Collected	: 4/6/2024 10:40:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. ASHA AGARWAL	Age	: 49 Years
Lab No.	: 467154568	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:49:33PM
Collected	: 4/6/2024 10:40:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
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IMPORTANT INSTRUCTIONS

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(#) Sample drawn from outside source.

If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.

Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com



Name : Ms. MEENA AGARWAL
Lab No. : 385971973
Ref By : SELF
Collected : 1/6/2024 2:30:00PM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 53 Years
Gender : Female
Reported : 1/6/2024 6:03:22PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	93.00	mg/dL	70.00 - 100.00



Name	: Ms. MEENA AGARWAL	Age	: 53 Years
Lab No.	: 385971973	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 6:03:22PM
Collected	: 1/6/2024 2:30:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	231.00	mg/dL	<200.00
Triglycerides	74.75	mg/dL	<150.00
HDL Cholesterol	53.20	mg/dL	>50.00
LDL Cholesterol, Calculated	162.85	mg/dL	<100.00
VLDL Cholesterol, Calculated	14.95	mg/dL	<30.00
Non-HDL Cholesterol	178	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. MEENA AGARWAL	Age	: 53 Years
Lab No.	: 385971973	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 6:03:22PM
Collected	: 1/6/2024 2:30:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. MEENA AGARWAL	Age	: 53 Years
Lab No.	: 385971973	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 6:03:22PM
Collected	: 1/6/2024 2:30:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
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IMPORTANT INSTRUCTIONS

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(#) Sample drawn from outside source.

If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.

Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com



Name : Ms. MEENA AGARWAL
Lab No. : 467154580
Ref By : SELF
Collected : 4/6/2024 10:53:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 53 Years
Gender : Female
Reported : 4/6/2024 3:00:47PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	95.00	mg/dL	70.00 - 100.00



Name	: Ms. MEENA AGARWAL	Age	: 53 Years
Lab No.	: 467154580	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:00:47PM
Collected	: 4/6/2024 10:53:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	205.00	mg/dL	<200.00
Triglycerides	83.34	mg/dL	<150.00
HDL Cholesterol	51.40	mg/dL	>50.00
LDL Cholesterol, Calculated	136.93	mg/dL	<100.00
VLDL Cholesterol, Calculated	16.67	mg/dL	<30.00
Non-HDL Cholesterol	154	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. MEENA AGARWAL	Age	: 53 Years
Lab No.	: 467154580	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:00:47PM
Collected	: 4/6/2024 10:53:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. MEENA AGARWAL	Age	: 53 Years
Lab No.	: 467154580	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:00:47PM
Collected	: 4/6/2024 10:53:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
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Name : Mr. SANJAY GUPTA
Lab No. : 467154813
Ref By : SELF
Collected : 31/5/2024 11:02:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 58 Years
Gender : Male
Reported : 31/5/2024 3:11:24PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	97.00	mg/dL	70.00 - 100.00



Name	: Mr. SANJAY GUPTA	Age	: 58 Years
Lab No.	: 467154813	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 3:11:24PM
Collected	: 31/5/2024 11:02:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	154.00	mg/dL	<200.00
Triglycerides	117.50	mg/dL	<150.00
HDL Cholesterol	26.90	mg/dL	>40.00
LDL Cholesterol, Calculated	103.60	mg/dL	<100.00
VLDL Cholesterol, Calculated	23.50	mg/dL	<30.00
Non-HDL Cholesterol	127	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. SANJAY GUPTA	Age	: 58 Years
Lab No.	: 467154813	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 3:11:24PM
Collected	: 31/5/2024 11:02:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. SANJAY GUPTA	Age	: 58 Years
Lab No.	: 467154813	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 3:11:24PM
Collected	: 31/5/2024 11:02:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Mr. SANJAY AGARWAL
Lab No. : 467154560
Ref By : SELF
Collected : 4/6/2024 10:32:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 54 Years
Gender : Male
Reported : 4/6/2024 3:05:16PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	210.00	mg/dL	70.00 - 100.00



Name	: Mr. SANJAY AGARWAL	Age	: 54 Years
Lab No.	: 467154560	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 3:05:16PM
Collected	: 4/6/2024 10:32:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	147.00	mg/dL	<200.00
Triglycerides	178.33	mg/dL	<150.00
HDL Cholesterol	32.20	mg/dL	>40.00
LDL Cholesterol, Calculated	79.13	mg/dL	<100.00
VLDL Cholesterol, Calculated	35.67	mg/dL	<30.00
Non-HDL Cholesterol	115	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. SANJAY AGARWAL	Age	: 54 Years
Lab No.	: 467154560	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 3:05:16PM
Collected	: 4/6/2024 10:32:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. SANJAY AGARWAL	Age	: 54 Years
Lab No.	: 467154560	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 3:05:16PM
Collected	: 4/6/2024 10:32:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
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Name : Mr. S S AGARWAL
Lab No. : 467154810
Ref By : SELF
Collected : 31/5/2024 8:28:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 59 Years
Gender : Male
Reported : 31/5/2024 3:40:52PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	161.00	mg/dL	70.00 - 100.00



Name	: Mr. S S AGARWAL	Age	: 59 Years
Lab No.	: 467154810	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 3:40:52PM
Collected	: 31/5/2024 8:28:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER 175/Unity Building/sevoke road 2nd mile Sevoke Road,Oppsite of Dominoz Payel cin Mobile No:9832428320		: 1st floor, Unity Bldg, Sevoke Road, Siliguri - 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	200.00	mg/dL	<200.00
Triglycerides	264.63	mg/dL	<150.00
HDL Cholesterol	41.30	mg/dL	>40.00
LDL Cholesterol, Calculated	105.77	mg/dL	<100.00
VLDL Cholesterol, Calculated	52.93	mg/dL	<30.00
Non-HDL Cholesterol	159	mg/dL	<130

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
- Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
- Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
- Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
- LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
- Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. S S AGARWAL	Age	: 59 Years
Lab No.	: 467154810	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 3:40:52PM
Collected	: 31/5/2024 8:28:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. S S AGARWAL	Age	: 59 Years
Lab No.	: 467154810	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 3:40:52PM
Collected	: 31/5/2024 8:28:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
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Name : Mr. S S AGARWAL
Lab No. : 467154554
Ref By : SELF
Collected : 4/6/2024 10:27:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 59 Years
Gender : Male
Reported : 4/6/2024 4:01:10PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	142.00	mg/dL	70.00 - 100.00



Name	: Mr. S S AGARWAL	Age	: 59 Years
Lab No.	: 467154554	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 4:01:10PM
Collected	: 4/6/2024 10:27:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	184.00	mg/dL	<200.00
Triglycerides	152.98	mg/dL	<150.00
HDL Cholesterol	42.30	mg/dL	>40.00
LDL Cholesterol, Calculated	111.10	mg/dL	<100.00
VLDL Cholesterol, Calculated	30.60	mg/dL	<30.00
Non-HDL Cholesterol	142	mg/dL	<130

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
- Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
- Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
- Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
- LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
- Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. S S AGARWAL	Age	: 59 Years
Lab No.	: 467154554	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 4:01:10PM
Collected	: 4/6/2024 10:27:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. S S AGARWAL	Age	: 59 Years
Lab No.	: 467154554	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 4:01:10PM
Collected	: 4/6/2024 10:27:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
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	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. R BINDU AGARWAL
Lab No. : 467154811
Ref By : SELF
Collected : 31/5/2024 8:39:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 52 Years
Gender : Female
Reported : 31/5/2024 3:45:01PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	194.00	mg/dL	70.00 - 100.00



Name	: Ms. R BINDU AGARWAL	Age	: 52 Years
Lab No.	: 467154811	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:45:01PM
Collected	: 31/5/2024 8:39:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER 175/Unity Building/sevoke road 2nd mile Sevoke Road,Oppsite of Dominoz Payel cin Mobile No:9832428320		: 1st floor, Unity Bldg, Sevoke Road, Siliguri - 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	109.00	mg/dL	<200.00
Triglycerides	170.07	mg/dL	<150.00
HDL Cholesterol	26.00	mg/dL	>50.00
LDL Cholesterol, Calculated	48.99	mg/dL	<100.00
VLDL Cholesterol, Calculated	34.01	mg/dL	<30.00
Non-HDL Cholesterol	83	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020

