

Supplementary Table 1. Searching strategies and subsequent results

Ovid MEDLINE

Search date: 2023. 06. 13			
	N	Search words	Results
P	1	exp Non-alcoholic Fatty Liver Disease/ OR (Non-alcoholic Fatty Liver Disease OR NAFLD OR Steatohepatitis, Nonalcoholic OR (fatty liver adj2 (non-alcoholic or nonalcoholic))).tw,kw	34,331
I	2	exp Elasticity Imaging Techniques/ OR (Fibroscan or fibrosis staging or transient elastography or TE or vibration controlled transient elastography or Tissue Elasticity or Elasticity Imaging or Sonoelastography or VCTE or magnetic resonance elastography or elastograph* or MRE).tw,kw.	56,523
P&I	3	1 AND 2	1,871
O-Liver Cirrhosis, fibrosis	4	exp Liver Cirrhosis/ or (cirrhosis or liver fibros* or hepatic fibros* or fibros*).tw,kw.	368,551
	5	3 AND 4	1,612
SIGN Filter (Diagnostic Accuracy)	6	exp "Sensitivity and Specificity"/ OR (sensitivity OR specificity OR ((pre-test or pretest) adj probability) OR post-test probability OR predictive value* OR predictive value* OR likelihood ratio* or predict* or diagnos* or accuracy).tw,kw.	6,051,576
Total	7	5 AND 6	1,103

Embase

Search date: 2023. 06. 13			
	N	Search words	Results
P	1	'nonalcoholic fatty liver'/exp OR ('nonalcoholic fatty liver' OR NAFLD OR 'Steatohepatitis, Nonalcoholic' OR ('fatty liver' NEAR/2 (non-alcoholic or nonalcoholic))):ab,ti,kw	74,675
I	2	'elastography'/exp OR (Fibroscan or 'fibrosis staging' or 'transient elastography' or TE or 'vibration controlled transient elastography' or 'Tissue Elasticity' or 'Elasticity Imaging' or Sonoelastography or VCTE or 'magnetic resonance elastography' or elastograph* or MRE):ab,ti,kw	90,299
P&I	3	#1 AND #2	6,005
O-Liver Cirrhosis, fibrosis	4	'liver cirrhosis'/exp or (cirrhosis or 'liver fibros*' or 'hepatic fibros*' or fibros*):ab,ti,kw	601,505
	5	#3 AND #4	5,160
SIGN Filter (Diagnostic Accuracy)	6	'sensitivity and specificity'/exp OR (sensitivity OR specificity OR ((pre-test or pretest) NEAR probability) OR 'post-test probability' OR 'predictive value*' OR 'predictive value*' OR 'likelihood ratio*' OR predict* or diagnos* or accuracy):ab,ti,kw	8,098,674
	7	#5 AND #6	3,525
Total	8	#7 AND ('article'/it OR 'article in press'/it OR 'review'/it OR 'short survey'/it)	1,577

Cochrane library

Search date: 2023. 06. 13			
	N	Search words	Results
P	1	[mh "Non-alcoholic Fatty Liver Disease"] OR ("Non-alcoholic Fatty Liver Disease" OR NAFLD OR "Steatohepatitis, Nonalcoholic" OR ("fatty liver" NEAR/2 (non-alcoholic or nonalcoholic))):ab,ti,kw	4,103
I	2	[mh "Elasticity Imaging Techniques"] OR (Fibroscan or "fibrosis staging" or "transient elastography" or TE or "vibration controlled transient elastography" or "Tissue Elasticity" or "Elasticity Imaging" or Sonoelastography or VCTE or "magnetic resonance elastography" or elastograph* or MRE):ab,ti,kw	6,228
P&I	3	#1 AND #2	462

Supplementary Table 1. Continued

Search date: 2023. 06. 13			
	N	Search words	Results
O-Liver Cirrhosis, fibrosis	4	[mh "Liver Cirrhosis, Biliary"] or (cirrhosis or "liver fibros*" or fibrosing):ab,ti,kw	12,040
Total	5	#3 AND #4	111

KoreaMed

Search date: 2023. 06. 13			
	N	Search words	Results
P	1	("Non-alcoholic Fatty Liver Disease"[MH]) OR ("Non-alcoholic Fatty Liver Disease"[ALL] OR "NAFLD"[ALL] OR "Steatohepatitis, Nonalcoholic"[ALL] OR ("fatty liver"[ALL] AND ("non-alcoholic"[ALL] or "nonalcoholic"[ALL])))	656
I	2	("Elasticity Imaging Techniques"[MH]) OR ("Fibroscan"[ALL] or "fibrosis staging"[ALL] or "transient elastography"[ALL] or "TE"[ALL] or "vibration controlled transient elastography"[ALL] or "Tissue Elasticity"[ALL] or "Elasticity Imaging"[ALL] or "Sonoelastography"[ALL] or "VCTE"[ALL] or "magnetic resonance elastography"[ALL] or "elastrography"[ALL] or "MRE"[ALL])	912
P&I	3	1 AND 2	38
O-Liver Cirrhosis, fibrosis	4	("Liver Cirrhosis"[MH]) OR ("cirrhosis"[ALL] or "liver fibrosis"[ALL] or "fibrosing"[ALL])	2,790
Total	5	3 AND 4	24