Lab Report

# Personal Info and Sample Details

Patient Code: 1000016974

Sample No: 10019974

Name: Mr Jeyaprakash M

Age/Gender: 24 Y / male

Referred By: Self

Bill Date: 30/07/2024 10:58:09

Sample Collected: 30/07/2024 12:35:23

Sample Received: 30/07/2024 13:20:31

Report Completed: 31/07/2024 17:32:21

Report Authorized: 31/07/2024 17:32:35

# Type of Disease

Disease Type: Sample Diagnoses:  
Influenza (Flu): A contagious respiratory illness caused by influenza viruses, characterized by fever, cough, sore throat, body aches, and fatigue.  
  
Hypertension: A condition in which the force of the blood against the artery walls is too high, often referred to as high blood pressure.  
  
Type 2 Diabetes: A chronic condition that affects the way your body metabolizes sugar (glucose), leading to high blood sugar levels.  
  
Chronic Kidney Disease: A gradual loss of kidney function over time, which can lead to kidney failure.  
  
Anemia: A condition in which you lack enough healthy red blood cells to carry adequate oxygen to your body's tissues, leading to fatigue and weakness.  
  
Asthma: A chronic lung condition that causes difficulty in breathing due to inflammation and narrowing of the airways.  
  
Pneumonia: An infection that inflames the air sacs in one or both lungs, which may fill with fluid or pus, causing cough, fever, chills, and difficulty breathing.  
  
Acid Reflux Disease (GERD): A digestive disorder where stomach acid or bile irritates the food pipe lining, leading to symptoms like heartburn and regurgitation.  
  
Migraine: A headache of varying intensity, often accompanied by nausea and sensitivity to light and sound.  
  
Chronic Obstructive Pulmonary Disease (COPD): A group of lung diseases that block airflow and make it difficult to breathe, including emphysema and chronic bronchitis.

# Test Results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Name | Result | Units | Flag | Biological Reference Interval |
| Haemoglobin | {haemoglobin\_result} | {haemoglobin\_units} | {haemoglobin\_flag} | {haemoglobin\_reference\_interval} |
| Total WBC Count | {total\_wbc\_count\_result} | {total\_wbc\_count\_units} | {total\_wbc\_count\_flag} | {total\_wbc\_count\_reference\_interval} |
| Neutrophils | {neutrophils\_result} | {neutrophils\_units} | {neutrophils\_flag} | {neutrophils\_reference\_interval} |
| Lymphocytes | {lymphocytes\_result} | {lymphocytes\_units} | {lymphocytes\_flag} | {lymphocytes\_reference\_interval} |
| Monocytes | {monocytes\_result} | {monocytes\_units} | {monocytes\_flag} | {monocytes\_reference\_interval} |
| Platelet Count | {platelet\_count\_result} | {platelet\_count\_units} | {platelet\_count\_flag} | {platelet\_count\_reference\_interval} |
| ESR | {esr\_result} | {esr\_units} | {esr\_flag} | {esr\_reference\_interval} |
| Malarial Parasite (MP) | {malarial\_parasite\_(mp)\_result} | {malarial\_parasite\_(mp)\_units} | {malarial\_parasite\_(mp)\_flag} | {malarial\_parasite\_(mp)\_reference\_interval} |

# Infectious Disease Serology

|  |  |  |  |
| --- | --- | --- | --- |
| Test Name | Result | Method | Titer |
| Widal Test | {widal\_test\_result} | {widal\_test\_method} | {widal\_test\_titer} |
| Dengue NS1 | {dengue\_ns1\_result} | {dengue\_ns1\_method} | {dengue\_ns1\_titer} |
| Dengue IgM | {dengue\_igm\_result} | {dengue\_igm\_method} | {dengue\_igm\_titer} |

# Image/Graph Section

Image/Graph: {insert\_image\_or\_graph}

# Previous Surgery

Previous Surgeries: {previous\_surgery\_info}

# Summary

Summary: {report\_summary}