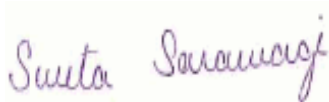


Name	: Ms. R BINDU AGARWAL	Age	: 52 Years
Lab No.	: 467154811	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:45:01PM
Collected	: 31/5/2024 8:39:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. R BINDU AGARWAL	Age	: 52 Years
Lab No.	: 467154811	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:45:01PM
Collected	: 31/5/2024 8:39:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
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	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
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Name : Ms. R BINDU AGARWAL
Lab No. : 467154555
Ref By : SELF
Collected : 4/6/2024 10:28:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 52 Years
Gender : Female
Reported : 4/6/2024 3:02:42PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	229.00	mg/dL	70.00 - 100.00



Name	: Ms. R BINDU AGARWAL	Age	: 52 Years
Lab No.	: 467154555	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:02:42PM
Collected	: 4/6/2024 10:28:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	149.00	mg/dL	<200.00
Triglycerides	183.65	mg/dL	<150.00
HDL Cholesterol	33.40	mg/dL	>50.00
LDL Cholesterol, Calculated	78.87	mg/dL	<100.00
VLDL Cholesterol, Calculated	36.73	mg/dL	<30.00
Non-HDL Cholesterol	116	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. R BINDU AGARWAL	Age	: 52 Years
Lab No.	: 467154555	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:02:42PM
Collected	: 4/6/2024 10:28:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. R BINDU AGARWAL	Age	: 52 Years
Lab No.	: 467154555	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:02:42PM
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A/c Status	: P	Processed at	: Dr Lal Pathlabs
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	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
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	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
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Name : Ms. PINKI AGARWAL	Age : 38 Years
Lab No. : 385971960	Gender : Female
Ref By : SELF	Reported : 1/6/2024 6:09:29PM
Collected : 1/6/2024 3:03:00PM	Report Status : Final
A/c Status : P	Processed at : Dr Lal Pathlabs
Collected at : SILIGURI COLLECTION CENTER	1st floor, Unity Bldg, Sevoke Road, Siliguri
175/Unity Building/sevoke road 2nd mile Sevoke	734001
Road,Oppsite of Dominoz Payel cin	
Mobile No:9832428320	

Test Report

Test Name	Results	Units	Bio. Ref. Interval
HEMOGRAM (Spectrophotometry, Electrical Impedance, Analogical Integration, Flow Cytometry & Calculated, Capillary Photometry)			
Hemoglobin	13.60	g/dL	12.00 - 15.00
Packed Cell Volume (PCV)	41.30	%	36.00 - 46.00
RBC Count	4.58	mill/mm3	3.80 - 4.80
MCV	90.00	fL	83.00 - 101.00
MCH	29.80	pg	27.00 - 32.00
MCHC	33.00	g/dL	31.50 - 34.50
Red Cell Distribution Width (RDW)	13.20	%	11.60 - 14.00
Total Leukocyte Count (TLC)	8.40	thou/mm3	4.00 - 10.00
Differential Leucocyte Count (DLC)			
Segmented Neutrophils	53.80	%	40.00 - 80.00
Lymphocytes	37.90	%	20.00 - 40.00
Monocytes	6.30	%	2.00 - 10.00
Eosinophils	1.90	%	1.00 - 6.00
Basophils	0.10	%	<2.00
Absolute Leucocyte Count			
Neutrophils	4.52	thou/mm3	2.00 - 7.00
Lymphocytes	3.18	thou/mm3	1.00 - 3.00
Monocytes	0.53	thou/mm3	0.20 - 1.00
Eosinophils	0.16	thou/mm3	0.02 - 0.50
Basophils	0.01	thou/mm3	0.02 - 0.10
Platelet Count	210	thou/mm3	150.00 - 410.00
Mean Platelet Volume	10.0	fL	6.5 - 12.0
E.S.R.	63	mm/hr	0.00 - 20.00



Name : Ms. PINKI AGARWAL
Lab No. : 385971960
Ref By : SELF
Collected : 1/6/2024 3:03:00PM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 38 Years
Gender : Female
Reported : 1/6/2024 6:09:29PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
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Note

- As per the recommendation of International council for Standardization in Hematology, the differential leucocyte counts are additionally being reported as absolute numbers of each cell in per unit volume of blood
- Test conducted on EDTA whole blood



Name : Ms. PINKI AGARWAL
Lab No. : 385971960
Ref By : SELF
Collected : 1/6/2024 3:03:00PM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
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Mobile No:9832428320
Age : 38 Years
Gender : Female
Reported : 1/6/2024 6:09:29PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	77.00	mg/dL	70.00 - 100.00



Name	: Ms. PINKI AGARWAL	Age	: 38 Years
Lab No.	: 385971960	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 6:09:29PM
Collected	: 1/6/2024 3:03:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	247.00	mg/dL	<200.00
Triglycerides	110.52	mg/dL	<150.00
HDL Cholesterol	52.60	mg/dL	>50.00
LDL Cholesterol, Calculated	172.30	mg/dL	<100.00
VLDL Cholesterol, Calculated	22.10	mg/dL	<30.00
Non-HDL Cholesterol	194	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
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6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



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Lab No.	: 385971960	Gender	: Female
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	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. PINKI AGARWAL	Age	: 38 Years
Lab No.	: 385971960	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 6:09:29PM
Collected	: 1/6/2024 3:03:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
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Test Report

Test Name	Results	Units	Bio. Ref. Interval
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(#) Sample drawn from outside source.

If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.

Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com



Name : Ms. PINKI AGARWAL
Lab No. : 467154553
Ref By : SELF
Collected : 4/6/2024 10:26:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 38 Years
Gender : Female
Reported : 4/6/2024 4:02:53PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	77.00	mg/dL	70.00 - 100.00



Name	: Ms. PINKI AGARWAL	Age	: 38 Years
Lab No.	: 467154553	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:02:53PM
Collected	: 4/6/2024 10:26:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	206.00	mg/dL	<200.00
Triglycerides	70.99	mg/dL	<150.00
HDL Cholesterol	50.40	mg/dL	>50.00
LDL Cholesterol, Calculated	141.40	mg/dL	<100.00
VLDL Cholesterol, Calculated	14.20	mg/dL	<30.00
Non-HDL Cholesterol	156	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. PINKI AGARWAL	Age	: 38 Years
Lab No.	: 467154553	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:02:53PM
Collected	: 4/6/2024 10:26:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. PINKI AGARWAL	Age	: 38 Years
Lab No.	: 467154553	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:02:53PM
Collected	: 4/6/2024 10:26:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Mr. KANAHAIYA LAL GOYAL
Lab No. : 467154721
Ref By : SELF
Collected : 31/5/2024 1:11:00PM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 60 Years
Gender : Male
Reported : 31/5/2024 3:16:03PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	83.00	mg/dL	70.00 - 100.00



Name	: Mr. KANAHAIYA LAL GOYAL	Age	: 60 Years
Lab No.	: 467154721	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 3:16:03PM
Collected	: 31/5/2024 1:11:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	179.00	mg/dL	<200.00
Triglycerides	129.60	mg/dL	<150.00
HDL Cholesterol	31.20	mg/dL	>40.00
LDL Cholesterol, Calculated	121.88	mg/dL	<100.00
VLDL Cholesterol, Calculated	25.92	mg/dL	<30.00
Non-HDL Cholesterol	148	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. KANAHAIYA LAL GOYAL	Age	: 60 Years
Lab No.	: 467154721	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 3:16:03PM
Collected	: 31/5/2024 1:11:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. KANAHAIYA LAL GOYAL	Age	: 60 Years
Lab No.	: 467154721	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 3:16:03PM
Collected	: 31/5/2024 1:11:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Mr. KANAHAIYA LAL GOYAL
Lab No. : 467154550
Ref By : SELF
Collected : 4/6/2024 10:23:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 60 Years
Gender : Male
Reported : 4/6/2024 3:03:28PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	88.00	mg/dL	70.00 - 100.00



Name	: Mr. KANAHAIYA LAL GOYAL	Age	: 60 Years
Lab No.	: 467154550	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 3:03:28PM
Collected	: 4/6/2024 10:23:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	165.00	mg/dL	<200.00
Triglycerides	79.97	mg/dL	<150.00
HDL Cholesterol	34.70	mg/dL	>40.00
LDL Cholesterol, Calculated	114.31	mg/dL	<100.00
VLDL Cholesterol, Calculated	15.99	mg/dL	<30.00
Non-HDL Cholesterol	130	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020

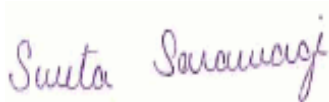


Name	: Mr. KANAHAIYA LAL GOYAL	Age	: 60 Years
Lab No.	: 467154550	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 3:03:28PM
Collected	: 4/6/2024 10:23:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. KANAHAIYA LAL GOYAL	Age	: 60 Years
Lab No.	: 467154550	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 3:03:28PM
Collected	: 4/6/2024 10:23:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
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Name : Ms. RITA AGARWAL
Lab No. : 385971988
Ref By : SELF
Collected : 1/6/2024 1:38:00PM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 49 Years
Gender : Female
Reported : 1/6/2024 6:01:34PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	89.00	mg/dL	70.00 - 100.00



