

## Appendix 1 Searching strategy with example of PubMed

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#1 Helicobacter pylori [MeSH] OR Campylobacter pylori [Title/Abstract] OR H Pylori[Title/Abstract] OR H. Pylori[Title/Abstract] OR Hp [Title/Abstract]) AND (allicin[MeSH] OR Garlic [MeSH] OR 2-propenesulfenic acid [MeSH] OR allicin [Title/Abstract] OR allixin [Title/Abstract] OR garlic [title/abstract] OR Suan Su [Title/Abstract]

#2 randomized controlled trial[title/abstract] OR random[title/abstract] OR randomly [title/abstract] OR randomized[title/abstract] OR randomized [title/abstract] OR randomization [title/abstract]

#3 #1 AND #2

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