

## Scores não invasivos de fibrose:

Objetivo: Avaliar de forma não invasiva o grau de fibrose hepática

Scores e variáveis:

Test	Parameters	Sensitivity (%)	Specificity (%)
APRI	AST/platelet count	57	93
AST/ALT	AST/ALT	51	71
Bonacini index	ALT/AST, INR, platelet count	46	98
ELF index	Age, HA, PIIINP and TIMP-1	90	69
FIB-4	Platelet count, AST, ALT and age	65	97
Fibro index	Platelet count, AST and $\gamma$ -globulin	35	97
Fibrometer test	Platelet count, INR, AST, $\alpha$ 2 macroglobulin, HA, urea and age	80	84
FibroSpect II	HA, TIMP-II and $\alpha$ 2 macroglobulin	76	73
Forns test	Age, platelet count, $\gamma$ GT and cholesterol	30	95
Globulin-albumin ratio	Globulin and albumin	43	98
GUCI	Platelet count, AST and INR	80	78
Hepascore	Age, gender, bilirubin, $\gamma$ GT, HA and $\alpha$ 2 macroglobulin	84	71
Lok index	Platelet count, AST, ALT and INR	68	72

$\gamma$ GT: Gamma glutamyl transferase; ALT: Alanine aminotransferase; APRI: AST to platelet ratio index; AST: Aspartate aminotransferase; ELF: Enhanced liver fibrosis; FIB-4: Fibrosis-4; GUCI: Goteborg University cirrhosis index; HA: Hyaluronic acid; INR: International normalized ratio; PIIINP: Procollagen III amino peptide; TIMP-1: Tissue inhibitor of metalloproteinase I; TIMP-II: Tissue inhibitor of metalloproteinase II.  
Data taken from [72].

Fonte: Nallagangula, K. S. et al. Liver fibrosis: a compilation on the biomarkers status and their significance during disease progression. Future Science AO. 2018. 4(1), FSO250. doi:10.4155/fsoa-2017-0083

Calculadores automáticos:

APRI: <https://www.mdcalc.com/ast-platelet-ratio-index-apri>

FIB-4: <https://www.mdcalc.com/fibrosis-4-fib-4-index-liver-fibrosis>

NAFLD Fibrosis Score: <https://www.mdcalc.com/nafl-d-non-alcoholic-fatty-liver-disease-fibrosis-score>