Name	: Ms. RITA AGARWAL	Age	: 49 Years
Lab No.	: 385971988	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 6:01:34PM
Collected	: 1/6/2024 1:38:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	179.00	mg/dL	<200.00
Triglycerides	82.30	mg/dL	<150.00
HDL Cholesterol	49.90	mg/dL	>50.00
LDL Cholesterol, Calculated	112.64	mg/dL	<100.00
VLDL Cholesterol, Calculated	16.46	mg/dL	<30.00
Non-HDL Cholesterol	129	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. RITA AGARWAL	Age	: 49 Years
Lab No.	: 385971988	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 6:01:34PM
Collected	: 1/6/2024 1:38:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. RITA AGARWAL	Age	: 49 Years
Lab No.	: 385971988	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 6:01:34PM
Collected	: 1/6/2024 1:38:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. RITA AGARWAL
Lab No. : 467154565
Ref By : SELF
Collected : 4/6/2024 10:37:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 58 Years
Gender : Female
Reported : 4/6/2024 3:54:35PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	112.00	mg/dL	70.00 - 100.00



Name	: Ms. RITA AGARWAL	Age	: 58 Years
Lab No.	: 467154565	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:54:35PM
Collected	: 4/6/2024 10:37:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	106.00	mg/dL	<200.00
Triglycerides	133.40	mg/dL	<150.00
HDL Cholesterol	36.80	mg/dL	>50.00
LDL Cholesterol, Calculated	42.52	mg/dL	<100.00
VLDL Cholesterol, Calculated	26.68	mg/dL	<30.00
Non-HDL Cholesterol	69	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. RITA AGARWAL	Age	: 58 Years
Lab No.	: 467154565	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:54:35PM
Collected	: 4/6/2024 10:37:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. RITA AGARWAL	Age	: 58 Years
Lab No.	: 467154565	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:54:35PM
Collected	: 4/6/2024 10:37:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. SARITA GOYAL
Lab No. : 467154820
Ref By : SELF
Collected : 31/5/2024 11:12:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 48 Years
Gender : Female
Reported : 31/5/2024 3:41:03PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	94.00	mg/dL	70.00 - 100.00



Name	: Ms. SARITA GOYAL	Age	: 48 Years
Lab No.	: 467154820	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:41:03PM
Collected	: 31/5/2024 11:12:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	154.00	mg/dL	<200.00
Triglycerides	81.27	mg/dL	<150.00
HDL Cholesterol	47.30	mg/dL	>50.00
LDL Cholesterol, Calculated	90.45	mg/dL	<100.00
VLDL Cholesterol, Calculated	16.25	mg/dL	<30.00
Non-HDL Cholesterol	107	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. SARITA GOYAL	Age	: 48 Years
Lab No.	: 467154820	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:41:03PM
Collected	: 31/5/2024 11:12:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. SARITA GOYAL	Age	: 48 Years
Lab No.	: 467154820	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:41:03PM
Collected	: 31/5/2024 11:12:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. SARITA AGARWAL
Lab No. : 467154572
Ref By : SELF
Collected : 4/6/2024 10:45:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 55 Years
Gender : Female
Reported : 4/6/2024 4:21:35PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	91.00	mg/dL	70.00 - 100.00



Name	: Ms. SARITA AGARWAL	Age	: 55 Years
Lab No.	: 467154572	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:21:35PM
Collected	: 4/6/2024 10:45:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	109.00	mg/dL	<200.00
Triglycerides	75.06	mg/dL	<150.00
HDL Cholesterol	39.20	mg/dL	>50.00
LDL Cholesterol, Calculated	54.79	mg/dL	<100.00
VLDL Cholesterol, Calculated	15.01	mg/dL	<30.00
Non-HDL Cholesterol	70	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. SARITA AGARWAL	Age	: 55 Years
Lab No.	: 467154572	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:21:35PM
Collected	: 4/6/2024 10:45:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. SARITA AGARWAL	Age	: 55 Years
Lab No.	: 467154572	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:21:35PM
Collected	: 4/6/2024 10:45:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. URMILA GOYAL
Lab No. : 467154720
Ref By : SELF
Collected : 31/5/2024 1:09:00PM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 59 Years
Gender : Female
Reported : 31/5/2024 3:48:46PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	84.00	mg/dL	70.00 - 100.00



Name	: Ms. URMILA GOYAL	Age	: 59 Years
Lab No.	: 467154720	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:48:46PM
Collected	: 31/5/2024 1:09:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	235.00	mg/dL	<200.00
Triglycerides	354.55	mg/dL	<150.00
HDL Cholesterol	47.70	mg/dL	>50.00
LDL Cholesterol, Calculated	116.39	mg/dL	<100.00
VLDL Cholesterol, Calculated	70.91	mg/dL	<30.00
Non-HDL Cholesterol	187	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. URMILA GOYAL	Age	: 59 Years
Lab No.	: 467154720	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:48:46PM
Collected	: 31/5/2024 1:09:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. URMILA GOYAL	Age	: 59 Years
Lab No.	: 467154720	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:48:46PM
Collected	: 31/5/2024 1:09:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. URMILA GOYAL
Lab No. : 467154551
Ref By : SELF
Collected : 4/6/2024 10:24:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 59 Years
Gender : Female
Reported : 4/6/2024 4:02:36PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	93.00	mg/dL	70.00 - 100.00



Name	: Ms. URMILA GOYAL	Age	: 59 Years
Lab No.	: 467154551	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:02:36PM
Collected	: 4/6/2024 10:24:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	228.00	mg/dL	<200.00
Triglycerides	154.33	mg/dL	<150.00
HDL Cholesterol	52.90	mg/dL	>50.00
LDL Cholesterol, Calculated	144.23	mg/dL	<100.00
VLDL Cholesterol, Calculated	30.87	mg/dL	<30.00
Non-HDL Cholesterol	175	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. URMILA GOYAL	Age	: 59 Years
Lab No.	: 467154551	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:02:36PM
Collected	: 4/6/2024 10:24:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. URMILA GOYAL	Age	: 59 Years
Lab No.	: 467154551	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:02:36PM
Collected	: 4/6/2024 10:24:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Mr. SATISH GOYAL
Lab No. : 467154819
Ref By : SELF
Collected : 31/5/2024 11:09:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 53 Years
Gender : Male
Reported : 31/5/2024 4:05:19PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	179.00	mg/dL	70.00 - 100.00



Name	: Mr. SATISH GOYAL	Age	: 53 Years
Lab No.	: 467154819	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 4:05:19PM
Collected	: 31/5/2024 11:09:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER 175/Unity Building/sevoke road 2nd mile Sevoke Road,Oppsite of Dominoz Payel cin Mobile No:9832428320		: 1st floor, Unity Bldg, Sevoke Road, Siliguri - 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	356.00	mg/dL	<200.00
Triglycerides	645.27	mg/dL	<150.00
Result Rechecked, Please Correlate Clinically.			
HDL Cholesterol	57.50	mg/dL	>40.00
Non-HDL Cholesterol	299	mg/dL	<130

Advised: LDL CHOLESTEROL, DIRECT - B129

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
- Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
- Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
- Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
- LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
- Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. SATISH GOYAL	Age	: 53 Years
Lab No.	: 467154819	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 4:05:19PM
Collected	: 31/5/2024 11:09:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. SATISH GOYAL	Age	: 53 Years
Lab No.	: 467154819	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 4:05:19PM
Collected	: 31/5/2024 11:09:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Mr. SATISH GOYAL
Lab No. : 467154582
Ref By : SELF
Collected : 4/6/2024 10:55:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 53 Years
Gender : Male
Reported : 4/6/2024 3:03:02PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	215.00	mg/dL	70.00 - 100.00



Name	: Mr. SATISH GOYAL	Age	: 53 Years
Lab No.	: 467154582	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 3:03:02PM
Collected	: 4/6/2024 10:55:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	289.00	mg/dL	<200.00
Triglycerides	368.52	mg/dL	<150.00
HDL Cholesterol	58.50	mg/dL	>40.00
LDL Cholesterol, Calculated	156.80	mg/dL	<100.00
VLDL Cholesterol, Calculated	73.70	mg/dL	<30.00
Non-HDL Cholesterol	231	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. SATISH GOYAL	Age	: 53 Years
Lab No.	: 467154582	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 3:03:02PM
Collected	: 4/6/2024 10:55:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. SATISH GOYAL	Age	: 53 Years
Lab No.	: 467154582	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 3:03:02PM
Collected	: 4/6/2024 10:55:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. SEEMA BANSAL
Lab No. : 385971990
Ref By : SELF
Collected : 1/6/2024 1:35:00PM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 48 Years
Gender : Female
Reported : 1/6/2024 6:02:42PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	94.00	mg/dL	70.00 - 100.00



