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(54) Title: METHODS FOR THE SCREENING OF PATIENTS WITH AT-RISK METABOLIC DYSFUNCTION-ASSOCIATED
STEATOHEPATITIS (MASH)

(57) Abstract: Provided herein is a method for the screening of patients with at-risk MASH (metabolic dysfunction-associated steato-hepatitis, formerly named nonalcoholic steatohepatitis or NASH). The combination of levels of five circulating markers, i.e. alanine aminotransferase (ALAT), aspartate transaminase (ASAT), platelets, hsa-miR-34a and YKL-40 in a subject, and eventually the age and gender of said subject, allows to accurately identify non-cirrhotic at-risk MASH. The information obtained from the levels of these markers also allows to screen a subject as being eligible to liver biopsy and/or to classify a subject as a receiver or non-receiver of a treatment of MASH and/or to classify a subject as a responder or non-responder of a treatment of MASH.



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