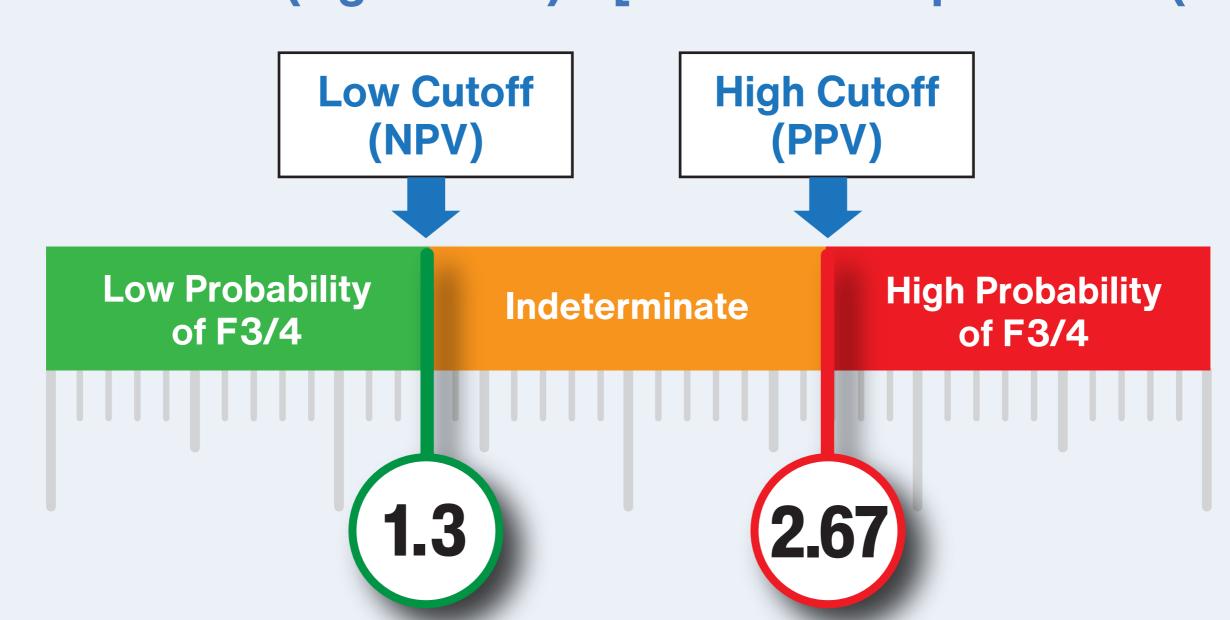
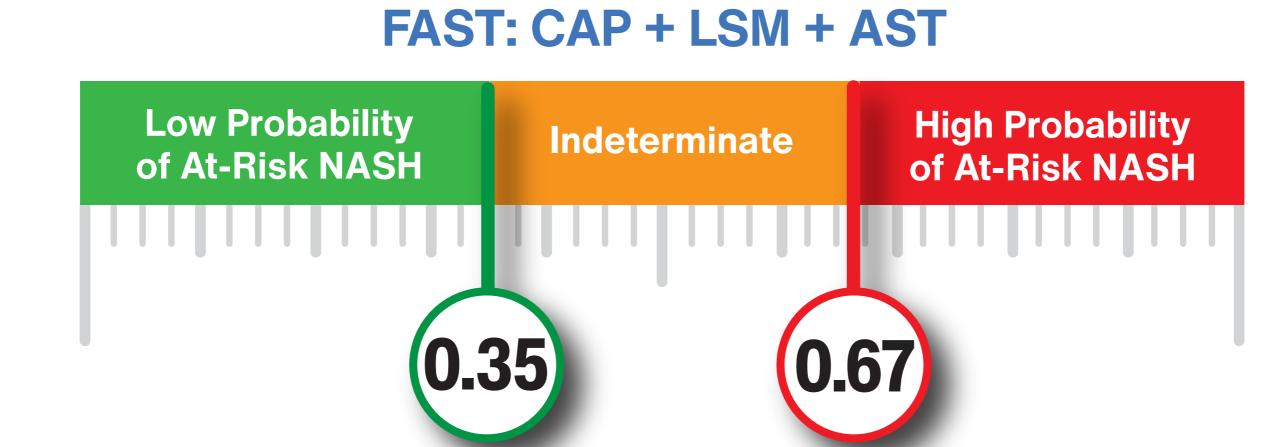