Name	: Ms. SEEMA BANSAL	Age	: 48 Years
Lab No.	: 385971990	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 6:02:42PM
Collected	: 1/6/2024 1:35:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	: 175/Unity Building/sevoke road 2nd mile Sevoke		: 1st floor, Unity Bldg, Sevoke Road,
	: Road,Oppsite of Dominoz Payel cin		: Siliguri - 734001
	: Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	182.00	mg/dL	<200.00
Triglycerides	76.21	mg/dL	<150.00
HDL Cholesterol	51.50	mg/dL	>50.00
LDL Cholesterol, Calculated	115.26	mg/dL	<100.00
VLDL Cholesterol, Calculated	15.24	mg/dL	<30.00
Non-HDL Cholesterol	131	mg/dL	<130

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
- Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
- Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
- Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
- LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
- Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. SEEMA BANSAL	Age	: 48 Years
Lab No.	: 385971990	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 6:02:42PM
Collected	: 1/6/2024 1:35:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. SEEMA BANSAL	Age	: 48 Years
Lab No.	: 385971990	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 6:02:42PM
Collected	: 1/6/2024 1:35:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
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IMPORTANT INSTRUCTIONS

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(#) Sample drawn from outside source.

If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.

Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com



Name : Ms. SEEMA BANSAL
Lab No. : 467154566
Ref By : SELF
Collected : 4/6/2024 10:38:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 48 Years
Gender : Female
Reported : 4/6/2024 4:30:23PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	84.00	mg/dL	70.00 - 100.00



Name	: Ms. SEEMA BANSAL	Age	: 48 Years
Lab No.	: 467154566	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:30:23PM
Collected	: 4/6/2024 10:38:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	161.00	mg/dL	<200.00
Triglycerides	61.51	mg/dL	<150.00
HDL Cholesterol	61.10	mg/dL	>50.00
LDL Cholesterol, Calculated	87.60	mg/dL	<100.00
VLDL Cholesterol, Calculated	12.30	mg/dL	<30.00
Non-HDL Cholesterol	100	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. SEEMA BANSAL	Age	: 48 Years
Lab No.	: 467154566	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:30:23PM
Collected	: 4/6/2024 10:38:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. SEEMA BANSAL	Age	: 48 Years
Lab No.	: 467154566	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:30:23PM
Collected	: 4/6/2024 10:38:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Mr. NAVIN KR AGARWAL
Lab No. : 467154812
Ref By : SELF
Collected : 31/5/2024 9:21:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 49 Years
Gender : Male
Reported : 31/5/2024 3:44:46PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	87.00	mg/dL	70.00 - 100.00



Name	: Mr. NAVIN KR AGARWAL	Age	: 49 Years
Lab No.	: 467154812	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 3:44:46PM
Collected	: 31/5/2024 9:21:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	: 175/Unity Building/sevoke road 2nd mile Sevoke		: 1st floor, Unity Bldg, Sevoke Road,
	: Road,Oppsite of Dominoz Payel cin		: Siliguri - 734001
	: Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	180.00	mg/dL	<200.00
Triglycerides	115.26	mg/dL	<150.00
HDL Cholesterol	33.80	mg/dL	>40.00
LDL Cholesterol, Calculated	123.15	mg/dL	<100.00
VLDL Cholesterol, Calculated	23.05	mg/dL	<30.00
Non-HDL Cholesterol	146	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. NAVIN KR AGARWAL	Age	: 49 Years
Lab No.	: 467154812	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 3:44:46PM
Collected	: 31/5/2024 9:21:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	: 175/Unity Building/sevoke road 2nd mile Sevoke		: 1st floor, Unity Bldg, Sevoke Road,
	: Road,Oppsite of Dominoz Payel cin		: Siliguri - 734001
	: Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. NAVIN KR AGARWAL	Age	: 49 Years
Lab No.	: 467154812	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 3:44:46PM
Collected	: 31/5/2024 9:21:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
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Name : Mr. NAVIN KR AGARWAL
Lab No. : 467154593
Ref By : SELF
Collected : 4/6/2024 11:08:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 49 Years
Gender : Male
Reported : 4/6/2024 4:30:39PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	84.00	mg/dL	70.00 - 100.00



Name	: Mr. NAVIN KR AGARWAL	Age	: 49 Years
Lab No.	: 467154593	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 4:30:39PM
Collected	: 4/6/2024 11:08:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER 175/Unity Building/sevoke road 2nd mile Sevoke Road,Oppsite of Dominoz Payel cin Mobile No:9832428320		: 1st floor, Unity Bldg, Sevoke Road, Siliguri - 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	168.00	mg/dL	<200.00
Triglycerides	85.07	mg/dL	<150.00
HDL Cholesterol	35.60	mg/dL	>40.00
LDL Cholesterol, Calculated	115.39	mg/dL	<100.00
VLDL Cholesterol, Calculated	17.01	mg/dL	<30.00
Non-HDL Cholesterol	132	mg/dL	<130

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
- Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
- Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
- Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
- LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
- Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. NAVIN KR AGARWAL	Age	: 49 Years
Lab No.	: 467154593	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 4:30:39PM
Collected	: 4/6/2024 11:08:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. NAVIN KR AGARWAL	Age	: 49 Years
Lab No.	: 467154593	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 4:30:39PM
Collected	: 4/6/2024 11:08:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
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Name : Mr. BIJAY CHOWDHURY
Lab No. : 385971976
Ref By : SELF
Collected : 1/6/2024 2:24:00PM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 66 Years
Gender : Male
Reported : 1/6/2024 6:02:34PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	111.00	mg/dL	70.00 - 100.00



Name	: Mr. BIJAY CHOWDHURY	Age	: 66 Years
Lab No.	: 385971976	Gender	: Male
Ref By	: SELF	Reported	: 1/6/2024 6:02:34PM
Collected	: 1/6/2024 2:24:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	212.00	mg/dL	<200.00
Triglycerides	164.28	mg/dL	<150.00
HDL Cholesterol	55.40	mg/dL	>40.00
LDL Cholesterol, Calculated	123.74	mg/dL	<100.00
VLDL Cholesterol, Calculated	32.86	mg/dL	<30.00
Non-HDL Cholesterol	157	mg/dL	<130

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
- Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
- Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
- Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
- LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
- Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. BIJAY CHOWDHURY	Age	: 66 Years
Lab No.	: 385971976	Gender	: Male
Ref By	: SELF	Reported	: 1/6/2024 6:02:34PM
Collected	: 1/6/2024 2:24:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval	
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY	
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50	≥80
Extreme Risk Group Category B	≤30	≤60	>30	>60
Very High	<50	<80	≥50	≥80
High	<70	<100	≥70	≥100
Moderate	<100	<130	≥100	≥130
Low	<100	<130	≥130*	≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. BIJAY CHOWDHURY	Age	: 66 Years
Lab No.	: 385971976	Gender	: Male
Ref By	: SELF	Reported	: 1/6/2024 6:02:34PM
Collected	: 1/6/2024 2:24:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
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Name : Mr. BIJAY CHOWDHURY
Lab No. : 467154556
Ref By : SELF
Collected : 4/6/2024 10:29:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 66 Years
Gender : Male
Reported : 4/6/2024 4:20:59PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	106.00	mg/dL	70.00 - 100.00



Name	: Mr. BIJAY CHOWDHURY	Age	: 66 Years
Lab No.	: 467154556	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 4:20:59PM
Collected	: 4/6/2024 10:29:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER 175/Unity Building/sevoke road 2nd mile Sevoke Road,Oppsite of Dominoz Payel cin Mobile No:9832428320		: 1st floor, Unity Bldg, Sevoke Road, Siliguri - 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	200.00	mg/dL	<200.00
Triglycerides	121.61	mg/dL	<150.00
HDL Cholesterol	55.60	mg/dL	>40.00
LDL Cholesterol, Calculated	120.08	mg/dL	<100.00
VLDL Cholesterol, Calculated	24.32	mg/dL	<30.00
Non-HDL Cholesterol	144	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. BIJAY CHOWDHURY	Age	: 66 Years
Lab No.	: 467154556	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 4:20:59PM
Collected	: 4/6/2024 10:29:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. BIJAY CHOWDHURY	Age	: 66 Years
Lab No.	: 467154556	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 4:20:59PM
Collected	: 4/6/2024 10:29:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. ANMOL AGARWAL
Lab No. : 467154727
Ref By : SELF
Collected : 31/5/2024 1:22:00PM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 22 Years
Gender : Female
Reported : 31/5/2024 3:48:53PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	83.00	mg/dL	70.00 - 100.00



