

**Steatosis (By imaging, blood biomarkers/scores or by liver histology)**

**01**

**Overweight or obesity**  
(BMI  $\geq 25$  kg/m<sup>2</sup>)

**02**

**Type 2 diabetes mellitus**  
(According to international criteria)

**Yes**

**No**

**Presence of  $\geq$  two metabolic risk abnormalities:**

- Waist circumference  $\geq 94/80$  cm in men and women.
- Blood pressure  $\geq 130/85$  mmHg or specific drug treatment.
- Plasma triglycerides  $\geq 150$  mg/dL or specific drug treatment.
- Plasma HDL-cholesterol  $< 40/50$  mg/dL for men and women or specific drug treatment.
- Prediabetes (i.e., fasting glucose levels 100 to 125 mg/dL, or 2-hour post-load glucose levels 140 to 199 mg/dL or HbA1c 5.7 % to 6.4 %)
- Homeostasis model assessment (HOMA) - insulin resistance score = 2.5
- Plasma hsCRP  $> 2$ mg/dL

**MAFLD**

**Assessment of other liver diseases (e.g. viral hepatitis, alcohol intake)**

**Yes**

**No**

**Dual etiology**

**MAFLD**