

Fatty Liver Disease Risk Report

Patient Information:

Name: Chandru

Age: 49

Gender: Male

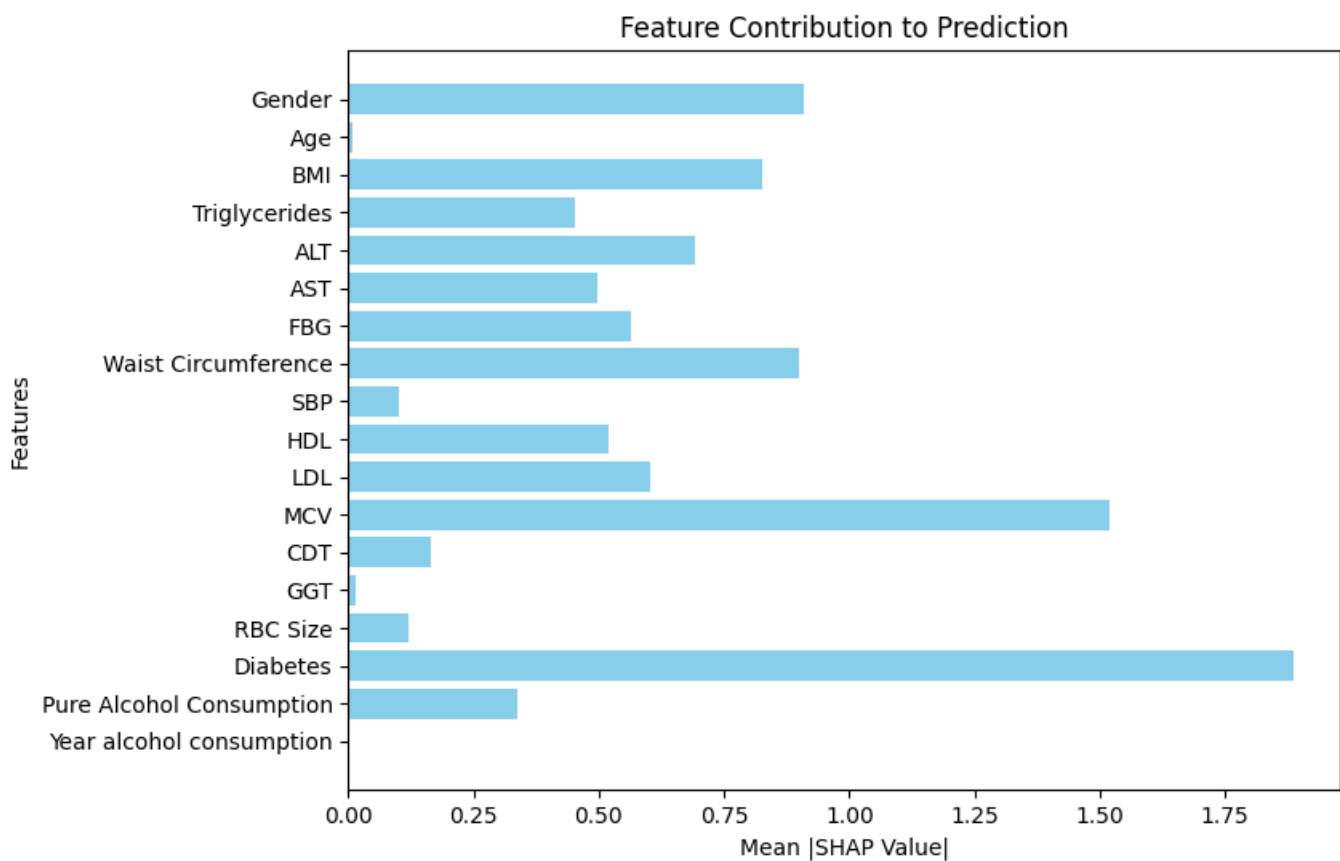
Predicted Category: NAFLD

Confidence Score: 100.00%

Patient Parameter Analysis:

Parameter	Normal Range	Patient Value	
BMI	18.5-24.9 kg/m²	26.15	✗
Triglycerides	40-160 mg/dL	195.5	✗
ALT	10-50 U/L	77.1	✗
AST	10-40 U/L	88.9	✗
FBG	70-99 mg/dL	118.9	✗
Waist Circumference	<102 cm	109.9	✗
SBP	90-120 mmHg	124.4	✗
HDL-C	>40 mg/dL	33.2	✓
LDL-C	<130 mg/dL	140.0	✗
MCV	80-100 fL	101.3	✗
CDT	<2.5%	2.85	✗
GGT	8-61 U/L	85.2	✗
RBC Size	6-8 µm	6.69	✓
Diabetes Type 2	0 = No, 1 = Yes	0	✓
Pure Alcohol Consumption	0-20 g/week	32.5	✗
Year Alcohol Consumption	0-3 years	2	✓

Importance of Parameters in Prediction:



Risk Classification:

Risk Level: Moderate NAFLD

Health Recommendations:

- Weight Management Plan – Reduce body weight by 5–10% through diet and exercise.
- Liver-Supportive Supplements – Consider vitamin E and omega-3 fatty acids.
- Medical Evaluation – Schedule a liver ultrasound and check for insulin resistance.