

Fatty Liver Disease Risk Report

Patient Information:

Name: John

Age: 56

Gender: Female

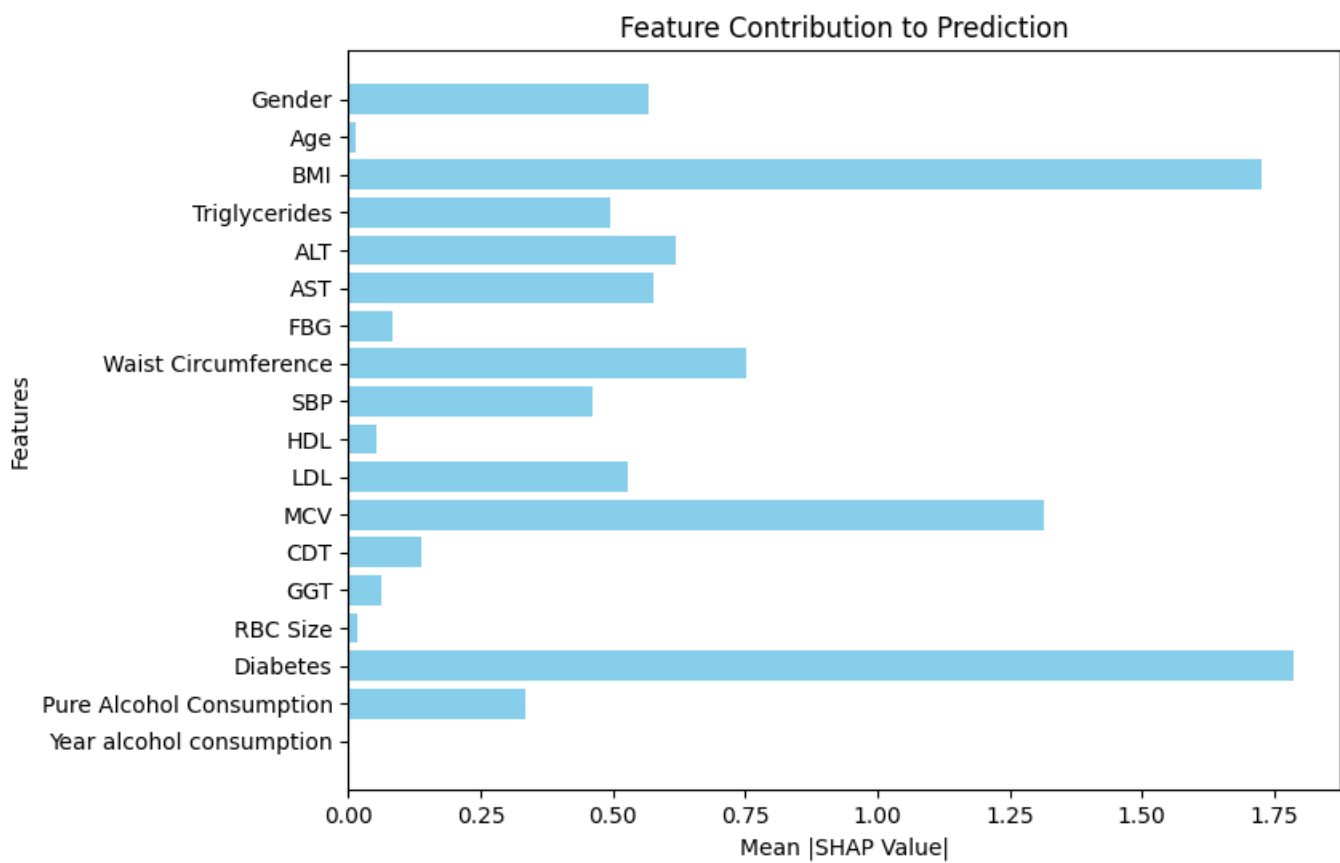
Predicted Category: NAFLD

Confidence Score: 100.00%

Patient Parameter Analysis:

| Parameter | Normal Range | Patient Value | |
|--------------------------|-----------------|---------------|---|
| BMI | 18.5-24.9 kg/m² | 30.66 | ✗ |
| Triglycerides | 35-135 mg/dL | 218 | ✗ |
| ALT | 7-35 U/L | 98.4 | ✗ |
| AST | 7-35 U/L | 58.8 | ✗ |
| FBG | 70-99 mg/dL | 105 | ✗ |
| Waist Circumference | <88 cm | 118.1 | ✗ |
| SBP | 90-120 mmHg | 137.6 | ✗ |
| HDL-C | >50 mg/dL | 36.3 | ✓ |
| LDL-C | <130 mg/dL | 137.3 | ✗ |
| MCV | 80-100 fL | 104.8 | ✗ |
| CDT | <2.5% | 1.94 | ✓ |
| GGT | 8-61 U/L | 107.6 | ✗ |
| RBC Size | 6-8 µm | 6.74 | ✓ |
| Diabetes Type 2 | 0 = No, 1 = Yes | 0 | ✓ |
| Pure Alcohol Consumption | 0-15 g/weeks | 22.5 | ✗ |
| Year Alcohol Consumption | 0-2 years | 4 | ✗ |

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.