## FIB-4: Predicts Presence of Advanced Fibrosis

# FIB-4 Score = (Age \* AST) / [Platelets \* square root (ALT)]

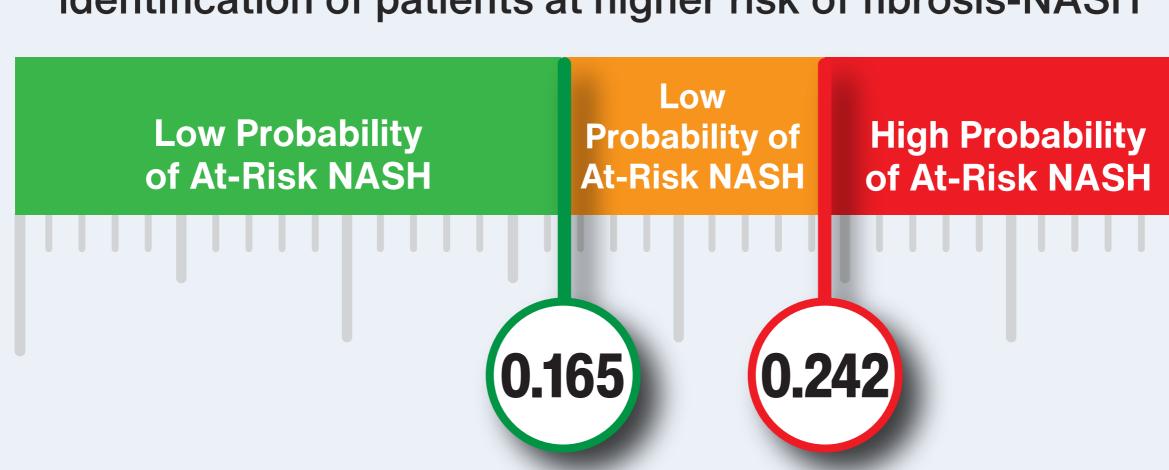


## **FAST:** For MASH With NAS ≥4 and F ≥2

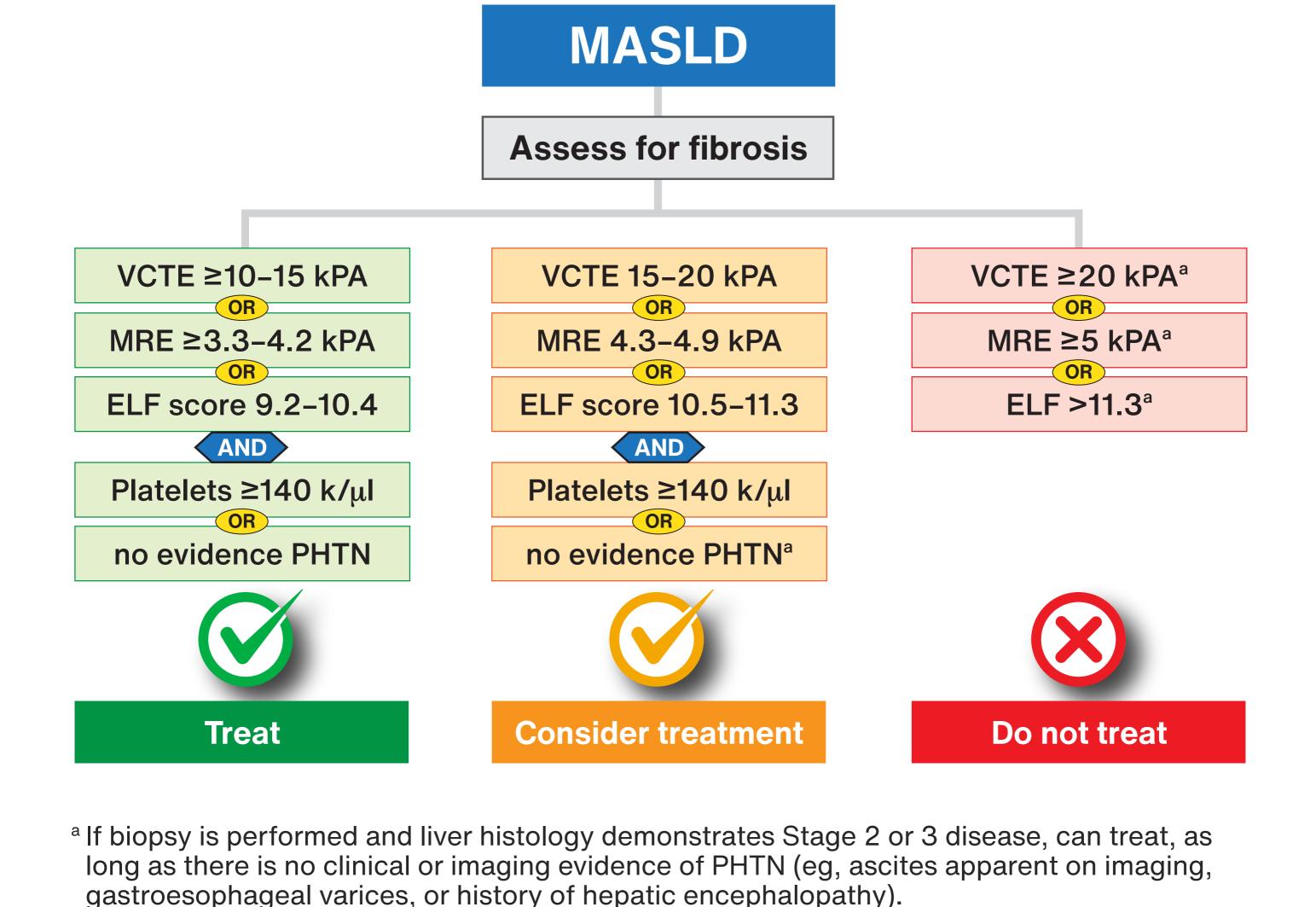


# MAST Score: MRI-Based Score to Identify Patients With NASH/MASH and Significant Fibrosis

The MAST score is an accurate, MRI-serum-based score that outperforms the NFS, FIB-4, and FAST scores in noninvasive identification of patients at higher risk of fibrosis-NASH

