Thyrocare
Tests you can trust

Are you on **GLP-1 treatment** for **Obesity or Diabetes**?

Here are packages to assist you in your weight loss journey every step of the way

GLP-1 PACKAGES



Why these packages?

Comprehensive health checkup packages designed to check all vital parameters before, during, and after the GLP-1 therapy to establish a baseline before treatment initiation, monitor the effectiveness of the treatment, and keep watch on potential side effects.

What is GLP-1?

Glucagon-Like Peptide-1 is a natural hormone that is released in the intestines after eating. It plays a crucial role in:



Regulating Blood Sugar Levels



Controlling Appetite



Slowing Digestion

What are GLP-1 agonist medicines?

GLP-1 Agonist medications are drugs that mimic the GLP-1 hormone. They are used to manage type 2 diabetes and obesity. They have recently become highly popular for weight loss treatments.

Type 2 Diabetes



Obesity



About GLP-1 Packages

GLP-1 Packages are designed to assess an individual's metabolic health. It helps understand if the person is ready for GLP-1-based treatments and monitors a patient's health before, during, and after the treatment.

Regular monitoring ensures that the treatment is effective and safe, without causing harm to the patient's health and vital organs.



What Do GLP-1 Packages Measure?

The packages include **77 tests** that help evaluate various health indicators important for **weight and/or diabetes management** and **ensure safe GLP-1 treatment**.

Key Tests and Their Importance in GLP-1 Treatment:

Vitamin D & B12

GLP-1-based medicines substantially reduce appetite. Hence, that may cause deficiencies in the body. It's important to measure these vitamins before and while on GLP-1 treatment. These are essential for energy, immunity, nerve function, and strong bones.

Lipid Profile

People with obesity and/or type 2 diabetes often have high cholesterol and lipid derangement. Monitoring helps to assess the effectiveness of GLP-1-based treatment.

Serum Electrolytes

Appetite suppression, diarrhea, or fluid changes can affect hydration and electrolyte levels. Monitoring is essential to keep a check on this.



Kidney Function

A person with kidney damage cannot start these medicines; hence it is advisable to check if the kidneys are functioning well before starting the treatment. People also experience side effects like nausea, vomiting, and diarrhea, which can cause dehydration. Hence, it is important to keep watch on this even during treatment.



Liver Function Test

Fatty liver is common in obesity; hence, evaluating these levels can give a sense of whether the treatment is working.



Thyroid (T3, T4, UTSH)

Hypothyroidism is one of the causes of obesity. Hence, it is vital to check the baseline levels. Thyroid testing is important while taking GLP-1 medicines, as it may affect thyroid function in some cases, posing a risk of deranging Thyroid.



Cardiac Risk Markers (Heart Health)

Obesity/Diabetes significantly increases the risk of heart disease. GLP-1 medicines are known to have a beneficial effect on heart health. It's essential to establish baseline cardiac risk and see how it improves with treatment. This includes Hs-CRP, Lipoprotein A, Apolipoprotein A1, Apolipoprotein B, and Apo B / Apo A1 Ratio.



Amylase / Lipase (Pancreas Health)

These medicines can cause a side effect known as pancreatitis. Hence, one should closely monitor these 2 pancreatic tests.



HbA1c

Helps track blood sugar levels, and GLP-1-based treatment regulates blood sugar, which helps to check if the treatment is working well.



HOMA Insulin Resistance Index

People with obesity and type 2 diabetes often have insulin resistance. GLP-1-based treatment helps improve insulin sensitivity, decrease insulin resistance. With the HOMA Index's fasting blood sugar (FBS) and fasting insulin (INSFA) tests, you can understand how well this treatment is working over time.

GLP 1 PACKAGE (GLP1)

A package specially designed for individuals starting GLP-1 medicines for obesity or diabetes. It screens the metabolic health, vital organs like liver, kidney, heart, pancreas and essential micronutrients. This helps establish baseline for key parameters for safe initiation of GLP 1 medicines.

- Thyroid Profile (3)
- Lipid Profile (10)
- Liver Profile (12)
- Kidney Profile (7)
- Vitamin Profile (2)
- Cardiac Risk Markers (5)
- Pancreatic Profile (2)
- Diabetes Profile (5)
- Complete Hemogram (28)
- Electrolytes (3)



77 Tests @ ₹2,990/-

GLP 1 MONITORING PACKAGE (GLP1M)

A package designed and ideal for people undergoing the treatment with GLP 1 medicines or ones who have completed the treatment. This package helps monitor the health and understand the effectiveness of the treatment.

- Thyroid Profile (3)
- Lipid Profile (10)
- Liver Profile (12)
- Kidney Profile (7)
- Vitamin Profile (2)
- Cardiac Risk Markers (5)
- Pancreatic Profile (2)
- Diabetes Profile (5)
- Complete Hemogram (28)
- Electrolytes (3)



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