

## Supplementary material

### Summary of literature search strategies

Electronic Database	Search term used	Number of matching publication
PUBMED	("aspirin"[MeSH Terms] OR "aspirin"[All Fields] OR "acetylsalicylic acid"[MeSH Terms] OR "acetylsalicylic acid "[All Fields]) AND ("diabetes"[MeSH Terms] OR "diabetes"[All Fields] OR "diabetes mellitus"[MeSH Terms] OR "diabetes mellitus"[All Fields]) AND ("gastrointestinal hemorrhage"[MeSH Terms] OR "gastrointestinal hemorrhage"[All Fields] OR "Peptic Ulcer"[MeSH Terms] OR "Peptic Ulcer "[All Fields] OR "Peptic Ulcer Hemorrhage"[All Fields] OR "Hematochezia"[MeSH Terms] OR "Hematochezia"[All Fields] OR "Peptic Ulcer bleed*"[All Fields] OR "gastrointestinal bleed*"[All Fields] OR "stomach Hemorrhage"[All Fields] OR "stomach bleed*"[All Fields] OR "small intestine Hemorrhage"[All Fields] OR "small intestine bleed*"[All Fields] OR "duodenum hemorrhage"[All Fields] OR "duodenum bleed*"[All Fields])	131
EMBASE	('aspirin':ab,ti OR 'acetylsalicylic acid':ab,ti) AND ('diabetes' OR 'diabetes mellitus') AND ('gi bleeding':ab,ti OR 'gastrointestinal hemorrhage':ab,ti OR 'peptic ulcer':ab,ti OR 'peptic ulcer hemorrhage':ab,ti OR 'hematochezia':ab,ti OR 'peptic ulcer bleed':ab,ti OR 'gastrointestinal bleed':ab,ti OR 'stomach hemorrhage':ab,ti OR 'stomach bleed':ab,ti OR 'small intestine hemorrhage':ab,ti OR 'small intestine bleed':ab,ti OR 'duodenum hemorrhage':ab,ti OR 'duodenum bleed':ab,ti)	145
Cochrane Library databases	("aspirin" OR "LDA" OR "acetylsalicylic acid") and ("diabetes mellitus" OR "diabetes") and ("gastrointestinal hemorrhage" OR "peptic ulcer" OR "peptic ulcer hemorrhage" OR "hematochezia" OR "peptic ulcer bleed" OR "gastrointestinal bleed" OR "gastrointestinal hemorrhage" OR "stomach hemorrhage" OR "small intestine hemorrhage" OR "small intestine bleed" OR "duodenum hemorrhage" OR "duodenum bleed" OR "stomach bleed")	66