

Supplementary file 1

Table S1. Search strategy for each database

Databases	Search Strategy
PudMed (https://www.ncbi.nlm.nih.gov/pubmed)	<pre> (((prevention) OR prevention[MeSH Major Topic])) AND ((((((("Cholangiopancreatography, Endoscopic Retrograde"[Mesh]) OR "Pancreatitis"[Mesh]) OR Post ERCP pancreatitis[Title/Abstract]) OR Post ERCP[Title/Abstract])) AND (((((((((((("Anti-Inflammatory Agents, Non-Steroidal"[Mesh]) OR "Hydrocortisone"[Mesh]) OR "Drug Therapy"[Mesh]) OR "Stents"[Mesh]) OR "Indomethacin"[Mesh]) OR "Diclofenac"[Mesh]) OR "Hypodermoclysis"[Mesh]) OR Indomethacin[Title/Abstract]) OR Indomethacin suppository[Title/Abstract]) OR Hydrocortisone[Title/Abstract]) OR Diclofenac[Title/Abstract]) OR Diclofenac suppositories[Title/Abstract]) OR Hydration[Title/Abstract]) OR stent[Title/Abstract]) OR NSAID[Title/Abstract])) </pre>
Cochrane library	<pre> "Cholangiopancreatography, Endoscopic Retrograde" OR "Pancreatitis" OR "Post ERCP pancreatitis" OR "Post ERCP" AND "Anti-Inflammatory Agents, Non-Steroidal" OR Hydrocortisone OR "Drug Therapy" OR Stents OR Indomethacin OR Diclofenac OR Hypodermoclysis OR Indomethacin OR "Indomethacin suppository" OR Hydrocortisone OR Diclofenac OR "Diclofenac suppositories" OR Hydration OR stent OR NSAID Prevention </pre>
EMBASE (http://www.embase.com/)	<pre> ('prevention'/exp OR prevention) AND ('anti-inflammatory agents, non-steroidal':ti,ab,kw OR 'drug therapy':ti,ab,kw OR stents:ti,ab,kw OR hypodermoclysis:ti,ab,kw OR indomethacin:ti,ab,kw OR 'indomethacin suppository':ti,ab,kw OR hydrocortisone:ti,ab,kw OR diclofenac:ti,ab,kw OR 'diclofenac suppositories':ti,ab,kw OR hydration:ti,ab,kw OR stent:ti,ab,kw OR nsaid:ti,ab,kw) AND ('cholangiopancreatography, endoscopic retrograde':ti,ab,kw OR 'pancreatitis':ti,ab,kw OR 'post ercp pancreatitis':ti,ab,kw OR 'post ercp':ti,ab,kw) </pre>