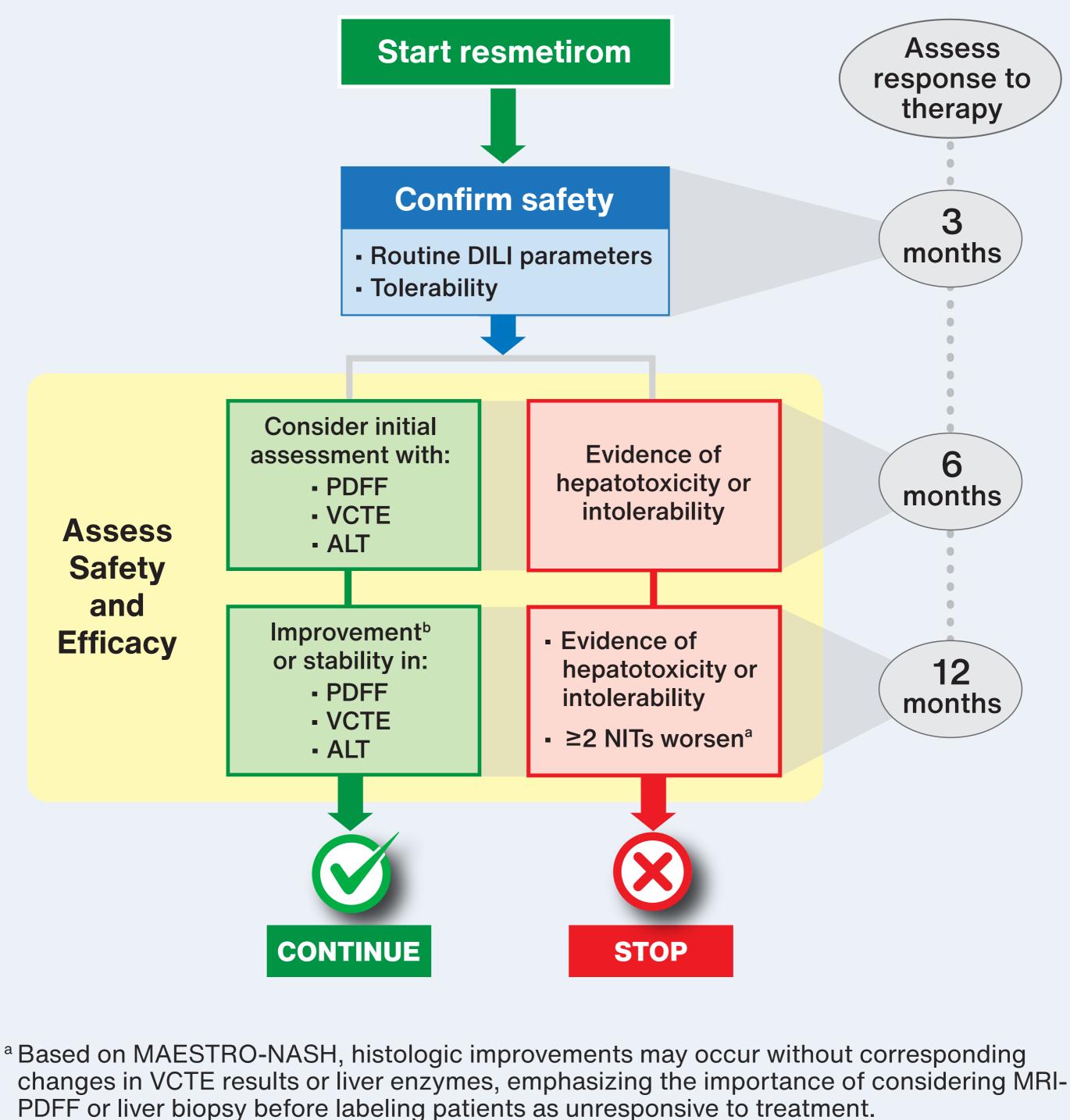


# **Proposed Algorithm for Patient Selection Using NITs**



**Assessing Safety and Treatment Response** 

of Resmetirom



b Improvement defined as improvement in ≥2 NITs.

#### **Abbreviations** ALT: alanine transaminase

CAP: controlled attenuation parameter DILI: drug-induced liver injury ELF: enhanced liver fibrosis

AST: aspartate aminotransferase

F: fibrosis

FAST: FibroScan-AST FIB-4: Fibrosis-4

LSM: liver stiffness measurement MASLD: metabolic dysfunction-associated steatotic liver disease

MASH: metabolic dysfunction-associated steatohepatitis MAST: magnetic resonance imaging-aspartate aminotransferase

MRE: magnetic resonance elastography MRI: magnetic resonance imaging NAS: Nonalcoholic Fatty Liver Disease Activity Score

NASH: nonalcoholic steatohepatitis NFS: nonalcoholic fatty liver disease fibrosis score

NIT: noninvasive test

PPV: positive predictive value

NPV: negative predictive value PDFF: proton density-fat fraction PHTN: portal hypertension

VCTE: vibration-controlled transient elastography

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