

Table 1. PRISMA-S Checklist

SECTION/TOPIC	ITEM #	CHECKLIST ITEM	Comments
INFORMATION SOURCES AND METHODS			
Database name	1	Name each individual database searched, stating the platform for each.	Pubmed, Scopus, Web of Science
Multi-database searching	2	If databases were searched simultaneously on a single platform, state the name of the platform, listing all of the databases searched.	No
Study registries	3	List any study registries searched.	PROSPERO
Online resources and browsing	4	Describe any online or print source purposefully searched or browsed (e.g., tables of contents, print conference proceedings, web sites), and how this was done.	Google Scholar, Pubmed with preliminary search terms "prior abdominal surgery"
Citation searching	5	Indicate whether cited references or citing references were examined, and describe any methods used for locating cited/citing references (e.g., browsing reference lists, using a citation index, setting up email alerts for references citing included studies).	Reference lists of included articles
Contacts	6	Indicate whether additional studies or data were sought by contacting authors, experts, manufacturers, or others.	No
Other methods	7	Describe any additional information sources or search methods used.	Additional references included based on identified papers

SEARCH STRATEGIES			
Full search strategies	8	Include the search strategies for each database and information source, copied and pasted exactly as run.	<p>Search: (((previous AND ((abdominal surgery) OR (pelvic surgery))) OR hostile abdomen) AND ((Cystectomy OR prostatectomy OR nephrectomy)) Filters: from 2000/1/1 - 2022/9/15</p> <p>((("previous"[All Fields] AND ("abdom surg"[Journal] OR "abdominal"[All Fields] AND "surgery"[All Fields]) OR "abdominal surgery"[All Fields] OR (("pelvics"[All Fields] OR "pelvis"[MeSH Terms] OR "pelvis"[All Fields] OR "pelvic"[All Fields]) AND ("surgery"[MeSH Subheading] OR "surgery"[All Fields] OR "surgical procedures, operative"[MeSH Terms] OR ("surgical"[All Fields] AND "procedures"[All Fields] AND "operative"[All Fields]) OR "operative surgical procedures"[All Fields] OR "general surgery"[MeSH Terms] OR ("general"[All Fields] AND "surgery"[All Fields]) OR "general surgery"[All Fields] OR "surgery s"[All Fields] OR "surgeries"[All Fields] OR "surgeries"[All Fields]))) OR (("hostile"[All Fields] OR "hostiles"[All Fields] OR "hostility"[MeSH Terms] OR "hostility"[All Fields] OR "hostilities"[All Fields]) AND ("abdomen"[MeSH Terms] OR "abdomen"[All Fields] OR "abdomens"[All Fields] OR "abdominal cavity"[MeSH Terms] OR ("abdominal"[All Fields] AND "cavity"[All Fields]) OR "abdominal cavity"[All Fields]))) AND ("cystectomy"[MeSH Terms] OR "cystectomy"[All Fields] OR "cystectomies"[All Fields] OR ("prostatectomy"[MeSH Terms] OR "prostatectomy"[All Fields] OR "prostatectomies"[All Fields]) OR ("nephrectomy"[MeSH Terms] OR "nephrectomy"[All Fields] OR "nephrectomies"[All Fields]))) AND (2000/1/1:2022/9/1[pdat])</p> <p>Translations</p> <p>abdominal surgery: "Abdom Surg"[Journal: __jid0037504] OR ("abdominal"[All Fields] AND "surgery"[All Fields]) OR "abdominal surgery"[All Fields]</p>

			<p>pelvic: "pelvics"[All Fields] OR "pelvis"[MeSH Terms] OR "pelvis"[All Fields] OR "pelvic"[All Fields]</p> <p>surgery: "surgery"[Subheading] OR "surgery"[All Fields] OR "surgical procedures, operative"[MeSH Terms] OR ("surgical"[All Fields] AND "procedures"[All Fields] AND "operative"[All Fields]) OR "operative surgical procedures"[All Fields] OR "general surgery"[MeSH Terms] OR ("general"[All Fields] AND "surgery"[All Fields]) OR "general surgery"[All Fields] OR "surgery's"[All Fields] OR "surgerys"[All Fields] OR "surgeries"[All Fields]</p> <p>hostile: "hostile"[All Fields] OR "hostiles"[All Fields] OR "hostility"[MeSH Terms] OR "hostility"[All Fields] OR "hostilities"[All Fields]</p> <p>abdomen: "abdomen"[MeSH Terms] OR "abdomen"[All Fields] OR "abdomens"[All Fields] OR "abdomen's"[All Fields] OR "abdominal cavity"[MeSH Terms] OR ("abdominal"[All Fields] AND "cavity"[All Fields]) OR "abdominal cavity"[All Fields]</p> <p>Cystectomy: "cystectomy"[MeSH Terms] OR "cystectomy"[All Fields] OR "cystectomies"[All Fields]</p> <p>prostatectomy: "prostatectomy"[MeSH Terms] OR "prostatectomy"[All Fields] OR "prostatectomies"[All Fields]</p> <p>nephrectomy: "nephrectomy"[MeSH Terms] OR "nephrectomy"[All Fields] OR "nephrectomies"[All Fields]</p>
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Limits and restrictions	9	Specify that no limits were used, or describe any limits or restrictions applied to a search (e.g., date or time period, language, study design) and provide justification for their use.	January 1, 2000-September 15, 2022
Search filters	10	Indicate whether published search filters were used (as originally designed or modified), and if so, cite the filter(s) used.	No
Prior work	11	Indicate when search strategies from other literature reviews were adapted or reused for a substantive part or all of the search, citing the previous review(s).	No
Updates	12	Report the methods used to update the search(es) (e.g., rerunning searches, email alerts).	N/A
Dates of searches	13	For each search strategy, provide the date when the last search occurred.	September 1, 2022
PEER REVIEW			
Peer review	14	Describe any search peer review process.	Strategy peer review by senior author
MANAGING RECORDS			
Total records	15	Document the total number of records identified from each database and other information sources.	Upcoming
Deduplication	16	Describe the processes and any software used to deduplicate records from multiple database searches and other information sources.	Upcoming

