

# Fatty\_Liver disease Prediction Report

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## User Input Data:

Parameter	Value
Age	64
Gender	2
Body_Mass_Index	45
ALT	78
AST	96
GGT	77
Triglycerides	85
Glucose	180
Total_Cholesterol	150
HDL	63
LDL	74

Prediction Result: The prediction indicates a Severe illness.

# Trusted Advices For You:

Your results indicate **\*\*severe fatty liver\*\***. Immediate lifestyle changes and medical supervision are crucial to prevent further liver damage.

Critical Advice for Severe Fatty Liver ----

## #Dietary Guidelines:

- Adopt a low-calorie, high-fiber diet focused on vegetables, lean proteins, and whole grains.
- Eliminate all sugary drinks and processed foods.
- Completely avoid alcohol—it worsens liver fat accumulation.
- Control portion sizes to support gradual weight loss.

## # Medical Management:

- Follow up regularly with your hepatologist or liver specialist.
- Take any prescribed medications for liver function or related conditions (e.g., diabetes, cholesterol).
- Avoid over-the-counter medications unless approved by your doctor.

## # Physical Activity:

- Engage in at least 30 minutes of moderate exercise daily (e.g., brisk walking).
- Avoid a sedentary lifestyle—stand and stretch every hour if sitting long.

## # Monitor & Act:

- Track liver enzymes (LFTs), blood sugar, and cholesterol levels regularly.
- Watch for signs of fatigue, abdominal swelling, or jaundice.

Note: Lifestyle correction is essential—early intervention can reverse fatty liver effects.