

## Appendix 1. Search Strings

### PubMed

("systematic review"[Publication Type] OR "systematic reviews as topic"[MeSH Terms] OR "systematic review"[All Fields]) AND ("simethicone"[MeSH Terms] OR "simethicone"[All Fields]) AND ("colic"[MeSH Terms] OR "colic"[All Fields] OR ("infant"[All Fields] AND "colic"[All Fields]) OR "infant colic"[All Fields])

("systematic review"[Publication Type] OR "systematic reviews as topic"[MeSH Terms] OR "systematic review"[All Fields]) AND ("proton pump inhibitor"[MeSH Terms] OR "proton pump inhibitor"[All Fields]) OR "PPI" AND ("colic"[MeSH Terms] OR "colic"[All Fields] OR ("infant"[All Fields] AND "colic"[All Fields]) OR "infant colic"[All Fields])

("systematic review"[Publication Type] OR "systematic reviews as topic"[MeSH Terms] OR "systematic review"[All Fields]) AND ("manual therapy"[MeSH Terms] OR "manual therapy"[All Fields]) AND ("colic"[MeSH Terms] OR "colic"[All Fields] OR ("infant"[All Fields] AND "colic"[All Fields]) OR "infant colic"[All Fields])

("systematic review"[Publication Type] OR "systematic reviews as topic"[MeSH Terms] OR "systematic review"[All Fields]) AND ("probiotics"[MeSH Terms] OR "probiotics"[All Fields]) AND ("colic"[MeSH Terms] OR "colic"[All Fields] OR ("infant"[All Fields] AND "colic"[All Fields]) OR "infant colic"[All Fields])

### Embase

((('colic'/exp OR colic) AND ('proton pump inhibitor'/exp OR 'proton pump inhibitor') OR 'manipulative medicine' OR simethicone OR 'probiotic agent') AND ([cochrane review]/lim OR [systematic review]/lim OR [meta analysis]/lim) AND [2009-2019]/py)

MANTIS and AHMED: 'Infant\* colic' AND 'treatment' AND 'review'