

Supplementary

Search strategy for diagnostic tools accuracy performed in PubMed

1	(((Nonalcoholic Steatohepatitis OR non-alcoholic steatohepatitis OR NASH) OR ("Non-alcoholic Fatty Liver Disease"[Mesh] OR nonalcoholic fatty liver disease OR non-alcoholic fatty liver disease OR NAFLD)) OR ((cirrhosis) AND (non-alcoholic))) OR ((liver fibrosis) AND (non-alcoholic))
2	"diagnostic tool*" OR "diagnostic test*" OR "diagnostic procedure*" OR "non-invasive" OR "liver screen*" OR "biopsy" OR ((biochem*) AND ("test*")) OR "biomarker*" OR "biosensor*" OR "ALT" OR "alanine transaminase" OR "AST" OR "aspartate transaminase" OR "ultrasound" OR "transient elastography" OR "MRI" OR "magnetic resonance imaging" OR "APRI" OR "AST to Platelet Ratio Index" OR "FIB-4" OR "fibrosis-4 index" OR "ELF" OR "Enhanced Liver Fibrosis" OR "NFS" OR "NAFLD fibrosis score" OR "VCTE" OR "vibration-controlled transient elastography" OR "MRE" OR "Magnetic Resonance Elastography" OR "Fibro Scan" OR "FibroScan" OR "Fibro Sure" OR "FibroSure" OR "Fibromax" OR "liver enzyme*" OR "GGT" OR "gamma glutamyl transferase" OR "NIS-4" OR "NIS4" OR "Liver MultiScan" OR "MRI-PDFF" OR "MRI proton density fat fraction" OR "Proton density fat fraction" OR "Velacur" OR "liver examination" OR "Diagnostic Tests, Routine"[Mesh] OR "Elasticity Imaging Techniques"[Mesh] OR "Magnetic Resonance Imaging"[Mesh] OR "Ultrasonography"[Mesh] OR "Biopsy"[Mesh]
3	"sensitivity and specificity"[MeSH Terms] OR "sensitivity" OR "specificity" OR diagnostic test accuracy OR "test accuracy" OR "ROC curve" OR "positive predictive value" OR "negative predictive value" OR "Receiver operating characteristic"

Total with limits applied
(English language and humans, publication year 2016-2022)

1,286

Search strategy for diagnostic tools accuracy performed in Web of Science

1	(((("Nonalcoholic Steatohepatitis" OR "non-alcoholic steatohepatitis" OR NASH) OR ("nonalcoholic fatty liver disease" OR "non-alcoholic fatty liver disease" OR NAFLD)) OR ((cirrhosis) AND (non-alcoholic))) OR (("liver fibrosis") AND (non-alcoholic)))
2	("diagnostic tool*" OR "diagnostic test*" OR "diagnostic procedure*" OR "non-invasive" OR "liver screen*" OR biopsy OR ((biochem*) AND (test*)) OR biomarker* OR biosensor* OR "ALT" OR "alanine transaminase" OR "AST" OR "aspartate transaminase" OR ultrasound OR "transient elastography" OR "MRI" OR "magnetic resonance imaging" OR "APRI" OR "AST to Platelet Ratio Index" OR "FIB-4" OR "fibrosis-4 index" OR "ELF" OR "Enhanced Liver Fibrosis" OR "NFS" OR "NAFLD fibrosis score" OR "VCTE" OR "vibration-controlled transient elastography" OR MRE OR "Magnetic Resonance Elastography" OR "Fibro Scan" OR FibroScan OR "Fibro Sure" OR FibroSure OR Fibromax OR "liver enzyme*" OR "GGT" OR "gamma glutamyl transferase" OR NIS-4 OR NIS4 OR "Liver MultiScan" OR MRI-PDFF OR "MRI proton density fat fraction" OR "Proton density fat fraction" OR Velacur OR "liver examination" OR Ultrasonography)
3	("sensitivity" OR "specificity" OR "diagnostic test accuracy" OR "test accuracy" OR "ROC curve" OR "positive predictive value" OR "negative predictive value" OR "Receiver operating characteristic")

Total with limits applied
(English language and humans, publication year 2016-2022)

1,397