Name	: Ms. ANMOL AGARWAL	Age	: 22 Years
Lab No.	: 467154727	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:48:53PM
Collected	: 31/5/2024 1:22:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	140.00	mg/dL	<200.00
Triglycerides	114.80	mg/dL	<150.00
HDL Cholesterol	36.90	mg/dL	>50.00
LDL Cholesterol, Calculated	80.14	mg/dL	<100.00
VLDL Cholesterol, Calculated	22.96	mg/dL	<30.00
Non-HDL Cholesterol	103	mg/dL	<130

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
- Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
- Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
- Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
- LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
- Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. ANMOL AGARWAL	Age	: 22 Years
Lab No.	: 467154727	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:48:53PM
Collected	: 31/5/2024 1:22:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. ANMOL AGARWAL	Age	: 22 Years
Lab No.	: 467154727	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:48:53PM
Collected	: 31/5/2024 1:22:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. ANMOL AGARWAL
Lab No. : 467154588
Ref By : SELF
Collected : 4/6/2024 11:02:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 22 Years
Gender : Female
Reported : 4/6/2024 4:02:28PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	90.00	mg/dL	70.00 - 100.00



Name	: Ms. ANMOL AGARWAL	Age	: 22 Years
Lab No.	: 467154588	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:02:28PM
Collected	: 4/6/2024 11:02:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	152.00	mg/dL	<200.00
Triglycerides	153.82	mg/dL	<150.00
HDL Cholesterol	42.00	mg/dL	>50.00
LDL Cholesterol, Calculated	79.24	mg/dL	<100.00
VLDL Cholesterol,Calculated	30.76	mg/dL	<30.00
Non-HDL Cholesterol	110	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. ANMOL AGARWAL	Age	: 22 Years
Lab No.	: 467154588	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:02:28PM
Collected	: 4/6/2024 11:02:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. ANMOL AGARWAL	Age	: 22 Years
Lab No.	: 467154588	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:02:28PM
Collected	: 4/6/2024 11:02:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. MANJU AGARAWALA
Lab No. : 385971997
Ref By : SELF
Collected : 1/6/2024 1:24:00PM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 66 Years
Gender : Female
Reported : 1/6/2024 6:02:07PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	149.00	mg/dL	70.00 - 100.00



Name : Ms. MANJU AGARAWALA
Lab No. : 385971997
Ref By : SELF
Collected : 1/6/2024 1:24:00PM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 66 Years
Gender : Female
Reported : 1/6/2024 6:02:07PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road,
Siliguri - 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	245.00	mg/dL	<200.00
Triglycerides	191.34	mg/dL	<150.00
HDL Cholesterol	53.80	mg/dL	>50.00
LDL Cholesterol, Calculated	152.93	mg/dL	<100.00
VLDL Cholesterol, Calculated	38.27	mg/dL	<30.00
Non-HDL Cholesterol	191	mg/dL	<130

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
- Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
- Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
- Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
- LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
- Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. MANJU AGARAWALA	Age	: 66 Years
Lab No.	: 385971997	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 6:02:07PM
Collected	: 1/6/2024 1:24:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. MANJU AGARAWALA	Age	: 66 Years
Lab No.	: 385971997	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 6:02:07PM
Collected	: 1/6/2024 1:24:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
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Name : Ms. MANJU AGARAWALA
Lab No. : 467154558
Ref By : SELF
Collected : 4/6/2024 10:31:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 66 Years
Gender : Female
Reported : 4/6/2024 4:10:08PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	122.00	mg/dL	70.00 - 100.00



Name	: Ms. MANJU AGARAWALA	Age	: 66 Years
Lab No.	: 467154558	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:10:08PM
Collected	: 4/6/2024 10:31:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER 175/Unity Building/sevoke road 2nd mile Sevoke Road,Oppsite of Dominoz Payel cin Mobile No:9832428320		: 1st floor, Unity Bldg, Sevoke Road, Siliguri - 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	227.00	mg/dL	<200.00
Triglycerides	162.05	mg/dL	<150.00
HDL Cholesterol	57.40	mg/dL	>50.00
LDL Cholesterol, Calculated	137.19	mg/dL	<100.00
VLDL Cholesterol, Calculated	32.41	mg/dL	<30.00
Non-HDL Cholesterol	170	mg/dL	<130

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
- Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
- Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
- Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
- LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
- Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. MANJU AGARAWALA	Age	: 66 Years
Lab No.	: 467154558	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:10:08PM
Collected	: 4/6/2024 10:31:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. MANJU AGARAWALA	Age	: 66 Years
Lab No.	: 467154558	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:10:08PM
Collected	: 4/6/2024 10:31:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. RITU AGARWAL
Lab No. : 467154723
Ref By : SELF
Collected : 31/5/2024 1:14:00PM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 49 Years
Gender : Female
Reported : 31/5/2024 3:49:38PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	94.00	mg/dL	70.00 - 100.00



Name	: Ms. RITU AGARWAL	Age	: 49 Years
Lab No.	: 467154723	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:49:38PM
Collected	: 31/5/2024 1:14:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	226.00	mg/dL	<200.00
Triglycerides	168.38	mg/dL	<150.00
HDL Cholesterol	42.80	mg/dL	>50.00
LDL Cholesterol, Calculated	149.52	mg/dL	<100.00
VLDL Cholesterol, Calculated	33.68	mg/dL	<30.00
Non-HDL Cholesterol	183	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. RITU AGARWAL	Age	: 49 Years
Lab No.	: 467154723	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:49:38PM
Collected	: 31/5/2024 1:14:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. RITU AGARWAL	Age	: 49 Years
Lab No.	: 467154723	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:49:38PM
Collected	: 31/5/2024 1:14:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. RITU AGARWAL
Lab No. : 467154578
Ref By : SELF
Collected : 4/6/2024 10:51:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 49 Years
Gender : Female
Reported : 4/6/2024 3:03:38PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	97.00	mg/dL	70.00 - 100.00



Name	: Ms. RITU AGARWAL	Age	: 49 Years
Lab No.	: 467154578	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:03:38PM
Collected	: 4/6/2024 10:51:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	203.00	mg/dL	<200.00
Triglycerides	116.15	mg/dL	<150.00
HDL Cholesterol	43.50	mg/dL	>50.00
LDL Cholesterol, Calculated	136.27	mg/dL	<100.00
VLDL Cholesterol, Calculated	23.23	mg/dL	<30.00
Non-HDL Cholesterol	160	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. RITU AGARWAL	Age	: 49 Years
Lab No.	: 467154578	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:03:38PM
Collected	: 4/6/2024 10:51:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. RITU AGARWAL	Age	: 49 Years
Lab No.	: 467154578	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:03:38PM
Collected	: 4/6/2024 10:51:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. SUNITA AGARWAL
Lab No. : 467154707
Ref By : SELF
Collected : 31/5/2024 11:57:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 52 Years
Gender : Female
Reported : 31/5/2024 3:44:30PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	118.00	mg/dL	70.00 - 100.00



Name	: Ms. SUNITA AGARWAL	Age	: 52 Years
Lab No.	: 467154707	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:44:30PM
Collected	: 31/5/2024 11:57:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	169.00	mg/dL	<200.00
Triglycerides	181.48	mg/dL	<150.00
HDL Cholesterol	48.30	mg/dL	>50.00
LDL Cholesterol, Calculated	84.40	mg/dL	<100.00
VLDL Cholesterol, Calculated	36.30	mg/dL	<30.00
Non-HDL Cholesterol	121	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. SUNITA AGARWAL	Age	: 52 Years
Lab No.	: 467154707	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:44:30PM
Collected	: 31/5/2024 11:57:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. SUNITA AGARWAL	Age	: 52 Years
Lab No.	: 467154707	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:44:30PM
Collected	: 31/5/2024 11:57:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. SUNITA AGARWAL
Lab No. : 467154585
Ref By : SELF
Collected : 4/6/2024 11:00:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 52 Years
Gender : Female
Reported : 4/6/2024 3:04:07PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	109.00	mg/dL	70.00 - 100.00



