

Fatty Liver Disease Risk Report

Patient Information:

Name: Nambhidharan

Age: 21

Gender: Male

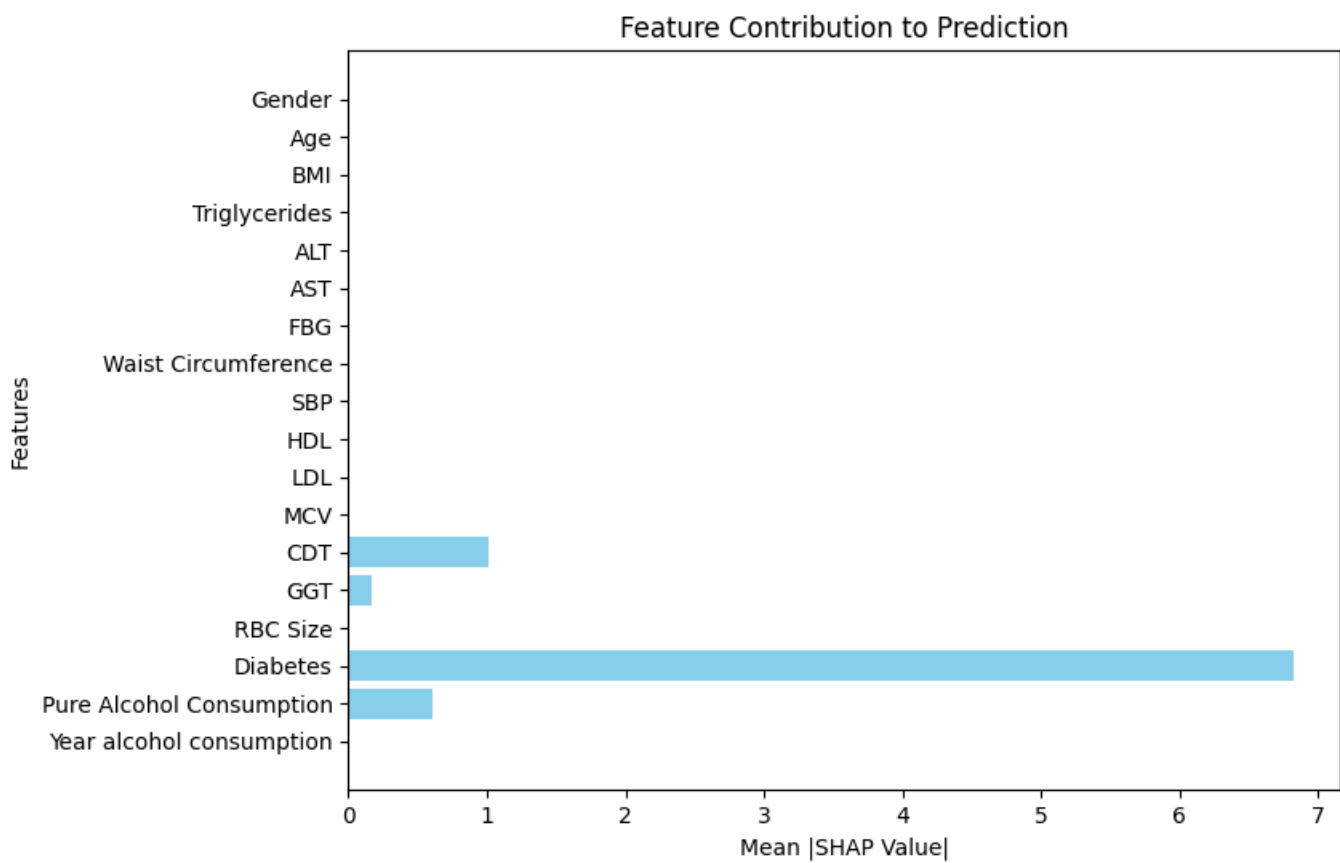
Predicted Category: AFLD

Confidence Score: 100.00%

Patient Parameter Analysis:

Parameter	Normal Range	Patient Value	
BMI	18.5-24.9 kg/m²	24.65	✓
Triglycerides	40-160 mg/dL	231.0	✗
ALT	10-50 U/L	58.7	✗
AST	10-40 U/L	47.0	✗
FBG	70-99 mg/dL	106.6	✗
Waist Circumference	<102 cm	120.0	✗
SBP	90-120 mmHg	120.3	✗
HDL-C	>40 mg/dL	28.9	✓
LDL-C	<130 mg/dL	180.0	✗
MCV	80-100 fL	107.6	✗
CDT	<2.5%	4.01	✗
GGT	8-61 U/L	283.3	✗
RBC Size	6-8 µm	7.61	✓
Diabetes Type 2	0 = No, 1 = Yes	1	✓
Pure Alcohol Consumption	0-20 g/week	313.0	✗
Year Alcohol Consumption	0-3 years	33	✗

Importance of Parameters in Prediction:



Risk Classification:

Risk Level: Moderate AFLD

Health Recommendations:

Controlled Alcohol Reduction – Gradually reduce alcohol under medical supervision.

Nutritional Counseling – Increase B vitamins, zinc, and antioxidants.

Early Screening for Fibrosis – Consider FibroScan or elastography to check for liver scarring.