**Appendix1. The final search strategy for the PubMed example:**

("artificially sweetened beverages"[MeSH Terms] OR ("artificially"[All Fields] AND "sweetened"[All Fields] AND "beverages"[All Fields]) OR "artificially sweetened beverages"[All Fields] OR ("sugar sweetened beverages"[MeSH Terms] OR ("sugar sweetened"[All Fields] AND "beverages"[All Fields]) OR "sugar sweetened beverages"[All Fields] OR ("sweetened"[All Fields] AND "beverages"[All Fields]) OR "sweetened beverages"[All Fields]) OR ("carbonated beverages"[MeSH Terms] OR ("carbonated"[All Fields] AND "beverages"[All Fields]) OR "carbonated beverages"[All Fields] OR ("carbonated"[All Fields] AND "drinks"[All Fields]) OR "carbonated drinks"[All Fields]) OR ("carbonated beverages"[MeSH Terms] OR ("carbonated"[All Fields] AND "beverages"[All Fields]) OR "carbonated beverages"[All Fields] OR ("soft"[All Fields] AND "drinks"[All Fields]) OR "soft drinks"[All Fields]) OR ("artificially sweetened beverages"[MeSH Terms] OR ("artificially"[All Fields] AND "sweetened"[All Fields] AND "beverages"[All Fields]) OR "artificially sweetened beverages"[All Fields] OR ("diet"[All Fields] AND "drinks"[All Fields]) OR "diet drinks"[All Fields]) OR (("carbon"[MeSH Terms] OR "carbon"[All Fields] OR "carbons"[All Fields] OR "carbon s"[All Fields] OR "carbonates"[MeSH Terms] OR "carbonates"[All Fields] OR "carbonate"[All Fields] OR "carbonated"[All Fields] OR "carbonating"[All Fields] OR "carbonation"[All Fields] OR "carboneous"[All Fields] OR "carbonization"[All Fields] OR "carbonizations"[All Fields] OR "carbonize"[All Fields] OR "carbonized"[All Fields] OR "carbonizing"[All Fields] OR "carbonous"[All Fields] OR "fizzy"[All Fields]) AND ("drink"[All Fields] OR "drinking"[MeSH Terms] OR "drinking"[All Fields] OR "alcohol drinking"[MeSH Terms] OR ("alcohol"[All Fields] AND "drinking"[All Fields]) OR "alcohol drinking"[All Fields] OR "drinkings"[All Fields] OR "drinks"[All Fields])) OR ("cola"[MeSH Terms] OR "cola"[All Fields]) OR ("proc annu acm siam symp discret algorithms"[Journal] OR "soda"[All Fields]) OR ("non-alcoholic"[All Fields] AND ("beverage s"[All Fields] OR "beverages"[MeSH Terms] OR "beverages"[All Fields] OR "beverage"[All Fields])) OR ("non-alcoholic"[All Fields] AND ("drink"[All Fields] OR "drinking"[MeSH Terms] OR "drinking"[All Fields] OR "alcohol drinking"[MeSH Terms] OR ("alcohol"[All Fields] AND "drinking"[All Fields]) OR "alcohol drinking"[All Fields] OR "drinkings"[All Fields] OR "drinks"[All Fields]))) AND ("gastrointestinal neoplasms"[MeSH Terms] OR ("gastrointestinal"[All Fields] AND "neoplasms"[All Fields]) OR "gastrointestinal neoplasms"[All Fields] OR ("oesophageal neoplasms"[All Fields] OR "esophageal neoplasms"[MeSH Terms] OR ("esophageal"[All Fields] AND "neoplasms"[All Fields]) OR "esophageal neoplasms"[All Fields]) OR ("stomach neoplasms"[MeSH Terms] OR ("stomach"[All Fields] AND "neoplasms"[All Fields]) OR "stomach neoplasms"[All Fields]) OR ("liver neoplasms"[MeSH Terms] OR ("liver"[All Fields] AND "neoplasms"[All Fields]) OR "liver neoplasms"[All Fields]) OR ("pancreatic neoplasms"[MeSH Terms] OR ("pancreatic"[All Fields] AND "neoplasms"[All Fields]) OR "pancreatic neoplasms"[All Fields]) OR ("colorectal neoplasms"[MeSH Terms] OR ("colorectal"[All Fields] AND "neoplasms"[All Fields]) OR "colorectal neoplasms"[All Fields])) AND ("cohort studies"[MeSH Terms] OR ("cohort"[All Fields] AND "studies"[All Fields]) OR "cohort studies"[All Fields] OR ("cohort"[All Fields] AND "study"[All Fields]) OR "cohort study"[All Fields] OR ("case control studies"[MeSH Terms] OR ("case control"[All Fields] AND "studies"[All Fields]) OR "case control studies"[All Fields] OR ("case"[All Fields] AND "control"[All Fields] AND "study"[All Fields]) OR "case control study"[All Fields]))