Name	: Ms. SUNITA AGARWAL	Age	: 52 Years
Lab No.	: 467154585	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:04:07PM
Collected	: 4/6/2024 11:00:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	136.00	mg/dL	<200.00
Triglycerides	89.22	mg/dL	<150.00
HDL Cholesterol	62.10	mg/dL	>50.00
LDL Cholesterol, Calculated	56.06	mg/dL	<100.00
VLDL Cholesterol, Calculated	17.84	mg/dL	<30.00
Non-HDL Cholesterol	74	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. SUNITA AGARWAL	Age	: 52 Years
Lab No.	: 467154585	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:04:07PM
Collected	: 4/6/2024 11:00:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. SUNITA AGARWAL	Age	: 52 Years
Lab No.	: 467154585	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:04:07PM
Collected	: 4/6/2024 11:00:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. RANJU SETHIA
Lab No. : 467154809
Ref By : SELF
Collected : 31/5/2024 7:52:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 57 Years
Gender : Female
Reported : 31/5/2024 3:44:46PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	69.00	mg/dL	70.00 - 100.00



Name	: Ms. RANJU SETHIA	Age	: 57 Years
Lab No.	: 467154809	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:44:46PM
Collected	: 31/5/2024 7:52:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	212.00	mg/dL	<200.00
Triglycerides	316.53	mg/dL	<150.00
HDL Cholesterol	50.20	mg/dL	>50.00
LDL Cholesterol, Calculated	98.49	mg/dL	<100.00
VLDL Cholesterol, Calculated	63.31	mg/dL	<30.00
Non-HDL Cholesterol	162	mg/dL	<130

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
- Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
- Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
- Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
- LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
- Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. RANJU SETHIA	Age	: 57 Years
Lab No.	: 467154809	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:44:46PM
Collected	: 31/5/2024 7:52:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. RANJU SETHIA	Age	: 57 Years
Lab No.	: 467154809	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:44:46PM
Collected	: 31/5/2024 7:52:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : RANJU SETHIA
Lab No. : 467154562
Ref By : SELF
Collected : 4/6/2024 10:34:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 57 Years
Gender : Female
Reported : 4/6/2024 3:02:48PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	90.00	mg/dL	70.00 - 100.00



Name	: RANJU SETHIA	Age	: 57 Years
Lab No.	: 467154562	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:02:48PM
Collected	: 4/6/2024 10:34:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	199.00	mg/dL	<200.00
Triglycerides	94.51	mg/dL	<150.00
HDL Cholesterol	66.70	mg/dL	>50.00
LDL Cholesterol, Calculated	113.40	mg/dL	<100.00
VLDL Cholesterol, Calculated	18.90	mg/dL	<30.00
Non-HDL Cholesterol	132	mg/dL	<130

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
- Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
- Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
- Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
- LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
- Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: RANJU SETHIA	Age	: 57 Years
Lab No.	: 467154562	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:02:48PM
Collected	: 4/6/2024 10:34:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: RANJU SETHIA	Age	: 57 Years
Lab No.	: 467154562	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:02:48PM
Collected	: 4/6/2024 10:34:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
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Name : Ms. INDRANI AGARWAL
Lab No. : 467154726
Ref By : SELF
Collected : 31/5/2024 1:20:00PM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 55 Years
Gender : Female
Reported : 31/5/2024 3:49:18PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	101.00	mg/dL	70.00 - 100.00



Name	: Ms. INDRANI AGARWAL	Age	: 55 Years
Lab No.	: 467154726	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:49:18PM
Collected	: 31/5/2024 1:20:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	158.00	mg/dL	<200.00
Triglycerides	154.42	mg/dL	<150.00
HDL Cholesterol	29.70	mg/dL	>50.00
LDL Cholesterol, Calculated	97.42	mg/dL	<100.00
VLDL Cholesterol, Calculated	30.88	mg/dL	<30.00
Non-HDL Cholesterol	128	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. INDRANI AGARWAL	Age	: 55 Years
Lab No.	: 467154726	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:49:18PM
Collected	: 31/5/2024 1:20:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. INDRANI AGARWAL	Age	: 55 Years
Lab No.	: 467154726	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:49:18PM
Collected	: 31/5/2024 1:20:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. INDRANI AGARWAL
Lab No. : 467154581
Ref By : SELF
Collected : 4/6/2024 10:54:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 55 Years
Gender : Female
Reported : 4/6/2024 4:09:50PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	103.00	mg/dL	70.00 - 100.00



Name	: Ms. INDRANI AGARWAL	Age	: 55 Years
Lab No.	: 467154581	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:09:50PM
Collected	: 4/6/2024 10:54:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	145.00	mg/dL	<200.00
Triglycerides	96.19	mg/dL	<150.00
HDL Cholesterol	34.70	mg/dL	>50.00
LDL Cholesterol, Calculated	91.06	mg/dL	<100.00
VLDL Cholesterol, Calculated	19.24	mg/dL	<30.00
Non-HDL Cholesterol	110	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. INDRANI AGARWAL	Age	: 55 Years
Lab No.	: 467154581	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:09:50PM
Collected	: 4/6/2024 10:54:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. INDRANI AGARWAL	Age	: 55 Years
Lab No.	: 467154581	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:09:50PM
Collected	: 4/6/2024 10:54:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
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Name : Mr. RAJESH BANSAL
Lab No. : 385971991
Ref By : SELF
Collected : 1/6/2024 1:33:00PM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 52 Years
Gender : Male
Reported : 1/6/2024 5:28:32PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	121.00	mg/dL	70.00 - 100.00



Name	: Mr. RAJESH BANSAL	Age	: 52 Years
Lab No.	: 385971991	Gender	: Male
Ref By	: SELF	Reported	: 1/6/2024 5:28:32PM
Collected	: 1/6/2024 1:33:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER 175/Unity Building/sevoke road 2nd mile Sevoke Road,Oppsite of Dominoz Payel cin Mobile No:9832428320		: 1st floor, Unity Bldg, Sevoke Road, Siliguri - 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	233.00	mg/dL	<200.00
Triglycerides	135.65	mg/dL	<150.00
HDL Cholesterol	42.00	mg/dL	>40.00
LDL Cholesterol, Calculated	163.87	mg/dL	<100.00
VLDL Cholesterol, Calculated	27.13	mg/dL	<30.00
Non-HDL Cholesterol	191	mg/dL	<130

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
- Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
- Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
- Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
- LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
- Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. RAJESH BANSAL	Age	: 52 Years
Lab No.	: 385971991	Gender	: Male
Ref By	: SELF	Reported	: 1/6/2024 5:28:32PM
Collected	: 1/6/2024 1:33:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. RAJESH BANSAL	Age	: 52 Years
Lab No.	: 385971991	Gender	: Male
Ref By	: SELF	Reported	: 1/6/2024 5:28:32PM
Collected	: 1/6/2024 1:33:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Mr. RAJESH AGARWAL
Lab No. : 467154571
Ref By : SELF
Collected : 4/6/2024 10:44:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 48 Years
Gender : Male
Reported : 4/6/2024 4:30:56PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	89.00	mg/dL	70.00 - 100.00



Name	: Mr. RAJESH AGARWAL	Age	: 48 Years
Lab No.	: 467154571	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 4:30:56PM
Collected	: 4/6/2024 10:44:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	: 175/Unity Building/sevoke road 2nd mile Sevoke		: 1st floor, Unity Bldg, Sevoke Road,
	: Road,Oppsite of Dominoz Payel cin		: Siliguri - 734001
	: Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	187.00	mg/dL	<200.00
Triglycerides	86.09	mg/dL	<150.00
HDL Cholesterol	41.70	mg/dL	>40.00
LDL Cholesterol, Calculated	128.08	mg/dL	<100.00
VLDL Cholesterol, Calculated	17.22	mg/dL	<30.00
Non-HDL Cholesterol	145	mg/dL	<130

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
- Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
- Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
- Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
- LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
- Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. RAJESH AGARWAL	Age	: 48 Years
Lab No.	: 467154571	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 4:30:56PM
Collected	: 4/6/2024 10:44:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. RAJESH AGARWAL	Age	: 48 Years
Lab No.	: 467154571	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 4:30:56PM
Collected	: 4/6/2024 10:44:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Mr. SAJJAN KUMAR AGARWAL
Lab No. : 467154816
Ref By : SELF
Collected : 31/5/2024 11:07:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 61 Years
Gender : Male
Reported : 31/5/2024 3:42:46PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	90.00	mg/dL	70.00 - 100.00



