

Mult-Disease Prediction

Dashboard

PredictMyHealth

Welcome to the Multiple Disease Prediction System!

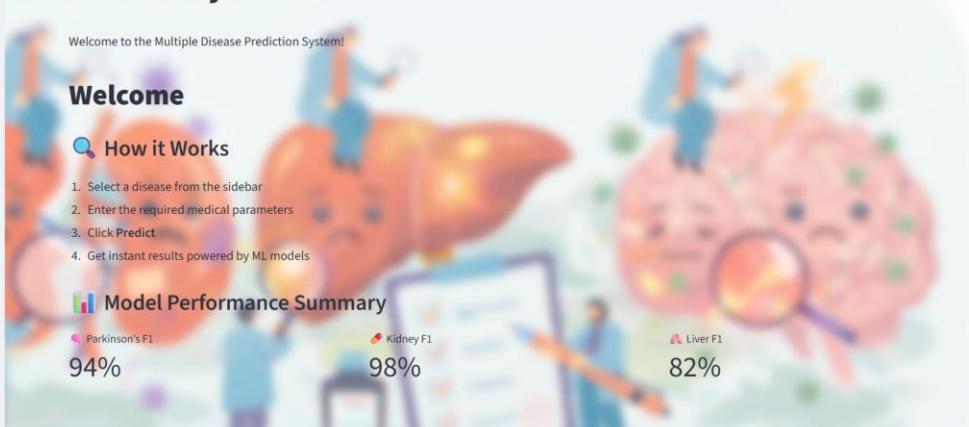
Welcome

How it Works

- Select a disease from the sidebar
- Enter the required medical parameters
- Click Predict
- Get instant results powered by ML models

Model Performance Summary

Disease	F1 Score
Parkinson's F1	94%
Kidney F1	98%
Liver F1	82%



Mult-Disease Prediction

Parkinson's Predi...

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Parkinson's Prediction

Provide your data to check for Parkinson's disease.

Fundamental Frequency (Hz)	Max Frequency (Hz)	MDVP: Jitter(%)	MDVP: Shimmer
120	160	0.007	0.043
HNR	RPDE	DFA	PPE
25	0.35	0.61	0.14

Parkinson's Test Result

The person does not have Parkinson's disease

Risk Probability: 32.15%



Mult-Disease Prediction

Parkinson's Predi...

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Parkinson's Prediction

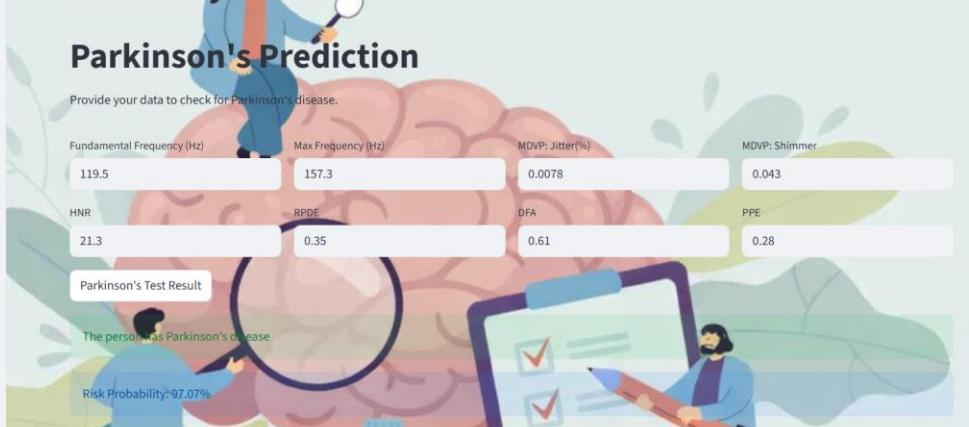
Provide your data to check for Parkinson's disease.

Fundamental Frequency (Hz)	Max Frequency (Hz)	MDVP: Jitter(%)	MDVP: Shimmer
119.5	157.3	0.0078	0.043
HNR	RPDE	DFA	PPE
21.3	0.35	0.61	0.28

Parkinson's Test Result

The person has Parkinson's disease

Risk Probability: 97.07%



Mult-Disease Prediction

Kidney Prediction

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Kidney Prediction

Provide your data to check for Kidney disease.

Age: 45 | Blood Pressure(BP): 80 | Specific Gravity: 1.02 | Red Blood Cells(RBC): normal | PC: normal

Blood Glucose Random(BGR): 150 | Serum Creatinine (mg/dL): 1.20 | Hemoglobin: 15.5 | PCV: 36 | White Blood Cells (WC): 7000

Red Blood Cells(RC): 6.5 | Hypertension: no | Diabetes Mellitus(DM): no

Kidney Disease Test Result: The person does not have Kidney disease.

Risk Probability: 25.50%

Deploy

Mult-Disease Prediction

Kidney Prediction

PredictMyHealth

Kidney Prediction

Provide your data to check for Kidney disease.

Age: 45 | Blood Pressure(BP): 80 | Specific Gravity: 1.02 | Red Blood Cells(RBC): normal | PC: normal

Blood Glucose Random(BGR): 120 | Serum Creatinine (mg/dL): 1.20 | Hemoglobin: 11.5 | PCV: 36 | White Blood Cells (WC): 8000

Red Blood Cells(RC): 4.5 | Hypertension: no | Diabetes Mellitus(DM): no

Kidney Disease Test Result: The person has Kidney disease.

Risk Probability: 88.00%

Deploy

Mult-Disease Prediction

Liver Prediction

PredictMyHealth

Liver Prediction

Provide your data to check for Liver disease.

Age: 45 | Gender: Female | Total Bilirubin: 1.0 | Direct Bilirubin: 0.3 | Alkaline Phosphatase: 250

Alanine Aminotransferase: 7 | Aspartate Aminotransferase: 8 | Total Proteins: 6.5 | Albumin: 3.5 | Albumin/Globulin_Ratio: 1.2

Liver Disease Test Result: The person has Liver disease.

Risk Probability: 69.03%

Deploy

Mult-Disease Prediction

Liver Prediction

Deploy :

PredictMyHealth

Liver Prediction

Provide your data to check for Liver disease.

Age: 45 | Gender: Female | Total Bilirubin: 1.0 | Direct Bilirubin: 0.3 | Alkaline Phosphotase: 250

Alanine Aminotransferase: 30 | Aspartate Aminotransferase: 35 | Total Proteins: 6.5 | Albumin: 3.5 | Albumin/Globulin_Ratio: 1.2

Liver Disease Test Result: The person does not have Liver Disease

Risk Probability: 27.98%

The dashboard features a large, stylized illustration of a liver in the background. A magnifying glass is positioned over the liver, and a doctor is shown holding a clipboard with a checkmark, symbolizing a healthy liver test result. The overall theme is health and medical diagnosis.