

Table S1. Search strategy.

Database	Search strategy
PubMed	<p>(((((primary biliary cholangitis) OR primary biliary cirrhosis) OR pbc) OR autoimmune liver disease)) AND ((autoantibody) OR antibod*)) AND (((anti-mitochondrial antibody) OR ama) OR m2)</p> <p>Searching result: N=1030</p>
Embase	<p>#1 ('primary biliary cholangitis'/exp OR 'primary biliary cholangitis' OR (primary AND biliary AND ('cholangitis'/exp OR cholangitis))) AND ('primary biliary cirrhosis'/exp OR 'primary biliary cirrhosis' OR (primary AND biliary AND ('cirrhosis'/exp OR cirrhosis))) AND pbc</p> <p>#2 'autoantibody'/exp OR autoantibody OR antibod* OR 'anti-mitochondrial antibody'/exp OR 'anti-mitochondrial antibody' OR ('anti mitochondrial' AND ('antibody'/exp OR antibody)) OR ama OR m2</p> <p>#3 #1 AND #2</p> <p>Searching result: N=2035</p>
The Web of Science	<p>((((ALL=(PBC)) OR ALL=(primary biliary cholangitis)) OR ALL=(autoimmune liver disease)) OR ALL=(liver disease) and (((ALL=(AMA)) OR ALL=(anti-mitochondrial)) OR ALL=(anti-mitochondrial antibodies)) OR ALL=(autoantibody) AND LA=(English))</p> <p>Searching result: N=1245</p>
Cochrane Library	<p>#1 - (primary biliary cholangitis):ti,ab,kw OR (primary biliary cirrhosis):ti,ab,kw OR (pbc):ti,ab,kw OR (autoimmune liver disease):ti,ab,kw (Word variations have been searched)" (Word variations have been searched)</p> <p>#2 - (autoantibody):ti,ab,kw OR (antibodies):ti,ab,kw OR (anti-mitochondrial antibody):ti,ab,kw OR (ama):ti,ab,kw AND (M2):ti,ab,kw" (Word variations have been searched)</p> <p>#3 - #1 and #2</p> <p>Searching result: N=173</p>