Name	: Mr. SAJJAN KUMAR AGARWAL	Age	: 61 Years
Lab No.	: 467154816	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 3:42:46PM
Collected	: 31/5/2024 11:07:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER 175/Unity Building/sevoke road 2nd mile Sevoke Road,Oppsite of Dominoz Payel cin Mobile No:9832428320		: 1st floor, Unity Bldg, Sevoke Road, Siliguri - 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	214.00	mg/dL	<200.00
Triglycerides	120.76	mg/dL	<150.00
HDL Cholesterol	51.40	mg/dL	>40.00
LDL Cholesterol, Calculated	138.45	mg/dL	<100.00
VLDL Cholesterol, Calculated	24.15	mg/dL	<30.00
Non-HDL Cholesterol	163	mg/dL	<130

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
- Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
- Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
- Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
- LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
- Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. SAJJAN KUMAR AGARWAL	Age	: 61 Years
Lab No.	: 467154816	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 3:42:46PM
Collected	: 31/5/2024 11:07:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. SAJJAN KUMAR AGARWAL	Age	: 61 Years
Lab No.	: 467154816	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 3:42:46PM
Collected	: 31/5/2024 11:07:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Mr. SAJJAN KUMAR AGARWAL
Lab No. : 467154586
Ref By : SELF
Collected : 4/6/2024 11:00:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 61 Years
Gender : Male
Reported : 4/6/2024 4:01:55PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	98.00	mg/dL	70.00 - 100.00



Name	: Mr. SAJJAN KUMAR AGARWAL	Age	: 61 Years
Lab No.	: 467154586	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 4:01:55PM
Collected	: 4/6/2024 11:00:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER 175/Unity Building/sevoke road 2nd mile Sevoke Road,Oppsite of Dominoz Payel cin Mobile No:9832428320		: 1st floor, Unity Bldg, Sevoke Road, Siliguri - 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	210.00	mg/dL	<200.00
Triglycerides	119.99	mg/dL	<150.00
HDL Cholesterol	55.80	mg/dL	>40.00
LDL Cholesterol, Calculated	130.20	mg/dL	<100.00
VLDL Cholesterol, Calculated	24.00	mg/dL	<30.00
Non-HDL Cholesterol	154	mg/dL	<130

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
- Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
- Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
- Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
- LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
- Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. SAJJAN KUMAR AGARWAL	Age	: 61 Years
Lab No.	: 467154586	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 4:01:55PM
Collected	: 4/6/2024 11:00:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	: 175/Unity Building/sevoke road 2nd mile Sevoke		: 1st floor, Unity Bldg, Sevoke Road,
	: Road,Oppsite of Dominoz Payel cin		: Siliguri - 734001
	: Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. SAJJAN KUMAR AGARWAL	Age	: 61 Years
Lab No.	: 467154586	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 4:01:55PM
Collected	: 4/6/2024 11:00:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. SANGITA AGARWAL
Lab No. : 467154823
Ref By : SELF
Collected : 31/5/2024 11:16:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 57 Years
Gender : Female
Reported : 31/5/2024 3:45:17PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	96.00	mg/dL	70.00 - 100.00



Name	: Ms. SANGITA AGARWAL	Age	: 57 Years
Lab No.	: 467154823	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:45:17PM
Collected	: 31/5/2024 11:16:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	248.00	mg/dL	<200.00
Triglycerides	174.99	mg/dL	<150.00
HDL Cholesterol	50.10	mg/dL	>50.00
LDL Cholesterol, Calculated	162.90	mg/dL	<100.00
VLDL Cholesterol, Calculated	35.00	mg/dL	<30.00
Non-HDL Cholesterol	198	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. SANGITA AGARWAL	Age	: 57 Years
Lab No.	: 467154823	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:45:17PM
Collected	: 31/5/2024 11:16:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. SANGITA AGARWAL	Age	: 57 Years
Lab No.	: 467154823	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:45:17PM
Collected	: 31/5/2024 11:16:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
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Name : Ms. SANGITA AGARWAL
Lab No. : 467154583
Ref By : SELF
Collected : 4/6/2024 10:56:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 57 Years
Gender : Female
Reported : 4/6/2024 4:20:26PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	112.00	mg/dL	70.00 - 100.00



Name	: Ms. SANGITA AGARWAL	Age	: 57 Years
Lab No.	: 467154583	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:20:26PM
Collected	: 4/6/2024 10:56:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	223.00	mg/dL	<200.00
Triglycerides	124.96	mg/dL	<150.00
HDL Cholesterol	46.40	mg/dL	>50.00
LDL Cholesterol, Calculated	151.61	mg/dL	<100.00
VLDL Cholesterol, Calculated	24.99	mg/dL	<30.00
Non-HDL Cholesterol	177	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. SANGITA AGARWAL	Age	: 57 Years
Lab No.	: 467154583	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:20:26PM
Collected	: 4/6/2024 10:56:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. SANGITA AGARWAL	Age	: 57 Years
Lab No.	: 467154583	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:20:26PM
Collected	: 4/6/2024 10:56:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. BABITA AGARWAL
Lab No. : 467154725
Ref By : SELF
Collected : 31/5/2024 1:18:00PM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 49 Years
Gender : Female
Reported : 31/5/2024 3:48:29PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	96.00	mg/dL	70.00 - 100.00



Name	: Ms. BABITA AGARWAL	Age	: 49 Years
Lab No.	: 467154725	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:48:29PM
Collected	: 31/5/2024 1:18:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER 175/Unity Building/sevoke road 2nd mile Sevoke Road,Oppsite of Dominoz Payel cin Mobile No:9832428320		: 1st floor, Unity Bldg, Sevoke Road, Siliguri - 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	235.00	mg/dL	<200.00
Triglycerides	254.50	mg/dL	<150.00
HDL Cholesterol	45.50	mg/dL	>50.00
LDL Cholesterol, Calculated	138.60	mg/dL	<100.00
VLDL Cholesterol, Calculated	50.90	mg/dL	<30.00
Non-HDL Cholesterol	190	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. BABITA AGARWAL	Age	: 49 Years
Lab No.	: 467154725	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:48:29PM
Collected	: 31/5/2024 1:18:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. BABITA AGARWAL	Age	: 49 Years
Lab No.	: 467154725	Gender	: Female
Ref By	: SELF	Reported	: 31/5/2024 3:48:29PM
Collected	: 31/5/2024 1:18:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. BABITA AGARWAL
Lab No. : 467154570
Ref By : SELF
Collected : 4/6/2024 10:43:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 49 Years
Gender : Female
Reported : 4/6/2024 3:42:27PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	85.00	mg/dL	70.00 - 100.00



Name	: Ms. BABITA AGARWAL	Age	: 49 Years
Lab No.	: 467154570	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:42:27PM
Collected	: 4/6/2024 10:43:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	145.00	mg/dL	<200.00
Triglycerides	89.03	mg/dL	<150.00
HDL Cholesterol	46.70	mg/dL	>50.00
LDL Cholesterol, Calculated	80.49	mg/dL	<100.00
VLDL Cholesterol, Calculated	17.81	mg/dL	<30.00
Non-HDL Cholesterol	98	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. BABITA AGARWAL	Age	: 49 Years
Lab No.	: 467154570	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:42:27PM
Collected	: 4/6/2024 10:43:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. BABITA AGARWAL	Age	: 49 Years
Lab No.	: 467154570	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 3:42:27PM
Collected	: 4/6/2024 10:43:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. RANJANA CHOUDHURY
Lab No. : 385971975
Ref By : SELF
Collected : 1/6/2024 2:26:00PM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 61 Years
Gender : Female
Reported : 1/6/2024 5:27:53PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	84.00	mg/dL	70.00 - 100.00



Name	: Ms. RANJANA CHOUDHURY	Age	: 61 Years
Lab No.	: 385971975	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 5:27:53PM
Collected	: 1/6/2024 2:26:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	194.00	mg/dL	<200.00
Triglycerides	118.75	mg/dL	<150.00
HDL Cholesterol	55.70	mg/dL	>50.00
LDL Cholesterol, Calculated	114.55	mg/dL	<100.00
VLDL Cholesterol, Calculated	23.75	mg/dL	<30.00
Non-HDL Cholesterol	138	mg/dL	<130

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
- Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
- Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
- Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
- LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
- Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. RANJANA CHOUDHURY	Age	: 61 Years
Lab No.	: 385971975	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 5:27:53PM
Collected	: 1/6/2024 2:26:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. RANJANA CHOUDHURY	Age	: 61 Years
Lab No.	: 385971975	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 5:27:53PM
Collected	: 1/6/2024 2:26:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. RANJANA CHOUDHURY
Lab No. : 467154564
Ref By : SELF
Collected : 4/6/2024 10:36:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 61 Years
Gender : Female
Reported : 4/6/2024 4:01:37PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	84.00	mg/dL	70.00 - 100.00



