

## Supplementary File S2– Search strategy:

the search query for MEDLINE was developed:

*("Ileostomy"[MeSH Terms] OR ("Ileostomy"[MeSH Terms] OR "Ileostomy"[All Fields] OR "ileostomies"[All Fields]) AND ("reversal"[All Fields] OR "reversals"[All Fields] OR "reverse"[All Fields] OR "reversed"[All Fields] OR "reversely"[All Fields] OR "reverses"[All Fields] OR "reversibilities"[All Fields] OR "reversibility"[All Fields] OR "reversible"[All Fields] OR "reversing"[All Fields] OR "reversion"[All Fields] OR "reversions"[All Fields])) OR ("Ileostomy"[MeSH Terms] OR "Ileostomy"[All Fields] OR "ileostomies"[All Fields]) AND ("takedown"[All Fields] OR "takedowns"[All Fields])) OR ("intestinalization"[All Fields] OR "intestinalized"[All Fields] OR "intestinally"[All Fields] OR "intestinals"[All Fields] OR "intestine s"[All Fields] OR "intestines"[MeSH Terms] OR "intestines"[All Fields] OR "intestinal"[All Fields] OR "intestine"[All Fields]) AND ("ostomy"[MeSH Terms] OR "ostomy"[All Fields] OR "ostomies"[All Fields])) AND ("ERAS"[All Fields] OR ("enhanced recovery after surgery"[MeSH Terms] OR ("enhanced"[All Fields] AND "recovery"[All Fields] AND "after"[All Fields] AND "surgery"[All Fields]) OR "enhanced recovery after surgery"[All Fields]) OR ("fasting"[MeSH Terms] OR "fasting"[All Fields] OR "fast"[All Fields]) AND ("track and field"[MeSH Terms] OR ("track"[All Fields] AND "field"[All Fields]) OR "track and field"[All Fields] OR "track"[All Fields] OR "tracks"[All Fields] OR "tracked"[All Fields] OR "tracking"[All Fields] OR "trackings"[All Fields]) AND ("protocol"[All Fields] OR "protocol s"[All Fields] OR "protocolized"[All Fields] OR "protocols"[All Fields])) OR ("fasting"[MeSH Terms] OR "fasting"[All Fields] OR "fast"[All Fields]) AND ("track and field"[MeSH Terms] OR ("track"[All Fields] AND "field"[All Fields]) OR "track and field"[All Fields] OR "track"[All Fields] OR "tracks"[All Fields] OR "tracked"[All Fields] OR "tracking"[All Fields] OR "trackings"[All Fields]) AND ("perioperative care"[MeSH Terms] OR ("perioperative"[All Fields] AND "care"[All Fields]) OR "perioperative care"[All Fields]))*

For other databases, only small changes to the query were implemented due to specific search engine requirements. Moreover, after articles inclusion, their reference lists were manually screened for potentially eligible publications.