

Deploy

Multi-Disease Prediction

Dashboard

# PredictMyHealth

Welcome to the Multiple Disease Prediction System!

## Welcome

### How it Works

1. Select a disease from the sidebar
2. Enter the required medical parameters
3. Click Predict
4. Get instant results powered by ML models

### Model Performance Summary

Parkinson's F1

94%

Kidney F1

98%

Liver F1

82%

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Multi-Disease Prediction

Parkinson's Prediction

# PredictMyHealth

## 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%

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Multi-Disease Prediction

Parkinson's Prediction

# PredictMyHealth

## 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%

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Multi-Disease Prediction  
Kidney Prediction

# PredictMyHealth

## Kidney Prediction

Provide your data to check for Kidney disease.

Age	Blood Pressure(BP)	Specific Gravity	Red Blood Cells(RBC)	PCV
45	80	1.02	normal	normal
Blood Glucose Random(BGR)	Serum Creatinine (mg/dL)	Hemoglobin	PCV	White Blood Cells (WC)
150	1.20	15.5	36	7000
Red Blood Cells(RC)	Hypertension	Diabetes Mellitus(DM)		
6.5	no	no		

Kidney Disease Test Result

The person does not have kidney disease

Risk Probability: 25.50%

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Multi-Disease Prediction  
Kidney Prediction

# PredictMyHealth

## Kidney Prediction

Provide your data to check for Kidney disease.

Age	Blood Pressure(BP)	Specific Gravity	Red Blood Cells(RBC)	PCV
45	80	1.02	normal	normal
Blood Glucose Random(BGR)	Serum Creatinine (mg/dL)	Hemoglobin	PCV	White Blood Cells (WC)
120	1.20	11.5	36	8000
Red Blood Cells(RC)	Hypertension	Diabetes Mellitus(DM)		
4.5	no	no		

Kidney Disease Test Result

The person has Kidney disease

Risk Probability: 88.00%

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Multi-Disease Prediction  
Liver Prediction

# PredictMyHealth

## Liver Prediction

Provide your data to check for Liver disease.

Age	Gender	Total Bilirubin	Direct Bilirubin	Alkaline Phosphatase
45	Female	1.0	0.3	250
Alamine Aminotransferase	Aspartate Aminotransferase	Total Proteins	Albumin	Albumin/Globulin_Ratio
7	8	6.5	3.5	1.2

Liver Disease Test Result

The person has Liver disease

Risk Probability: 69.03%

Mult-Disease Prediction

Liver Prediction

# PredictMyHealth

## Liver Prediction

Provide your data to check for Liver disease.

Age	<input type="text" value="45"/>	Gender	<input type="text" value="Female"/>	Total Bilirubin	<input type="text" value="1.0"/>	Direct Bilirubin	<input type="text" value="0.3"/>	Alkaline Phosphatase	<input type="text" value="250"/>
Alamine Aminotransferase	<input type="text" value="30"/>	Aspartate Aminotransferase	<input type="text" value="35"/>	Total Proteins	<input type="text" value="6.5"/>	Albumin	<input type="text" value="3.5"/>	Albumin/Globulin_Ratio	<input type="text" value="1.2"/>

Liver Disease Test Result

The person does not have Liver disease

Risk Probability: 27.98%