Name	: Ms. RANJANA CHOUDHURY	Age	: 61 Years
Lab No.	: 467154564	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:01:37PM
Collected	: 4/6/2024 10:36:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	174.00	mg/dL	<200.00
Triglycerides	67.13	mg/dL	<150.00
HDL Cholesterol	63.20	mg/dL	>50.00
LDL Cholesterol, Calculated	97.37	mg/dL	<100.00
VLDL Cholesterol, Calculated	13.43	mg/dL	<30.00
Non-HDL Cholesterol	111	mg/dL	<130

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
- Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
- Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
- Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
- LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
- Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. RANJANA CHOUDHURY	Age	: 61 Years
Lab No.	: 467154564	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:01:37PM
Collected	: 4/6/2024 10:36:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. RANJANA CHOUDHURY	Age	: 61 Years
Lab No.	: 467154564	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:01:37PM
Collected	: 4/6/2024 10:36:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			



Name : Ms. SAROJ BAWRI
Lab No. : 385971985
Ref By : SELF
Collected : 1/6/2024 2:03:00PM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 55 Years
Gender : Female
Reported : 1/6/2024 5:50:06PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	89.00	mg/dL	70.00 - 100.00



Name	: Ms. SAROJ BAWRI	Age	: 55 Years
Lab No.	: 385971985	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 5:50:06PM
Collected	: 1/6/2024 2:03:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	191.00	mg/dL	<200.00
Triglycerides	67.13	mg/dL	<150.00
HDL Cholesterol	49.10	mg/dL	>50.00
LDL Cholesterol, Calculated	128.47	mg/dL	<100.00
VLDL Cholesterol, Calculated	13.43	mg/dL	<30.00
Non-HDL Cholesterol	142	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. SAROJ BAWRI	Age	: 55 Years
Lab No.	: 385971985	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 5:50:06PM
Collected	: 1/6/2024 2:03:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval	
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY	
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50	≥80
Extreme Risk Group Category B	≤30	≤60	>30	>60
Very High	<50	<80	≥50	≥80
High	<70	<100	≥70	≥100
Moderate	<100	<130	≥100	≥130
Low	<100	<130	≥130*	≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. SAROJ BAWRI	Age	: 55 Years
Lab No.	: 385971985	Gender	: Female
Ref By	: SELF	Reported	: 1/6/2024 5:50:06PM
Collected	: 1/6/2024 2:03:00PM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
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Name : Ms. SAROJ BAWRI
Lab No. : 467154573
Ref By : SELF
Collected : 4/6/2024 10:46:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 55 Years
Gender : Female
Reported : 4/6/2024 4:12:34PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	94.00	mg/dL	70.00 - 100.00



Name	: Ms. SAROJ BAWRI	Age	: 55 Years
Lab No.	: 467154573	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:12:34PM
Collected	: 4/6/2024 10:46:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	: 175/Unity Building/sevoke road 2nd mile Sevoke		: 1st floor, Unity Bldg, Sevoke Road,
	: Road,Oppsite of Dominoz Payel cin		: Siliguri - 734001
	: Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	174.00	mg/dL	<200.00
Triglycerides	55.13	mg/dL	<150.00
HDL Cholesterol	52.80	mg/dL	>50.00
LDL Cholesterol, Calculated	110.17	mg/dL	<100.00
VLDL Cholesterol, Calculated	11.03	mg/dL	<30.00
Non-HDL Cholesterol	121	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Ms. SAROJ BAWRI	Age	: 55 Years
Lab No.	: 467154573	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:12:34PM
Collected	: 4/6/2024 10:46:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Ms. SAROJ BAWRI	Age	: 55 Years
Lab No.	: 467154573	Gender	: Female
Ref By	: SELF	Reported	: 4/6/2024 4:12:34PM
Collected	: 4/6/2024 10:46:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
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Name : Mr. ASHOK KUMAR AGARWAL
Lab No. : 467154824
Ref By : SELF
Collected : 31/5/2024 11:19:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320

Age : 61 Years
Gender : Male
Reported : 31/5/2024 3:09:21PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	84.00	mg/dL	70.00 - 100.00



Name	: Mr. ASHOK KUMAR AGARWAL	Age	: 61 Years
Lab No.	: 467154824	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 3:09:21PM
Collected	: 31/5/2024 11:19:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	97.00	mg/dL	<200.00
Triglycerides	83.15	mg/dL	<150.00
HDL Cholesterol	36.30	mg/dL	>40.00
LDL Cholesterol, Calculated	44.07	mg/dL	<100.00
VLDL Cholesterol, Calculated	16.63	mg/dL	<30.00
Non-HDL Cholesterol	61	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020



Name	: Mr. ASHOK KUMAR AGARWAL	Age	: 61 Years
Lab No.	: 467154824	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 3:09:21PM
Collected	: 31/5/2024 11:19:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. ASHOK KUMAR AGARWAL	Age	: 61 Years
Lab No.	: 467154824	Gender	: Male
Ref By	: SELF	Reported	: 31/5/2024 3:09:21PM
Collected	: 31/5/2024 11:19:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
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Name : Mr. ASHOK KUMAR AGARWAL
Lab No. : 467154587
Ref By : SELF
Collected : 4/6/2024 11:01:00AM
A/c Status : P
Collected at : SILIGURI COLLECTION CENTER
175/Unity Building/sevoke road 2nd mile Sevoke
Road,Oppsite of Dominoz Payel cin
Mobile No:9832428320
Age : 61 Years
Gender : Male
Reported : 4/6/2024 4:02:53PM
Report Status : Final
Processed at : Dr Lal Pathlabs
1st floor, Unity Bldg, Sevoke Road, Siliguri
- 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	90.00	mg/dL	70.00 - 100.00



Name	: Mr. ASHOK KUMAR AGARWAL	Age	: 61 Years
Lab No.	: 467154587	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 4:02:53PM
Collected	: 4/6/2024 11:01:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (Spectrophotometry, Indirect ISE)			
Cholesterol, Total	100.00	mg/dL	<200.00
Triglycerides	64.61	mg/dL	<150.00
HDL Cholesterol	39.10	mg/dL	>40.00
LDL Cholesterol, Calculated	47.98	mg/dL	<100.00
VLDL Cholesterol, Calculated	12.92	mg/dL	<30.00
Non-HDL Cholesterol	61	mg/dL	<130

Note

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL
3. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
4. Indians tend to have higher triglyceride levels & Lower HDL cholesterol combined with small dense LDL particles, a pattern known as atherogenic dyslipidemia
5. Non HDL Cholesterol comprises the cholesterol carried by all atherogenic particles, including LDL, IDL, VLDL & VLDL remnants, Chylomicron remnants & Lp(a)
6. LAI recommends LDL cholesterol as primary target and Non HDL cholesterol as co-primary treatment target
7. Apolipoprotein B is an, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
8. Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

Treatment Goals as per Lipid Association of India 2020

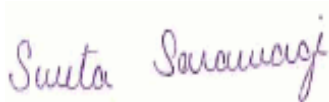


Name	: Mr. ASHOK KUMAR AGARWAL	Age	: 61 Years
Lab No.	: 467154587	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 4:02:53PM
Collected	: 4/6/2024 11:01:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER 175/Unity Building/sevoke road 2nd mile Sevoke Road,Oppsite of Dominoz Payel cin Mobile No:9832428320		: 1st floor, Unity Bldg, Sevoke Road, Siliguri - 734001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL) NON HDL CHLOESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50 ≥80
Extreme Risk Group Category B	≤30	≤60	>30 >60
Very High	<50	<80	≥50 ≥80
High	<70	<100	≥70 ≥100
Moderate	<100	<130	≥100 ≥130
Low	<100	<130	≥130* ≥160*

*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Dr. Sweta Sarawagi
 MBBS,MD(Pathology)
 Consultant Pathologist

-----End of report-----



Name	: Mr. ASHOK KUMAR AGARWAL	Age	: 61 Years
Lab No.	: 467154587	Gender	: Male
Ref By	: SELF	Reported	: 4/6/2024 4:02:53PM
Collected	: 4/6/2024 11:01:00AM	Report Status	: Final
A/c Status	: P	Processed at	: Dr Lal Pathlabs
Collected at	: SILIGURI COLLECTION CENTER		
	175/Unity Building/sevoke road 2nd mile Sevoke		1st floor, Unity Bldg, Sevoke Road,
	Road,Oppsite of Dominoz Payel cin		Siliguri - 734001
	Mobile No:9832428320		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
IMPORTANT INSTRUCTIONS			
<p>•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory. •Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. •Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner/Doctor. •The report does not need physical signature.</p> <p>(#) Sample drawn from outside source.</p> <p>If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.</p> <p>Tel: +91-11-49885050, Fax: - +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com</p>			

