

Additional file 1: Search strategy

Search terms employed across different databases and search engines, along with the number of studies found

Databases	Search terms	No identified
Pubmed	((((((((Postoperative Complications[MeSH Terms]) OR (Mortality[MeSH Terms])) OR (Outcome*)) OR (Postoperative Complication*)) OR (Morbidity)) OR (((((Epidemiologic Factors[MeSH Terms]) OR (Predictor*)) OR (factor*)) OR (associated factor*)) OR (Risk Factor*)) AND (((((((Peptic Ulcer Perforation[MeSH Terms]) OR (Peptic Ulcer Perforation*)) OR (perforated peptic ulcer)) OR (perforated PUD)) OR (perforated peptic ulcer disease)) OR (peptic ulcer[MeSH Terms])) OR (peptic ulcer))) AND ((Ethiopia[MeSH Terms]) OR (Ethiopia)))	37
Science Direct	(outcome OR "Postoperative Complications" OR predictors OR Factors) AND ("perforated peptic ulcer disease" OR "Peptic Ulcer Perforation")	42
African Index Medicus	(tw:(Peptic Ulcer Perforation)) OR (tw:(perforated peptic ulcer)) OR (tw:(perforated peptic ulcer disease))	6
Hinari	((perforated peptic ulcer disease) OR (perforated peptic ulcer) OR (peptic ulcer perforation)) AND (Ethiopia)	11
Google Scholar	allintitle: perforated peptic ulcer disease perforated OR peptic OR ulcer OR disease OR Ethiopia	126
Manual Search		1
Total		223