Cardiology – Cardiovascular Diseases (CVDs) (2.94 MB)

<https://www.kaggle.com/datasets/sulianova/cardiovascular-disease-dataset/data>

Diabetology – Diabetes (3.81 MB)

<https://www.kaggle.com/datasets/iammustafatz/diabetes-prediction-dataset>

Hepatology – Liver-related conditions (1.37 MB) <https://www.kaggle.com/datasets/abhi8923shriv/liver-disease-patient-dataset?select=Liver+Patient+Dataset+%28LPD%29_train.csv>

HIV/AIDS – HIV/AIDS (49.7 kB)

<https://www.kaggle.com/datasets/ishigamisenku10/hiv-prediction>

Nephrology – Chronic Kidney Disease (CKD) (48.55 kB)

<https://www.kaggle.com/datasets/akshayksingh/kidney-disease-dataset>

<https://www.kaggle.com/datasets/colearninglounge/chronic-kidney-disease>

Mammary Oncology – Breast Cancer (125.2 kB)

<https://www.kaggle.com/datasets/uciml/breast-cancer-wisconsin-data>

Oncology – Cancer (102.63kB)

<https://www.kaggle.com/datasets/rabieelkharoua/cancer-prediction-dataset/data>

Pulmonology – Tuberculosis (TB)

Reference   
<https://www.kaggle.com/code/adithyajere/cancer-dataset>

**Logistic Regression**

**K-Nearest Neighbors (KNN)**

**Support Vector Machines (SVM)**

**Decision Tree Classifier**

**Random Forest Classifier**

**Naive Bayes Classifier**

**Gradient Boosting Classifier**

* XGBoost
* LightGBM
* CatBoost

**Artificial Neural Networks (ANN)**

Cardiology – Cardiovascular Diseases (CVDs)

Diabetology – Diabetes

Hepatology – Liver-related conditions

HIV/AIDS – HIV/AIDS

Nephrology – Chronic Kidney Disease (CKD)

Neurology – Neurological Disorders

Mammary Oncology – Breast Cancer

Oncology – Cancer

Psychiatry – Mental Health Disorders

Pulmonology – Tuberculosis (TB)

output result

prediction result format (analyze gpt)

gen ai format

how much % Affected and stage of deices

Possibility of curability

time taken for curing

what are the vitamins and minerals consume

what are drugs suggest

how much cost in India