

Fatty Liver Disease Risk Report

Patient Information:

Name: dhanush

Age: 18

Gender: Male

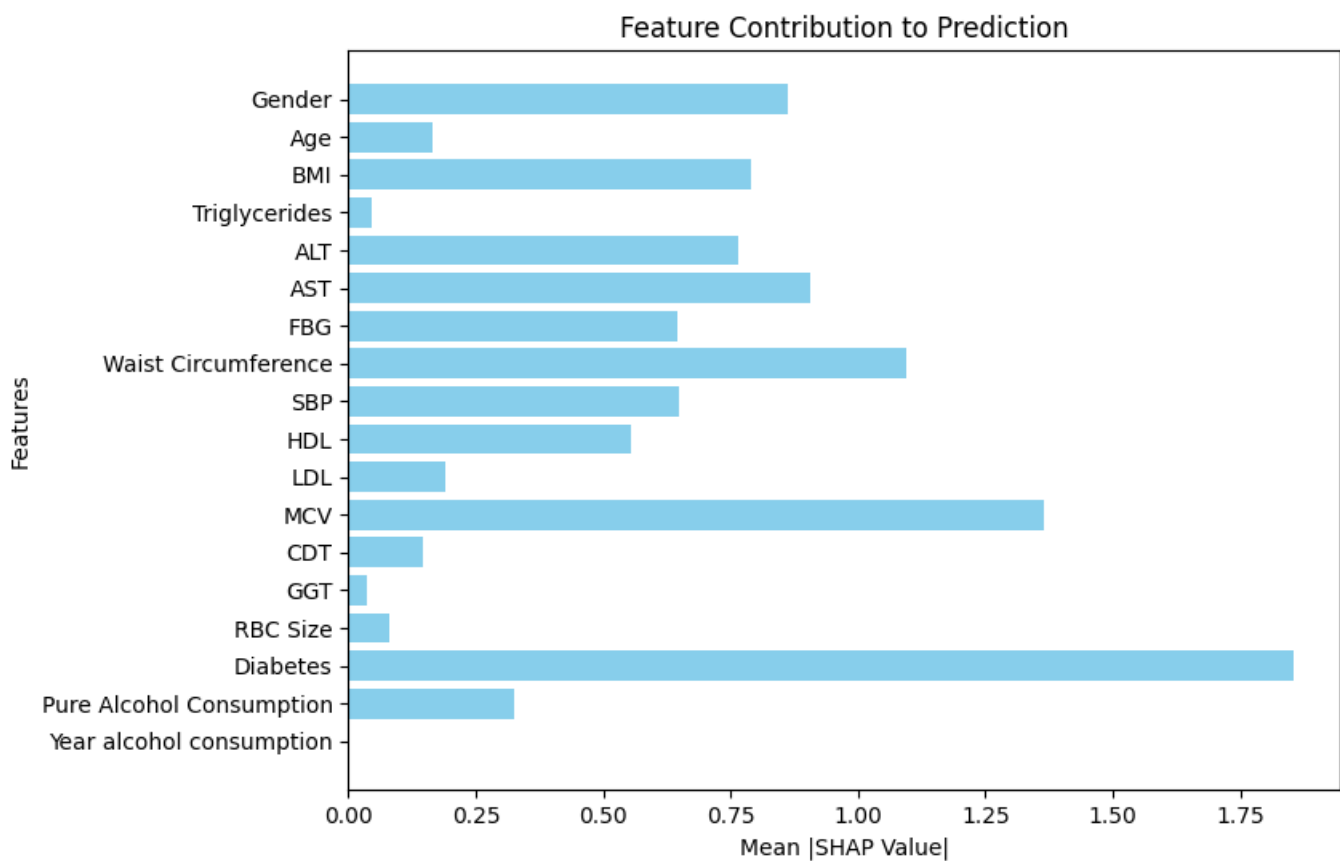
Predicted Category: NAFLD

Confidence Score: 100.00%

Patient Parameter Analysis:

Parameter	Normal Range	Patient Value	
BMI	18.5-24.9 kg/m²	25.92	✗
Triglycerides	40-160 mg/dL	150.4	✓
ALT	10-50 U/L	69.8	✗
AST	10-40 U/L	58.2	✗
FBG	70-99 mg/dL	116.0	✗
Waist Circumference	<102 cm	109.7	✗
SBP	90-120 mmHg	138.0	✗
HDL-C	>40 mg/dL	33.7	✓
LDL-C	<130 mg/dL	106.9	✓
MCV	80-100 fL	97.3	✓
CDT	<2.5%	1.91	✓
GGT	8-61 U/L	103.6	✗
RBC Size	6-8 µm	8.13	✗
Diabetes Type 2	0 = No, 1 = Yes	0	✓
Pure Alcohol Consumption	0-20 g/week	38.2	✗
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.